

# Details of Sites Participating in Stewardship

(sectioned by county; sorted by Site Name)

The New Jersey Department of Environmental Protection provides stewardship information in order to acknowledge and therefore encourage voluntary actions that result in a positive benefit to the environment.

Results as of 04/02/2019

Total number of Sites: 1,580

## Atlantic County

Number of Sites: 128

### ABG FARMS

Site ID: ABG FARMS  
578337 532 COLUMBIA RD,  
HAMMONTON, NJ 08037

Stewardship Activities	Date Acknowledged	Comments
14) HAZARDOUS MATERIALS REDUCTION - Has the site implemented a change in operations and/or product formulation resulting in reduction or elimination of hazardous materials used/disposed of at the site? If yes, describe. KEYS TO QUALIFYING: - 1) Applies to hazardous materials. 2) Site should be able to back up reductions with data or demonstrations - manifests - observable process change - goal tracked in EMS and found in annual report. 3) Production adjusted reduction (not from slow business cycle). 4) Reduced risk with same volume or amount can qualify (swap high hazard for low hazard).	4/21/16	The farmer uses the IPM program to reduce hazardous materials. Also, cultivators are used to control weeds.
15) WATER USE REDUCTION - Has the site employed a program to substantially reduce or reuse water? If yes, describe. KEYS TO QUALIFYING: - 1) Site should be able to back up reductions with data or demonstrations - water bill or other monitoring - obvious process change observed - goal tracked in EMS and found in annual report. 2) Production adjusted reduction (not from slow business cycle). 3) No credit for drought restriction steps.	4/21/16	The farmer uses a drip irrigation system to save water on his 100 acres.

## ABSECON CITY BD OF ED EMMA C ATTALES SCHOOL

Site ID: ABSECON CITY BD OF ED EMMA C ATTALES SCHOOL  
 49840 800 IRELAN AVE, & WEBB RD  
 ABSECON, NJ 08201

Stewardship Activities	Date Acknowledged	Comments
18) PROCESS/OPERATIONS ENERGY USE REDUCTION - Has the site substantially improved its energy efficiency by implementing changes in production/manufacturing operations? If yes, describe what was done, date initiated and impact on energy use. KEYS TO QUALIFYING: - 1) Changes should be observable or documented. 2) These should be changes with potential to noticeably reduce a site's carbon footprint. 3) Reduction within last 5 years.	7/27/16	The facility is using LED lighting throughout it.
20) RENEWABLE ENERGY USE - Does the site use renewable energy sources? If yes, identify the direct source (solar, wind, bio, etc.) or name the CleanPower supplier and characterize the amount. KEYS TO QUALIFYING: - 1) Any installations should be functional. 2) CleanPower purchases should be clearly shown in energy bills. 3) No time limit on renewable installations.	7/27/16	The facility is using Solar Panels as well.

## ABSECON CITY DPW MAINTENANCE YARD

Site ID: ABSECON CITY DPW MAINTENANCE YARD  
 45656 PITNEY RD,  
 ABSECON, NJ 08201

Stewardship Activities	Date Acknowledged	Comments
Diesel Retrofit Program.	3/20/08	some Public Works trucks use 5% biodiesel
ENERGY STAR Product Certification	3/20/08	all motors purchased are Energy Star compliant
23) EPA VOLUNTARY PROGRAMS - Is the site participating in an EPA sponsored voluntary program? If yes, include the applicable EPA program(s). KEYS TO QUALIFYING: - 1) Site should be able to clearly identify any formal EPA program and describe their participation.	3/20/08	

# ABSECON CITY MUNICIPAL COMPLEX

Site ID: ABSECON CITY MUNICIPAL COMPLEX  
 15588 500 MILL RD,  
 ABSECON, NJ 08201

Stewardship Activities	Date Acknowledged	Comments
<p>12) GREEN BUILDING IMPLEMENTATION - Has the site undertaken any projects supportive of green design concepts or does the site incorporate green building design criteria for new construction/renovation projects? If yes, describe projects or provide written policy. KEYS TO QUALIFYING: - 1) Following green building principles. 2) No certification required. 3) Can be small and narrowly focused provided that - obvious or demonstratable environmental benefit - took thought, effort or cost beyond standard practice. 4) Applies to facilities, buildings and grounds not manufacturing, operations, processes or transportation (see question numbers 18 &amp; 19). 5) Automatic if certified (#11 Green Building Certification).</p>	<p>9/6/18</p>	<p>The Township replaced all halogen bulbs with energy efficient bulbs and motions sensors in the public works and municipal buildings.</p>
<p>12) GREEN BUILDING IMPLEMENTATION - Has the site undertaken any projects supportive of green design concepts or does the site incorporate green building design criteria for new construction/renovation projects? If yes, describe projects or provide written policy. KEYS TO QUALIFYING: - 1) Following green building principles. 2) No certification required. 3) Can be small and narrowly focused provided that - obvious or demonstratable environmental benefit - took thought, effort or cost beyond standard practice. 4) Applies to facilities, buildings and grounds not manufacturing, operations, processes or transportation (see question numbers 18 &amp; 19). 5) Automatic if certified (#11 Green Building Certification).</p>	<p>8/31/15</p>	<p>Township replaced all halogen bulbs with energy efficient bulbs and motion sensors to save energy in the public works building and municipal buildings.</p>
<p>12) GREEN BUILDING IMPLEMENTATION - Has the site undertaken any projects supportive of green design concepts or does the site incorporate green building design criteria for new construction/renovation projects? If yes, describe projects or provide written policy. KEYS TO QUALIFYING: - 1) Following green building principles. 2) No certification required. 3) Can be small and narrowly focused provided that - obvious or demonstratable environmental benefit - took thought, effort or cost beyond standard practice. 4) Applies to facilities, buildings and grounds not manufacturing, operations, processes or transportation (see question numbers 18 &amp; 19). 5) Automatic if certified (#11 Green Building Certification).</p>	<p>8/21/12</p>	<p>Facility replaced fluorescent bulbs with halogen bulbs. In addition, motion detectors were installed for the lighting systems in the municipal administration building that only turn the lights on if motion is detected in the room.</p>

# ADVENTURE TRAILS COACH USA

Site ID: ADVENTURE TRAILS COACH USA  
 17220 711 NEW RD,  
 PLEASANTVILLE, NJ 08232

Stewardship Activities	Date Acknowledged	Comments
<p>14) HAZARDOUS MATERIALS REDUCTION - Has the site implemented a change in operations and/or product formulation resulting in reduction or elimination of hazardous materials used/disposed of at the site? If yes, describe. KEYS TO QUALIFYING: - 1) Applies to hazardous materials. 2) Site should be able to back up reductions with data or demonstrations - manifests - observable process change - goal tracked in EMS and found in annual report. 3) Production adjusted reduction (not from slow business cycle). 4) Reduced risk with same volume or amount can qualify (swap high hazard for low hazard).</p>	<p>8/8/13</p>	<p>Facility has two parts cleaners for use in cleaning soiled automotive parts. Instead of using a solvent-based cleaning solution, they use a non-solvent based cleaning solution, specifically, ArmaKleen MM-DIP, Product # 6316.</p>
<p>15) WATER USE REDUCTION - Has the site employed a program to substantially reduce or reuse water? If yes, describe. KEYS TO QUALIFYING: - 1) Site should be able to back up reductions with data or demonstrations - water bill or other monitoring - obvious process change observed - goal tracked in EMS and found in annual report. 2) Production adjusted reduction (not from slow business cycle). 3) No credit for drought restriction steps.</p>	<p>8/8/13</p>	<p>This facility acts as a bus maintenance yard, and it includes a bus washing station to clean the exterior of the buses. The bus wash station re-uses the same water repeatedly, instead of using fresh water each time. It operates often, aprox 5-6 hrs/day. The wash-water is mixed with some type of cleaning solution to help keep the recycled wash-water smelling fresh and effectively clean the buses. After being used to wash a vehicle, the dirty wash-water drains through grates in the floor and into a 300 gal UST for storage and re-use. The water continues to be re-used in this way for aprox 6 months, at which time the tank is pumped out, replaced with fresh water, and the 6 month wash cycle begins again.</p>
<p>12) GREEN BUILDING IMPLEMENTATION - Has the site undertaken any projects supportive of green design concepts or does the site incorporate green building design criteria for new construction/renovation projects? If yes, describe projects or provide written policy. KEYS TO QUALIFYING: - 1) Following green building principles. 2) No certification required. 3) Can be small and narrowly focused provided that - obvious or demonstratable environmental benefit - took thought, effort or cost beyond standard practice. 4) Applies to facilities, buildings and grounds not manufacturing, operations, processes or transportation (see question numbers 18 &amp; 19). 5) Automatic if certified (#11 Green Building Certification).</p>	<p>8/8/13</p>	<p>Light posts in the (large) parking lot are on an automated timer system, and will automatically turn on/off as daylight permits, in an effort to conserve energy. Fac is operational 24/7daily, so these lights will operate every night. My onsite visit occurred during daylight hours, and the lights were observed to be properly off at that time.</p>

## ANTHONY MELORA FARM

Site ID: ANTHONY MELORA FARM  
44956 401 W 15TH ST,  
HAMMONTON, NJ 080370000

Stewardship Activities	Date Acknowledged	Comments
14) HAZARDOUS MATERIALS REDUCTION - Has the site implemented a change in operations and/or product formulation resulting in reduction or elimination of hazardous materials used/disposed of at the site? If yes, describe. KEYS TO QUALIFYING: - 1) Applies to hazardous materials. 2) Site should be able to back up reductions with data or demonstrations - manifests - observable process change - goal tracked in EMS and found in annual report. 3) Production adjusted reduction (not from slow business cycle). 4) Reduced risk with same volume or amount can qualify (swap high hazard for low hazard).	10/21/14	The farmer uses mechanical control to kill weeds. The farm has a building designed to control pesticides spills.
15) WATER USE REDUCTION - Has the site employed a program to substantially reduce or reuse water? If yes, describe. KEYS TO QUALIFYING: - 1) Site should be able to back up reductions with data or demonstrations - water bill or other monitoring - obvious process change observed - goal tracked in EMS and found in annual report. 2) Production adjusted reduction (not from slow business cycle). 3) No credit for drought restriction steps.	10/21/14	The farm has drip irrigation system to save water.
12) GREEN BUILDING IMPLEMENTATION - Has the site undertaken any projects supportive of green design concepts or does the site incorporate green building design criteria for new construction/renovation projects? If yes, describe projects or provide written policy. KEYS TO QUALIFYING: - 1) Following green building principles. 2) No certification required. 3) Can be small and narrowly focused provided that - obvious or demonstratable environmental benefit - took thought, effort or cost beyond standard practice. 4) Applies to facilities, buildings and grounds not manufacturing, operations, processes or transportation (see question numbers 18 & 19). 5) Automatic if certified (#11 Green Building Certification).	10/21/14	The farmer uses fluorescent lighting.

## ARTHUR R HENRY INC

Site ID: ARTHUR R HENRY INC  
356186 3031 OCEAN HEIGHTS AVE ,  
EGG HARBOR TWP, NJ 08234

Stewardship Activities	Date Acknowledged	Comments
20) RENEWABLE ENERGY USE - Does the site use renewable energy sources? If yes, identify the direct source (solar, wind, bio, etc.) or name the CleanPower supplier and characterize the amount. KEYS TO QUALIFYING: - 1) Any installations should be functional. 2) CleanPower purchases should be clearly shown in energy bills. 3) No time limit on renewable installations.	2/15/18	Solar Panels

# ASHTYN LEIGH FARMS

Site ID: ASHTYN LEIGH FARMS  
 468434 5082 LANDIS AVE,  
 BUENA VISTA TWP, NJ 08360

Stewardship Activities	Date Acknowledged	Comments
14) HAZARDOUS MATERIALS REDUCTION - Has the site implemented a change in operations and/or product formulation resulting in reduction or elimination of hazardous materials used/disposed of at the site? If yes, describe. KEYS TO QUALIFYING: - 1) Applies to hazardous materials. 2) Site should be able to back up reductions with data or demonstrations - manifests - observable process change - goal tracked in EMS and found in annual report. 3) Production adjusted reduction (not from slow business cycle). 4) Reduced risk with same volume or amount can qualify (swap high hazard for low hazard).	3/14/18	To reduce hazardous material use, grass and weeds are cut mechanically and the farmer rotates crops and monitors the fields for pests.
15) WATER USE REDUCTION - Has the site employed a program to substantially reduce or reuse water? If yes, describe. KEYS TO QUALIFYING: - 1) Site should be able to back up reductions with data or demonstrations - water bill or other monitoring - obvious process change observed - goal tracked in EMS and found in annual report. 2) Production adjusted reduction (not from slow business cycle). 3) No credit for drought restriction steps.	3/14/18	To save water, the farmers have 6-8 acres of drip irrigation system.
16) MATERIAL CONSERVATION - Has the site taken actions to reduce total material usage or disposal? If yes, describe. KEYS TO QUALIFYING: - 1) Site should be able to document type and quantity of materials exchanged/reused/recycled. 2) Exchanges or one-time events must have occurred within one year. 3) Process, product or formulation changes from anytime in the past must exceed current common practice for recognition. 4) Recycling must exceed mandatory requirements - beyond county plan - beyond municipal ordinance. 5) Durable goods and capital investment "life cycles" will not be considered. 6) Combustion of waste or recycling into a fuel will not be recognized.	3/14/18	The business recycles empty pesticide containers. The farmer uses electronic communication with customers.
12) GREEN BUILDING IMPLEMENTATION - Has the site undertaken any projects supportive of green design concepts or does the site incorporate green building design criteria for new construction/renovation projects? If yes, describe projects or provide written policy. KEYS TO QUALIFYING: - 1) Following green building principles. 2) No certification required. 3) Can be small and narrowly focused provided that - obvious or demonstratable environmental benefit - took thought, effort or cost beyond standard practice. 4) Applies to facilities, buildings and grounds not manufacturing, operations, processes or transportation (see question numbers 18 & 19). 5) Automatic if certified (#11 Green Building Certification).	3/14/18	The business has high efficiency LED(s) and fluorescent lighting.

# ATLANTIC BLUEBERRY CO

Site ID: ATLANTIC BLUEBERRY CO  
 47240 7201 WEYMOUTH RD, & RT 559  
 HAMILTON TWP, NJ 08037

Stewardship Activities	Date Acknowledged	Comments
15) WATER USE REDUCTION - Has the site employed a program to substantially reduce or reuse water? If yes, describe. KEYS TO QUALIFYING: - 1) Site should be able to back up reductions with data or demonstrations - water bill or other monitoring - obvious process change observed - goal tracked in EMS and found in annual report. 2) Production adjusted reduction (not from slow business cycle). 3) No credit for drought restriction steps.	6/7/16	The business has 190 acres in drip irrigation to save water.
18) PROCESS/OPERATIONS ENERGY USE REDUCTION - Has the site substantially improved its energy efficiency by implementing changes in production/manufacturing operations? If yes, describe what was done, date initiated and impact on energy use. KEYS TO QUALIFYING: - 1) Changes should be observable or documented. 2) These should be changes with potential to noticeably reduce a site's carbon footprint. 3) Reduction within last 5 years.	6/7/16	The pesticide empty containers are recycled by Helena and the State program, High efficiency lighting is used on the farm to save energy. The IPM program is used to reduce pesticides on the farm where they employ an IPM coordinator to implement the reduction of pesticides in the field. Some examples are: mulching the field rows with composted leaves, monitoring insects and disease with traps, and planting disease resistant varieties.

# ATLANTIC CAPE COMMUNITY COLLEGE MAYS LANDING CAMPUS

Site ID: ATLANTIC CAPE COMMUNITY COLLEGE MAYS LANDING CAMPUS  
 40715 5100 BLACKHORSE PK, AKA RT 322  
 MAYS LANDING, NJ 08330

Stewardship Activities	Date Acknowledged	Comments
<p>15) WATER USE REDUCTION - Has the site employed a program to substantially reduce or reuse water? If yes, describe. KEYS TO QUALIFYING: - 1) Site should be able to back up reductions with data or demonstrations - water bill or other monitoring - obvious process change observed - goal tracked in EMS and found in annual report. 2) Production adjusted reduction (not from slow business cycle). 3) No credit for drought restriction steps.</p>	4/25/16	The facility uses rain barrels to catch water for greenhouse plants.
<p>19) TRANSPORTATION ENERGY USE REDUCTION - Excluding employee trip reduction, has the site substantially improved its energy efficiency by implementing changes in the transportation utilized? If yes, describe what was done, date initiated and impact on energy use. KEYS TO QUALIFYING: - 1) Changes should be observable or documented. 2) These should be changes with potential to noticeably reduce a site's carbon footprint. 3) Reduction within last 5 years.</p>	4/25/16	the staff use golf carts to get around campus instead of gas powered vehicles
<p>12) GREEN BUILDING IMPLEMENTATION - Has the site undertaken any projects supportive of green design concepts or does the site incorporate green building design criteria for new construction/renovation projects? If yes, describe projects or provide written policy. KEYS TO QUALIFYING: - 1) Following green building principles. 2) No certification required. 3) Can be small and narrowly focused provided that - obvious or demonstratable environmental benefit - took thought, effort or cost beyond standard practice. 4) Applies to facilities, buildings and grounds not manufacturing, operations, processes or transportation (see question numbers 18 &amp; 19). 5) Automatic if certified (#11 Green Building Certification).</p>	4/25/16	The STEM building is trying for a LEED Silver certification. It has a green roof, built with sustainable building materials, and LED lighting.
<p>21) ENVIRONMENTAL ENHANCEMENT PROJECTS - Has the site undertaken an Environmental Enhancement Project that has resulted in the reclamation or improvement of land at the site or within the community? If yes, identify the project and the resulting improvement to the environment. KEYS TO QUALIFYING: - 1) Site should be able to demonstrate project is current/maintained. 2) Project must be completed or underway. 3) Enhancements or mitigation required by permit or settlement action do not qualify.</p>	4/25/16	They partnered with the Dept of Fish and Wildlife to plant beach plums on campus to improve the look of the campus.
<p>20) RENEWABLE ENERGY USE - Does the site use renewable energy sources? If yes, identify the direct source (solar, wind, bio, etc.) or name the CleanPower supplier and characterize the amount. KEYS TO QUALIFYING: - 1) Any installations should be functional. 2) CleanPower purchases should be clearly shown in energy bills. 3) No time limit on renewable installations.</p>	4/25/16	The solar panels onsite power 40% of campuses needs

# ATLANTIC CITY

Site ID: ATLANTIC CITY  
 57454 1301 BACHARACH BLVD,  
 ATLANTIC CITY, NJ 08401

Stewardship Activities	Date Acknowledged	Comments
19) TRANSPORTATION ENERGY USE REDUCTION - Excluding employee trip reduction, has the site substantially improved its energy efficiency by implementing changes in the transportation utilized? If yes, describe what was done, date initiated and impact on energy use. KEYS TO QUALIFYING: - 1) Changes should be observable or documented. 2) These should be changes with potential to noticeably reduce a site's carbon footprint. 3) Reduction within last 5 years.	4/2/14	Use of Compressed Natural Gas for Vehicle Fleet as an alternative fuel to standard gas
10) OUTREACH PROGRAM - Does the site have an outreach program that offers assistance to community leaders, local schools, neighborhood groups, etc. to address, educate and collaborate on environmental issues within the community? If yes, explain program. KEYS TO QUALIFYING: - 1) Must be environmentally educational or beneficial. 2) Must have occurred within past 1 year. 3) Not sales/marketing.	4/2/14	Coordination with AC Schools for litter beach cleanups on 3 different events last year
20) RENEWABLE ENERGY USE - Does the site use renewable energy sources? If yes, identify the direct source (solar, wind, bio, etc.) or name the CleanPower supplier and characterize the amount. KEYS TO QUALIFYING: - 1) Any installations should be functional. 2) CleanPower purchases should be clearly shown in energy bills. 3) No time limit on renewable installations.	4/2/14	Solar Panels for energy use in Public Works garage.

## ATLANTIC CITY COUNTRY CLUB

Site ID: ATLANTIC CITY COUNTRY CLUB  
12553 1 LEO FRASER DR, & SHORE RD  
NORTHFIELD, NJ 08225

Stewardship Activities	Date Acknowledged	Comments
21) ENVIRONMENTAL ENHANCEMENT PROJECTS - Has the site undertaken an Environmental Enhancement Project that has resulted in the reclamation or improvement of land at the site or within the community? If yes, identify the project and the resulting improvement to the environment. KEYS TO QUALIFYING: - 1) Site should be able to demonstrate project is current/maintained. 2) Project must be completed or underway. 3) Enhancements or mitigation required by permit or settlement action do not qualify.	10/22/14	Received Audubon Certification due to changes to course design and layout implemented to encourage and improve migratory bird habitat & to improve water quality of runoff.
21) ENVIRONMENTAL ENHANCEMENT PROJECTS - Has the site undertaken an Environmental Enhancement Project that has resulted in the reclamation or improvement of land at the site or within the community? If yes, identify the project and the resulting improvement to the environment. KEYS TO QUALIFYING: - 1) Site should be able to demonstrate project is current/maintained. 2) Project must be completed or underway. 3) Enhancements or mitigation required by permit or settlement action do not qualify.	7/1/11	After many changes to the Golf Course layout and design, the GC applied for and recieved Audubon Certification, with changes to course design and layout implemented to encourage and improve migratory bird habitat & water quality runoff improvements.

## ATLANTIC CITY MEDICAL CENTER RADIOLOGY

Site ID: ATLANTIC CITY MEDICAL CENTER RADIOLOGY  
14533 1925 PACIFIC AVE,  
ATLANTIC CITY, NJ 08201

Stewardship Activities	Date Acknowledged	Comments
14) HAZARDOUS MATERIALS REDUCTION - Has the site implemented a change in operations and/or product formulation resulting in reduction or elimination of hazardous materials used/disposed of at the site? If yes, describe. KEYS TO QUALIFYING: - 1) Applies to hazardous materials. 2) Site should be able to back up reductions with data or demonstrations - manifests - observable process change - goal tracked in EMS and found in annual report. 3) Production adjusted reduction (not from slow business cycle). 4) Reduced risk with same volume or amount can qualify (swap high hazard for low hazard).	1/14/16	In 2015, AtlantiCare's lab purchased a new pathology tissue processor which generates less hazardous waste and uses less hazardous materials (alcohol and formalin) than the traditional method. The lab recently performed a study to see how much hazardous materials was reduced and determined the quantity to be a reduction of 20%.

## ATLANTIC CITY MUA

Site ID: ATLANTIC CITY MUA  
12549 1151 N MAIN ST,  
PLEASANTVILLE, NJ 08232

Stewardship Activities	Date Acknowledged	Comments
18) PROCESS/OPERATIONS ENERGY USE REDUCTION - Has the site substantially improved its energy efficiency by implementing changes in production/manufacturing operations? If yes, describe what was done, date initiated and impact on energy use. KEYS TO QUALIFYING: - 1) Changes should be observable or documented. 2) These should be changes with potential to noticeably reduce a site's carbon footprint. 3) Reduction within last 5 years.	12/10/12	As noted in the June 2009 Stewardship Review, as part of their standard operating procedures, whenever possible ACMUA uses more reservoir water in place of pumped ground water which lowers electric consumption due to reduced use of groundwater pumps.
19) TRANSPORTATION ENERGY USE REDUCTION - Excluding employee trip reduction, has the site substantially improved its energy efficiency by implementing changes in the transportation utilized? If yes, describe what was done, date initiated and impact on energy use. KEYS TO QUALIFYING: - 1) Changes should be observable or documented. 2) These should be changes with potential to noticeably reduce a site's carbon footprint. 3) Reduction within last 5 years.	12/10/12	Purchased 2 hybrid vehicles as first noted in the June 2009 Stewardship Review. Vehicles are still in use.
18) PROCESS/OPERATIONS ENERGY USE REDUCTION - Has the site substantially improved its energy efficiency by implementing changes in production/manufacturing operations? If yes, describe what was done, date initiated and impact on energy use. KEYS TO QUALIFYING: - 1) Changes should be observable or documented. 2) These should be changes with potential to noticeably reduce a site's carbon footprint. 3) Reduction within last 5 years.	6/24/10	As noted in the June 2009 Stewardship checklist, whenever possible, ACMUA uses more reservoir water in place of pumped ground water which lowers electric consumption due to reduced use of groundwater pumps.
19) TRANSPORTATION ENERGY USE REDUCTION - Excluding employee trip reduction, has the site substantially improved its energy efficiency by implementing changes in the transportation utilized? If yes, describe what was done, date initiated and impact on energy use. KEYS TO QUALIFYING: - 1) Changes should be observable or documented. 2) These should be changes with potential to noticeably reduce a site's carbon footprint. 3) Reduction within last 5 years.	6/24/10	Purchased and are using 2 hybrid vehicles, as noted in the June 2009 Stewardship checklist.
18) PROCESS/OPERATIONS ENERGY USE REDUCTION - Has the site substantially improved its energy efficiency by implementing changes in production/manufacturing operations? If yes, describe what was done, date initiated and impact on energy use. KEYS TO QUALIFYING: - 1) Changes should be observable or documented. 2) These should be changes with potential to noticeably reduce a site's carbon footprint. 3) Reduction within last 5 years.	6/19/09	ACMUA is using more reservoir water in place of pumped water which lowers electric consumption due to reduced use of groundwater pumps.
19) TRANSPORTATION ENERGY USE REDUCTION - Excluding employee trip reduction, has the site substantially improved its energy efficiency by implementing changes in the transportation utilized? If yes, describe what was done, date initiated and impact on energy use. KEYS TO QUALIFYING: - 1) Changes should be observable or documented. 2) These should be changes with potential to noticeably reduce a site's carbon footprint. 3) Reduction within last 5 years.	6/19/09	purchased 2 additional hybrid vehicles.
19) TRANSPORTATION ENERGY USE REDUCTION - Excluding employee trip reduction, has the site substantially improved its energy efficiency by implementing changes in the transportation utilized? If yes, describe what was done, date initiated and impact on energy use. KEYS TO QUALIFYING: - 1) Changes should be observable or documented. 2) These should be changes with potential to noticeably reduce a site's carbon footprint. 3) Reduction within last 5 years.	6/24/08	Purchased 2 hybrid vehicles

# ATLANTIC CNTY DPW NORTHFIELD

Site ID: ATLANTIC CNTY DPW NORTHFIELD  
 12557 NEW RD & DOLPHIN AVE, AKA RT 9  
 NORTHFIELD, NJ 08225

Stewardship Activities	Date Acknowledged	Comments
21) ENVIRONMENTAL ENHANCEMENT PROJECTS - Has the site undertaken an Environmental Enhancement Project that has resulted in the reclamation or improvement of land at the site or within the community? If yes, identify the project and the resulting improvement to the environment. KEYS TO QUALIFYING: - 1) Site should be able to demonstrate project is current/maintained. 2) Project must be completed or underway. 3) Enhancements or mitigation required by permit or settlement action do not qualify.	6/5/18	Streets are swept more than what is required by permit.
22) INNOVATIVE PROGRAM - Has the site adopted/ developed any innovative programs not captured in other checklist questions that improve/reduce the site's environmental impact and promotes environmental excellence within its organization? If yes, describe initiative. KEYS TO QUALIFYING: - 1) Any voluntary activity or program that results in a benefit to the environment but does not easily qualify for recognition under the previous categories.	6/5/18	Dog waste baggies are kept at parks for resident use.
19) TRANSPORTATION ENERGY USE REDUCTION - Excluding employee trip reduction, has the site substantially improved its energy efficiency by implementing changes in the transportation utilized? If yes, describe what was done, date initiated and impact on energy use. KEYS TO QUALIFYING: - 1) Changes should be observable or documented. 2) These should be changes with potential to noticeably reduce a site's carbon footprint. 3) Reduction within last 5 years.	1/7/08	Since 2003 purchasing "clean fuel vehicles" such as biodiesel. 1/3 of all the Special Transportation bus fleet is now "Clean Fuel". Currently has Toyota Hybrids and 2 Ford Escape Hybrids in their Fleet management.
12) GREEN BUILDING IMPLEMENTATION - Has the site undertaken any projects supportive of green design concepts or does the site incorporate green building design criteria for new construction/renovation projects? If yes, describe projects or provide written policy. KEYS TO QUALIFYING: - 1) Following green building principles. 2) No certification required. 3) Can be small and narrowly focused provided that - obvious or demonstratable environmental benefit - took thought, effort or cost beyond standard practice. 4) Applies to facilities, buildings and grounds not manufacturing, operations, processes or transportation (see question numbers 18 & 19). 5) Automatic if certified (#11 Green Building Certification).	1/7/08	Installation of Building management systems /energy retrofits. All HVAC specs need to meet "Smart Start" since 2000. In 2004 replaced old ice machines with new ones that utilize 10 watts of energy.
3) ENVIRONMENTAL POLICY - Is the site operated under a comprehensive written environmental policy, signed by the current senior officer of the organization addressing more than just compliance? KEYS TO QUALIFYING: - 1) Written document - inspector must see it! 2) Defined and executed by management - ideally signed, but ok if obviously endorsed/promoted. 3) Employees aware of policy - posted or obviously shared at site. 4) Commitment to environmental performance beyond just regulatory/legal compliance.	1/7/08	Executive Order 01-07 signed by AC Executive Dennis Levinson commits Atlantic County Gov to accelerate its use of clean fuels, alt energy and conservation measures

<p>7) ENVIRONMENTAL PURCHASING POLICY- Has the site implemented an "Environmental Purchasing Policy" resulting in the purchase of products and office supplies that are recognized as environmentally responsible? If yes, describe. KEYS TO QUALIFYING: - 1) Site must provide one of the following - a written policy - documentation of preferred products purchased and presence of substantial environmentally preferred products on-site. 2) In all cases environmental aspect should be obvious or easily explained by site rep.</p>	<p>1/7/08</p>	<p>All paper products and detergents meet the Green Seal Certification as environmental friendly. Replacement of all copiers and computers with "Energy Star" products.</p>
<p>20) RENEWABLE ENERGY USE - Does the site use renewable energy sources? If yes, identify the direct source (solar, wind, bio, etc.) or name the CleanPower supplier and characterize the amount. KEYS TO QUALIFYING: - 1) Any installations should be functional. 2) CleanPower purchases should be clearly shown in energy bills. 3) No time limit on renewable installations.</p>	<p>1/7/08</p>	<p>Since 2006, Biodiesel has been used in the fuel center.</p>

## ATLANTIC CNTY UTIL AUTH

Site ID: ATLANTIC CNTY UTIL AUTH  
143132 1801 ABSECON BLVD, AKA RT 30  
ATLANTIC CITY, NJ 08401

Stewardship Activities	Date Acknowledged	Comments
<p>15) WATER USE REDUCTION - Has the site employed a program to substantially reduce or reuse water? If yes, describe. KEYS TO QUALIFYING: - 1) Site should be able to back up reductions with data or demonstrations - water bill or other monitoring - obvious process change observed - goal tracked in EMS and found in annual report. 2) Production adjusted reduction (not from slow business cycle). 3) No credit for drought restriction steps.</p>	<p>10/15/18</p>	<p>Effluent reuse at WWTP. Waterless urinals in use.</p>
<p>18) PROCESS/OPERATIONS ENERGY USE REDUCTION - Has the site substantially improved its energy efficiency by implementing changes in production/manufacturing operations? If yes, describe what was done, date initiated and impact on energy use. KEYS TO QUALIFYING: - 1) Changes should be observable or documented. 2) These should be changes with potential to noticeably reduce a site's carbon footprint. 3) Reduction within last 5 years.</p>	<p>10/15/18</p>	<p>Newer aerators and oxygen monitors have reduced electricity use for aeration.</p>
<p>19) TRANSPORTATION ENERGY USE REDUCTION - Excluding employee trip reduction, has the site substantially improved its energy efficiency by implementing changes in the transportation utilized? If yes, describe what was done, date initiated and impact on energy use. KEYS TO QUALIFYING: - 1) Changes should be observable or documented. 2) These should be changes with potential to noticeably reduce a site's carbon footprint. 3) Reduction within last 5 years.</p>	<p>10/15/18</p>	<p>CNG, hybrid, and electric vehicles. EV charging stations.</p>

<p>12) GREEN BUILDING IMPLEMENTATION - Has the site undertaken any projects supportive of green design concepts or does the site incorporate green building design criteria for new construction/renovation projects? If yes, describe projects or provide written policy. KEYS TO QUALIFYING: - 1) Following green building principles. 2) No certification required. 3) Can be small and narrowly focused provided that - obvious or demonstratable environmental benefit - took thought, effort or cost beyond standard practice. 4) Applies to facilities, buildings and grounds not manufacturing, operations, processes or transportation (see question numbers 18 &amp; 19). 5) Automatic if certified (#11 Green Building Certification).</p>	<p>10/15/18</p>	<p>Green roof on building at entrance to WWTP.</p>
<p>10) OUTREACH PROGRAM - Does the site have an outreach program that offers assistance to community leaders, local schools, neighborhood groups, etc. to address, educate and collaborate on environmental issues within the community? If yes, explain program. KEYS TO QUALIFYING: - 1) Must be environmentally educational or beneficial. 2) Must have occurred within past 1 year. 3) Not sales/marketing.</p>	<p>10/15/18</p>	<p>Facility tours, newsletter, Earth Day Festival</p>
<p>3) ENVIRONMENTAL POLICY - Is the site operated under a comprehensive written environmental policy, signed by the current senior officer of the organization addressing more than just compliance? KEYS TO QUALIFYING: - 1) Written document - inspector must see it! 2) Defined and executed by management - ideally signed, but ok if obviously endorsed/promoted. 3) Employees aware of policy - posted or obviously shared at site. 4) Commitment to environmental performance beyond just regulatory/legal compliance.</p>	<p>10/15/18</p>	
<p>20) RENEWABLE ENERGY USE - Does the site use renewable energy sources? If yes, identify the direct source (solar, wind, bio, etc.) or name the CleanPower supplier and characterize the amount. KEYS TO QUALIFYING: - 1) Any installations should be functional. 2) CleanPower purchases should be clearly shown in energy bills. 3) No time limit on renewable installations.</p>	<p>10/15/18</p>	<p>Solar panels and wind farm.</p>
<p>15) WATER USE REDUCTION - Has the site employed a program to substantially reduce or reuse water? If yes, describe. KEYS TO QUALIFYING: - 1) Site should be able to back up reductions with data or demonstrations - water bill or other monitoring - obvious process change observed - goal tracked in EMS and found in annual report. 2) Production adjusted reduction (not from slow business cycle). 3) No credit for drought restriction steps.</p>	<p>9/22/14</p>	<p>Effluent reuse, waterless urinals</p>
<p>18) PROCESS/OPERATIONS ENERGY USE REDUCTION - Has the site substantially improved its energy efficiency by implementing changes in production/manufacturing operations? If yes, describe what was done, date initiated and impact on energy use. KEYS TO QUALIFYING: - 1) Changes should be observable or documented. 2) These should be changes with potential to noticeably reduce a site's carbon footprint. 3) Reduction within last 5 years.</p>	<p>9/22/14</p>	<p>New aerators and oxygen monitors have reduced electricity use for aeration.</p>
<p>19) TRANSPORTATION ENERGY USE REDUCTION - Excluding employee trip reduction, has the site substantially improved its energy efficiency by implementing changes in the transportation utilized? If yes, describe what was done, date initiated and impact on energy use. KEYS TO QUALIFYING: - 1) Changes should be observable or documented. 2) These should be changes with potential to noticeably reduce a site's carbon footprint. 3) Reduction within last 5 years.</p>	<p>9/22/14</p>	<p>CNG, hybrid, &amp; electric vehicles. EV charging stations. <a href="http://www.acua.com/green-initiatives/alternative-fuel-vehicles/electric-hybrid/">http://www.acua.com/green-initiatives/alternative-fuel-vehicles/electric-hybrid/</a></p>

<p>12) GREEN BUILDING IMPLEMENTATION - Has the site undertaken any projects supportive of green design concepts or does the site incorporate green building design criteria for new construction/renovation projects? If yes, describe projects or provide written policy. KEYS TO QUALIFYING: - 1) Following green building principles. 2) No certification required. 3) Can be small and narrowly focused provided that - obvious or demonstratable environmental benefit - took thought, effort or cost beyond standard practice. 4) Applies to facilities, buildings and grounds not manufacturing, operations, processes or transportation (see question numbers 18 &amp; 19). 5) Automatic if certified (#11 Green Building Certification).</p>	<p>9/22/14</p>	<p>1. Green roof installed on building at entrance to WWTP. 2. Green vehicle wash building constructed at Environmental Park. <a href="http://www.acua.com/green-initiatives/">http://www.acua.com/green-initiatives/</a></p>
<p>10) OUTREACH PROGRAM - Does the site have an outreach program that offers assistance to community leaders, local schools, neighborhood groups, etc. to address, educate and collaborate on environmental issues within the community? If yes, explain program. KEYS TO QUALIFYING: - 1) Must be environmentally educational or beneficial. 2) Must have occurred within past 1 year. 3) Not sales/marketing.</p>	<p>9/22/14</p>	<p>Facility tours, community events, speakers bureau</p>
<p>3) ENVIRONMENTAL POLICY - Is the site operated under a comprehensive written environmental policy, signed by the current senior officer of the organization addressing more than just compliance? KEYS TO QUALIFYING: - 1) Written document - inspector must see it! 2) Defined and executed by management - ideally signed, but ok if obviously endorsed/promoted. 3) Employees aware of policy - posted or obviously shared at site. 4) Commitment to environmental performance beyond just regulatory/legal compliance.</p>	<p>9/22/14</p>	<p>Available upon request</p>
<p>20) RENEWABLE ENERGY USE - Does the site use renewable energy sources? If yes, identify the direct source (solar, wind, bio, etc.) or name the CleanPower supplier and characterize the amount. KEYS TO QUALIFYING: - 1) Any installations should be functional. 2) CleanPower purchases should be clearly shown in energy bills. 3) No time limit on renewable installations.</p>	<p>9/22/14</p>	<p>Solar panels, wind farm, geothermally heating &amp; cooling. Landfill gas to energy. <a href="http://www.acua.com/green-initiatives/">http://www.acua.com/green-initiatives/</a></p>
<p>15) WATER USE REDUCTION - Has the site employed a program to substantially reduce or reuse water? If yes, describe. KEYS TO QUALIFYING: - 1) Site should be able to back up reductions with data or demonstrations - water bill or other monitoring - obvious process change observed - goal tracked in EMS and found in annual report. 2) Production adjusted reduction (not from slow business cycle). 3) No credit for drought restriction steps.</p>	<p>12/5/12</p>	<p>Effluent reuse, waterless urinals</p>
<p>18) PROCESS/OPERATIONS ENERGY USE REDUCTION - Has the site substantially improved its energy efficiency by implementing changes in production/manufacturing operations? If yes, describe what was done, date initiated and impact on energy use. KEYS TO QUALIFYING: - 1) Changes should be observable or documented. 2) These should be changes with potential to noticeably reduce a site's carbon footprint. 3) Reduction within last 5 years.</p>	<p>12/5/12</p>	<p>New aerators and oxygen monitors have reduced electric use for aeration.</p>
<p>19) TRANSPORTATION ENERGY USE REDUCTION - Excluding employee trip reduction, has the site substantially improved its energy efficiency by implementing changes in the transportation utilized? If yes, describe what was done, date initiated and impact on energy use. KEYS TO QUALIFYING: - 1) Changes should be observable or documented. 2) These should be changes with potential to noticeably reduce a site's carbon footprint. 3) Reduction within last 5 years.</p>	<p>12/5/12</p>	<p>Biodiesel fleet, electric vehicle and charging stations, hybrid vehicles. More information is available here: <a href="http://www.acua.com/acua/uploadedFiles/Home/ACUA_Information/Files/Fact_Sheets/biodiesel.pdf">http://www.acua.com/acua/uploadedFiles/Home/ACUA_Information/Files/Fact_Sheets/biodiesel.pdf</a></p>

<p>12) GREEN BUILDING IMPLEMENTATION - Has the site undertaken any projects supportive of green design concepts or does the site incorporate green building design criteria for new construction/renovation projects? If yes, describe projects or provide written policy. KEYS TO QUALIFYING: - 1) Following green building principles. 2) No certification required. 3) Can be small and narrowly focused provided that - obvious or demonstratable environmental benefit - took thought, effort or cost beyond standard practice. 4) Applies to facilities, buildings and grounds not manufacturing, operations, processes or transportation (see question numbers 18 &amp; 19). 5) Automatic if certified (#11 Green Building Certification).</p>	<p>12/5/12</p>	<p>Green roof installed on ACUA owned building at 1701 Absecon Boulevard. More info is available here: <a href="http://www.acua.com/acua/uploadedFiles/Home/ACUA_Information/Files/Fact_Sheets/green%20roof%20fact%20sheet%20with%20links.pdf">http://www.acua.com/acua/uploadedFiles/Home/ACUA_Information/Files/Fact_Sheets/green%20roof%20fact%20sheet%20with%20links.pdf</a></p>
<p>10) OUTREACH PROGRAM - Does the site have an outreach program that offers assistance to community leaders, local schools, neighborhood groups, etc. to address, educate and collaborate on environmental issues within the community? If yes, explain program. KEYS TO QUALIFYING: - 1) Must be environmentally educational or beneficial. 2) Must have occurred within past 1 year. 3) Not sales/marketing.</p>	<p>12/5/12</p>	<p>Facility tours, community events, speakers bureau.</p>
<p>3) ENVIRONMENTAL POLICY - Is the site operated under a comprehensive written environmental policy, signed by the current senior officer of the organization addressing more than just compliance? KEYS TO QUALIFYING: - 1) Written document - inspector must see it! 2) Defined and executed by management - ideally signed, but ok if obviously endorsed/promoted. 3) Employees aware of policy - posted or obviously shared at site. 4) Commitment to environmental performance beyond just regulatory/legal compliance.</p>	<p>12/5/12</p>	<p>Available upon request</p>
<p>20) RENEWABLE ENERGY USE - Does the site use renewable energy sources? If yes, identify the direct source (solar, wind, bio, etc.) or name the CleanPower supplier and characterize the amount. KEYS TO QUALIFYING: - 1) Any installations should be functional. 2) CleanPower purchases should be clearly shown in energy bills. 3) No time limit on renewable installations.</p>	<p>12/5/12</p>	<p>Solar panels and wind farm, geothermal heated and cooled administrative building <a href="http://www.acua.com/acua/content.aspx?id=474">http://www.acua.com/acua/content.aspx?id=474</a></p>
<p>15) WATER USE REDUCTION - Has the site employed a program to substantially reduce or reuse water? If yes, describe. KEYS TO QUALIFYING: - 1) Site should be able to back up reductions with data or demonstrations - water bill or other monitoring - obvious process change observed - goal tracked in EMS and found in annual report. 2) Production adjusted reduction (not from slow business cycle). 3) No credit for drought restriction steps.</p>	<p>11/30/11</p>	<p>Effluent reuse, waterless urinals</p>
<p>18) PROCESS/OPERATIONS ENERGY USE REDUCTION - Has the site substantially improved its energy efficiency by implementing changes in production/manufacturing operations? If yes, describe what was done, date initiated and impact on energy use. KEYS TO QUALIFYING: - 1) Changes should be observable or documented. 2) These should be changes with potential to noticeably reduce a site's carbon footprint. 3) Reduction within last 5 years.</p>	<p>11/30/11</p>	<p>More efficient centrifuges and aerators installed approx. 5 years ago that require less natural gas to be used for incineration. New aerators and oxygen monitors have reduced electric use for aeration.</p>

<p>19) TRANSPORTATION ENERGY USE REDUCTION - Excluding employee trip reduction, has the site substantially improved its energy efficiency by implementing changes in the transportation utilized? If yes, describe what was done, date initiated and impact on energy use. KEYS TO QUALIFYING: - 1) Changes should be observable or documented. 2) These should be changes with potential to noticeably reduce a site's carbon footprint. 3) Reduction within last 5 years.</p>	<p>11/30/11</p>	<p>Biodiesel Fleet at ACUA - The ACUA uses a biodiesel blend to power its fleet of garbage and recycling trucks. The B5 blend used by the ACUA is made from natural soybean oil. <a href="http://www.acua.com/acua/uploadedFiles/Home/ACUA_Information/Files/Fact_Sheets/biodiesel.pdf">http://www.acua.com/acua/uploadedFiles/Home/ACUA_Information/Files/Fact_Sheets/biodiesel.pdf</a> Electric Vehicle and Charging Station - The ACUA has installed 3 electric car charging stations (one at the Atlantic City site) and has purchased an electric powered vehicle. <a href="http://www.acua.com/acua/uploadedFiles/Home/ACUA_Information/Files/Fact_Sheets/electric%20vehicle%20combined%20fact%20sheet_Layout%201.pdf">http://www.acua.com/acua/uploadedFiles/Home/ACUA_Information/Files/Fact_Sheets/electric%20vehicle%20combined%20fact%20sheet_Layout%201.pdf</a> ACUA Hybrid Vehicles - In December 2004, the Atlantic County Utilities Authority (ACUA) purchased four Ford Hybrid Escapes. Since that time, the ACUA has purchased two additional Ford Escape Hybrids and five Silverado Hybrid trucks, bringing the fleet total to 11 hybrid vehicles. <a href="http://www.acua.com/acua/uploadedFiles/Home/ACUA_Information/Files/Fact_Sheets/hybridsFactSheet6o7.pdf">http://www.acua.com/acua/uploadedFiles/Home/ACUA_Information/Files/Fact_Sheets/hybridsFactSheet6o7.pdf</a></p>
<p>12) GREEN BUILDING IMPLEMENTATION - Has the site undertaken any projects supportive of green design concepts or does the site incorporate green building design criteria for new construction/renovation projects? If yes, describe projects or provide written policy. KEYS TO QUALIFYING: - 1) Following green building principles. 2) No certification required. 3) Can be small and narrowly focused provided that - obvious or demonstratable environmental benefit - took thought, effort or cost beyond standard practice. 4) Applies to facilities, buildings and grounds not manufacturing, operations, processes or transportation (see question numbers 18 &amp; 19). 5) Automatic if certified (#11 Green Building Certification).</p>	<p>11/30/11</p>	<p>Green roof installed on ACUA building at 1701 Absecon Blvd. <a href="http://www.acua.com/acua/uploadedFiles/Home/ACUA_Information/Files/Fact_Sheets/green%20roof%20fact%20sheet%20with%20links.pdf">http://www.acua.com/acua/uploadedFiles/Home/ACUA_Information/Files/Fact_Sheets/green%20roof%20fact%20sheet%20with%20links.pdf</a></p>
<p>10) OUTREACH PROGRAM - Does the site have an outreach program that offers assistance to community leaders, local schools, neighborhood groups, etc. to address, educate and collaborate on environmental issues within the community? If yes, explain program. KEYS TO QUALIFYING: - 1) Must be environmentally educational or beneficial. 2) Must have occurred within past 1 year. 3) Not sales/marketing.</p>	<p>11/30/11</p>	<p>Multiple programs including tours, community events, and speakers bureau.</p>
<p>3) ENVIRONMENTAL POLICY - Is the site operated under a comprehensive written environmental policy, signed by the current senior officer of the organization addressing more than just compliance? KEYS TO QUALIFYING: - 1) Written document - inspector must see it! 2) Defined and executed by management - ideally signed, but ok if obviously endorsed/promoted. 3) Employees aware of policy - posted or obviously shared at site. 4) Commitment to environmental performance beyond just regulatory/legal compliance.</p>	<p>11/30/11</p>	<p>available upon request.</p>
<p>20) RENEWABLE ENERGY USE - Does the site use renewable energy sources? If yes, identify the direct source (solar, wind, bio, etc.) or name the CleanPower supplier and characterize the amount. KEYS TO QUALIFYING: - 1) Any installations should be functional. 2) CleanPower purchases should be clearly shown in energy bills. 3) No time limit on renewable installations.</p>	<p>11/30/11</p>	<p>solar installation, wind farm, biodiesel vehicles, hybrid vehicles</p>
<p>15) WATER USE REDUCTION - Has the site employed a program to substantially reduce or reuse water? If yes, describe. KEYS TO QUALIFYING: - 1) Site should be able to back up reductions with data or demonstrations - water bill or other monitoring - obvious process change observed - goal tracked in EMS and found in annual report. 2) Production adjusted reduction (not from slow business cycle). 3) No credit for drought restriction steps.</p>	<p>11/19/09</p>	<p>See SCI 080001 from 3/4/08 and <a href="http://www.acua.com/acua/content.aspx?id=560">http://www.acua.com/acua/content.aspx?id=560</a></p>

<p>10) OUTREACH PROGRAM - Does the site have an outreach program that offers assistance to community leaders, local schools, neighborhood groups, etc. to address, educate and collaborate on environmental issues within the community? If yes, explain program. KEYS TO QUALIFYING: - 1) Must be environmentally educational or beneficial. 2) Must have occurred within past 1 year. 3) Not sales/marketing.</p>	<p>11/19/09</p>	<p>See SCI 080001 from 3/4/08 and <a href="http://www.acua.com/acua/content.aspx?id=64">http://www.acua.com/acua/content.aspx?id=64</a></p>
<p>3) ENVIRONMENTAL POLICY - Is the site operated under a comprehensive written environmental policy, signed by the current senior officer of the organization addressing more than just compliance? KEYS TO QUALIFYING: - 1) Written document - inspector must see it! 2) Defined and executed by management - ideally signed, but ok if obviously endorsed/promoted. 3) Employees aware of policy - posted or obviously shared at site. 4) Commitment to environmental performance beyond just regulatory/legal compliance.</p>	<p>11/19/09</p>	<p>See SCI 080001 from 3/4/08</p>
<p>20) RENEWABLE ENERGY USE - Does the site use renewable energy sources? If yes, identify the direct source (solar, wind, bio, etc.) or name the CleanPower supplier and characterize the amount. KEYS TO QUALIFYING: - 1) Any installations should be functional. 2) CleanPower purchases should be clearly shown in energy bills. 3) No time limit on renewable installations.</p>	<p>11/19/09</p>	<p>See SCI 080001 from 3/4/08 and <a href="http://www.acua.com/acua/content.aspx?id=486">http://www.acua.com/acua/content.aspx?id=486</a></p>
<p>15) WATER USE REDUCTION - Has the site employed a program to substantially reduce or reuse water? If yes, describe. KEYS TO QUALIFYING: - 1) Site should be able to back up reductions with data or demonstrations - water bill or other monitoring - obvious process change observed - goal tracked in EMS and found in annual report. 2) Production adjusted reduction (not from slow business cycle). 3) No credit for drought restriction steps.</p>	<p>3/4/08</p>	<p>effluent reuse, installation of waterless urinals.</p>
<p>10) OUTREACH PROGRAM - Does the site have an outreach program that offers assistance to community leaders, local schools, neighborhood groups, etc. to address, educate and collaborate on environmental issues within the community? If yes, explain program. KEYS TO QUALIFYING: - 1) Must be environmentally educational or beneficial. 2) Must have occurred within past 1 year. 3) Not sales/marketing.</p>	<p>3/4/08</p>	<p>Multiple programs including tours, community events, and speakers bureau. <a href="http://www.acua.com/about/outreach.cfm">www.acua.com/about/outreach.cfm</a></p>
<p>3) ENVIRONMENTAL POLICY - Is the site operated under a comprehensive written environmental policy, signed by the current senior officer of the organization addressing more than just compliance? KEYS TO QUALIFYING: - 1) Written document - inspector must see it! 2) Defined and executed by management - ideally signed, but ok if obviously endorsed/promoted. 3) Employees aware of policy - posted or obviously shared at site. 4) Commitment to environmental performance beyond just regulatory/legal compliance.</p>	<p>3/4/08</p>	<p>yes</p>
<p>20) RENEWABLE ENERGY USE - Does the site use renewable energy sources? If yes, identify the direct source (solar, wind, bio, etc.) or name the CleanPower supplier and characterize the amount. KEYS TO QUALIFYING: - 1) Any installations should be functional. 2) CleanPower purchases should be clearly shown in energy bills. 3) No time limit on renewable installations.</p>	<p>3/4/08</p>	<p>solar installation, wind farm, biodiesel vehicles, hybrid vehicles. <a href="http://www.acua.com/files/aboutacua07.pdf">www.acua.com/files/aboutacua07.pdf</a></p>

## ATLANTIC CNTY UTIL AUTH CITY ISLAND WWTP

Site ID: ATLANTIC CNTY UTIL AUTH CITY ISLAND WWTP  
 14611 1701 ABSECON BLVD,  
 ATLANTIC CITY, NJ 08401

Stewardship Activities	Date Acknowledged	Comments
18) PROCESS/OPERATIONS ENERGY USE REDUCTION - Has the site substantially improved its energy efficiency by implementing changes in production/manufacturing operations? If yes, describe what was done, date initiated and impact on energy use. KEYS TO QUALIFYING: - 1) Changes should be observable or documented. 2) These should be changes with potential to noticeably reduce a site's carbon footprint. 3) Reduction within last 5 years.	6/12/13	ACUA recently completed (Spring 2013) installation of variable frequency drives (VFDs) for pumps at the Linwood and Absecon Pumping Stations.

## ATLANTIC CNTY UTIL AUTH SLF & TRANSFER STATION

Site ID: ATLANTIC CNTY UTIL AUTH SLF & TRANSFER STATION  
 15742 6700 DELILAH RD, & DOUGHERTY RD  
 EGG HARBOR TWP, NJ 08234

Stewardship Activities	Date Acknowledged	Comments
15) WATER USE REDUCTION - Has the site employed a program to substantially reduce or reuse water? If yes, describe. KEYS TO QUALIFYING: - 1) Site should be able to back up reductions with data or demonstrations - water bill or other monitoring - obvious process change observed - goal tracked in EMS and found in annual report. 2) Production adjusted reduction (not from slow business cycle). 3) No credit for drought restriction steps.	9/24/18	ACUA's vehicle wash is open to the public & is powered by 100% renewable energy, with 85% of the water used being recycled. Used motor oil is used to heat the facility.
21) ENVIRONMENTAL ENHANCEMENT PROJECTS - Has the site undertaken an Environmental Enhancement Project that has resulted in the reclamation or improvement of land at the site or within the community? If yes, identify the project and the resulting improvement to the environment. KEYS TO QUALIFYING: - 1) Site should be able to demonstrate project is current/maintained. 2) Project must be completed or underway. 3) Enhancements or mitigation required by permit or settlement action do not qualify.	9/24/18	Placement of bluebird houses and wood duck nesting boxes.
10) OUTREACH PROGRAM - Does the site have an outreach program that offers assistance to community leaders, local schools, neighborhood groups, etc. to address, educate and collaborate on environmental issues within the community? If yes, explain program. KEYS TO QUALIFYING: - 1) Must be environmentally educational or beneficial. 2) Must have occurred within past 1 year. 3) Not sales/marketing.	9/24/18	The facility hosts facility tours, Earth Day event, rain barrel workshops, master composter training and newsletters.
20) RENEWABLE ENERGY USE - Does the site use renewable energy sources? If yes, identify the direct source (solar, wind, bio, etc.) or name the CleanPower supplier and characterize the amount. KEYS TO QUALIFYING: - 1) Any installations should be functional. 2) CleanPower purchases should be clearly shown in energy bills. 3) No time limit on renewable installations.	9/24/18	ACUA collects methane from the landfill and combusts it to produce enough electricity to power the entire environmental park. The administrative building is heated and cooled by a geothermal system.

# AUGUST C WUILLERMIN FARMS INC

Site ID: AUGUST C WUILLERMIN FARMS INC  
 41969 893 9TH ST,  
 HAMMONTON, NJ 08037

Stewardship Activities	Date Acknowledged	Comments
15) WATER USE REDUCTION - Has the site employed a program to substantially reduce or reuse water? If yes, describe. KEYS TO QUALIFYING: - 1) Site should be able to back up reductions with data or demonstrations - water bill or other monitoring - obvious process change observed - goal tracked in EMS and found in annual report. 2) Production adjusted reduction (not from slow business cycle). 3) No credit for drought restriction steps.	8/24/15	The farmer uses a drip irrigation system over 170 acres to save water.
16) MATERIAL CONSERVATION - Has the site taken actions to reduce total material usage or disposal? If yes, describe. KEYS TO QUALIFYING: - 1) Site should be able to document type and quantity of materials exchanged/reused/recycled. 2) Exchanges or one-time events must have occurred within one year. 3) Process, product or formulation changes from anytime in the past must exceed current common practice for recognition. 4) Recycling must exceed mandatory requirements - beyond county plan - beyond municipal ordinance. 5) Durable goods and capital investment "life cycles" will not be considered. 6) Combustion of waste or recycling into a fuel will not be recognized.	8/24/15	The farmer recycles the pesticide empty container with Helena Chemical, reducing the amount of general waste.
20) RENEWABLE ENERGY USE - Does the site use renewable energy sources? If yes, identify the direct source (solar, wind, bio, etc.) or name the CleanPower supplier and characterize the amount. KEYS TO QUALIFYING: - 1) Any installations should be functional. 2) CleanPower purchases should be clearly shown in energy bills. 3) No time limit on renewable installations.	8/24/15	The farmer uses solar panels to increase the farm's energy efficiency.

## BALLAMOR GOLF CLUB

Site ID: BALLAMOR GOLF CLUB  
 91678 6071 ENGLISH CREEK AVE,  
 EGG HARBOR TWP, NJ 08221

Stewardship Activities	Date Acknowledged	Comments
20) RENEWABLE ENERGY USE - Does the site use renewable energy sources? If yes, identify the direct source (solar, wind, bio, etc.) or name the CleanPower supplier and characterize the amount. KEYS TO QUALIFYING: - 1) Any installations should be functional. 2) CleanPower purchases should be clearly shown in energy bills. 3) No time limit on renewable installations.	11/12/15	Solar Panels
20) RENEWABLE ENERGY USE - Does the site use renewable energy sources? If yes, identify the direct source (solar, wind, bio, etc.) or name the CleanPower supplier and characterize the amount. KEYS TO QUALIFYING: - 1) Any installations should be functional. 2) CleanPower purchases should be clearly shown in energy bills. 3) No time limit on renewable installations.	7/30/12	Site has installed solar panels for irrigation system energy use as well as solar panels for clubhouse energy use.

## BALLYS ATLANTIC CITY

Site ID: BALLYS ATLANTIC CITY  
 12787 1901 BOARDWALK, & PARK PL  
 ATLANTIC CITY, NJ 08401

Stewardship Activities	Date Acknowledged	Comments
15) WATER USE REDUCTION - Has the site employed a program to substantially reduce or reuse water? If yes, describe. KEYS TO QUALIFYING: - 1) Site should be able to back up reductions with data or demonstrations - water bill or other monitoring - obvious process change observed - goal tracked in EMS and found in annual report. 2) Production adjusted reduction (not from slow business cycle). 3) No credit for drought restriction steps.	6/28/16	The facility uses low flow showerheads and toilets.
16) MATERIAL CONSERVATION - Has the site taken actions to reduce total material usage or disposal? If yes, describe. KEYS TO QUALIFYING: - 1) Site should be able to document type and quantity of materials exchanged/reused/recycled. 2) Exchanges or one-time events must have occurred within one year. 3) Process, product or formulation changes from anytime in the past must exceed current common practice for recognition. 4) Recycling must exceed mandatory requirements - beyond county plan - beyond municipal ordinance. 5) Durable goods and capital investment "life cycles" will not be considered. 6) Combustion of waste or recycling into a fuel will not be recognized.	6/28/16	The facility reprocesses used soap.

<p>12) GREEN BUILDING IMPLEMENTATION - Has the site undertaken any projects supportive of green design concepts or does the site incorporate green building design criteria for new construction/renovation projects? If yes, describe projects or provide written policy. KEYS TO QUALIFYING: - 1) Following green building principles. 2) No certification required. 3) Can be small and narrowly focused provided that - obvious or demonstratable environmental benefit - took thought, effort or cost beyond standard practice. 4) Applies to facilities, buildings and grounds not manufacturing, operations, processes or transportation (see question numbers 18 &amp; 19). 5) Automatic if certified (#11 Green Building Certification).</p>	<p>6/28/16</p>	<p>The facility Installed LED lighting and replaced the back of house T12 tubes with T8s.</p>
<p>15) WATER USE REDUCTION - Has the site employed a program to substantially reduce or reuse water? If yes, describe. KEYS TO QUALIFYING: - 1) Site should be able to back up reductions with data or demonstrations - water bill or other monitoring - obvious process change observed - goal tracked in EMS and found in annual report. 2) Production adjusted reduction (not from slow business cycle). 3) No credit for drought restriction steps.</p>	<p>5/9/13</p>	<p>Installation of low flow showerheads and toilets.</p>
<p>16) MATERIAL CONSERVATION - Has the site taken actions to reduce total material usage or disposal? If yes, describe. KEYS TO QUALIFYING: - 1) Site should be able to document type and quantity of materials exchanged/reused/recycled. 2) Exchanges or one-time events must have occurred within one year. 3) Process, product or formulation changes from anytime in the past must exceed current common practice for recognition. 4) Recycling must exceed mandatory requirements - beyond county plan - beyond municipal ordinance. 5) Durable goods and capital investment "life cycles" will not be considered. 6) Combustion of waste or recycling into a fuel will not be recognized.</p>	<p>5/9/13</p>	<p>Used soap bars are collected and sent out for reprocessing and charitable distribution.</p>
<p>12) GREEN BUILDING IMPLEMENTATION - Has the site undertaken any projects supportive of green design concepts or does the site incorporate green building design criteria for new construction/renovation projects? If yes, describe projects or provide written policy. KEYS TO QUALIFYING: - 1) Following green building principles. 2) No certification required. 3) Can be small and narrowly focused provided that - obvious or demonstratable environmental benefit - took thought, effort or cost beyond standard practice. 4) Applies to facilities, buildings and grounds not manufacturing, operations, processes or transportation (see question numbers 18 &amp; 19). 5) Automatic if certified (#11 Green Building Certification).</p>	<p>5/9/13</p>	<p>Installation of LED lighting and motion sensor light switches.</p>

# BAYVIEW GARDEN NURSERIES

Site ID: BAYVIEW GARDEN NURSERIES  
 176747 2717 ZION RD,  
 NORTHFIELD, NJ 08225

Stewardship Activities	Date Acknowledged	Comments
14) HAZARDOUS MATERIALS REDUCTION - Has the site implemented a change in operations and/or product formulation resulting in reduction or elimination of hazardous materials used/disposed of at the site? If yes, describe. KEYS TO QUALIFYING: - 1) Applies to hazardous materials. 2) Site should be able to back up reductions with data or demonstrations - manifests - observable process change - goal tracked in EMS and found in annual report. 3) Production adjusted reduction (not from slow business cycle). 4) Reduced risk with same volume or amount can qualify (swap high hazard for low hazard).	12/9/14	The farmer controls weeds mechanically to reduce hazardous material.
15) WATER USE REDUCTION - Has the site employed a program to substantially reduce or reuse water? If yes, describe. KEYS TO QUALIFYING: - 1) Site should be able to back up reductions with data or demonstrations - water bill or other monitoring - obvious process change observed - goal tracked in EMS and found in annual report. 2) Production adjusted reduction (not from slow business cycle). 3) No credit for drought restriction steps.	12/9/14	The farmer has drip irrigation to save water.

# B&B FARMS

Site ID: B&B FARMS  
 523855 250 S MANNHEIM AVE,  
 GALLOWAY TWP, NJ 08215

Stewardship Activities	Date Acknowledged	Comments
14) HAZARDOUS MATERIALS REDUCTION - Has the site implemented a change in operations and/or product formulation resulting in reduction or elimination of hazardous materials used/disposed of at the site? If yes, describe. KEYS TO QUALIFYING: - 1) Applies to hazardous materials. 2) Site should be able to back up reductions with data or demonstrations - manifests - observable process change - goal tracked in EMS and found in annual report. 3) Production adjusted reduction (not from slow business cycle). 4) Reduced risk with same volume or amount can qualify (swap high hazard for low hazard).	8/28/14	The farm cuts weeds mechanically, to reduce herbicide used.
16) MATERIAL CONSERVATION - Has the site taken actions to reduce total material usage or disposal? If yes, describe. KEYS TO QUALIFYING: - 1) Site should be able to document type and quantity of materials exchanged/reused/recycled. 2) Exchanges or one-time events must have occurred within one year. 3) Process, product or formulation changes from anytime in the past must exceed current common practice for recognition. 4) Recycling must exceed mandatory requirements - beyond county plan - beyond municipal ordinance. 5) Durable goods and capital investment "life cycles" will not be considered. 6) Combustion of waste or recycling into a fuel will not be recognized.	8/28/14	Mr. Brown recycles the pesticide empty containers. He helped to create the pesticide empty container recycle program when he was working in USDA.
12) GREEN BUILDING IMPLEMENTATION - Has the site undertaken any projects supportive of green design concepts or does the site incorporate green building design criteria for new construction/renovation projects? If yes, describe projects or provide written policy. KEYS TO QUALIFYING: - 1) Following green building principles. 2) No certification required. 3) Can be small and narrowly focused provided that - obvious or demonstratable environmental benefit - took thought, effort or cost beyond standard practice. 4) Applies to facilities, buildings and grounds not manufacturing, operations, processes or transportation (see question numbers 18 & 19). 5) Automatic if certified (#11 Green Building Certification).	8/28/14	He has a skylight in the storage building.

## BELLVIEW FARMS

Site ID: BELLVIEW FARMS  
127635 202 WEYMOUTH RD,  
BUENA BORO, NJ 08310

Stewardship Activities	Date Acknowledged	Comments
14) HAZARDOUS MATERIALS REDUCTION - Has the site implemented a change in operations and/or product formulation resulting in reduction or elimination of hazardous materials used/disposed of at the site? If yes, describe. KEYS TO QUALIFYING: - 1) Applies to hazardous materials. 2) Site should be able to back up reductions with data or demonstrations - manifests - observable process change - goal tracked in EMS and found in annual report. 3) Production adjusted reduction (not from slow business cycle). 4) Reduced risk with same volume or amount can qualify (swap high hazard for low hazard).	5/23/15	This establishment mechanically controls weeds, leading to a reduction of using herbicides to control weed population.
15) WATER USE REDUCTION - Has the site employed a program to substantially reduce or reuse water? If yes, describe. KEYS TO QUALIFYING: - 1) Site should be able to back up reductions with data or demonstrations - water bill or other monitoring - obvious process change observed - goal tracked in EMS and found in annual report. 2) Production adjusted reduction (not from slow business cycle). 3) No credit for drought restriction steps.	5/23/15	This establishment is equipped with drip irrigation system for crop irrigation. At least 40 acres of grapes are equipped with drip irrigation.
18) PROCESS/OPERATIONS ENERGY USE REDUCTION - Has the site substantially improved its energy efficiency by implementing changes in production/manufacturing operations? If yes, describe what was done, date initiated and impact on energy use. KEYS TO QUALIFYING: - 1) Changes should be observable or documented. 2) These should be changes with potential to noticeably reduce a site's carbon footprint. 3) Reduction within last 5 years.	5/23/15	The business uses high efficiency lighting. Heating and Air Conditioning are high efficiency. All have energy star labels.

## BEST EASTERN EXTERMINATING CORP

Site ID: BEST EASTERN EXTERMINATING CORP  
121276 6737 BLACK HORSE PK,  
EGG HARBOR TWP, NJ 08234

Stewardship Activities	Date Acknowledged	Comments
14) HAZARDOUS MATERIALS REDUCTION - Has the site implemented a change in operations and/or product formulation resulting in reduction or elimination of hazardous materials used/disposed of at the site? If yes, describe. KEYS TO QUALIFYING: - 1) Applies to hazardous materials. 2) Site should be able to back up reductions with data or demonstrations - manifests - observable process change - goal tracked in EMS and found in annual report. 3) Production adjusted reduction (not from slow business cycle). 4) Reduced risk with same volume or amount can qualify (swap high hazard for low hazard).	7/10/15	Responsible commercial applicator and business owner Donald Sellers described his integrated pest management, or IPM, program. In an effort to reduce chemical input, Mr. Sellers will implement IPM techniques at all jobs. These include scouting, to see if indeed there is a pest problem; alternatives to chemical control, such as mechanical and sanitation alternatives; maintaining a threshold, to limit overall input of pesticides; and using chemical treatment only when deemed necessary. These practices attempt to limit the input of pesticides into the environment, reducing the risk of harm from exposure to pesticide products for people and the environment. The reduction of pesticide use also reduces containers, which have to be treated as contaminated with pesticide product, and reduction of rinsate, which must be properly disposed of.

# BLUEBERRY BILL FARMS INC

Site ID: BLUEBERRY BILL FARMS INC  
 127725 950 11TH ST,  
 HAMMONTON TOWN, NJ 08037

Stewardship Activities	Date Acknowledged	Comments
14) HAZARDOUS MATERIALS REDUCTION - Has the site implemented a change in operations and/or product formulation resulting in reduction or elimination of hazardous materials used/disposed of at the site? If yes, describe. KEYS TO QUALIFYING: - 1) Applies to hazardous materials. 2) Site should be able to back up reductions with data or demonstrations - manifests - observable process change - goal tracked in EMS and found in annual report. 3) Production adjusted reduction (not from slow business cycle). 4) Reduced risk with same volume or amount can qualify (swap high hazard for low hazard).	7/30/13	The farmer recycles the pesticides empty containers. The pesticide containers are sent to state sponsored recycling program. This farm uses Integrated Pest Management (IPM) methods to reduce the amount of pesticides used in this facility.
15) WATER USE REDUCTION - Has the site employed a program to substantially reduce or reuse water? If yes, describe. KEYS TO QUALIFYING: - 1) Site should be able to back up reductions with data or demonstrations - water bill or other monitoring - obvious process change observed - goal tracked in EMS and found in annual report. 2) Production adjusted reduction (not from slow business cycle). 3) No credit for drought restriction steps.	7/30/13	This farm uses drip irrigation in 100 acres of the facility for water reduction.
12) GREEN BUILDING IMPLEMENTATION - Has the site undertaken any projects supportive of green design concepts or does the site incorporate green building design criteria for new construction/renovation projects? If yes, describe projects or provide written policy. KEYS TO QUALIFYING: - 1) Following green building principles. 2) No certification required. 3) Can be small and narrowly focused provided that - obvious or demonstratable environmental benefit - took thought, effort or cost beyond standard practice. 4) Applies to facilities, buildings and grounds not manufacturing, operations, processes or transportation (see question numbers 18 & 19). 5) Automatic if certified (#11 Green Building Certification).	7/30/13	This farm uses all fluorescent lighting T5 inside the facility. The farmworker labor camp uses programmable thermostats. The farmer uses appliances with Energy Star to reduce energy.

# BOBS GARDEN CENTER

Site ID: BOBS GARDEN CENTER  
 215276 6610 BLACKHORSE PK,  
 EGG HARBOR TWP, NJ 08234

Stewardship Activities	Date Acknowledged	Comments
15) WATER USE REDUCTION - Has the site employed a program to substantially reduce or reuse water? If yes, describe. KEYS TO QUALIFYING: - 1) Site should be able to back up reductions with data or demonstrations - water bill or other monitoring - obvious process change observed - goal tracked in EMS and found in annual report. 2) Production adjusted reduction (not from slow business cycle). 3) No credit for drought restriction steps.	11/18/14	The farmer uses a drip irrigation system.
12) GREEN BUILDING IMPLEMENTATION - Has the site undertaken any projects supportive of green design concepts or does the site incorporate green building design criteria for new construction/renovation projects? If yes, describe projects or provide written policy. KEYS TO QUALIFYING: - 1) Following green building principles. 2) No certification required. 3) Can be small and narrowly focused provided that - obvious or demonstratable environmental benefit - took thought, effort or cost beyond standard practice. 4) Applies to facilities, buildings and grounds not manufacturing, operations, processes or transportation (see question numbers 18 & 19). 5) Automatic if certified (#11 Green Building Certification).	11/18/14	Weeds are controlled mechanically and pulled up by hand. High efficiency lighting is used.

# BRIDGE AVENUE FARMS INC

Site ID: BRIDGE AVENUE FARMS INC  
 50352 579 581 PLEASANT MILLS RD,  
 HAMMONTON, NJ 08037

Stewardship Activities	Date Acknowledged	Comments
<p>14) HAZARDOUS MATERIALS REDUCTION - Has the site implemented a change in operations and/or product formulation resulting in reduction or elimination of hazardous materials used/disposed of at the site? If yes, describe. KEYS TO QUALIFYING: - 1) Applies to hazardous materials. 2) Site should be able to back up reductions with data or demonstrations - manifests - observable process change - goal tracked in EMS and found in annual report. 3) Production adjusted reduction (not from slow business cycle). 4) Reduced risk with same volume or amount can qualify (swap high hazard for low hazard).</p>	<p>6/13/16</p>	<p>The farm has instituted a Rutgers Integrated Pest Management (IPM) program to reduce pesticides used. The program uses other means of control and monitoring rather than making only broadcast preventative pesticide applications.</p>
<p>15) WATER USE REDUCTION - Has the site employed a program to substantially reduce or reuse water? If yes, describe. KEYS TO QUALIFYING: - 1) Site should be able to back up reductions with data or demonstrations - water bill or other monitoring - obvious process change observed - goal tracked in EMS and found in annual report. 2) Production adjusted reduction (not from slow business cycle). 3) No credit for drought restriction steps.</p>	<p>6/13/16</p>	<p>180 acres have a drip irrigation system to save water.</p>
<p>16) MATERIAL CONSERVATION - Has the site taken actions to reduce total material usage or disposal? If yes, describe. KEYS TO QUALIFYING: - 1) Site should be able to document type and quantity of materials exchanged/reused/recycled. 2) Exchanges or one-time events must have occurred within one year. 3) Process, product or formulation changes from anytime in the past must exceed current common practice for recognition. 4) Recycling must exceed mandatory requirements - beyond county plan - beyond municipal ordinance. 5) Durable goods and capital investment "life cycles" will not be considered. 6) Combustion of waste or recycling into a fuel will not be recognized.</p>	<p>6/13/16</p>	<p>Empty pesticide containers are recycled by Helena and the State program.</p>
<p>12) GREEN BUILDING IMPLEMENTATION - Has the site undertaken any projects supportive of green design concepts or does the site incorporate green building design criteria for new construction/renovation projects? If yes, describe projects or provide written policy. KEYS TO QUALIFYING: - 1) Following green building principles. 2) No certification required. 3) Can be small and narrowly focused provided that - obvious or demonstratable environmental benefit - took thought, effort or cost beyond standard practice. 4) Applies to facilities, buildings and grounds not manufacturing, operations, processes or transportation (see question numbers 18 &amp; 19). 5) Automatic if certified (#11 Green Building Certification).</p>	<p>6/13/16</p>	<p>A high efficiency lighting system is used on this farm to save energy.</p>

# BRIGANTINE CITY HALL

Site ID: BRIGANTINE CITY HALL  
 44487 1417 ATLANTIC BRIGANTINE BLVD,  
 BRIGANTINE, NJ 08203

Stewardship Activities	Date Acknowledged	Comments
12) GREEN BUILDING IMPLEMENTATION - Has the site undertaken any projects supportive of green design concepts or does the site incorporate green building design criteria for new construction/renovation projects? If yes, describe projects or provide written policy. KEYS TO QUALIFYING: - 1) Following green building principles. 2) No certification required. 3) Can be small and narrowly focused provided that - obvious or demonstratable environmental benefit - took thought, effort or cost beyond standard practice. 4) Applies to facilities, buildings and grounds not manufacturing, operations, processes or transportation (see question numbers 18 & 19). 5) Automatic if certified (#11 Green Building Certification).	10/25/13	Energy audits conducted at all Municipal Bldgs, and changes made including new energy efficient lights, motion sensors for light shutdown
21) ENVIRONMENTAL ENHANCEMENT PROJECTS - Has the site undertaken an Environmental Enhancement Project that has resulted in the reclamation or improvement of land at the site or within the community? If yes, identify the project and the resulting improvement to the environment. KEYS TO QUALIFYING: - 1) Site should be able to demonstrate project is current/maintained. 2) Project must be completed or underway. 3) Enhancements or mitigation required by permit or settlement action do not qualify.	10/25/13	Brigantine City has completed a sand dune project that has resulted in the planting of over 200K plants/indigenous species on the island dunes
22) INNOVATIVE PROGRAM - Has the site adopted/ developed any innovative programs not captured in other checklist questions that improve/reduce the site's environmental impact and promotes environmental excellence within its organization? If yes, describe initiative. KEYS TO QUALIFYING: - 1) Any voluntary activity or program that results in a benefit to the environment but does not easily qualify for recognition under the previous categories.	10/25/13	Formation of a "Green Team" as an initial step for certification as a "Sustainable Jersey" municipality.

## BUENA BORO

Site ID: BUENA BORO  
44949 616 CENTRAL AVE,  
MINOTOLA, NJ 08341

Stewardship Activities	Date Acknowledged	Comments
12) GREEN BUILDING IMPLEMENTATION - Has the site undertaken any projects supportive of green design concepts or does the site incorporate green building design criteria for new construction/renovation projects? If yes, describe projects or provide written policy. KEYS TO QUALIFYING: - 1) Following green building principles. 2) No certification required. 3) Can be small and narrowly focused provided that - obvious or demonstratable environmental benefit - took thought, effort or cost beyond standard practice. 4) Applies to facilities, buildings and grounds not manufacturing, operations, processes or transportation (see question numbers 18 & 19). 5) Automatic if certified (#11 Green Building Certification).	9/1/15	Buena Borough has installed low wattage, high efficiency light bulbs with motion sensors at the Dept of public works office and the road department.
22) INNOVATIVE PROGRAM - Has the site adopted/ developed any innovative programs not captured in other checklist questions that improve/reduce the site's environmental impact and promotes environmental excellence within its organization? If yes, describe initiative. KEYS TO QUALIFYING: - 1) Any voluntary activity or program that results in a benefit to the environment but does not easily qualify for recognition under the previous categories.	9/1/15	All leaves collected from residents are given to an organic farmer for free to use as compost. The Borough gets rid of its leaves for the residents and keeps them out of storm drains, and the farmer gets free compost fuel for his crops.
12) GREEN BUILDING IMPLEMENTATION - Has the site undertaken any projects supportive of green design concepts or does the site incorporate green building design criteria for new construction/renovation projects? If yes, describe projects or provide written policy. KEYS TO QUALIFYING: - 1) Following green building principles. 2) No certification required. 3) Can be small and narrowly focused provided that - obvious or demonstratable environmental benefit - took thought, effort or cost beyond standard practice. 4) Applies to facilities, buildings and grounds not manufacturing, operations, processes or transportation (see question numbers 18 & 19). 5) Automatic if certified (#11 Green Building Certification).	1/14/13	Buena Borough has installed low wattage, high efficiency light bulbs with motion sensors at the Department of Public Works office and the Road Department.

## BUENA BORO MUA STP

Site ID: BUENA BORO MUA STP  
12748 421 PLYMOUTH RD,  
LANDISVILLE, NJ 08326

Stewardship Activities	Date Acknowledged	Comments
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<p>18) PROCESS/OPERATIONS ENERGY USE REDUCTION - Has the site substantially improved its energy efficiency by implementing changes in production/manufacturing operations? If yes, describe what was done, date initiated and impact on energy use. KEYS TO QUALIFYING: - 1) Changes should be observable or documented. 2) These should be changes with potential to noticeably reduce a site's carbon footprint. 3) Reduction within last 5 years.</p>	<p>1/30/19</p>	<p>Operational changes, including replacement of aerator motors in the oxidation ditch to increase efficiency and variable frequency drive motor controls for two fermentation tank mixer motors were installed.</p>
<p>12) GREEN BUILDING IMPLEMENTATION - Has the site undertaken any projects supportive of green design concepts or does the site incorporate green building design criteria for new construction/renovation projects? If yes, describe projects or provide written policy. KEYS TO QUALIFYING: - 1) Following green building principles. 2) No certification required. 3) Can be small and narrowly focused provided that - obvious or demonstratable environmental benefit - took thought, effort or cost beyond standard practice. 4) Applies to facilities, buildings and grounds not manufacturing, operations, processes or transportation (see question numbers 18 &amp; 19). 5) Automatic if certified (#11 Green Building Certification).</p>	<p>1/30/19</p>	<p>Still using high efficiency fluorescent lighting in the lab/office building of the old STP.</p>
<p>20) RENEWABLE ENERGY USE - Does the site use renewable energy sources? If yes, identify the direct source (solar, wind, bio, etc.) or name the CleanPower supplier and characterize the amount. KEYS TO QUALIFYING: - 1) Any installations should be functional. 2) CleanPower purchases should be clearly shown in energy bills. 3) No time limit on renewable installations.</p>	<p>1/30/19</p>	<p>Buena Borough MUA has installed a Solar Field at the Wastewater Treatment Plant.</p>
<p>18) PROCESS/OPERATIONS ENERGY USE REDUCTION - Has the site substantially improved its energy efficiency by implementing changes in production/manufacturing operations? If yes, describe what was done, date initiated and impact on energy use. KEYS TO QUALIFYING: - 1) Changes should be observable or documented. 2) These should be changes with potential to noticeably reduce a site's carbon footprint. 3) Reduction within last 5 years.</p>	<p>3/8/17</p>	<p>Operational changes, including replacement of aerator motors in the oxidation ditch to increased efficiency and variable frequency drive motor controls for two fermentation tank mixer motors were installed &amp; became operational in July 2013.</p>
<p>12) GREEN BUILDING IMPLEMENTATION - Has the site undertaken any projects supportive of green design concepts or does the site incorporate green building design criteria for new construction/renovation projects? If yes, describe projects or provide written policy. KEYS TO QUALIFYING: - 1) Following green building principles. 2) No certification required. 3) Can be small and narrowly focused provided that - obvious or demonstratable environmental benefit - took thought, effort or cost beyond standard practice. 4) Applies to facilities, buildings and grounds not manufacturing, operations, processes or transportation (see question numbers 18 &amp; 19). 5) Automatic if certified (#11 Green Building Certification).</p>	<p>3/8/17</p>	<p>Still using high efficiency fluorescent lighting in the lab/office building of the old STP.</p>
<p>18) PROCESS/OPERATIONS ENERGY USE REDUCTION - Has the site substantially improved its energy efficiency by implementing changes in production/manufacturing operations? If yes, describe what was done, date initiated and impact on energy use. KEYS TO QUALIFYING: - 1) Changes should be observable or documented. 2) These should be changes with potential to noticeably reduce a site's carbon footprint. 3) Reduction within last 5 years.</p>	<p>6/13/16</p>	<p>Operational changes, including replacement of aerator motors in the oxidation ditch to increased efficiency and variable frequency drive motor controls for two fermentation tank mixer motors were installed &amp; became operational in July 2013.</p>

<p>12) GREEN BUILDING IMPLEMENTATION - Has the site undertaken any projects supportive of green design concepts or does the site incorporate green building design criteria for new construction/renovation projects? If yes, describe projects or provide written policy. KEYS TO QUALIFYING: - 1) Following green building principles. 2) No certification required. 3) Can be small and narrowly focused provided that - obvious or demonstratable environmental benefit - took thought, effort or cost beyond standard practice. 4) Applies to facilities, buildings and grounds not manufacturing, operations, processes or transportation (see question numbers 18 &amp; 19). 5) Automatic if certified (#11 Green Building Certification).</p>	<p>6/13/16</p>	<p>Still using high efficiency fluorescent lighting in the lab/office building of the old STP.</p>
<p>18) PROCESS/OPERATIONS ENERGY USE REDUCTION - Has the site substantially improved its energy efficiency by implementing changes in production/manufacturing operations? If yes, describe what was done, date initiated and impact on energy use. KEYS TO QUALIFYING: - 1) Changes should be observable or documented. 2) These should be changes with potential to noticeably reduce a site's carbon footprint. 3) Reduction within last 5 years.</p>	<p>5/18/15</p>	<p>Operational changes, including replacement of aerator motors in the oxidation ditch to increased efficiency motors and variable frequency drive motor controls for two fermentation tank mixer motors were installed &amp; became operational in July 2013.</p>
<p>12) GREEN BUILDING IMPLEMENTATION - Has the site undertaken any projects supportive of green design concepts or does the site incorporate green building design criteria for new construction/renovation projects? If yes, describe projects or provide written policy. KEYS TO QUALIFYING: - 1) Following green building principles. 2) No certification required. 3) Can be small and narrowly focused provided that - obvious or demonstratable environmental benefit - took thought, effort or cost beyond standard practice. 4) Applies to facilities, buildings and grounds not manufacturing, operations, processes or transportation (see question numbers 18 &amp; 19). 5) Automatic if certified (#11 Green Building Certification).</p>	<p>5/18/15</p>	<p>Lighting in the lab/office building of the old STP was changed to high efficiency fluorescent lighting.</p>
<p>18) PROCESS/OPERATIONS ENERGY USE REDUCTION - Has the site substantially improved its energy efficiency by implementing changes in production/manufacturing operations? If yes, describe what was done, date initiated and impact on energy use. KEYS TO QUALIFYING: - 1) Changes should be observable or documented. 2) These should be changes with potential to noticeably reduce a site's carbon footprint. 3) Reduction within last 5 years.</p>	<p>4/25/14</p>	<p>Operational changes, including replacement of aerator motors in the oxidation ditch to increased efficiency motors and variable frequency drive motor controls for two fermentation tank mixer motors were installed &amp; became operational in July 2013.</p>
<p>12) GREEN BUILDING IMPLEMENTATION - Has the site undertaken any projects supportive of green design concepts or does the site incorporate green building design criteria for new construction/renovation projects? If yes, describe projects or provide written policy. KEYS TO QUALIFYING: - 1) Following green building principles. 2) No certification required. 3) Can be small and narrowly focused provided that - obvious or demonstratable environmental benefit - took thought, effort or cost beyond standard practice. 4) Applies to facilities, buildings and grounds not manufacturing, operations, processes or transportation (see question numbers 18 &amp; 19). 5) Automatic if certified (#11 Green Building Certification).</p>	<p>4/25/14</p>	<p>Lighting in the lab/office building of the old STP was changed to high efficiency fluorescent lighting</p>

<p>12) GREEN BUILDING IMPLEMENTATION - Has the site undertaken any projects supportive of green design concepts or does the site incorporate green building design criteria for new construction/renovation projects? If yes, describe projects or provide written policy. KEYS TO QUALIFYING: - 1) Following green building principles. 2) No certification required. 3) Can be small and narrowly focused provided that - obvious or demonstratable environmental benefit - took thought, effort or cost beyond standard practice. 4) Applies to facilities, buildings and grounds not manufacturing, operations, processes or transportation (see question numbers 18 &amp; 19). 5) Automatic if certified (#11 Green Building Certification).</p>	<p>1/18/11</p>	<p>Lighting in the lab/office building of the old STP was changed to high efficiency flourescent lighting on 7/27/08.</p>
<p>20) RENEWABLE ENERGY USE - Does the site use renewable energy sources? If yes, identify the direct source (solar, wind, bio, etc.) or name the CleanPower supplier and characterize the amount. KEYS TO QUALIFYING: - 1) Any installations should be functional. 2) CleanPower purchases should be clearly shown in energy bills. 3) No time limit on renewable installations.</p>	<p>1/18/11</p>	<p>Viridian Energy's Everyday Green program, beginning 1/1/11. Product includes 20% renewable energy. See <a href="http://www.viridian.com">www.viridian.com</a></p>
<p>12) GREEN BUILDING IMPLEMENTATION - Has the site undertaken any projects supportive of green design concepts or does the site incorporate green building design criteria for new construction/renovation projects? If yes, describe projects or provide written policy. KEYS TO QUALIFYING: - 1) Following green building principles. 2) No certification required. 3) Can be small and narrowly focused provided that - obvious or demonstratable environmental benefit - took thought, effort or cost beyond standard practice. 4) Applies to facilities, buildings and grounds not manufacturing, operations, processes or transportation (see question numbers 18 &amp; 19). 5) Automatic if certified (#11 Green Building Certification).</p>	<p>11/24/09</p>	<p>Lighting in the lab/office building of the old STP was changed to high efficiency flourescent lighting on 7/27/08.</p>

# BUENA BORO RGNL BD OF ED HIGH SCHOOL

Site ID: BUENA BORO RGNL BD OF ED HIGH SCHOOL  
 12743 125 WEYMOUTH MALAGA RD,  
 BUENA VISTA TWP, NJ 08310

Stewardship Activities	Date Acknowledged	Comments
18) PROCESS/OPERATIONS ENERGY USE REDUCTION - Has the site substantially improved its energy efficiency by implementing changes in production/manufacturing operations? If yes, describe what was done, date initiated and impact on energy use. KEYS TO QUALIFYING: - 1) Changes should be observable or documented. 2) These should be changes with potential to noticeably reduce a site's carbon footprint. 3) Reduction within last 5 years.	7/29/16	The facility uses LED ligths in one of the schools
16) MATERIAL CONSERVATION - Has the site taken actions to reduce total material usage or disposal? If yes, describe. KEYS TO QUALIFYING: - 1) Site should be able to document type and quantity of materials exchanged/reused/recycled. 2) Exchanges or one-time events must have occurred within one year. 3) Process, product or formulation changes from anytime in the past must exceed current common practice for recognition. 4) Recycling must exceed mandatory requirements - beyond county plan - beyond municipal ordinance. 5) Durable goods and capital investment "life cycles" will not be considered. 6) Combustion of waste or recycling into a fuel will not be recognized.	7/29/16	The facility recycles their paper.

# BUENA VISTA FARM

Site ID: BUENA VISTA FARM  
 127681 435 UNION RD,  
 BUENA VISTA TWP, NJ 08360

Stewardship Activities	Date Acknowledged	Comments
14) HAZARDOUS MATERIALS REDUCTION - Has the site implemented a change in operations and/or product formulation resulting in reduction or elimination of hazardous materials used/disposed of at the site? If yes, describe. KEYS TO QUALIFYING: - 1) Applies to hazardous materials. 2) Site should be able to back up reductions with data or demonstrations - manifests - observable process change - goal tracked in EMS and found in annual report. 3) Production adjusted reduction (not from slow business cycle). 4) Reduced risk with same volume or amount can qualify (swap high hazard for low hazard).	3/13/18	To reduce hazardous material use, grass and weeds are cut mechanically. To reduce fertilizer and pesticide use, the farmer rotates crops and uses cover crops and green manure in the field.
15) WATER USE REDUCTION - Has the site employed a program to substantially reduce or reuse water? If yes, describe. KEYS TO QUALIFYING: - 1) Site should be able to back up reductions with data or demonstrations - water bill or other monitoring - obvious process change observed - goal tracked in EMS and found in annual report. 2) Production adjusted reduction (not from slow business cycle). 3) No credit for drought restriction steps.	3/13/18	To save water, the farmers have a few acres of a drip irrigation system.
16) MATERIAL CONSERVATION - Has the site taken actions to reduce total material usage or disposal? If yes, describe. KEYS TO QUALIFYING: - 1) Site should be able to document type and quantity of materials exchanged/reused/recycled. 2) Exchanges or one-time events must have occurred within one year. 3) Process, product or formulation changes from anytime in the past must exceed current common practice for recognition. 4) Recycling must exceed mandatory requirements - beyond county plan - beyond municipal ordinance. 5) Durable goods and capital investment "life cycles" will not be considered. 6) Combustion of waste or recycling into a fuel will not be recognized.	3/13/18	Empty pesticide containers, plastic mulch and drip irrigation taps are all recycled. The farmer also uses electronic communication with their customers.
12) GREEN BUILDING IMPLEMENTATION - Has the site undertaken any projects supportive of green design concepts or does the site incorporate green building design criteria for new construction/renovation projects? If yes, describe projects or provide written policy. KEYS TO QUALIFYING: - 1) Following green building principles. 2) No certification required. 3) Can be small and narrowly focused provided that - obvious or demonstratable environmental benefit - took thought, effort or cost beyond standard practice. 4) Applies to facilities, buildings and grounds not manufacturing, operations, processes or transportation (see question numbers 18 & 19). 5) Automatic if certified (#11 Green Building Certification).	3/13/18	The business has high efficiency LED(s) and fluorescent lighting and a high efficiency heater and air conditioner.

## BUENA VISTA TWP

Site ID: BUENA VISTA TWP  
129045 890 HARDING HWY,  
BUENA VISTA TWP, NJ 08360

Stewardship Activities	Date Acknowledged	Comments
18) PROCESS/OPERATIONS ENERGY USE REDUCTION - Has the site substantially improved its energy efficiency by implementing changes in production/manufacturing operations? If yes, describe what was done, date initiated and impact on energy use. KEYS TO QUALIFYING: - 1) Changes should be observable or documented. 2) These should be changes with potential to noticeably reduce a site's carbon footprint. 3) Reduction within last 5 years.	9/6/17	Buena Vista replaced all street lights with LED lighting to conserve energy in conjunction with the NJ Board of Public Utilities and Department of Clean Energy. Buena Vista also purchased environmentally friendly paper and cleaning supplies.
21) ENVIRONMENTAL ENHANCEMENT PROJECTS - Has the site undertaken an Environmental Enhancement Project that has resulted in the reclamation or improvement of land at the site or within the community? If yes, identify the project and the resulting improvement to the environment. KEYS TO QUALIFYING: - 1) Site should be able to demonstrate project is current/maintained. 2) Project must be completed or underway. 3) Enhancements or mitigation required by permit or settlement action do not qualify.	9/6/17	Buena Vista installed nature trails at Collins Lake and Quigley Park.
22) INNOVATIVE PROGRAM - Has the site adopted/developed any innovative programs not captured in other checklist questions that improve/reduce the site's environmental impact and promotes environmental excellence within its organization? If yes, describe initiative. KEYS TO QUALIFYING: - 1) Any voluntary activity or program that results in a benefit to the environment but does not easily qualify for recognition under the previous categories.	9/6/17	Buena Vista received a Sustainable NJ Silver certification. Buena Vista purchased recycling containers for all households and calculated a 6% reduction in garbage.

## BUG BOMBERS

Site ID: BUG BOMBERS  
498830 76 MARSHALL DR,  
EGG HARBOR TWP, NJ 08234

Stewardship Activities	Date Acknowledged	Comments
16) MATERIAL CONSERVATION - Has the site taken actions to reduce total material usage or disposal? If yes, describe. KEYS TO QUALIFYING: - 1) Site should be able to document type and quantity of materials exchanged/reused/recycled. 2) Exchanges or one-time events must have occurred within one year. 3) Process, product or formulation changes from anytime in the past must exceed current common practice for recognition. 4) Recycling must exceed mandatory requirements - beyond county plan - beyond municipal ordinance. 5) Durable goods and capital investment "life cycles" will not be considered. 6) Combustion of waste or recycling into a fuel will not be recognized.	7/10/15	In an effort to reduce waste and conserve materials, the business has switched to all electronic records ("paperless office"). Because a record of application is required every time a pesticide product is applied, this significantly reduces the business' paper use.

# BUTTERHOFS SHADY BROOK FARM

Site ID: BUTTERHOFS SHADY BROOK FARM  
 390833 5800 WHITEHORSE PK, AKA RT 30  
 MULLICA TWP, NJ 08215

Stewardship Activities	Date Acknowledged	Comments
<p>14) HAZARDOUS MATERIALS REDUCTION - Has the site implemented a change in operations and/or product formulation resulting in reduction or elimination of hazardous materials used/disposed of at the site? If yes, describe. KEYS TO QUALIFYING: - 1) Applies to hazardous materials. 2) Site should be able to back up reductions with data or demonstrations - manifests - observable process change - goal tracked in EMS and found in annual report. 3) Production adjusted reduction (not from slow business cycle). 4) Reduced risk with same volume or amount can qualify (swap high hazard for low hazard).</p>	8/28/14	The farmer cuts weeds mechanically, reducing the need for herbicide applications.
<p>16) MATERIAL CONSERVATION - Has the site taken actions to reduce total material usage or disposal? If yes, describe. KEYS TO QUALIFYING: - 1) Site should be able to document type and quantity of materials exchanged/reused/recycled. 2) Exchanges or one-time events must have occurred within one year. 3) Process, product or formulation changes from anytime in the past must exceed current common practice for recognition. 4) Recycling must exceed mandatory requirements - beyond county plan - beyond municipal ordinance. 5) Durable goods and capital investment "life cycles" will not be considered. 6) Combustion of waste or recycling into a fuel will not be recognized.</p>	8/28/14	The farmer recycles empty pesticide containers with Helena Chemical, under the State Department of Agriculture's program. This reduces the farms' output of plastic waste.
<p>12) GREEN BUILDING IMPLEMENTATION - Has the site undertaken any projects supportive of green design concepts or does the site incorporate green building design criteria for new construction/renovation projects? If yes, describe projects or provide written policy. KEYS TO QUALIFYING: - 1) Following green building principles. 2) No certification required. 3) Can be small and narrowly focused provided that - obvious or demonstratable environmental benefit - took thought, effort or cost beyond standard practice. 4) Applies to facilities, buildings and grounds not manufacturing, operations, processes or transportation (see question numbers 18 &amp; 19). 5) Automatic if certified (#11 Green Building Certification).</p>	8/28/14	The business uses high efficiency lighting to conserve energy consumption.
<p>20) RENEWABLE ENERGY USE - Does the site use renewable energy sources? If yes, identify the direct source (solar, wind, bio, etc.) or name the CleanPower supplier and characterize the amount. KEYS TO QUALIFYING: - 1) Any installations should be functional. 2) CleanPower purchases should be clearly shown in energy bills. 3) No time limit on renewable installations.</p>	8/28/14	The business has solar panels, a renewable energy source.

# CAROLINES BLUEBERRIES CORP

Site ID: CAROLINES BLUEBERRIES CORP  
 401106 323 GENOA AVE,  
 GALLOWAY TWP, NJ 08215

Stewardship Activities	Date Acknowledged	Comments
14) HAZARDOUS MATERIALS REDUCTION - Has the site implemented a change in operations and/or product formulation resulting in reduction or elimination of hazardous materials used/disposed of at the site? If yes, describe. KEYS TO QUALIFYING: - 1) Applies to hazardous materials. 2) Site should be able to back up reductions with data or demonstrations - manifests - observable process change - goal tracked in EMS and found in annual report. 3) Production adjusted reduction (not from slow business cycle). 4) Reduced risk with same volume or amount can qualify (swap high hazard for low hazard).	7/15/14	This farm recycles all pesticide containers. The farmer uses mechanic control to kill weeds. Most of the time herbicides are not used in this farm.
15) WATER USE REDUCTION - Has the site employed a program to substantially reduce or reuse water? If yes, describe. KEYS TO QUALIFYING: - 1) Site should be able to back up reductions with data or demonstrations - water bill or other monitoring - obvious process change observed - goal tracked in EMS and found in annual report. 2) Production adjusted reduction (not from slow business cycle). 3) No credit for drought restriction steps.	7/15/14	The farmer has 140 acres with drip irrigation system to save water.
16) MATERIAL CONSERVATION - Has the site taken actions to reduce total material usage or disposal? If yes, describe. KEYS TO QUALIFYING: - 1) Site should be able to document type and quantity of materials exchanged/reused/recycled. 2) Exchanges or one-time events must have occurred within one year. 3) Process, product or formulation changes from anytime in the past must exceed current common practice for recognition. 4) Recycling must exceed mandatory requirements - beyond county plan - beyond municipal ordinance. 5) Durable goods and capital investment "life cycles" will not be considered. 6) Combustion of waste or recycling into a fuel will not be recognized.	7/15/14	The pesticide containers are sent to state sponsored recycling program.
12) GREEN BUILDING IMPLEMENTATION - Has the site undertaken any projects supportive of green design concepts or does the site incorporate green building design criteria for new construction/renovation projects? If yes, describe projects or provide written policy. KEYS TO QUALIFYING: - 1) Following green building principles. 2) No certification required. 3) Can be small and narrowly focused provided that - obvious or demonstratable environmental benefit - took thought, effort or cost beyond standard practice. 4) Applies to facilities, buildings and grounds not manufacturing, operations, processes or transportation (see question numbers 18 & 19). 5) Automatic if certified (#11 Green Building Certification).	7/15/14	In the business LEDs high efficiency lighting are used to save energy. The farmer has high efficiency air conditioned and heater system to save energy.

# CASABON FARMS

Site ID: CASABON FARMS  
 578335 5037 E LANDIS AVE,  
 BUENA VISTA TWP, NJ 08361

Stewardship Activities	Date Acknowledged	Comments
14) HAZARDOUS MATERIALS REDUCTION - Has the site implemented a change in operations and/or product formulation resulting in reduction or elimination of hazardous materials used/disposed of at the site? If yes, describe. KEYS TO QUALIFYING: - 1) Applies to hazardous materials. 2) Site should be able to back up reductions with data or demonstrations - manifests - observable process change - goal tracked in EMS and found in annual report. 3) Production adjusted reduction (not from slow business cycle). 4) Reduced risk with same volume or amount can qualify (swap high hazard for low hazard).	4/21/16	Integrated Pest Management (IPM) program is used to reduce hazardous materials, such as cutting weeds mechanically and using cultivators to control weeds
15) WATER USE REDUCTION - Has the site employed a program to substantially reduce or reuse water? If yes, describe. KEYS TO QUALIFYING: - 1) Site should be able to back up reductions with data or demonstrations - water bill or other monitoring - obvious process change observed - goal tracked in EMS and found in annual report. 2) Production adjusted reduction (not from slow business cycle). 3) No credit for drought restriction steps.	4/21/16	The business uses natural rain water for irrigation.

# CHESTERFIELD NURSERY

Site ID: CHESTERFIELD NURSERY  
 127726 576 PINE RD,  
 HAMMONTON, NJ 08037

Stewardship Activities	Date Acknowledged	Comments
14) HAZARDOUS MATERIALS REDUCTION - Has the site implemented a change in operations and/or product formulation resulting in reduction or elimination of hazardous materials used/disposed of at the site? If yes, describe. KEYS TO QUALIFYING: - 1) Applies to hazardous materials. 2) Site should be able to back up reductions with data or demonstrations - manifests - observable process change - goal tracked in EMS and found in annual report. 3) Production adjusted reduction (not from slow business cycle). 4) Reduced risk with same volume or amount can qualify (swap high hazard for low hazard).	12/17/14	They use IPM monitoring plan to check the fields for pest problems before applying any pesticides.
15) WATER USE REDUCTION - Has the site employed a program to substantially reduce or reuse water? If yes, describe. KEYS TO QUALIFYING: - 1) Site should be able to back up reductions with data or demonstrations - water bill or other monitoring - obvious process change observed - goal tracked in EMS and found in annual report. 2) Production adjusted reduction (not from slow business cycle). 3) No credit for drought restriction steps.	12/17/14	The business has 1 acre in drip irrigation.
16) MATERIAL CONSERVATION - Has the site taken actions to reduce total material usage or disposal? If yes, describe. KEYS TO QUALIFYING: - 1) Site should be able to document type and quantity of materials exchanged/reused/recycled. 2) Exchanges or one-time events must have occurred within one year. 3) Process, product or formulation changes from anytime in the past must exceed current common practice for recognition. 4) Recycling must exceed mandatory requirements - beyond county plan - beyond municipal ordinance. 5) Durable goods and capital investment "life cycles" will not be considered. 6) Combustion of waste or recycling into a fuel will not be recognized.	12/17/14	The business recycles their empty containers with the Helena Chemical recycling program. Also, the plastic from the greenhouse covers is recycled in a special recycling program. Nursery pots are recycled. Email is the primary correspondence for business transactopms. less paper product needed. Most business is conducted via email and phone calls.
12) GREEN BUILDING IMPLEMENTATION - Has the site undertaken any projects supportive of green design concepts or does the site incorporate green building design criteria for new construction/renovation projects? If yes, describe projects or provide written policy. KEYS TO QUALIFYING: - 1) Following green building principles. 2) No certification required. 3) Can be small and narrowly focused provided that - obvious or demonstratable environmental benefit - took thought, effort or cost beyond standard practice. 4) Applies to facilities, buildings and grounds not manufacturing, operations, processes or transportation (see question numbers 18 & 19). 5) Automatic if certified (#11 Green Building Certification).	12/17/14	The business uses florescent lighting, and high efficiency air conditioners.

# COIAS GARDEN MARKET & GREENHOUSES

Site ID: COIAS GARDEN MARKET & GREENHOUSES  
 222289 3701 OAK RD,  
 BUENA, NJ 08310

Stewardship Activities	Date Acknowledged	Comments
14) HAZARDOUS MATERIALS REDUCTION - Has the site implemented a change in operations and/or product formulation resulting in reduction or elimination of hazardous materials used/disposed of at the site? If yes, describe. KEYS TO QUALIFYING: - 1) Applies to hazardous materials. 2) Site should be able to back up reductions with data or demonstrations - manifests - observable process change - goal tracked in EMS and found in annual report. 3) Production adjusted reduction (not from slow business cycle). 4) Reduced risk with same volume or amount can qualify (swap high hazard for low hazard).	6/8/18	To reduce the use of herbicides, walkways and driveways are gravel. IPM measures were employed to reduce pesticide use.
12) GREEN BUILDING IMPLEMENTATION - Has the site undertaken any projects supportive of green design concepts or does the site incorporate green building design criteria for new construction/renovation projects? If yes, describe projects or provide written policy. KEYS TO QUALIFYING: - 1) Following green building principles. 2) No certification required. 3) Can be small and narrowly focused provided that - obvious or demonstratable environmental benefit - took thought, effort or cost beyond standard practice. 4) Applies to facilities, buildings and grounds not manufacturing, operations, processes or transportation (see question numbers 18 & 19). 5) Automatic if certified (#11 Green Building Certification).	6/8/18	Fluorescent lighting is used throughout the business.

# COLUMBIA FRUIT FARMS INC

Site ID: COLUMBIA FRUIT FARMS INC  
 42496 528 534 MIDDLE RD, AKA RT 613  
 HAMMONTON, NJ 08037

Stewardship Activities	Date Acknowledged	Comments
<p>15) WATER USE REDUCTION - Has the site employed a program to substantially reduce or reuse water? If yes, describe. KEYS TO QUALIFYING: - 1) Site should be able to back up reductions with data or demonstrations - water bill or other monitoring - obvious process change observed - goal tracked in EMS and found in annual report. 2) Production adjusted reduction (not from slow business cycle). 3) No credit for drought restriction steps.</p>	<p>6/27/14</p>	<p>The business uses a drip irrigation system to save water.</p>
<p>16) MATERIAL CONSERVATION - Has the site taken actions to reduce total material usage or disposal? If yes, describe. KEYS TO QUALIFYING: - 1) Site should be able to document type and quantity of materials exchanged/reused/recycled. 2) Exchanges or one-time events must have occurred within one year. 3) Process, product or formulation changes from anytime in the past must exceed current common practice for recognition. 4) Recycling must exceed mandatory requirements - beyond county plan - beyond municipal ordinance. 5) Durable goods and capital investment "life cycles" will not be considered. 6) Combustion of waste or recycling into a fuel will not be recognized.</p>	<p>6/27/14</p>	<p>The facility recycles the pesticides empty containers with Helena and the State program.</p>
<p>12) GREEN BUILDING IMPLEMENTATION - Has the site undertaken any projects supportive of green design concepts or does the site incorporate green building design criteria for new construction/renovation projects? If yes, describe projects or provide written policy. KEYS TO QUALIFYING: - 1) Following green building principles. 2) No certification required. 3) Can be small and narrowly focused provided that - obvious or demonstratable environmental benefit - took thought, effort or cost beyond standard practice. 4) Applies to facilities, buildings and grounds not manufacturing, operations, processes or transportation (see question numbers 18 &amp; 19). 5) Automatic if certified (#11 Green Building Certification).</p>	<p>6/27/14</p>	<p>The farm uses high efficiency lighting, a high efficiency heater and air conditioner.</p>

# CONNOLLY FARM

Site ID: CONNOLLY FARM  
 122972 109 S BREWSTER RD,  
 BUENA BORO, NJ 08360

Stewardship Activities	Date Acknowledged	Comments
14) HAZARDOUS MATERIALS REDUCTION - Has the site implemented a change in operations and/or product formulation resulting in reduction or elimination of hazardous materials used/disposed of at the site? If yes, describe. KEYS TO QUALIFYING: - 1) Applies to hazardous materials. 2) Site should be able to back up reductions with data or demonstrations - manifests - observable process change - goal tracked in EMS and found in annual report. 3) Production adjusted reduction (not from slow business cycle). 4) Reduced risk with same volume or amount can qualify (swap high hazard for low hazard).	8/19/15	The farmer controls weeds by hand and cuts them mechanically, thereby reducing hazardous materials. In addition he recycles empty pesticides container with Agricultural and Helena chemical program. Farmer participates in the disposal of old pesticides with the Atlantic County recycle program.
12) GREEN BUILDING IMPLEMENTATION - Has the site undertaken any projects supportive of green design concepts or does the site incorporate green building design criteria for new construction/renovation projects? If yes, describe projects or provide written policy. KEYS TO QUALIFYING: - 1) Following green building principles. 2) No certification required. 3) Can be small and narrowly focused provided that - obvious or demonstratable environmental benefit - took thought, effort or cost beyond standard practice. 4) Applies to facilities, buildings and grounds not manufacturing, operations, processes or transportation (see question numbers 18 & 19). 5) Automatic if certified (#11 Green Building Certification).	8/19/15	The farmer uses fluorescents lighting.

# CONSALO FAMILY FARMS

Site ID: CONSALO FAMILY FARMS  
 127639 5201 MOSS MILL RD,  
 MULLICA TWP, NJ 08215

Stewardship Activities	Date Acknowledged	Comments
14) HAZARDOUS MATERIALS REDUCTION - Has the site implemented a change in operations and/or product formulation resulting in reduction or elimination of hazardous materials used/disposed of at the site? If yes, describe. KEYS TO QUALIFYING: - 1) Applies to hazardous materials. 2) Site should be able to back up reductions with data or demonstrations - manifests - observable process change - goal tracked in EMS and found in annual report. 3) Production adjusted reduction (not from slow business cycle). 4) Reduced risk with same volume or amount can qualify (swap high hazard for low hazard).	1/11/16	The business uses Rutgers' IPM program to reduce pesticide application and also uses mechanical controls for weeds.
15) WATER USE REDUCTION - Has the site employed a program to substantially reduce or reuse water? If yes, describe. KEYS TO QUALIFYING: - 1) Site should be able to back up reductions with data or demonstrations - water bill or other monitoring - obvious process change observed - goal tracked in EMS and found in annual report. 2) Production adjusted reduction (not from slow business cycle). 3) No credit for drought restriction steps.	1/11/16	The farmers have 164.8 acres in drip irrigation system for water reduction.
16) MATERIAL CONSERVATION - Has the site taken actions to reduce total material usage or disposal? If yes, describe. KEYS TO QUALIFYING: - 1) Site should be able to document type and quantity of materials exchanged/reused/recycled. 2) Exchanges or one-time events must have occurred within one year. 3) Process, product or formulation changes from anytime in the past must exceed current common practice for recognition. 4) Recycling must exceed mandatory requirements - beyond county plan - beyond municipal ordinance. 5) Durable goods and capital investment "life cycles" will not be considered. 6) Combustion of waste or recycling into a fuel will not be recognized.	1/11/16	The business recycles the pesticide empty containers with the State and Helena Chemical program.
12) GREEN BUILDING IMPLEMENTATION - Has the site undertaken any projects supportive of green design concepts or does the site incorporate green building design criteria for new construction/renovation projects? If yes, describe projects or provide written policy. KEYS TO QUALIFYING: - 1) Following green building principles. 2) No certification required. 3) Can be small and narrowly focused provided that - obvious or demonstratable environmental benefit - took thought, effort or cost beyond standard practice. 4) Applies to facilities, buildings and grounds not manufacturing, operations, processes or transportation (see question numbers 18 & 19). 5) Automatic if certified (#11 Green Building Certification).	1/11/16	The business uses LED lighting in the packing house and the office.

## CORBIN CITY MUNICIPAL BUILDING

Site ID: CORBIN CITY MUNICIPAL BUILDING  
 198942 316 RT 50,  
 CORBIN CITY, NJ 08270

Stewardship Activities	Date Acknowledged	Comments
10) OUTREACH PROGRAM - Does the site have an outreach program that offers assistance to community leaders, local schools, neighborhood groups, etc. to address, educate and collaborate on environmental issues within the community? If yes, explain program. KEYS TO QUALIFYING: - 1) Must be environmentally educational or beneficial. 2) Must have occurred within past 1 year. 3) Not sales/marketing.	5/19/08	On April 26, 2008, Corbin City, along with Clean Ocean Action, hosted a community "Tuckahoe River Clean-up Day"

## CORNERSTONE COMMERCE CENTER

Site ID: CORNERSTONE COMMERCE CENTER  
 168035 1201 NEW RD, AKA RT 9  
 LINWOOD CITY, NJ 08221

Stewardship Activities	Date Acknowledged	Comments
12) GREEN BUILDING IMPLEMENTATION - Has the site undertaken any projects supportive of green design concepts or does the site incorporate green building design criteria for new construction/renovation projects? If yes, describe projects or provide written policy. KEYS TO QUALIFYING: - 1) Following green building principles. 2) No certification required. 3) Can be small and narrowly focused provided that - obvious or demonstratable environmental benefit - took thought, effort or cost beyond standard practice. 4) Applies to facilities, buildings and grounds not manufacturing, operations, processes or transportation (see question numbers 18 & 19). 5) Automatic if certified (#11 Green Building Certification).	7/16/15	Motion detection lights are used in the restrooms.
20) RENEWABLE ENERGY USE - Does the site use renewable energy sources? If yes, identify the direct source (solar, wind, bio, etc.) or name the CleanPower supplier and characterize the amount. KEYS TO QUALIFYING: - 1) Any installations should be functional. 2) CleanPower purchases should be clearly shown in energy bills. 3) No time limit on renewable installations.	7/16/15	Solar panels have been installed and the parking lots are equipped with LED lights.

# CURCIO FRANK

Site ID: CURCIO FRANK  
486442 800 N EGG HARBOR RD,  
HAMMONTON, NJ 08037

Stewardship Activities	Date Acknowledged	Comments
14) HAZARDOUS MATERIALS REDUCTION - Has the site implemented a change in operations and/or product formulation resulting in reduction or elimination of hazardous materials used/disposed of at the site? If yes, describe. KEYS TO QUALIFYING: - 1) Applies to hazardous materials. 2) Site should be able to back up reductions with data or demonstrations - manifests - observable process change - goal tracked in EMS and found in annual report. 3) Production adjusted reduction (not from slow business cycle). 4) Reduced risk with same volume or amount can qualify (swap high hazard for low hazard).	7/30/13	The farmer recycles the pesticides empty containers. The pesticide containers are sent to state sponsored recycling program.
12) GREEN BUILDING IMPLEMENTATION - Has the site undertaken any projects supportive of green design concepts or does the site incorporate green building design criteria for new construction/renovation projects? If yes, describe projects or provide written policy. KEYS TO QUALIFYING: - 1) Following green building principles. 2) No certification required. 3) Can be small and narrowly focused provided that - obvious or demonstratable environmental benefit - took thought, effort or cost beyond standard practice. 4) Applies to facilities, buildings and grounds not manufacturing, operations, processes or transportation (see question numbers 18 & 19). 5) Automatic if certified (#11 Green Building Certification).	7/30/13	The garage/packinghouse has some transparent panels to use sunlight reducing the use of artificial lighting. This farm uses fluorescent lighting T5 inside the facility.

## DALPONTE FARMS INC

Site ID: DALPONTE FARMS INC  
426456 329 LLEWELLYN AVE,  
RICHLAND, NJ 08350

Stewardship Activities	Date Acknowledged	Comments
14) HAZARDOUS MATERIALS REDUCTION - Has the site implemented a change in operations and/or product formulation resulting in reduction or elimination of hazardous materials used/disposed of at the site? If yes, describe. KEYS TO QUALIFYING: - 1) Applies to hazardous materials. 2) Site should be able to back up reductions with data or demonstrations - manifests - observable process change - goal tracked in EMS and found in annual report. 3) Production adjusted reduction (not from slow business cycle). 4) Reduced risk with same volume or amount can qualify (swap high hazard for low hazard).	3/23/18	To reduce hazardous materials, weeds and grass are cut mechanically and empty pesticide containers are recycled. Cover crops are used to protect the soil and reduce fertilizer use.
12) GREEN BUILDING IMPLEMENTATION - Has the site undertaken any projects supportive of green design concepts or does the site incorporate green building design criteria for new construction/renovation projects? If yes, describe projects or provide written policy. KEYS TO QUALIFYING: - 1) Following green building principles. 2) No certification required. 3) Can be small and narrowly focused provided that - obvious or demonstratable environmental benefit - took thought, effort or cost beyond standard practice. 4) Applies to facilities, buildings and grounds not manufacturing, operations, processes or transportation (see question numbers 18 & 19). 5) Automatic if certified (#11 Green Building Certification).	3/23/18	To save energy, the business uses high efficiency fluorescents lighting.

## DIMATTEO VINEYARDS

Site ID: DIMATTEO VINEYARDS  
531165 400 S 1ST RD,  
HAMMONTON, NJ 08037

Stewardship Activities	Date Acknowledged	Comments
15) WATER USE REDUCTION - Has the site employed a program to substantially reduce or reuse water? If yes, describe. KEYS TO QUALIFYING: - 1) Site should be able to back up reductions with data or demonstrations - water bill or other monitoring - obvious process change observed - goal tracked in EMS and found in annual report. 2) Production adjusted reduction (not from slow business cycle). 3) No credit for drought restriction steps.	12/17/14	This establishment grows grapes commercially. All nine acres of grape crop utilize drip irrigation equipping, reducing the amount of water necessary to irrigate the crop.

## DUCK WALK PROFESSIONAL SERVICES

Site ID: DUCK WALK PROFESSIONAL SERVICES  
 504130 230 39TH ST,  
 BRIGANTINE, NJ 08203

Stewardship Activities	Date Acknowledged	Comments
<p>14) HAZARDOUS MATERIALS REDUCTION - Has the site implemented a change in operations and/or product formulation resulting in reduction or elimination of hazardous materials used/disposed of at the site? If yes, describe. KEYS TO QUALIFYING: - 1) Applies to hazardous materials. 2) Site should be able to back up reductions with data or demonstrations - manifests - observable process change - goal tracked in EMS and found in annual report. 3) Production adjusted reduction (not from slow business cycle). 4) Reduced risk with same volume or amount can qualify (swap high hazard for low hazard).</p>	<p>5/18/16</p>	<p>Duck Walk Industries practices a variety of Integrated Pest Management (IPM) classes. As seen from the literature they provide to their customers, they advise customers to leave grass clippings on the ground, reducing the need for synthetic fertilizer input. They also advise customers about mowing heights and having a pest "threshold", stating "there will always be weeds". This reduces the amount of pesticides that will be applied.</p>
<p>16) MATERIAL CONSERVATION - Has the site taken actions to reduce total material usage or disposal? If yes, describe. KEYS TO QUALIFYING: - 1) Site should be able to document type and quantity of materials exchanged/reused/recycled. 2) Exchanges or one-time events must have occurred within one year. 3) Process, product or formulation changes from anytime in the past must exceed current common practice for recognition. 4) Recycling must exceed mandatory requirements - beyond county plan - beyond municipal ordinance. 5) Durable goods and capital investment "life cycles" will not be considered. 6) Combustion of waste or recycling into a fuel will not be recognized.</p>	<p>5/18/16</p>	<p>The business voluntarily recycles used pesticide containers, reducing total waste. NJDEP regulations require three years' worth of records be kept; Duck Walk Industries keeps these records electronically, reducing paper consumption.</p>

## ED WUILLERMIN & SONS FARM

Site ID: ED WUILLERMIN & SONS FARM  
 122915 650 881 2ND RD,  
 HAMMONTON, NJ 08037

Stewardship Activities	Date Acknowledged	Comments
15) WATER USE REDUCTION - Has the site employed a program to substantially reduce or reuse water? If yes, describe. KEYS TO QUALIFYING: - 1) Site should be able to back up reductions with data or demonstrations - water bill or other monitoring - obvious process change observed - goal tracked in EMS and found in annual report. 2) Production adjusted reduction (not from slow business cycle). 3) No credit for drought restriction steps.	8/27/15	the farmer utilizes drip irrigation to conserve the water needed to irrigate the crop.
12) GREEN BUILDING IMPLEMENTATION - Has the site undertaken any projects supportive of green design concepts or does the site incorporate green building design criteria for new construction/renovation projects? If yes, describe projects or provide written policy. KEYS TO QUALIFYING: - 1) Following green building principles. 2) No certification required. 3) Can be small and narrowly focused provided that - obvious or demonstratable environmental benefit - took thought, effort or cost beyond standard practice. 4) Applies to facilities, buildings and grounds not manufacturing, operations, processes or transportation (see question numbers 18 & 19). 5) Automatic if certified (#11 Green Building Certification).	8/27/15	The farm uses energy efficient fluorescent lighting.

## EGG HARBOR CITY

Site ID: EGG HARBOR CITY  
 59406 500 LONDON AVE,  
 EGG HARBOR CITY, NJ 08215

Stewardship Activities	Date Acknowledged	Comments
21) ENVIRONMENTAL ENHANCEMENT PROJECTS - Has the site undertaken an Environmental Enhancement Project that has resulted in the reclamation or improvement of land at the site or within the community? If yes, identify the project and the resulting improvement to the environment. KEYS TO QUALIFYING: - 1) Site should be able to demonstrate project is current/maintained. 2) Project must be completed or underway. 3) Enhancements or mitigation required by permit or settlement action do not qualify.	12/14/17	Used grant money awarded by the NJ Forestry Service Urban Community Forestry Program to plant replacement trees for the felled 109 lost from the 2015 derecho.
10) OUTREACH PROGRAM - Does the site have an outreach program that offers assistance to community leaders, local schools, neighborhood groups, etc. to address, educate and collaborate on environmental issues within the community? If yes, explain program. KEYS TO QUALIFYING: - 1) Must be environmentally educational or beneficial. 2) Must have occurred within past 1 year. 3) Not sales/marketing.	12/14/17	The Green Team along with the Rutgers Master Gardener program is hosting a free spring gardening series to residents.

## EGG HARBOR TWP MUA

Site ID: EGG HARBOR TWP MUA  
59909 3515 BARGAINTOWN RD,  
EGG HARBOR TWP, NJ 08234

Stewardship Activities	Date Acknowledged	Comments
21) ENVIRONMENTAL ENHANCEMENT PROJECTS - Has the site undertaken an Environmental Enhancement Project that has resulted in the reclamation or improvement of land at the site or within the community? If yes, identify the project and the resulting improvement to the environment. KEYS TO QUALIFYING: - 1) Site should be able to demonstrate project is current/maintained. 2) Project must be completed or underway. 3) Enhancements or mitigation required by permit or settlement action do not qualify.	10/24/17	They perform 2 roadside cleanups through Clean Communities and the Environmental Commission. They have an established green team starting initiatives for the eventual sustainable NJ application.

## EGG HARBOR YACHT CO

Site ID: EGG HARBOR YACHT CO  
14610 801 PHILADELPHIA AVE,  
EGG HARBOR CITY, NJ 08215

Stewardship Activities	Date Acknowledged	Comments
14) HAZARDOUS MATERIALS REDUCTION - Has the site implemented a change in operations and/or product formulation resulting in reduction or elimination of hazardous materials used/disposed of at the site? If yes, describe. KEYS TO QUALIFYING: - 1) Applies to hazardous materials. 2) Site should be able to back up reductions with data or demonstrations - manifests - observable process change - goal tracked in EMS and found in annual report. 3) Production adjusted reduction (not from slow business cycle). 4) Reduced risk with same volume or amount can qualify (swap high hazard for low hazard).	4/9/15	The facility now manufactures all boats using a closed mold process. The spraying and roller coating of styrene based resin is now kept to a minimum. All boat hulls, decks, and small parts manufacturing consists of using a closed molding process. Everything is encapsulated into giant bags. The resin is pumped into one end of the bag while a vacuum is drawn on the other end. This process results the optimum resin/fiberglass ratio. By using this method, hazardous material usage is greatly reduced. The usage of resins containing HAPS/VOCs is greatly reduced. Waste disposal is no longer a hazardous waste. When finished, the bags and associated piping can be put out in the general trash.
16) MATERIAL CONSERVATION - Has the site taken actions to reduce total material usage or disposal? If yes, describe. KEYS TO QUALIFYING: - 1) Site should be able to document type and quantity of materials exchanged/reused/recycled. 2) Exchanges or one-time events must have occurred within one year. 3) Process, product or formulation changes from anytime in the past must exceed current common practice for recognition. 4) Recycling must exceed mandatory requirements - beyond county plan - beyond municipal ordinance. 5) Durable goods and capital investment "life cycles" will not be considered. 6) Combustion of waste or recycling into a fuel will not be recognized.	4/9/15	Using the above-mentioned cold mold process for boat manufacturing, the usage of styrene containing resins is greatly reduced resulting in substantial material conservation. There is no excess usage of resin applied as when roller coating or spraying. Now, a precise amount of resin is used to maintain a desired thickness. Raw material waste is kept to a minimum.

## FERRUCCIS LAWN & GARDEN SUPPLY

Site ID: FERRUCCIS LAWN & GARDEN SUPPLY  
 181938 HARDING HWY, AKA RT 40  
 LANDISVILLE, NJ 08326

Stewardship Activities	Date Acknowledged	Comments
14) HAZARDOUS MATERIALS REDUCTION - Has the site implemented a change in operations and/or product formulation resulting in reduction or elimination of hazardous materials used/disposed of at the site? If yes, describe. KEYS TO QUALIFYING: - 1) Applies to hazardous materials. 2) Site should be able to back up reductions with data or demonstrations - manifests - observable process change - goal tracked in EMS and found in annual report. 3) Production adjusted reduction (not from slow business cycle). 4) Reduced risk with same volume or amount can qualify (swap high hazard for low hazard).	2/26/16	Mr. Ferrucci uses several integrated pest management (IPM) practices, which include scouting for bag worms and rotating the crops planted each year. These practices reduce the amount of pesticides that need to be applied by reducing the frequency of their application.

## FOLSOM BORO

Site ID: FOLSOM BORO  
 149721 1700 12TH ST,  
 FOLSOM BORO, NJ 08037

Stewardship Activities	Date Acknowledged	Comments
12) GREEN BUILDING IMPLEMENTATION - Has the site undertaken any projects supportive of green design concepts or does the site incorporate green building design criteria for new construction/renovation projects? If yes, describe projects or provide written policy. KEYS TO QUALIFYING: - 1) Following green building principles. 2) No certification required. 3) Can be small and narrowly focused provided that - obvious or demonstratable environmental benefit - took thought, effort or cost beyond standard practice. 4) Applies to facilities, buildings and grounds not manufacturing, operations, processes or transportation (see question numbers 18 & 19). 5) Automatic if certified (#11 Green Building Certification).	12/7/12	Folsom installed two new, 90% efficiency rating, 150,000 btu heaters in the municipal building. In addition, it replaced the old lights with new incandescent energy efficient low wattage bulbs with motion sensors in the municipal building.

# FORMISANO FARMS

Site ID: FORMISANO FARMS  
 122942 313 PLYMOUTH ST,  
 BUENA, NJ 08310

Stewardship Activities	Date Acknowledged	Comments
14) HAZARDOUS MATERIALS REDUCTION - Has the site implemented a change in operations and/or product formulation resulting in reduction or elimination of hazardous materials used/disposed of at the site? If yes, describe. KEYS TO QUALIFYING: - 1) Applies to hazardous materials. 2) Site should be able to back up reductions with data or demonstrations - manifests - observable process change - goal tracked in EMS and found in annual report. 3) Production adjusted reduction (not from slow business cycle). 4) Reduced risk with same volume or amount can qualify (swap high hazard for low hazard).	8/12/14	The spray building was designed to collect pesticide spills. Weed control is done mechanically and manually to decrease pesticide use.
16) MATERIAL CONSERVATION - Has the site taken actions to reduce total material usage or disposal? If yes, describe. KEYS TO QUALIFYING: - 1) Site should be able to document type and quantity of materials exchanged/reused/recycled. 2) Exchanges or one-time events must have occurred within one year. 3) Process, product or formulation changes from anytime in the past must exceed current common practice for recognition. 4) Recycling must exceed mandatory requirements - beyond county plan - beyond municipal ordinance. 5) Durable goods and capital investment "life cycles" will not be considered. 6) Combustion of waste or recycling into a fuel will not be recognized.	8/12/14	The farmer recycles the empty pesticides containers with Helena Company.

# FROG ROCK INN

Site ID: FROG ROCK INN  
 61335 420 BOYER AVE,  
 HAMMONTON, NJ 08037

Stewardship Activities	Date Acknowledged	Comments
14) HAZARDOUS MATERIALS REDUCTION - Has the site implemented a change in operations and/or product formulation resulting in reduction or elimination of hazardous materials used/disposed of at the site? If yes, describe. KEYS TO QUALIFYING: - 1) Applies to hazardous materials. 2) Site should be able to back up reductions with data or demonstrations - manifests - observable process change - goal tracked in EMS and found in annual report. 3) Production adjusted reduction (not from slow business cycle). 4) Reduced risk with same volume or amount can qualify (swap high hazard for low hazard).	9/14/16	Mr. Strigh stated they treat when needed and do not perform broadcast preventative applications. They only treat the greens. Applications are not performed on the tees, roughs, fairways, or approaches which significantly reduces the total amount of pesticides applied. Pests are managed through Integrated Pest Management (IPM) practices, such as monitoring the water applied and mechanical means of removal. The business only fertilizers twice per year further reducing the chemicals applied on site.
16) MATERIAL CONSERVATION - Has the site taken actions to reduce total material usage or disposal? If yes, describe. KEYS TO QUALIFYING: - 1) Site should be able to document type and quantity of materials exchanged/reused/recycled. 2) Exchanges or one-time events must have occurred within one year. 3) Process, product or formulation changes from anytime in the past must exceed current common practice for recognition. 4) Recycling must exceed mandatory requirements - beyond county plan - beyond municipal ordinance. 5) Durable goods and capital investment "life cycles" will not be considered. 6) Combustion of waste or recycling into a fuel will not be recognized.	9/14/16	Mr. Strigh participates in the New Jersey Department of Agriculture's voluntary plastic pesticide container recycling program.
21) ENVIRONMENTAL ENHANCEMENT PROJECTS - Has the site undertaken an Environmental Enhancement Project that has resulted in the reclamation or improvement of land at the site or within the community? If yes, identify the project and the resulting improvement to the environment. KEYS TO QUALIFYING: - 1) Site should be able to demonstrate project is current/maintained. 2) Project must be completed or underway. 3) Enhancements or mitigation required by permit or settlement action do not qualify.	9/14/16	The facility has converted all yardage signs into bird houses increasing local songbird habitat.

## GALLOWAY NATIONAL GOLF COURSE

Site ID: GALLOWAY NATIONAL GOLF COURSE  
38258 270 S NEW YORK RD, AKA RT 9  
GALLOWAY TWP, NJ 08205

Stewardship Activities	Date Acknowledged	Comments
15) WATER USE REDUCTION - Has the site employed a program to substantially reduce or reuse water? If yes, describe. KEYS TO QUALIFYING: - 1) Site should be able to back up reductions with data or demonstrations - water bill or other monitoring - obvious process change observed - goal tracked in EMS and found in annual report. 2) Production adjusted reduction (not from slow business cycle). 3) No credit for drought restriction steps.	4/29/15	Site conserves water through the following: Use of an electronic system, that allows irrigation to be disabled during rain; Hand watering on occasion, to conserve water from irrigation systems; Use of electronic water sensors, to avoid watering areas that do not need to be watered.

## GALLOWAY TWP DPW

Site ID: GALLOWAY TWP DPW  
177682 300 E JIMMIE LEEDS RD, & WRANGLEBORO RD  
GALLOWAY TWP, NJ 08205

Stewardship Activities	Date Acknowledged	Comments
12) GREEN BUILDING IMPLEMENTATION - Has the site undertaken any projects supportive of green design concepts or does the site incorporate green building design criteria for new construction/renovation projects? If yes, describe projects or provide written policy. KEYS TO QUALIFYING: - 1) Following green building principles. 2) No certification required. 3) Can be small and narrowly focused provided that - obvious or demonstratable environmental benefit - took thought, effort or cost beyond standard practice. 4) Applies to facilities, buildings and grounds not manufacturing, operations, processes or transportation (see question numbers 18 & 19). 5) Automatic if certified (#11 Green Building Certification).	1/12/17	installation of energy efficient heating and cooling systems with 90% efficiencies were installed in municipal buildings as well as replacement of all incandescent lighting with T8 fluorescents.
21) ENVIRONMENTAL ENHANCEMENT PROJECTS - Has the site undertaken an Environmental Enhancement Project that has resulted in the reclamation or improvement of land at the site or within the community? If yes, identify the project and the resulting improvement to the environment. KEYS TO QUALIFYING: - 1) Site should be able to demonstrate project is current/maintained. 2) Project must be completed or underway. 3) Enhancements or mitigation required by permit or settlement action do not qualify.	1/12/17	the Twp constructed a rain garden at the municipal building parking lot in an area prone to flooding.
10) OUTREACH PROGRAM - Does the site have an outreach program that offers assistance to community leaders, local schools, neighborhood groups, etc. to address, educate and collaborate on environmental issues within the community? If yes, explain program. KEYS TO QUALIFYING: - 1) Must be environmentally educational or beneficial. 2) Must have occurred within past 1 year. 3) Not sales/marketing.	1/12/17	Partnered with Edwin B Forsythe Natl Wildlife Refuge and Mullica River Watershed ambassadors to host 2 wildlife drive cleanups. The twp has a Green task force, giving away reusable shopping bags at public events, does clean up and stormwater education at school's retention and detention basins, and purchased and donated stormwater themed books for use at the local library and local school libraries.

<p>12) GREEN BUILDING IMPLEMENTATION - Has the site undertaken any projects supportive of green design concepts or does the site incorporate green building design criteria for new construction/renovation projects? If yes, describe projects or provide written policy. KEYS TO QUALIFYING: - 1) Following green building principles. 2) No certification required. 3) Can be small and narrowly focused provided that - obvious or demonstratable environmental benefit - took thought, effort or cost beyond standard practice. 4) Applies to facilities, buildings and grounds not manufacturing, operations, processes or transportation (see question numbers 18 &amp; 19). 5) Automatic if certified (#11 Green Building Certification).</p>	<p>8/1/13</p>	<p>Installation of new energy efficient heating and cooling systems with efficiencies over 90% as well as replacement of all incandescent lighting with new T-8 fluorescents</p>
<p>21) ENVIRONMENTAL ENHANCEMENT PROJECTS - Has the site undertaken an Environmental Enhancement Project that has resulted in the reclamation or improvement of land at the site or within the community? If yes, identify the project and the resulting improvement to the environment. KEYS TO QUALIFYING: - 1) Site should be able to demonstrate project is current/maintained. 2) Project must be completed or underway. 3) Enhancements or mitigation required by permit or settlement action do not qualify.</p>	<p>8/1/13</p>	<p>Galloway Township constructed a rain garden at the municipal building parking lot in an area prone to flooding. The spot was selected for both its high visibility and to correct the drainage problem. The rain garden, which contains a combination of wetlands and highland/drought resistant native plantings, absorbs the excess stormwater runoff and filters the stormwater as it drains through the soil. The design, engineering, and construction of the garden was done by two Stockton Professors, Patrick Hossay and Tait Cherinje and their students. Galloway Township and Stockton College have done several Rain Garden tours and discussions for public education and awareness.</p>
<p>10) OUTREACH PROGRAM - Does the site have an outreach program that offers assistance to community leaders, local schools, neighborhood groups, etc. to address, educate and collaborate on environmental issues within the community? If yes, explain program. KEYS TO QUALIFYING: - 1) Must be environmentally educational or beneficial. 2) Must have occurred within past 1 year. 3) Not sales/marketing.</p>	<p>8/1/13</p>	<p>Kids Go Green in Galloway, a program for elementary and middle schools. Also tabled at a Mr. Bs Backyard Classroom Nature Fest, talking to over 1500 students, Partners with Edward B Forsythe Wildlife Refuge and Mullica River Watershed Ambassadors for outreach programs. Constructed Rain Garden for Public Education/Awareness</p>
<p>12) GREEN BUILDING IMPLEMENTATION - Has the site undertaken any projects supportive of green building design criteria for new construction/renovation projects? If yes, describe projects or provide written policy. KEYS TO QUALIFYING: - 1) Following green building principles. 2) No certification required. 3) Can be small and narrowly focused provided that - obvious or demonstratable environmental benefit - took thought, effort or cost beyond standard practice. 4) Applies to facilities, buildings and grounds not manufacturing, operations, processes or transportation (see question numbers 18 &amp; 19). 5) Automatic if certified (#11 Green Building Certification).</p>	<p>9/27/11</p>	<p>All incandescent lighting for Exit signs at all pump stations have been changed to LED lighting</p>
<p>7) ENVIRONMENTAL PURCHASING POLICY- Has the site implemented an "Environmental Purchasing Policy" resulting in the purchase of products and office supplies that are recognized as environmentally responsible? If yes, describe. KEYS TO QUALIFYING: - 1) Site must provide one of the following - a written policy - documentation of preferred products purchased and presence of substantial environmentally preferred products on-site. 2) In all cases environmental aspect should be obvious or easily explained by site rep.</p>	<p>9/27/11</p>	<p>Only recycled office paper and green cleaning products are purchased</p>
<p>7) ENVIRONMENTAL PURCHASING POLICY- Has the site implemented an "Environmental Purchasing Policy" resulting in the purchase of products and office supplies that are recognized as environmentally responsible? If yes, describe. KEYS TO QUALIFYING: - 1) Site must provide one of the following - a written policy - documentation of preferred products purchased and presence of substantial environmentally preferred products on-site. 2) In all cases environmental aspect should be obvious or easily explained by site rep.</p>	<p>12/15/08</p>	<p>Only recycled office paper and green cleaning products are purchased</p>

# GLOSSY FRUIT FARMS INC

Site ID: GLOSSY FRUIT FARMS INC  
 45760 66 MYRTLE ST,  
 HAMMONTON, NJ 08037

Stewardship Activities	Date Acknowledged	Comments
14) HAZARDOUS MATERIALS REDUCTION - Has the site implemented a change in operations and/or product formulation resulting in reduction or elimination of hazardous materials used/disposed of at the site? If yes, describe. KEYS TO QUALIFYING: - 1) Applies to hazardous materials. 2) Site should be able to back up reductions with data or demonstrations - manifests - observable process change - goal tracked in EMS and found in annual report. 3) Production adjusted reduction (not from slow business cycle). 4) Reduced risk with same volume or amount can qualify (swap high hazard for low hazard).	6/6/13	According to the farmer, he has approximately 30 acres of tomatoes using Integrated Pest Management (IPM) , reducing pesticide use.
15) WATER USE REDUCTION - Has the site employed a program to substantially reduce or reuse water? If yes, describe. KEYS TO QUALIFYING: - 1) Site should be able to back up reductions with data or demonstrations - water bill or other monitoring - obvious process change observed - goal tracked in EMS and found in annual report. 2) Production adjusted reduction (not from slow business cycle). 3) No credit for drought restriction steps.	6/6/13	This farm uses drip irrigation on 40 acres of blueberries for water reduction.
16) MATERIAL CONSERVATION - Has the site taken actions to reduce total material usage or disposal? If yes, describe. KEYS TO QUALIFYING: - 1) Site should be able to document type and quantity of materials exchanged/reused/recycled. 2) Exchanges or one-time events must have occurred within one year. 3) Process, product or formulation changes from anytime in the past must exceed current common practice for recognition. 4) Recycling must exceed mandatory requirements - beyond county plan - beyond municipal ordinance. 5) Durable goods and capital investment "life cycles" will not be considered. 6) Combustion of waste or recycling into a fuel will not be recognized.	6/6/13	This farm recycles all pesticide containers . The pesticide containers are sent to state sponsored recycling program.

## GREYHOUND LINES INC #160798

Site ID: GREYHOUND LINES INC #160798  
343249 711 N NEW RD,  
PLEASANTVILLE CITY, NJ 08232

Stewardship Activities	Date Acknowledged	Comments
12) GREEN BUILDING IMPLEMENTATION - Has the site undertaken any projects supportive of green design concepts or does the site incorporate green building design criteria for new construction/renovation projects? If yes, describe projects or provide written policy. KEYS TO QUALIFYING: - 1) Following green building principles. 2) No certification required. 3) Can be small and narrowly focused provided that - obvious or demonstratable environmental benefit - took thought, effort or cost beyond standard practice. 4) Applies to facilities, buildings and grounds not manufacturing, operations, processes or transportation (see question numbers 18 & 19). 5) Automatic if certified (#11 Green Building Certification).	8/26/15	Ongoing replacement of existing maintenance pit lights with LED lights.

## GUARDIAN LANDSCAPING

Site ID: GUARDIAN LANDSCAPING  
201860 1502 12TH AVE,  
DOROTHY, NJ 08317

Stewardship Activities	Date Acknowledged	Comments
16) MATERIAL CONSERVATION - Has the site taken actions to reduce total material usage or disposal? If yes, describe. KEYS TO QUALIFYING: - 1) Site should be able to document type and quantity of materials exchanged/reused/recycled. 2) Exchanges or one-time events must have occurred within one year. 3) Process, product or formulation changes from anytime in the past must exceed current common practice for recognition. 4) Recycling must exceed mandatory requirements - beyond county plan - beyond municipal ordinance. 5) Durable goods and capital investment "life cycles" will not be considered. 6) Combustion of waste or recycling into a fuel will not be recognized.	5/18/16	Simultaneously with this routine compliance inspection, Inspector McLeod conducted a stewardship review. After triple rinsing and properly utilizing the rinsate, Mr. Snow voluntarily recycles all pesticide containers. This reduces the total amount of waste generated by the business.

## HAMILTON TRAILS GOLF COURSE & CLUB

Site ID: HAMILTON TRAILS GOLF COURSE & CLUB  
 545522 620 HARBOR AVE,  
 MAYS LANDING, NJ 08330

Stewardship Activities	Date Acknowledged	Comments
18) PROCESS/OPERATIONS ENERGY USE REDUCTION - Has the site substantially improved its energy efficiency by implementing changes in production/manufacturing operations? If yes, describe what was done, date initiated and impact on energy use. KEYS TO QUALIFYING: - 1) Changes should be observable or documented. 2) These should be changes with potential to noticeably reduce a site's carbon footprint. 3) Reduction within last 5 years.	9/1/16	LED lighting is used around the clubhouse.

## HAMILTON TWP

Site ID: HAMILTON TWP  
 61186 6101 13TH ST,  
 HAMILTON TWP, NJ 08330

Stewardship Activities	Date Acknowledged	Comments
12) GREEN BUILDING IMPLEMENTATION - Has the site undertaken any projects supportive of green design concepts or does the site incorporate green building design criteria for new construction/renovation projects? If yes, describe projects or provide written policy. KEYS TO QUALIFYING: - 1) Following green building principles. 2) No certification required. 3) Can be small and narrowly focused provided that - obvious or demonstratable environmental benefit - took thought, effort or cost beyond standard practice. 4) Applies to facilities, buildings and grounds not manufacturing, operations, processes or transportation (see question numbers 18 & 19). 5) Automatic if certified (#11 Green Building Certification).	4/4/13	Hamilton Township has installed low wattage/high efficiency lighting with motion sensors in the Municipal Building and at the Public Works building.

## HAMILTON TWP MUA

Site ID: HAMILTON TWP MUA  
 58160 6024 KEN SCULL AVE,  
 MAYS LANDING, NJ 08330

Stewardship Activities	Date Acknowledged	Comments
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<p>16) MATERIAL CONSERVATION - Has the site taken actions to reduce total material usage or disposal? If yes, describe. KEYS TO QUALIFYING: - 1) Site should be able to document type and quantity of materials exchanged/reused/recycled. 2) Exchanges or one-time events must have occurred within one year. 3) Process, product or formulation changes from anytime in the past must exceed current common practice for recognition. 4) Recycling must exceed mandatory requirements - beyond county plan - beyond municipal ordinance. 5) Durable goods and capital investment "life cycles" will not be considered. 6) Combustion of waste or recycling into a fuel will not be recognized.</p>	<p>3/9/17</p>	<p>Reduced use of sodium hypochlorite and lime by better management/ analysis of water chemistry and operation. Recycling all batteries and lightbulbs.</p>
<p>12) GREEN BUILDING IMPLEMENTATION - Has the site undertaken any projects supportive of green design concepts or does the site incorporate green building design criteria for new construction/renovation projects? If yes, describe projects or provide written policy. KEYS TO QUALIFYING: - 1) Following green building principles. 2) No certification required. 3) Can be small and narrowly focused provided that - obvious or demonstratable environmental benefit - took thought, effort or cost beyond standard practice. 4) Applies to facilities, buildings and grounds not manufacturing, operations, processes or transportation (see question numbers 18 &amp; 19). 5) Automatic if certified (#11 Green Building Certification).</p>	<p>3/9/17</p>	<p>Continuing process of changing out incandescent bulb lighting with compact fluorescent lighting throughout the facility.</p>
<p>7) ENVIRONMENTAL PURCHASING POLICY- Has the site implemented an "Environmental Purchasing Policy" resulting in the purchase of products and office supplies that are recognized as environmentally responsible? If yes, describe. KEYS TO QUALIFYING: - 1) Site must provide one of the following - a written policy - documentation of preferred products purchased and presence of substantial environmentally preferred products on-site. 2) In all cases environmental aspect should be obvious or easily explained by site rep.</p>	<p>3/9/17</p>	<p>Facility continues to purchase recycled content paper products, such as hand towels and toilet paper.</p>
<p>16) MATERIAL CONSERVATION - Has the site taken actions to reduce total material usage or disposal? If yes, describe. KEYS TO QUALIFYING: - 1) Site should be able to document type and quantity of materials exchanged/reused/recycled. 2) Exchanges or one-time events must have occurred within one year. 3) Process, product or formulation changes from anytime in the past must exceed current common practice for recognition. 4) Recycling must exceed mandatory requirements - beyond county plan - beyond municipal ordinance. 5) Durable goods and capital investment "life cycles" will not be considered. 6) Combustion of waste or recycling into a fuel will not be recognized.</p>	<p>4/2/15</p>	<p>Reduced use of sodium hypochlorite and lime by better management/ analysis of water chemistry and operation. recycling all batteries and lightbulbs.</p>
<p>12) GREEN BUILDING IMPLEMENTATION - Has the site undertaken any projects supportive of green design concepts or does the site incorporate green building design criteria for new construction/renovation projects? If yes, describe projects or provide written policy. KEYS TO QUALIFYING: - 1) Following green building principles. 2) No certification required. 3) Can be small and narrowly focused provided that - obvious or demonstratable environmental benefit - took thought, effort or cost beyond standard practice. 4) Applies to facilities, buildings and grounds not manufacturing, operations, processes or transportation (see question numbers 18 &amp; 19). 5) Automatic if certified (#11 Green Building Certification).</p>	<p>4/2/15</p>	<p>Continuing process of changing out incandescent bulb lighting with compact fluorescent lighting.</p>

<p>7) ENVIRONMENTAL PURCHASING POLICY- Has the site implemented an "Environmental Purchasing Policy" resulting in the purchase of products and office supplies that are recognized as environmentally responsible? If yes, describe. KEYS TO QUALIFYING: - 1) Site must provide one of the following - a written policy - documentation of preferred products purchased and presence of substantial environmentally preferred products on-site. 2) In all cases environmental aspect should be obvious or easily explained by site rep.</p>	<p>4/2/15</p>	<p>Facility continues to purchase recycled content paper products, such as hand towels and toilet paper.</p>
<p>16) MATERIAL CONSERVATION - Has the site taken actions to reduce total material usage or disposal? If yes, describe. KEYS TO QUALIFYING: - 1) Site should be able to document type and quantity of materials exchanged/reused/recycled. 2) Exchanges or one-time events must have occurred within one year. 3) Process, product or formulation changes from anytime in the past must exceed current common practice for recognition. 4) Recycling must exceed mandatory requirements - beyond county plan - beyond municipal ordinance. 5) Durable goods and capital investment "life cycles" will not be considered. 6) Combustion of waste or recycling into a fuel will not be recognized.</p>	<p>4/9/13</p>	<p>Reducing use of sodium hypochlorite and lime by better management/ analysis of water chemistry and operation. recycling all batteries and lightbulbs.</p>
<p>12) GREEN BUILDING IMPLEMENTATION - Has the site undertaken any projects supportive of green design concepts or does the site incorporate green building design criteria for new construction/renovation projects? If yes, describe projects or provide written policy. KEYS TO QUALIFYING: - 1) Following green building principles. 2) No certification required. 3) Can be small and narrowly focused provided that - obvious or demonstratable environmental benefit - took thought, effort or cost beyond standard practice. 4) Applies to facilities, buildings and grounds not manufacturing, operations, processes or transportation (see question numbers 18 &amp; 19). 5) Automatic if certified (#11 Green Building Certification).</p>	<p>4/9/13</p>	<p>Changing out of incandescent bulb lighting with compact fluorescent lighting</p>
<p>7) ENVIRONMENTAL PURCHASING POLICY- Has the site implemented an "Environmental Purchasing Policy" resulting in the purchase of products and office supplies that are recognized as environmentally responsible? If yes, describe. KEYS TO QUALIFYING: - 1) Site must provide one of the following - a written policy - documentation of preferred products purchased and presence of substantial environmentally preferred products on-site. 2) In all cases environmental aspect should be obvious or easily explained by site rep.</p>	<p>4/9/13</p>	<p>Facility purchases recycled content paper products, such as hand towels and toilet paper, for workers</p>

# HAMMONTON TOWN HALL

Site ID: HAMMONTON TOWN HALL  
48712 100 CENTRAL AVE, & VINE ST  
HAMMONTON, NJ 08037

Stewardship Activities	Date Acknowledged	Comments
15) WATER USE REDUCTION - Has the site employed a program to substantially reduce or reuse water? If yes, describe. KEYS TO QUALIFYING: - 1) Site should be able to back up reductions with data or demonstrations - water bill or other monitoring - obvious process change observed - goal tracked in EMS and found in annual report. 2) Production adjusted reduction (not from slow business cycle). 3) No credit for drought restriction steps.	11/15/16	In 2014 Hammonton redirected part of the Effluent from the sewage treatment plant to sub surface drip irrigation under approximately 15 acres of the town soccer fields which saved 2 Million gallons of water to irrigate the fields.

# HAMMONTON TOWN WWTP

Site ID: HAMMONTON TOWN WWTP  
 14998 100 PLEASANT MILLS RD, & MAIN RD  
 HAMMONTON, NJ 08330

Stewardship Activities	Date Acknowledged	Comments
18) PROCESS/OPERATIONS ENERGY USE REDUCTION - Has the site substantially improved its energy efficiency by implementing changes in production/manufacturing operations? If yes, describe what was done, date initiated and impact on energy use. KEYS TO QUALIFYING: - 1) Changes should be observable or documented. 2) These should be changes with potential to noticeably reduce a site's carbon footprint. 3) Reduction within last 5 years.	12/22/11	High efficiency Return Activated Sludge pump installed to replace original equipment in the summer of 2011.
12) GREEN BUILDING IMPLEMENTATION - Has the site undertaken any projects supportive of green design concepts or does the site incorporate green building design criteria for new construction/renovation projects? If yes, describe projects or provide written policy. KEYS TO QUALIFYING: - 1) Following green building principles. 2) No certification required. 3) Can be small and narrowly focused provided that - obvious or demonstratable environmental benefit - took thought, effort or cost beyond standard practice. 4) Applies to facilities, buildings and grounds not manufacturing, operations, processes or transportation (see question numbers 18 & 19). 5) Automatic if certified (#11 Green Building Certification).	12/22/11	Efficient T-8 lighting installed throughout the plant in March 2011.
12) GREEN BUILDING IMPLEMENTATION - Has the site undertaken any projects supportive of green design concepts or does the site incorporate green building design criteria for new construction/renovation projects? If yes, describe projects or provide written policy. KEYS TO QUALIFYING: - 1) Following green building principles. 2) No certification required. 3) Can be small and narrowly focused provided that - obvious or demonstratable environmental benefit - took thought, effort or cost beyond standard practice. 4) Applies to facilities, buildings and grounds not manufacturing, operations, processes or transportation (see question numbers 18 & 19). 5) Automatic if certified (#11 Green Building Certification).	11/23/09	In the STP office and garage, Hammonton installed high efficiency ballasts/starters in all overhead fluorescent lights during the winter of 2005. Rebates received through NJSmart program.

## HARRISON BEVERAGE CO

Site ID: HARRISON BEVERAGE CO  
20928 6812 DELILAH RD,  
EGG HARBOR TWP, NJ 08232

Stewardship Activities	Date Acknowledged	Comments
20) RENEWABLE ENERGY USE - Does the site use renewable energy sources? If yes, identify the direct source (solar, wind, bio, etc.) or name the CleanPower supplier and characterize the amount. KEYS TO QUALIFYING: - 1) Any installations should be functional. 2) CleanPower purchases should be clearly shown in energy bills. 3) No time limit on renewable installations.	12/11/17	In 2011, the facility installed 1372 LG Electronic LG225P1C-G2 modules, max power 308kW, on the roof of the distribution center.

## HELENA AGRI ENTERPRISES

Site ID: HELENA AGRI ENTERPRISES  
201098 66 RT 206,  
HAMMONTON, NJ 08037

Stewardship Activities	Date Acknowledged	Comments
12) GREEN BUILDING IMPLEMENTATION - Has the site undertaken any projects supportive of green design concepts or does the site incorporate green building design criteria for new construction/renovation projects? If yes, describe projects or provide written policy. KEYS TO QUALIFYING: - 1) Following green building principles. 2) No certification required. 3) Can be small and narrowly focused provided that - obvious or demonstrable environmental benefit - took thought, effort or cost beyond standard practice. 4) Applies to facilities, buildings and grounds not manufacturing, operations, processes or transportation (see question numbers 18 & 19). 5) Automatic if certified (#11 Green Building Certification).	10/18/16	This facility has substituted incandescent bulbs for fluroescents, thereby conserving energy. In addition, this facility is one hosting site for the State Department of Agriculture's Plastic Pesticide Container Recycling Program. Under this program, licensed commercial and private pesticide applicators can bring their rinsed, empty containers to Helena. Helena will recycle them with the State Department of Agriculture. The applicators receive one unit of Core recertification credit for presenting and recycling their empty, rinsed-clean plastic pesticide containers at this site. Thus, by hosting this activity, Helena Chemical participates in the reduction of plastic waste generated by the industry.
22) INNOVATIVE PROGRAM - Has the site adopted/ developed any innovative programs not captured in other checklist questions that improve/reduce the site's environmental impact and promotes environmental excellence within its organization? If yes, describe initiative. KEYS TO QUALIFYING: - 1) Any voluntary activity or program that results in a benefit to the environment but does not easily qualify for recognition under the previous categories.	10/18/16	This facility is one of the hosting site for the State Department of Agriculture's Plastic Pesticide Container Recycling Program. Under this program, licensed commercial and private pesticide applicators can bring their rinsed, empty containers to Helena. Helena will recycle them with the State Department of Agriculture. The applicators receive one unit of Core recertification credit for presenting for recycling their empty, rinsed-clean plastic pesticide containers at this site. Thus, by hosting this activity, Helena Chemical participates in the reduction of plastic waste generated by the industry.

# HENSEL FARMS

Site ID: HENSEL FARMS  
 175995 TUCKAHOE RD, BOX 361  
 MILMAY, NJ 08340

Stewardship Activities	Date Acknowledged	Comments
14) HAZARDOUS MATERIALS REDUCTION - Has the site implemented a change in operations and/or product formulation resulting in reduction or elimination of hazardous materials used/disposed of at the site? If yes, describe. KEYS TO QUALIFYING: - 1) Applies to hazardous materials. 2) Site should be able to back up reductions with data or demonstrations - manifests - observable process change - goal tracked in EMS and found in annual report. 3) Production adjusted reduction (not from slow business cycle). 4) Reduced risk with same volume or amount can qualify (swap high hazard for low hazard).	11/19/14	The farmer uses cultivators to kill weeds, in place of pesticides.
15) WATER USE REDUCTION - Has the site employed a program to substantially reduce or reuse water? If yes, describe. KEYS TO QUALIFYING: - 1) Site should be able to back up reductions with data or demonstrations - water bill or other monitoring - obvious process change observed - goal tracked in EMS and found in annual report. 2) Production adjusted reduction (not from slow business cycle). 3) No credit for drought restriction steps.	11/19/14	The business has 140 acres in drip irrigation system to save water.
16) MATERIAL CONSERVATION - Has the site taken actions to reduce total material usage or disposal? If yes, describe. KEYS TO QUALIFYING: - 1) Site should be able to document type and quantity of materials exchanged/reused/recycled. 2) Exchanges or one-time events must have occurred within one year. 3) Process, product or formulation changes from anytime in the past must exceed current common practice for recognition. 4) Recycling must exceed mandatory requirements - beyond county plan - beyond municipal ordinance. 5) Durable goods and capital investment "life cycles" will not be considered. 6) Combustion of waste or recycling into a fuel will not be recognized.	11/19/14	The farmer recycles the pesticides empty containers with Helena Program.
12) GREEN BUILDING IMPLEMENTATION - Has the site undertaken any projects supportive of green design concepts or does the site incorporate green building design criteria for new construction/renovation projects? If yes, describe projects or provide written policy. KEYS TO QUALIFYING: - 1) Following green building principles. 2) No certification required. 3) Can be small and narrowly focused provided that - obvious or demonstratable environmental benefit - took thought, effort or cost beyond standard practice. 4) Applies to facilities, buildings and grounds not manufacturing, operations, processes or transportation (see question numbers 18 & 19). 5) Automatic if certified (#11 Green Building Certification).	11/19/14	The farmer has a building designed to collect pesticide spills, uses high efficiency lighting LED and high efficiency appliances in the worker's campsite.

## HIDDEN CREEK GOLF CLUB

Site ID: HIDDEN CREEK GOLF CLUB  
 144135 75 ASBURY RD,  
 EGG HARBOR TWP, NJ 08234

Stewardship Activities	Date Acknowledged	Comments
15) WATER USE REDUCTION - Has the site employed a program to substantially reduce or reuse water? If yes, describe. KEYS TO QUALIFYING: - 1) Site should be able to back up reductions with data or demonstrations - water bill or other monitoring - obvious process change observed - goal tracked in EMS and found in annual report. 2) Production adjusted reduction (not from slow business cycle). 3) No credit for drought restriction steps.	8/2/12	Purchased new, more efficient sprinkler heads for irrigation system and implemented a hand watering SOP by purchasing over \$10,000 in hoses.
20) RENEWABLE ENERGY USE - Does the site use renewable energy sources? If yes, identify the direct source (solar, wind, bio, etc.) or name the CleanPower supplier and characterize the amount. KEYS TO QUALIFYING: - 1) Any installations should be functional. 2) CleanPower purchases should be clearly shown in energy bills. 3) No time limit on renewable installations.	8/2/12	Installed Solar Panels that now provide electricity for maintenance bldg, clubhouse and water pumps

## HOLIDAY HAVEN CAMPGROUND

Site ID: HOLIDAY HAVEN CAMPGROUND  
 37961 230 RT 50, & SAYRES RD  
 ESTELL MANOR, NJ 08319

Stewardship Activities	Date Acknowledged	Comments
20) RENEWABLE ENERGY USE - Does the site use renewable energy sources? If yes, identify the direct source (solar, wind, bio, etc.) or name the CleanPower supplier and characterize the amount. KEYS TO QUALIFYING: - 1) Any installations should be functional. 2) CleanPower purchases should be clearly shown in energy bills. 3) No time limit on renewable installations.	10/16/14	The site has solar panels that provide 96%+ of required electrical power to operate the park. There are 169 units.
20) RENEWABLE ENERGY USE - Does the site use renewable energy sources? If yes, identify the direct source (solar, wind, bio, etc.) or name the CleanPower supplier and characterize the amount. KEYS TO QUALIFYING: - 1) Any installations should be functional. 2) CleanPower purchases should be clearly shown in energy bills. 3) No time limit on renewable installations.	4/25/13	Facility has installed solar panels that provide ~96% of the electrical power needed to operate the park.

# IGI LABORATORIES INC

Site ID: IGI LABORATORIES INC  
 30158 105 LINCOLN AVE, & WHEAT RD  
 BUENA VISTA TWP, NJ 08310

Stewardship Activities	Date Acknowledged	Comments
<p>15) WATER USE REDUCTION - Has the site employed a program to substantially reduce or reuse water? If yes, describe. KEYS TO QUALIFYING: - 1) Site should be able to back up reductions with data or demonstrations - water bill or other monitoring - obvious process change observed - goal tracked in EMS and found in annual report. 2) Production adjusted reduction (not from slow business cycle). 3) No credit for drought restriction steps.</p>	<p>4/21/16</p>	<p>Water meters have been installed on ports located in all four manufacturing suites. These ports are used frequently throughout the day for various aqueous processing operations. The meters are calibrated on a semi-annual basis and are accurate to ±1%. This accuracy allows for very precise measurements and ultimately eliminates usage of excess water, which would otherwise be discarded.</p>
<p>18) PROCESS/OPERATIONS ENERGY USE REDUCTION - Has the site substantially improved its energy efficiency by implementing changes in production/manufacturing operations? If yes, describe what was done, date initiated and impact on energy use. KEYS TO QUALIFYING: - 1) Changes should be observable or documented. 2) These should be changes with potential to noticeably reduce a site's carbon footprint. 3) Reduction within last 5 years.</p>	<p>4/21/16</p>	<p>Teligent is continuously reviewing and gathering information on a batch by batch basis, everything from total run time, line stoppages, bulk accountability and reject trending. This information gives the company a direct reflection of productivity and efficiency, and allows them to optimize each process to the extent of machine capabilities. A secondary impact of the efficiency tracking and process optimization is reduction of total run time. When reducing run time, you are able to decrease your overall labor cost and furthermore reduce your overall utility costs.</p>
<p>13) LIFE CYCLE ASSESSMENTS - Has the site conducted a Life Cycle Assessment of any products or services, and based on findings implemented actions to reduce the environmental impacts? If yes, describe. KEYS TO QUALIFYING: - 1) An environmental assessment using specific standards - EPA LCA101 - ISO 14040. 2) Must be able to elaborate on the product, environmental assessment findings and outcome - what changes took place? - what decisions were made? 3) LCA is not a product quality assurance evaluation nor an economic evaluation.</p>	<p>4/21/16</p>	<p>Teligent is continuously reviewing and gathering information on a batch by batch basis, everything from total run time, line stoppages, bulk accountability and reject trending. This information gives the company a direct reflection of productivity and efficiency, and allows them to optimize each process to the extent of machine capabilities. The largest impact of the efficiency tracking and process optimization is the reduction of process waste, which directly minimizes the amount of both hazardous and non-hazardous waste generated on a batch to batch basis.</p>
<p>19) TRANSPORTATION ENERGY USE REDUCTION - Excluding employee trip reduction, has the site substantially improved its energy efficiency by implementing changes in the transportation utilized? If yes, describe what was done, date initiated and impact on energy use. KEYS TO QUALIFYING: - 1) Changes should be observable or documented. 2) These should be changes with potential to noticeably reduce a site's carbon footprint. 3) Reduction within last 5 years.</p>	<p>4/21/16</p>	<p>Teligent has provided electronic fueling stations for two employees who have purchased electric cars. These two employees travel from Philadelphia and Northern Jersey, in excess of over 200 miles total on a daily basis.</p>

# JAMES LEVARI FARM

Site ID: JAMES LEVARI FARM  
 343630 1165 HARDING HWY,  
 BUENA, NJ 08310

Stewardship Activities	Date Acknowledged	Comments
14) HAZARDOUS MATERIALS REDUCTION - Has the site implemented a change in operations and/or product formulation resulting in reduction or elimination of hazardous materials used/disposed of at the site? If yes, describe. KEYS TO QUALIFYING: - 1) Applies to hazardous materials. 2) Site should be able to back up reductions with data or demonstrations - manifests - observable process change - goal tracked in EMS and found in annual report. 3) Production adjusted reduction (not from slow business cycle). 4) Reduced risk with same volume or amount can qualify (swap high hazard for low hazard).	4/23/18	To reduce hazardous material use, the fields are monitored for pests and grass and weeds are cut mechanically.
15) WATER USE REDUCTION - Has the site employed a program to substantially reduce or reuse water? If yes, describe. KEYS TO QUALIFYING: - 1) Site should be able to back up reductions with data or demonstrations - water bill or other monitoring - obvious process change observed - goal tracked in EMS and found in annual report. 2) Production adjusted reduction (not from slow business cycle). 3) No credit for drought restriction steps.	4/23/18	To save water, the business has a drip irrigation system in the production area.
12) GREEN BUILDING IMPLEMENTATION - Has the site undertaken any projects supportive of green design concepts or does the site incorporate green building design criteria for new construction/renovation projects? If yes, describe projects or provide written policy. KEYS TO QUALIFYING: - 1) Following green building principles. 2) No certification required. 3) Can be small and narrowly focused provided that - obvious or demonstratable environmental benefit - took thought, effort or cost beyond standard practice. 4) Applies to facilities, buildings and grounds not manufacturing, operations, processes or transportation (see question numbers 18 & 19). 5) Automatic if certified (#11 Green Building Certification).	4/23/18	To save energy, fluorescents lighting is used in the business.

## JOE DONIO FARMS

Site ID: JOE DONIO FARMS  
123734 232 PINE RD,  
HAMMONTON, NJ 08037

Stewardship Activities	Date Acknowledged	Comments
14) HAZARDOUS MATERIALS REDUCTION - Has the site implemented a change in operations and/or product formulation resulting in reduction or elimination of hazardous materials used/disposed of at the site? If yes, describe. KEYS TO QUALIFYING: - 1) Applies to hazardous materials. 2) Site should be able to back up reductions with data or demonstrations - manifests - observable process change - goal tracked in EMS and found in annual report. 3) Production adjusted reduction (not from slow business cycle). 4) Reduced risk with same volume or amount can qualify (swap high hazard for low hazard).	4/9/13	The farmer recycles his pesticide plastic containers.
20) RENEWABLE ENERGY USE - Does the site use renewable energy sources? If yes, identify the direct source (solar, wind, bio, etc.) or name the CleanPower supplier and characterize the amount. KEYS TO QUALIFYING: - 1) Any installations should be functional. 2) CleanPower purchases should be clearly shown in energy bills. 3) No time limit on renewable installations.	4/9/13	This farmer started 2 years ago to use wind renewable energy; its cost is estimated of \$110,000. This energy system was set up to handle the two packinghouses that he uses for the potatoes and the blueberries.

## JSM BLUEBERRIES CORP

Site ID: JSM BLUEBERRIES CORP  
127661 750 LAUREL AVE, & PLYMOUTH RD  
HAMMONTON TOWN, NJ 08037

Stewardship Activities	Date Acknowledged	Comments
14) HAZARDOUS MATERIALS REDUCTION - Has the site implemented a change in operations and/or product formulation resulting in reduction or elimination of hazardous materials used/disposed of at the site? If yes, describe. KEYS TO QUALIFYING: - 1) Applies to hazardous materials. 2) Site should be able to back up reductions with data or demonstrations - manifests - observable process change - goal tracked in EMS and found in annual report. 3) Production adjusted reduction (not from slow business cycle). 4) Reduced risk with same volume or amount can qualify (swap high hazard for low hazard).	6/5/18	Environmentally friendly cleaning products are used in the packing house. To help reduce pesticide usage, the Rutgers IPM is used to scout and mechanically control weeds.
15) WATER USE REDUCTION - Has the site employed a program to substantially reduce or reuse water? If yes, describe. KEYS TO QUALIFYING: - 1) Site should be able to back up reductions with data or demonstrations - water bill or other monitoring - obvious process change observed - goal tracked in EMS and found in annual report. 2) Production adjusted reduction (not from slow business cycle). 3) No credit for drought restriction steps.	6/5/18	There are 3 acres of drip irrigation.

<p>12) GREEN BUILDING IMPLEMENTATION - Has the site undertaken any projects supportive of green design concepts or does the site incorporate green building design criteria for new construction/renovation projects? If yes, describe projects or provide written policy. KEYS TO QUALIFYING: - 1) Following green building principles. 2) No certification required. 3) Can be small and narrowly focused provided that - obvious or demonstratable environmental benefit - took thought, effort or cost beyond standard practice. 4) Applies to facilities, buildings and grounds not manufacturing, operations, processes or transportation (see question numbers 18 &amp; 19). 5) Automatic if certified (#11 Green Building Certification).</p>	<p>6/5/18</p>	<p>LED lighting is used in all their facilities.</p>
<p>15) WATER USE REDUCTION - Has the site employed a program to substantially reduce or reuse water? If yes, describe. KEYS TO QUALIFYING: - 1) Site should be able to back up reductions with data or demonstrations - water bill or other monitoring - obvious process change observed - goal tracked in EMS and found in annual report. 2) Production adjusted reduction (not from slow business cycle). 3) No credit for drought restriction steps.</p>	<p>6/6/13</p>	<p>This farm uses drip irrigation on 4 acres of the facility for water reduction.</p>
<p>16) MATERIAL CONSERVATION - Has the site taken actions to reduce total material usage or disposal? If yes, describe. KEYS TO QUALIFYING: - 1) Site should be able to document type and quantity of materials exchanged/reused/recycled. 2) Exchanges or one-time events must have occurred within one year. 3) Process, product or formulation changes from anytime in the past must exceed current common practice for recognition. 4) Recycling must exceed mandatory requirements - beyond county plan - beyond municipal ordinance. 5) Durable goods and capital investment "life cycles" will not be considered. 6) Combustion of waste or recycling into a fuel will not be recognized.</p>	<p>6/6/13</p>	<p>This farm recycles all pesticide containers. The pesticide containers are sent to state sponsored recycling program.</p>
<p>22) INNOVATIVE PROGRAM - Has the site adopted/ developed any innovative programs not captured in other checklist questions that improve/reduce the site's environmental impact and promotes environmental excellence within its organization? If yes, describe initiative. KEYS TO QUALIFYING: - 1) Any voluntary activity or program that results in a benefit to the environment but does not easily qualify for recognition under the previous categories.</p>	<p>6/6/13</p>	<p>The farm uses integrated pest management (IPM). Beneficial insects are used to control pests.</p>

## KAMMERMANS MARINE INC

Site ID: KAMMERMANS MARINE INC  
33902 447 CARSON AVE,  
ATLANTIC CITY, NJ 08401

Stewardship Activities	Date Acknowledged	Comments
22) INNOVATIVE PROGRAM - Has the site adopted/ developed any innovative programs not captured in other checklist questions that improve/reduce the site's environmental impact and promotes environmental excellence within its organization? If yes, describe initiative. KEYS TO QUALIFYING: - 1) Any voluntary activity or program that results in a benefit to the environment but does not easily qualify for recognition under the previous categories.	8/18/15	Kammerman's Atlantic City Marina received a certification as a "Certified Clean Marina" on October 25, 2007 through the New Jersey Department of Environmental Protection's "New Jersey Clean Marina Program". According to Department records Kammerman's Marina maintains its status as a "New Jersey Clean Marina". Further information regarding the certification can be obtained at: <a href="http://www.njcleanmarina.org/certified.htm">http://www.njcleanmarina.org/certified.htm</a>
22) INNOVATIVE PROGRAM - Has the site adopted/ developed any innovative programs not captured in other checklist questions that improve/reduce the site's environmental impact and promotes environmental excellence within its organization? If yes, describe initiative. KEYS TO QUALIFYING: - 1) Any voluntary activity or program that results in a benefit to the environment but does not easily qualify for recognition under the previous categories.	4/4/11	Yes. Kammerman's Atlantic City Marina received a certification as a "Certified Clean Marina" on October 25, 2007 through the New Jersey Department of Environmental Protection's "New Jersey Clean Marina Program". Further information regarding the certification can be obtained at: <a href="http://www.njcleanmarina.org/certified.htm">http://www.njcleanmarina.org/certified.htm</a>

## LAWN DOCTOR OF NORTHFIELD

Site ID: LAWN DOCTOR OF NORTHFIELD  
29642 6604 DELILAH RD, STE 2  
EGG HARBOR TWP, NJ 08234

Stewardship Activities	Date Acknowledged	Comments
14) HAZARDOUS MATERIALS REDUCTION - Has the site implemented a change in operations and/or product formulation resulting in reduction or elimination of hazardous materials used/disposed of at the site? If yes, describe. KEYS TO QUALIFYING: - 1) Applies to hazardous materials. 2) Site should be able to back up reductions with data or demonstrations - manifests - observable process change - goal tracked in EMS and found in annual report. 3) Production adjusted reduction (not from slow business cycle). 4) Reduced risk with same volume or amount can qualify (swap high hazard for low hazard).	9/14/15	Lawn Doctor's application equipment is "ground-metered", a feature unique to the company. This means that the equipment is not calibrated to speed of the user or to time, but to the number of tire rotations the machine completes. This ensures that the granular pesticide material will always be applied in the correct amounts, eliminating excess potential chemical (pesticide) application due to differences in operator speeds. Further, Lawn Doctor offers an "all-natural, pesticide free" program as part of its services. Integrated Pest Management (IPM) practices are used with customers engaging in that program, such as proper fertilizing, have a pest threshold tolerance, etc. This eliminates pesticide/chemical applications, reducing the risk of potential exposure for customers, applicators, and the environment.
16) MATERIAL CONSERVATION - Has the site taken actions to reduce total material usage or disposal? If yes, describe. KEYS TO QUALIFYING: - 1) Site should be able to document type and quantity of materials exchanged/reused/recycled. 2) Exchanges or one-time events must have occurred within one year. 3) Process, product or formulation changes from anytime in the past must exceed current common practice for recognition. 4) Recycling must exceed mandatory requirements - beyond county plan - beyond municipal ordinance. 5) Durable goods and capital investment "life cycles" will not be considered. 6) Combustion of waste or recycling into a fuel will not be recognized.	9/14/15	The company participates in the voluntary pesticide container recycling program. Pesticide containers are appropriately cleaned, transported to Helena Chemical, and voluntarily recycled, keeping them out of general waste. Because this is a landscaping business, this reduces the number of empty herbicide containers being put into landfills.

# LINWOOD CITY

Site ID: LINWOOD CITY  
 42637 400 POPLAR AVE,  
 LINWOOD, NJ 08221

Stewardship Activities	Date Acknowledged	Comments
14) HAZARDOUS MATERIALS REDUCTION - Has the site implemented a change in operations and/or product formulation resulting in reduction or elimination of hazardous materials used/disposed of at the site? If yes, describe. KEYS TO QUALIFYING: - 1) Applies to hazardous materials. 2) Site should be able to back up reductions with data or demonstrations - manifests - observable process change - goal tracked in EMS and found in annual report. 3) Production adjusted reduction (not from slow business cycle). 4) Reduced risk with same volume or amount can qualify (swap high hazard for low hazard).	12/4/17	Use ionized water for all cleaning in place of chemical agents.
12) GREEN BUILDING IMPLEMENTATION - Has the site undertaken any projects supportive of green design concepts or does the site incorporate green building design criteria for new construction/renovation projects? If yes, describe projects or provide written policy. KEYS TO QUALIFYING: - 1) Following green building principles. 2) No certification required. 3) Can be small and narrowly focused provided that - obvious or demonstratable environmental benefit - took thought, effort or cost beyond standard practice. 4) Applies to facilities, buildings and grounds not manufacturing, operations, processes or transportation (see question numbers 18 & 19). 5) Automatic if certified (#11 Green Building Certification).	12/4/17	Replaced all of their light bulbs with energy efficient, T8 bulbs, and replaced the air conditioning system at public works.
21) ENVIRONMENTAL ENHANCEMENT PROJECTS - Has the site undertaken an Environmental Enhancement Project that has resulted in the reclamation or improvement of land at the site or within the community? If yes, identify the project and the resulting improvement to the environment. KEYS TO QUALIFYING: - 1) Site should be able to demonstrate project is current/maintained. 2) Project must be completed or underway. 3) Enhancements or mitigation required by permit or settlement action do not qualify.	12/4/17	Sweep all streets in the City, which is more than what is required. The Environmental Commission hosts a Patcong Creek cleanup every year with volunteers.
22) INNOVATIVE PROGRAM - Has the site adopted/ developed any innovative programs not captured in other checklist questions that improve/reduce the site's environmental impact and promotes environmental excellence within its organization? If yes, describe initiative. KEYS TO QUALIFYING: - 1) Any voluntary activity or program that results in a benefit to the environment but does not easily qualify for recognition under the previous categories.	12/4/17	The Environmental Commission, in collaboration with the Nature Conservancy, completed the Jacques Cousteau shoreline project to re-establish marshes along the shoreline of the Patcong Creek.
4) ENVIRONMENTAL MANAGEMENT SYSTEM - Is the site operated utilizing an Environmental Management System (EMS)? If yes, describe system employed, list any certifications. KEYS TO QUALIFYING: - 1) Must have an Environmental Policy (Yes to Question #3). 2) Site should have a Comprehensive EMS document or plan - more than just compliance, 3) Performance Evaluation - written report - at least annually.	12/4/17	Sustainable NJ community, has a Green Team and received bronze certification.

<p>14) HAZARDOUS MATERIALS REDUCTION - Has the site implemented a change in operations and/or product formulation resulting in reduction or elimination of hazardous materials used/disposed of at the site? If yes, describe. KEYS TO QUALIFYING: - 1) Applies to hazardous materials. 2) Site should be able to back up reductions with data or demonstrations - manifests - observable process change - goal tracked in EMS and found in annual report. 3) Production adjusted reduction (not from slow business cycle). 4) Reduced risk with same volume or amount can qualify (swap high hazard for low hazard).</p>	<p>9/5/14</p>	<p>Use of ionized water for all cleaning in place of chemical agents</p>
<p>12) GREEN BUILDING IMPLEMENTATION - Has the site undertaken any projects supportive of green design concepts or does the site incorporate green building design criteria for new construction/renovation projects? If yes, describe projects or provide written policy. KEYS TO QUALIFYING: - 1) Following green building principles. 2) No certification required. 3) Can be small and narrowly focused provided that - obvious or demonstratable environmental benefit - took thought, effort or cost beyond standard practice. 4) Applies to facilities, buildings and grounds not manufacturing, operations, processes or transportation (see question numbers 18 &amp; 19). 5) Automatic if certified (#11 Green Building Certification).</p>	<p>9/5/14</p>	<p>Replacement of all lighting with more efficient T-8 bulbs</p>
<p>4) ENVIRONMENTAL MANAGEMENT SYSTEM - Is the site operated utilizing an Environmental Management System (EMS)? If yes, describe system employed, list any certifications. KEYS TO QUALIFYING: - 1) Must have an Environmental Policy (Yes to Question #3). 2) Site should have a Comprehensive EMS document or plan - more than just compliance, 3) Performance Evaluation - written report - at least annually.</p>	<p>9/5/14</p>	<p>Sustainable Community, NJ Certified , Has an established Green Team in place.</p>
<p>10) OUTREACH PROGRAM - Does the site have an outreach program that offers assistance to community leaders, local schools, neighborhood groups, etc. to address, educate and collaborate on environmental issues within the community? If yes, explain program. KEYS TO QUALIFYING: - 1) Must be environmentally educational or beneficial. 2) Must have occurred within past 1 year. 3) Not sales/marketing.</p>	<p>5/19/08</p>	<p>"Patcong Creek Canoe and Kayak Cleanup and Picnic" is planned for Sunday, June 1, 2008. Community effort along with ACUA, Egg Harbor Township, NJDEP Americorps Watershed Ambassadors, Deepwater Marina of Egg harbor Twp., Somers Point Marina, Great Egg Harbor Watershed Assoc., and other local commercial sponsors</p>

## LOMBARDI FARMS INC

Site ID: LOMBARDI FARMS INC  
127641 138 ATLANTIC AVE,  
BUENA BORO, NJ 08326

Stewardship Activities	Date Acknowledged	Comments
14) HAZARDOUS MATERIALS REDUCTION - Has the site implemented a change in operations and/or product formulation resulting in reduction or elimination of hazardous materials used/disposed of at the site? If yes, describe. KEYS TO QUALIFYING: - 1) Applies to hazardous materials. 2) Site should be able to back up reductions with data or demonstrations - manifests - observable process change - goal tracked in EMS and found in annual report. 3) Production adjusted reduction (not from slow business cycle). 4) Reduced risk with same volume or amount can qualify (swap high hazard for low hazard).	4/23/18	The business cuts weeds and grass mechanically, uses stone to cover yard and parking lot, monitors fields for pests, rotates the crops, uses cover crops to protect the soil and reduce fertilizer use and samples soil every year.
15) WATER USE REDUCTION - Has the site employed a program to substantially reduce or reuse water? If yes, describe. KEYS TO QUALIFYING: - 1) Site should be able to back up reductions with data or demonstrations - water bill or other monitoring - obvious process change observed - goal tracked in EMS and found in annual report. 2) Production adjusted reduction (not from slow business cycle). 3) No credit for drought restriction steps.	4/23/18	The farmer has 10 acres of drip irrigation system.
16) MATERIAL CONSERVATION - Has the site taken actions to reduce total material usage or disposal? If yes, describe. KEYS TO QUALIFYING: - 1) Site should be able to document type and quantity of materials exchanged/reused/recycled. 2) Exchanges or one-time events must have occurred within one year. 3) Process, product or formulation changes from anytime in the past must exceed current common practice for recognition. 4) Recycling must exceed mandatory requirements - beyond county plan - beyond municipal ordinance. 5) Durable goods and capital investment "life cycles" will not be considered. 6) Combustion of waste or recycling into a fuel will not be recognized.	4/23/18	Plastic mulch and empty pesticide containers are recycled with the Helena Program.
12) GREEN BUILDING IMPLEMENTATION - Has the site undertaken any projects supportive of green design concepts or does the site incorporate green building design criteria for new construction/renovation projects? If yes, describe projects or provide written policy. KEYS TO QUALIFYING: - 1) Following green building principles. 2) No certification required. 3) Can be small and narrowly focused provided that - obvious or demonstratable environmental benefit - took thought, effort or cost beyond standard practice. 4) Applies to facilities, buildings and grounds not manufacturing, operations, processes or transportation (see question numbers 18 & 19). 5) Automatic if certified (#11 Green Building Certification).	4/23/18	The business has LED(s) lighting, high efficiency appliances and skylights.

## LONESTAR FARM

Site ID:  
127699

LONESTAR FARM  
 359 CEDAR LAKE RD , & CENTRAL AVE  
 BUENA BORO, NJ 08326

Stewardship Activities	Date Acknowledged	Comments
14) HAZARDOUS MATERIALS REDUCTION - Has the site implemented a change in operations and/or product formulation resulting in reduction or elimination of hazardous materials used/disposed of at the site? If yes, describe. KEYS TO QUALIFYING: - 1) Applies to hazardous materials. 2) Site should be able to back up reductions with data or demonstrations - manifests - observable process change - goal tracked in EMS and found in annual report. 3) Production adjusted reduction (not from slow business cycle). 4) Reduced risk with same volume or amount can qualify (swap high hazard for low hazard).	5/14/18	To reduce hazardous materials, grass and weeds are cut mechanically and the fields are monitoring prior to any pesticide application.
15) WATER USE REDUCTION - Has the site employed a program to substantially reduce or reuse water? If yes, describe. KEYS TO QUALIFYING: - 1) Site should be able to back up reductions with data or demonstrations - water bill or other monitoring - obvious process change observed - goal tracked in EMS and found in annual report. 2) Production adjusted reduction (not from slow business cycle). 3) No credit for drought restriction steps.	5/14/18	To save water, a drip irrigation system is used in the field.
12) GREEN BUILDING IMPLEMENTATION - Has the site undertaken any projects supportive of green design concepts or does the site incorporate green building design criteria for new construction/renovation projects? If yes, describe projects or provide written policy. KEYS TO QUALIFYING: - 1) Following green building principles. 2) No certification required. 3) Can be small and narrowly focused provided that - obvious or demonstratable environmental benefit - took thought, effort or cost beyond standard practice. 4) Applies to facilities, buildings and grounds not manufacturing, operations, processes or transportation (see question numbers 18 & 19). 5) Automatic if certified (#11 Green Building Certification).	5/14/18	The business has LED lighting and skylights.
14) HAZARDOUS MATERIALS REDUCTION - Has the site implemented a change in operations and/or product formulation resulting in reduction or elimination of hazardous materials used/disposed of at the site? If yes, describe. KEYS TO QUALIFYING: - 1) Applies to hazardous materials. 2) Site should be able to back up reductions with data or demonstrations - manifests - observable process change - goal tracked in EMS and found in annual report. 3) Production adjusted reduction (not from slow business cycle). 4) Reduced risk with same volume or amount can qualify (swap high hazard for low hazard).	4/11/14	The business cuts grass mechanically, an integrated pest management (IPM) practice that reduces the need for herbicide/ pesticide applications.
15) WATER USE REDUCTION - Has the site employed a program to substantially reduce or reuse water? If yes, describe. KEYS TO QUALIFYING: - 1) Site should be able to back up reductions with data or demonstrations - water bill or other monitoring - obvious process change observed - goal tracked in EMS and found in annual report. 2) Production adjusted reduction (not from slow business cycle). 3) No credit for drought restriction steps.	4/11/14	Four acres of crop are watered using a drip irrigation system, reducing the total amount of water necessary to sufficiently irrigate the crop.

<p>12) GREEN BUILDING IMPLEMENTATION - Has the site undertaken any projects supportive of green design concepts or does the site incorporate green building design criteria for new construction/renovation projects? If yes, describe projects or provide written policy. KEYS TO QUALIFYING: - 1) Following green building principles. 2) No certification required. 3) Can be small and narrowly focused provided that - obvious or demonstratable environmental benefit - took thought, effort or cost beyond standard practice. 4) Applies to facilities, buildings and grounds not manufacturing, operations, processes or transportation (see question numbers 18 &amp; 19). 5) Automatic if certified (#11 Green Building Certification).</p>	<p>4/11/14</p>	<p>The business runs with natural light, and it has a building with skylight, conserving the amount of energy consumed.</p>
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## LONGPORT BORO BD OF ED

Site ID: LONGPORT BORO BD OF ED  
50544 2305 ATLANTIC AVE,  
LONGPORT, NJ 08403

Stewardship Activities	Date Acknowledged	Comments
<p>15) WATER USE REDUCTION - Has the site employed a program to substantially reduce or reuse water? If yes, describe. KEYS TO QUALIFYING: - 1) Site should be able to back up reductions with data or demonstrations - water bill or other monitoring - obvious process change observed - goal tracked in EMS and found in annual report. 2) Production adjusted reduction (not from slow business cycle). 3) No credit for drought restriction steps.</p>	<p>9/13/17</p>	<p>Longport has adopted an ordinance to have homeowners install a rain gage on their sprinkler systems. This will ensure they only water when necessary and within ordinance criteria (every other day, and not after storms, etc.).</p>

# LOSASSO FARMS

Site ID: LOSASSO FARMS  
 127710 3606 NESCO RD,  
 MULLICA TWP, NJ 08037

Stewardship Activities	Date Acknowledged	Comments
14) HAZARDOUS MATERIALS REDUCTION - Has the site implemented a change in operations and/or product formulation resulting in reduction or elimination of hazardous materials used/disposed of at the site? If yes, describe. KEYS TO QUALIFYING: - 1) Applies to hazardous materials. 2) Site should be able to back up reductions with data or demonstrations - manifests - observable process change - goal tracked in EMS and found in annual report. 3) Production adjusted reduction (not from slow business cycle). 4) Reduced risk with same volume or amount can qualify (swap high hazard for low hazard).	7/27/14	The farmer uses integrated pest Management (IPM). Rutgers handles the program to reduce the pesticide applications, especially the applications of insecticide and fungicide. Also, the farmer cuts weeds with the mower to reduce herbicide applications.
15) WATER USE REDUCTION - Has the site employed a program to substantially reduce or reuse water? If yes, describe. KEYS TO QUALIFYING: - 1) Site should be able to back up reductions with data or demonstrations - water bill or other monitoring - obvious process change observed - goal tracked in EMS and found in annual report. 2) Production adjusted reduction (not from slow business cycle). 3) No credit for drought restriction steps.	7/27/14	The 21 acres have drip irrigation system. The irrigation system has an overhead drip system with high efficiency pump to save water and energy.
12) GREEN BUILDING IMPLEMENTATION - Has the site undertaken any projects supportive of green design concepts or does the site incorporate green building design criteria for new construction/renovation projects? If yes, describe projects or provide written policy. KEYS TO QUALIFYING: - 1) Following green building principles. 2) No certification required. 3) Can be small and narrowly focused provided that - obvious or demonstratable environmental benefit - took thought, effort or cost beyond standard practice. 4) Applies to facilities, buildings and grounds not manufacturing, operations, processes or transportation (see question numbers 18 & 19). 5) Automatic if certified (#11 Green Building Certification).	7/27/14	In the farm is used high efficiency fluorescent lighting T8 to save energy.

## MAIMONE FARMS

Site ID: MAIMONE FARMS  
494861 564 1ST RD,  
HAMMONTON, NJ 08037

Stewardship Activities	Date Acknowledged	Comments
14) HAZARDOUS MATERIALS REDUCTION - Has the site implemented a change in operations and/or product formulation resulting in reduction or elimination of hazardous materials used/disposed of at the site? If yes, describe. KEYS TO QUALIFYING: - 1) Applies to hazardous materials. 2) Site should be able to back up reductions with data or demonstrations - manifests - observable process change - goal tracked in EMS and found in annual report. 3) Production adjusted reduction (not from slow business cycle). 4) Reduced risk with same volume or amount can qualify (swap high hazard for low hazard).	6/14/16	This business recycles pesticide empty containers with the Helena empty container recycling program.
15) WATER USE REDUCTION - Has the site employed a program to substantially reduce or reuse water? If yes, describe. KEYS TO QUALIFYING: - 1) Site should be able to back up reductions with data or demonstrations - water bill or other monitoring - obvious process change observed - goal tracked in EMS and found in annual report. 2) Production adjusted reduction (not from slow business cycle). 3) No credit for drought restriction steps.	6/14/16	This establishment has installed drip irrigation equipment for a more efficient use of water. The equipment is used to irrigate 6 acres of blueberries.

## MARGATE CITY MUNICIPAL COMPLEX

Site ID: MARGATE CITY MUNICIPAL COMPLEX  
40782 1 S WASHINGTON AVE,  
MARGATE, NJ 08402

Stewardship Activities	Date Acknowledged	Comments
18) PROCESS/OPERATIONS ENERGY USE REDUCTION - Has the site substantially improved its energy efficiency by implementing changes in production/manufacturing operations? If yes, describe what was done, date initiated and impact on energy use. KEYS TO QUALIFYING: - 1) Changes should be observable or documented. 2) These should be changes with potential to noticeably reduce a site's carbon footprint. 3) Reduction within last 5 years.	4/1/16	Traffic light bulbs are changed to LEDs.
12) GREEN BUILDING IMPLEMENTATION - Has the site undertaken any projects supportive of green design concepts or does the site incorporate green building design criteria for new construction/renovation projects? If yes, describe projects or provide written policy. KEYS TO QUALIFYING: - 1) Following green building principles. 2) No certification required. 3) Can be small and narrowly focused provided that - obvious or demonstratable environmental benefit - took thought, effort or cost beyond standard practice. 4) Applies to facilities, buildings and grounds not manufacturing, operations, processes or transportation (see question numbers 18 & 19). 5) Automatic if certified (#11 Green Building Certification).	4/1/16	All old fluorescent light bulbs have been replaced by halogen ones in city hall and public works building. Motion sensors have been added for energy reduction.

<p>22) INNOVATIVE PROGRAM - Has the site adopted/ developed any innovative programs not captured in other checklist questions that improve/reduce the site's environmental impact and promotes environmental excellence within its organization? If yes, describe initiative. KEYS TO QUALIFYING: - 1) Any voluntary activity or program that results in a benefit to the environment but does not easily qualify for recognition under the previous categories.</p>	<p>4/1/16</p>	<p>Recycling is enforced to building contractors in town requiring recycling of carpets, metals, and cardboard, not to be dumped into dumpsters.</p>
<p>10) OUTREACH PROGRAM - Does the site have an outreach program that offers assistance to community leaders, local schools, neighborhood groups, etc. to address, educate and collaborate on environmental issues within the community? If yes, explain program. KEYS TO QUALIFYING: - 1) Must be environmentally educational or beneficial. 2) Must have occurred within past 1 year. 3) Not sales/marketing.</p>	<p>4/1/16</p>	<p>Outreach in school presentations to encourage recycling as well as educate about stormwater.</p>
<p>18) PROCESS/OPERATIONS ENERGY USE REDUCTION - Has the site substantially improved its energy efficiency by implementing changes in production/manufacturing operations? If yes, describe what was done, date initiated and impact on energy use. KEYS TO QUALIFYING: - 1) Changes should be observable or documented. 2) These should be changes with potential to noticeably reduce a site's carbon footprint. 3) Reduction within last 5 years.</p>	<p>6/6/13</p>	<p>Changing out Traffic light bulbs with new energy efficient LEDs</p>
<p>12) GREEN BUILDING IMPLEMENTATION - Has the site undertaken any projects supportive of green design concepts or does the site incorporate green building design criteria for new construction/renovation projects? If yes, describe projects or provide written policy. KEYS TO QUALIFYING: - 1) Following green building principles. 2) No certification required. 3) Can be small and narrowly focused provided that - obvious or demonstratable environmental benefit - took thought, effort or cost beyond standard practice. 4) Applies to facilities, buildings and grounds not manufacturing, operations, processes or transportation (see question numbers 18 &amp; 19). 5) Automatic if certified (#11 Green Building Certification).</p>	<p>6/6/13</p>	<p>replacing old fluorescent bulbs with new halogen bulbs in City Hall and Public Works building. Also motion sensors for energy use reduction.</p>
<p>22) INNOVATIVE PROGRAM - Has the site adopted/ developed any innovative programs not captured in other checklist questions that improve/reduce the site's environmental impact and promotes environmental excellence within its organization? If yes, describe initiative. KEYS TO QUALIFYING: - 1) Any voluntary activity or program that results in a benefit to the environment but does not easily qualify for recognition under the previous categories.</p>	<p>6/6/13</p>	<p>Enforced recycling to building contractors in town, requiring carpets to be recycled, metals as well as cardboard, not to be dumped into onsite dumpsters. Inspections are done to enforce the requirements</p>
<p>10) OUTREACH PROGRAM - Does the site have an outreach program that offers assistance to community leaders, local schools, neighborhood groups, etc. to address, educate and collaborate on environmental issues within the community? If yes, explain program. KEYS TO QUALIFYING: - 1) Must be environmentally educational or beneficial. 2) Must have occurred within past 1 year. 3) Not sales/marketing.</p>	<p>6/6/13</p>	<p>outreach to school system to encourage recycling</p>
<p>22) INNOVATIVE PROGRAM - Has the site adopted/ developed any innovative programs not captured in other checklist questions that improve/reduce the site's environmental impact and promotes environmental excellence within its organization? If yes, describe initiative. KEYS TO QUALIFYING: - 1) Any voluntary activity or program that results in a benefit to the environment but does not easily qualify for recognition under the previous categories.</p>	<p>3/12/08</p>	<p>extensive, well enforced recycling program in place in the city, with community education and outreach</p>

<p>10) OUTREACH PROGRAM - Does the site have an outreach program that offers assistance to community leaders, local schools, neighborhood groups, etc. to address, educate and collaborate on environmental issues within the community? If yes, explain program. KEYS TO QUALIFYING: - 1) Must be environmentally educational or beneficial. 2) Must have occurred within past 1 year. 3) Not sales/marketing.</p>	<p>3/12/08</p>	<p>school program that promotes recycling</p>
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## MASSARELLIS LAWN ORNAMENTS INC

Site ID: MASSARELLIS LAWN ORNAMENTS INC  
12592 500 S EGG HARBOR RD,  
HAMMONTON, NJ 08037

Stewardship Activities	Date Acknowledged	Comments
<p>16) MATERIAL CONSERVATION - Has the site taken actions to reduce total material usage or disposal? If yes, describe. KEYS TO QUALIFYING: - 1) Site should be able to document type and quantity of materials exchanged/reused/recycled. 2) Exchanges or one-time events must have occurred within one year. 3) Process, product or formulation changes from anytime in the past must exceed current common practice for recognition. 4) Recycling must exceed mandatory requirements - beyond county plan - beyond municipal ordinance. 5) Durable goods and capital investment "life cycles" will not be considered. 6) Combustion of waste or recycling into a fuel will not be recognized.</p>	<p>7/15/16</p>	<p>Facility uses recycled burlap sacks/bags from the coffee industry to package their products for shipment. They also recycle bubble wrap that is used to store finished products. In addition, in 2014 their office space converted all lighting to LED lighting.</p>
<p>16) MATERIAL CONSERVATION - Has the site taken actions to reduce total material usage or disposal? If yes, describe. KEYS TO QUALIFYING: - 1) Site should be able to document type and quantity of materials exchanged/reused/recycled. 2) Exchanges or one-time events must have occurred within one year. 3) Process, product or formulation changes from anytime in the past must exceed current common practice for recognition. 4) Recycling must exceed mandatory requirements - beyond county plan - beyond municipal ordinance. 5) Durable goods and capital investment "life cycles" will not be considered. 6) Combustion of waste or recycling into a fuel will not be recognized.</p>	<p>3/19/12</p>	<p>Facility uses recycled burlap sacks/bags from the coffee industry to package their products for shipment. They also recycle bubble wrap that is used to store finished products.</p>

# MERLINO BROTHERS FARMS

Site ID: MERLINO BROTHERS FARMS  
 443730 238 PLEASANT MILLS RD,  
 HAMMONTON, NJ 08037

Stewardship Activities	Date Acknowledged	Comments
14) HAZARDOUS MATERIALS REDUCTION - Has the site implemented a change in operations and/or product formulation resulting in reduction or elimination of hazardous materials used/disposed of at the site? If yes, describe. KEYS TO QUALIFYING: - 1) Applies to hazardous materials. 2) Site should be able to back up reductions with data or demonstrations - manifests - observable process change - goal tracked in EMS and found in annual report. 3) Production adjusted reduction (not from slow business cycle). 4) Reduced risk with same volume or amount can qualify (swap high hazard for low hazard).	5/21/15	The farmer works with Rutgers University to implement an Integrated Pest Management (IPM) program, monitoring pests in the fields and using mechanical weed control. This reduces the amount of chemical insecticide and herbicide applied by the farm.
15) WATER USE REDUCTION - Has the site employed a program to substantially reduce or reuse water? If yes, describe. KEYS TO QUALIFYING: - 1) Site should be able to back up reductions with data or demonstrations - water bill or other monitoring - obvious process change observed - goal tracked in EMS and found in annual report. 2) Production adjusted reduction (not from slow business cycle). 3) No credit for drought restriction steps.	5/21/15	To conserve the amount of water necessary for blueberry irrigation, the farmer uses a drip irrigation system for 68 acres.
16) MATERIAL CONSERVATION - Has the site taken actions to reduce total material usage or disposal? If yes, describe. KEYS TO QUALIFYING: - 1) Site should be able to document type and quantity of materials exchanged/reused/recycled. 2) Exchanges or one-time events must have occurred within one year. 3) Process, product or formulation changes from anytime in the past must exceed current common practice for recognition. 4) Recycling must exceed mandatory requirements - beyond county plan - beyond municipal ordinance. 5) Durable goods and capital investment "life cycles" will not be considered. 6) Combustion of waste or recycling into a fuel will not be recognized.	5/21/15	Empty pesticide containers are recycled with Helena Chemical, reducing total waste.
12) GREEN BUILDING IMPLEMENTATION - Has the site undertaken any projects supportive of green design concepts or does the site incorporate green building design criteria for new construction/renovation projects? If yes, describe projects or provide written policy. KEYS TO QUALIFYING: - 1) Following green building principles. 2) No certification required. 3) Can be small and narrowly focused provided that - obvious or demonstratable environmental benefit - took thought, effort or cost beyond standard practice. 4) Applies to facilities, buildings and grounds not manufacturing, operations, processes or transportation (see question numbers 18 & 19). 5) Automatic if certified (#11 Green Building Certification).	5/21/15	The farmer uses high efficiency LED lighting to conserve energy.

# NJ AMERICAN WATER CO DISTRIBUTION CENTER

Site ID: NJ AMERICAN WATER CO DISTRIBUTION CENTER  
25510 3215 FIRE RD, & MILL RD  
EGG HARBOR TWP, NJ 082345857

Stewardship Activities	Date Acknowledged	Comments
3) ENVIRONMENTAL POLICY - Is the site operated under a comprehensive written environmental policy, signed by the current senior officer of the organization addressing more than just compliance? KEYS TO QUALIFYING: - 1) Written document - inspector must see it! 2) Defined and executed by management - ideally signed, but ok if obviously endorsed/promoted. 3) Employees aware of policy - posted or obviously shared at site. 4) Commitment to environmental performance beyond just regulatory/legal compliance.	6/3/09	The Environmental Policy was adopted May 30, 2008 and can be found on the American Water Works Company, Inc. website at the following address: <a href="http://www.amwater.com/files/Environmental_Policy_2008-05-30.pdf">http://www.amwater.com/files/Environmental_Policy_2008-05-30.pdf</a>

**NJDM&VA AIR NATIONAL GUARD 177TH FIGHTER GROUP @ ATLANTIC CITY  
INTNL AIRPORT**

Site ID: NJDM&VA AIR NATIONAL GUARD 177TH FIGHTER GROUP @  
15865 ATLANTIC CITY INTNL AIRPORT  
400 LANGLEY RD,  
EGG HARBOR TWP, NJ 082349500

Stewardship Activities	Date Acknowledged	Comments
18) PROCESS/OPERATIONS ENERGY USE REDUCTION - Has the site substantially improved its energy efficiency by implementing changes in production/manufacturing operations? If yes, describe what was done, date initiated and impact on energy use. KEYS TO QUALIFYING: - 1) Changes should be observable or documented. 2) These should be changes with potential to noticeably reduce a site's carbon footprint. 3) Reduction within last 5 years.	6/10/14	The Base continues to maintain a 4 day work week schedule the facility's overall energy usage (HVAC & lighting needs) has been reduced. Also signs have been posted in common areas and are placed on all light switches as a reminder for everyone, not just employees, to "turn off lights prior to exiting" a room. In addition, a reminder email is sent to all employees to shut off their lights and power down their computers. These activities became effective in January 2008.
17) EMPLOYEE TRIP REDUCTION - Has the site implemented a successful employee trip reduction program? If yes, describe program and results or participation. KEYS TO QUALIFYING: - 1) Site should be able to show - policy or program summary/rules - records of participation or trip reduction.	6/10/14	The base continues to be on a 4-day work week thus reducing vehicle emissions. *This activity became effective in January 2008.
18) PROCESS/OPERATIONS ENERGY USE REDUCTION - Has the site substantially improved its energy efficiency by implementing changes in production/manufacturing operations? If yes, describe what was done, date initiated and impact on energy use. KEYS TO QUALIFYING: - 1) Changes should be observable or documented. 2) These should be changes with potential to noticeably reduce a site's carbon footprint. 3) Reduction within last 5 years.	9/15/09	See details entered for 8/28/2009 inspection report.
17) EMPLOYEE TRIP REDUCTION - Has the site implemented a successful employee trip reduction program? If yes, describe program and results or participation. KEYS TO QUALIFYING: - 1) Site should be able to show - policy or program summary/rules - records of participation or trip reduction.	9/15/09	See details entered for 8/28/2009 inspection report.
18) PROCESS/OPERATIONS ENERGY USE REDUCTION - Has the site substantially improved its energy efficiency by implementing changes in production/manufacturing operations? If yes, describe what was done, date initiated and impact on energy use. KEYS TO QUALIFYING: - 1) Changes should be observable or documented. 2) These should be changes with potential to noticeably reduce a site's carbon footprint. 3) Reduction within last 5 years.	8/28/08	Based on the same 4 day work schedule the facility's overall energy usage (HVAC & lighting needs) has been reduced. Signs have been posted in common areas and are placed on all light switches as a reminder for everyone, not just employees, to "turn off lights prior to exiting" a room. In addition, a reminder email is sent to all employees to shut off their lights and power down their computers. *These activities became effective in January 2008.
17) EMPLOYEE TRIP REDUCTION - Has the site implemented a successful employee trip reduction program? If yes, describe program and results or participation. KEYS TO QUALIFYING: - 1) Site should be able to show - policy or program summary/rules - records of participation or trip reduction.	8/28/08	The base went to a 4-day work week reducing vehicle emissions. *This activity became effective in January 2008.

## NJ MANUFACTURERS INSURANCE CO

Site ID: NJ MANUFACTURERS INSURANCE CO  
 433011 840 12TH ST,  
 HAMMONTON, NJ 08037

Stewardship Activities	Date Acknowledged	Comments
16) MATERIAL CONSERVATION - Has the site taken actions to reduce total material usage or disposal? If yes, describe. KEYS TO QUALIFYING: - 1) Site should be able to document type and quantity of materials exchanged/reused/recycled. 2) Exchanges or one-time events must have occurred within one year. 3) Process, product or formulation changes from anytime in the past must exceed current common practice for recognition. 4) Recycling must exceed mandatory requirements - beyond county plan - beyond municipal ordinance. 5) Durable goods and capital investment "life cycles" will not be considered. 6) Combustion of waste or recycling into a fuel will not be recognized.	8/18/16	The facility uses a snow melt system that circulates heated Propylene Glycol (through a heat exchange between hot water produced from the boilers in the building to the underground closed Propylene Glycol piping) throughout the surrounding sidewalks of the building, eliminating the need for anti-icing agents to be used throughout the winter months.

## NJ TRANSIT AUTH EGG HARBOR TWP BUS FACILITY

Site ID: NJ TRANSIT AUTH EGG HARBOR TWP BUS FACILITY  
 12683 1431 DOUGHTY RD,  
 EGG HARBOR TWP, NJ 08234

Stewardship Activities	Date Acknowledged	Comments
17) EMPLOYEE TRIP REDUCTION - Has the site implemented a successful employee trip reduction program? If yes, describe program and results or participation. KEYS TO QUALIFYING: - 1) Site should be able to show - policy or program summary/rules - records of participation or trip reduction.	11/24/08	All employees are offered free train and/or bus transit passes to encourage mass transportation

# NORTHFIELD CITY MUA

Site ID: NORTHFIELD CITY MUA  
 58252 1600 SHORE RD,  
 NORTHFIELD, NJ 08225

Stewardship Activities	Date Acknowledged	Comments
<p>16) MATERIAL CONSERVATION - Has the site taken actions to reduce total material usage or disposal? If yes, describe. KEYS TO QUALIFYING: - 1) Site should be able to document type and quantity of materials exchanged/reused/recycled. 2) Exchanges or one-time events must have occurred within one year. 3) Process, product or formulation changes from anytime in the past must exceed current common practice for recognition. 4) Recycling must exceed mandatory requirements - beyond county plan - beyond municipal ordinance. 5) Durable goods and capital investment "life cycles" will not be considered. 6) Combustion of waste or recycling into a fuel will not be recognized.</p>	<p>3/12/15</p>	<p>Northfield City has reduced the amount of paper products used by replacing paper towels with hand dryers, and purchases paper products that contain recycled paper.</p>
<p>12) GREEN BUILDING IMPLEMENTATION - Has the site undertaken any projects supportive of green design concepts or does the site incorporate green building design criteria for new construction/renovation projects? If yes, describe projects or provide written policy. KEYS TO QUALIFYING: - 1) Following green building principles. 2) No certification required. 3) Can be small and narrowly focused provided that - obvious or demonstratable environmental benefit - took thought, effort or cost beyond standard practice. 4) Applies to facilities, buildings and grounds not manufacturing, operations, processes or transportation (see question numbers 18 &amp; 19). 5) Automatic if certified (#11 Green Building Certification).</p>	<p>3/12/15</p>	<p>The facility has energy efficient lighting with motion sensors and a new HVAC energy efficient heating system.</p>
<p>16) MATERIAL CONSERVATION - Has the site taken actions to reduce total material usage or disposal? If yes, describe. KEYS TO QUALIFYING: - 1) Site should be able to document type and quantity of materials exchanged/reused/recycled. 2) Exchanges or one-time events must have occurred within one year. 3) Process, product or formulation changes from anytime in the past must exceed current common practice for recognition. 4) Recycling must exceed mandatory requirements - beyond county plan - beyond municipal ordinance. 5) Durable goods and capital investment "life cycles" will not be considered. 6) Combustion of waste or recycling into a fuel will not be recognized.</p>	<p>8/19/13</p>	<p>Northfield City has reduced the amount of paper products used by replacing paper towels with hand dryers, and purchases paper products that contain recycled paper.</p>
<p>12) GREEN BUILDING IMPLEMENTATION - Has the site undertaken any projects supportive of green design concepts or does the site incorporate green building design criteria for new construction/renovation projects? If yes, describe projects or provide written policy. KEYS TO QUALIFYING: - 1) Following green building principles. 2) No certification required. 3) Can be small and narrowly focused provided that - obvious or demonstratable environmental benefit - took thought, effort or cost beyond standard practice. 4) Applies to facilities, buildings and grounds not manufacturing, operations, processes or transportation (see question numbers 18 &amp; 19). 5) Automatic if certified (#11 Green Building Certification).</p>	<p>8/19/13</p>	<p>The facility has energy efficient lighting with motion sensors and a new HVAC energy efficient heating system.</p>

# OAK CREST FARMS

Site ID: OAK CREST FARMS  
 123738 528 MIDDLE RD,  
 HAMMONTON, NJ 08037

Stewardship Activities	Date Acknowledged	Comments
14) HAZARDOUS MATERIALS REDUCTION - Has the site implemented a change in operations and/or product formulation resulting in reduction or elimination of hazardous materials used/disposed of at the site? If yes, describe. KEYS TO QUALIFYING: - 1) Applies to hazardous materials. 2) Site should be able to back up reductions with data or demonstrations - manifests - observable process change - goal tracked in EMS and found in annual report. 3) Production adjusted reduction (not from slow business cycle). 4) Reduced risk with same volume or amount can qualify (swap high hazard for low hazard).	6/11/16	The farmer participates in the Rutgers' IPM program where he monitors the fields before pesticide application is done and he recycles the empty pesticide containers with Helena a to reduce hazardous materials.
15) WATER USE REDUCTION - Has the site employed a program to substantially reduce or reuse water? If yes, describe. KEYS TO QUALIFYING: - 1) Site should be able to back up reductions with data or demonstrations - water bill or other monitoring - obvious process change observed - goal tracked in EMS and found in annual report. 2) Production adjusted reduction (not from slow business cycle). 3) No credit for drought restriction steps.	6/11/16	The farmer uses a drip irrigation system on his 210 acres.
12) GREEN BUILDING IMPLEMENTATION - Has the site undertaken any projects supportive of green design concepts or does the site incorporate green building design criteria for new construction/renovation projects? If yes, describe projects or provide written policy. KEYS TO QUALIFYING: - 1) Following green building principles. 2) No certification required. 3) Can be small and narrowly focused provided that - obvious or demonstratable environmental benefit - took thought, effort or cost beyond standard practice. 4) Applies to facilities, buildings and grounds not manufacturing, operations, processes or transportation (see question numbers 18 & 19). 5) Automatic if certified (#11 Green Building Certification).	6/11/16	The business uses a high efficiency air conditioner and high efficiency lighting.
20) RENEWABLE ENERGY USE - Does the site use renewable energy sources? If yes, identify the direct source (solar, wind, bio, etc.) or name the CleanPower supplier and characterize the amount. KEYS TO QUALIFYING: - 1) Any installations should be functional. 2) CleanPower purchases should be clearly shown in energy bills. 3) No time limit on renewable installations.	6/11/16	The business has installed solar panel to save energy.

## OLDE FLITTERTOWN FARMS

Site ID: OLDE FLITTERTOWN FARMS  
566862 824 FLITTERTOWN RD,  
HAMMONTON, NJ 08037

Stewardship Activities	Date Acknowledged	Comments
14) HAZARDOUS MATERIALS REDUCTION - Has the site implemented a change in operations and/or product formulation resulting in reduction or elimination of hazardous materials used/disposed of at the site? If yes, describe. KEYS TO QUALIFYING: - 1) Applies to hazardous materials. 2) Site should be able to back up reductions with data or demonstrations - manifests - observable process change - goal tracked in EMS and found in annual report. 3) Production adjusted reduction (not from slow business cycle). 4) Reduced risk with same volume or amount can qualify (swap high hazard for low hazard).	10/29/15	This farm uses Integrated Pest Management (IPM) practices. He controls weeds mechanically. Before any pesticide application takes place, the farmer monitors for pests, reducing the amount of gratuitous pesticide applications.
15) WATER USE REDUCTION - Has the site employed a program to substantially reduce or reuse water? If yes, describe. KEYS TO QUALIFYING: - 1) Site should be able to back up reductions with data or demonstrations - water bill or other monitoring - obvious process change observed - goal tracked in EMS and found in annual report. 2) Production adjusted reduction (not from slow business cycle). 3) No credit for drought restriction steps.	10/29/15	The farmer uses a drip irrigation system, conserving the total amount of water necessary to sufficiently irrigate the crop.

## ON GUARD EXTERMINATING

Site ID: ON GUARD EXTERMINATING  
205516 2117 MERRITT DR,  
NORTHFIELD, NJ 08225

Stewardship Activities	Date Acknowledged	Comments
16) MATERIAL CONSERVATION - Has the site taken actions to reduce total material usage or disposal? If yes, describe. KEYS TO QUALIFYING: - 1) Site should be able to document type and quantity of materials exchanged/reused/recycled. 2) Exchanges or one-time events must have occurred within one year. 3) Process, product or formulation changes from anytime in the past must exceed current common practice for recognition. 4) Recycling must exceed mandatory requirements - beyond county plan - beyond municipal ordinance. 5) Durable goods and capital investment "life cycles" will not be considered. 6) Combustion of waste or recycling into a fuel will not be recognized.	12/10/15	The business recycles the entirety of its empty, rinsed pesticide containers. This reduces the amount of general waste produced by the business.

## PASTORE ORCHARD

Site ID: PASTORE ORCHARD  
123006 626 WHITEHORSE PK, AKA RT 30  
HAMMONTON, NJ 08037

Stewardship Activities	Date Acknowledged	Comments
22) INNOVATIVE PROGRAM - Has the site adopted/ developed any innovative programs not captured in other checklist questions that improve/reduce the site's environmental impact and promotes environmental excellence within its organization? If yes, describe initiative. KEYS TO QUALIFYING: - 1) Any voluntary activity or program that results in a benefit to the environment but does not easily qualify for recognition under the previous categories.	5/14/13	Pastore Orchard has a specially designed storage building to contain chemical spills."

# PAUL COIA FARMS

Site ID: PAUL COIA FARMS  
 127705 3670 OAK RD,  
 BUENA VISTA TWP, NJ 08360

Stewardship Activities	Date Acknowledged	Comments
14) HAZARDOUS MATERIALS REDUCTION - Has the site implemented a change in operations and/or product formulation resulting in reduction or elimination of hazardous materials used/disposed of at the site? If yes, describe. KEYS TO QUALIFYING: - 1) Applies to hazardous materials. 2) Site should be able to back up reductions with data or demonstrations - manifests - observable process change - goal tracked in EMS and found in annual report. 3) Production adjusted reduction (not from slow business cycle). 4) Reduced risk with same volume or amount can qualify (swap high hazard for low hazard).	11/19/14	The farmer uses cultivators to kill weeds in place of chemicals.
15) WATER USE REDUCTION - Has the site employed a program to substantially reduce or reuse water? If yes, describe. KEYS TO QUALIFYING: - 1) Site should be able to back up reductions with data or demonstrations - water bill or other monitoring - obvious process change observed - goal tracked in EMS and found in annual report. 2) Production adjusted reduction (not from slow business cycle). 3) No credit for drought restriction steps.	11/19/14	The business has 80 acres in drip irrigation system to save water.
12) GREEN BUILDING IMPLEMENTATION - Has the site undertaken any projects supportive of green design concepts or does the site incorporate green building design criteria for new construction/renovation projects? If yes, describe projects or provide written policy. KEYS TO QUALIFYING: - 1) Following green building principles. 2) No certification required. 3) Can be small and narrowly focused provided that - obvious or demonstratable environmental benefit - took thought, effort or cost beyond standard practice. 4) Applies to facilities, buildings and grounds not manufacturing, operations, processes or transportation (see question numbers 18 & 19). 5) Automatic if certified (#11 Green Building Certification).	11/19/14	The farmer uses high efficiency lighting LED and high efficiency appliances.

# PENN JERSEY BUILDING MATERIALS

Site ID: PENN JERSEY BUILDING MATERIALS  
 12691 2817 FIRE RD @ RR TRACKS,  
 EGG HARBOR TWP, NJ 08232

Stewardship Activities	Date Acknowledged	Comments
16) MATERIAL CONSERVATION - Has the site taken actions to reduce total material usage or disposal? If yes, describe. KEYS TO QUALIFYING: - 1) Site should be able to document type and quantity of materials exchanged/reused/recycled. 2) Exchanges or one-time events must have occurred within one year. 3) Process, product or formulation changes from anytime in the past must exceed current common practice for recognition. 4) Recycling must exceed mandatory requirements - beyond county plan - beyond municipal ordinance. 5) Durable goods and capital investment "life cycles" will not be considered. 6) Combustion of waste or recycling into a fuel will not be recognized.	5/8/09	1) Facility has implemented pallet recycling program. 2) Steel from previously used machinery returned to manufacturer for recycling. 3) Any rebar from previously used concrete is sent to recycling facility.
21) ENVIRONMENTAL ENHANCEMENT PROJECTS - Has the site undertaken an Environmental Enhancement Project that has resulted in the reclamation or improvement of land at the site or within the community? If yes, identify the project and the resulting improvement to the environment. KEYS TO QUALIFYING: - 1) Site should be able to demonstrate project is current/maintained. 2) Project must be completed or underway. 3) Enhancements or mitigation required by permit or settlement action do not qualify.	5/8/09	Penn Jersey planted approximately 100 trees around facility site.
17) EMPLOYEE TRIP REDUCTION - Has the site implemented a successful employee trip reduction program? If yes, describe program and results or participation. KEYS TO QUALIFYING: - 1) Site should be able to show - policy or program summary/rules - records of participation or trip reduction.	5/8/09	1) Company switched to four-ten hour days during Winter months. 2) Employees have option of working four-ten hour days throughout the year.

## PLANTATION BAY RESORT & COUNTRY CLUB

Site ID: PLANTATION BAY RESORT & COUNTRY CLUB  
42907 901 MAYS LANDING SOMERS POINT RD ,  
SOMERS POINT, NJ 08244

Stewardship Activities	Date Acknowledged	Comments
14) HAZARDOUS MATERIALS REDUCTION - Has the site implemented a change in operations and/or product formulation resulting in reduction or elimination of hazardous materials used/disposed of at the site? If yes, describe. KEYS TO QUALIFYING: - 1) Applies to hazardous materials. 2) Site should be able to back up reductions with data or demonstrations - manifests - observable process change - goal tracked in EMS and found in annual report. 3) Production adjusted reduction (not from slow business cycle). 4) Reduced risk with same volume or amount can qualify (swap high hazard for low hazard).	6/21/16	In order to protect the habitat, they institute a "no spray" pesticide buffer zone around these areas, including the pond. In addition, the course participates in an IPM (Integrated Pest Management) program in conjunction with Rutgers University. They pour a soap and water mixture on designated plots, bringing bugs to the surface and scouting for them. When counting these bugs, they decide whether or not an insecticide application needs to take place. If the bug count does not meet a threshold, they do not make an application. Prevention of broadcast/preventative treatments reduce the total amount of pesticides applied. The golf course also actively attempts to reduce fertilizer consumption by spoon feeding it into spreaders and carefully measuring the amount used.
15) WATER USE REDUCTION - Has the site employed a program to substantially reduce or reuse water? If yes, describe. KEYS TO QUALIFYING: - 1) Site should be able to back up reductions with data or demonstrations - water bill or other monitoring - obvious process change observed - goal tracked in EMS and found in annual report. 2) Production adjusted reduction (not from slow business cycle). 3) No credit for drought restriction steps.	6/21/16	The golf course uses "moisture meters" on its irrigation system, measuring the water content of the soil before irrigating the course. Broadcast or scheduled waterings are not performed without first measuring; If it is deemed unnecessary, irrigation is not performed. This has led to an estimated 20-30% reduction in the course's water consumption.
12) GREEN BUILDING IMPLEMENTATION - Has the site undertaken any projects supportive of green design concepts or does the site incorporate green building design criteria for new construction/renovation projects? If yes, describe projects or provide written policy. KEYS TO QUALIFYING: - 1) Following green building principles. 2) No certification required. 3) Can be small and narrowly focused provided that - obvious or demonstratable environmental benefit - took thought, effort or cost beyond standard practice. 4) Applies to facilities, buildings and grounds not manufacturing, operations, processes or transportation (see question numbers 18 & 19). 5) Automatic if certified (#11 Green Building Certification).	6/21/16	The country club uses LED, energy efficient lighting, reducing total energy consumption.
21) ENVIRONMENTAL ENHANCEMENT PROJECTS - Has the site undertaken an Environmental Enhancement Project that has resulted in the reclamation or improvement of land at the site or within the community? If yes, identify the project and the resulting improvement to the environment. KEYS TO QUALIFYING: - 1) Site should be able to demonstrate project is current/maintained. 2) Project must be completed or underway. 3) Enhancements or mitigation required by permit or settlement action do not qualify.	6/21/16	This course has been recognized by the Audubon Society for its environmental practices. These include planting milkweed as pollinator habitat. The course has worked with the Boy Scouts of America to create and maintain additional habitat for birds and bees. They also use native plants in an effort to create habitat.

## PLEASANTDALE FARMS INC

Site ID: PLEASANTDALE FARMS INC  
123047 530 PLEASANT MILLS RD,  
HAMMONTON, NJ 08037

Stewardship Activities	Date Acknowledged	Comments
<p>14) HAZARDOUS MATERIALS REDUCTION - Has the site implemented a change in operations and/or product formulation resulting in reduction or elimination of hazardous materials used/disposed of at the site? If yes, describe. KEYS TO QUALIFYING: - 1) Applies to hazardous materials. 2) Site should be able to back up reductions with data or demonstrations - manifests - observable process change - goal tracked in EMS and found in annual report. 3) Production adjusted reduction (not from slow business cycle). 4) Reduced risk with same volume or amount can qualify (swap high hazard for low hazard).</p>	4/6/16	<p>To reduce total pesticide (hazardous material) applied, the farm employs integrated pest management (IPM) techniques. IPM programs include mechanical control of pests and monitoring, rather than doing a preventative, broadcast pesticide application. This reduces the total amount of pesticide applied.</p>
<p>12) GREEN BUILDING IMPLEMENTATION - Has the site undertaken any projects supportive of green design concepts or does the site incorporate green building design criteria for new construction/renovation projects? If yes, describe projects or provide written policy. KEYS TO QUALIFYING: - 1) Following green building principles. 2) No certification required. 3) Can be small and narrowly focused provided that - obvious or demonstratable environmental benefit - took thought, effort or cost beyond standard practice. 4) Applies to facilities, buildings and grounds not manufacturing, operations, processes or transportation (see question numbers 18 &amp; 19). 5) Automatic if certified (#11 Green Building Certification).</p>	4/6/16	<p>The business has an agricultural chemical handling facility, which is utilized for decontamination of agricultural equipment and as a mixing area. This way, any potential spills are directed to the catch basin, minimizing risk of contamination of ground water that would occur if mixing took place outside.</p>
<p>14) HAZARDOUS MATERIALS REDUCTION - Has the site implemented a change in operations and/or product formulation resulting in reduction or elimination of hazardous materials used/disposed of at the site? If yes, describe. KEYS TO QUALIFYING: - 1) Applies to hazardous materials. 2) Site should be able to back up reductions with data or demonstrations - manifests - observable process change - goal tracked in EMS and found in annual report. 3) Production adjusted reduction (not from slow business cycle). 4) Reduced risk with same volume or amount can qualify (swap high hazard for low hazard).</p>	6/6/13	<p>The facility has a pesticide handling building to collect pesticides residues and prevent release of pesticide spills to the environment.</p>
<p>15) WATER USE REDUCTION - Has the site employed a program to substantially reduce or reuse water? If yes, describe. KEYS TO QUALIFYING: - 1) Site should be able to back up reductions with data or demonstrations - water bill or other monitoring - obvious process change observed - goal tracked in EMS and found in annual report. 2) Production adjusted reduction (not from slow business cycle). 3) No credit for drought restriction steps.</p>	6/6/13	<p>85% of the farm, approximately 297 acres, has a drip irrigation system installed to reduce water used in the field.</p>
<p>12) GREEN BUILDING IMPLEMENTATION - Has the site undertaken any projects supportive of green design concepts or does the site incorporate green building design criteria for new construction/renovation projects? If yes, describe projects or provide written policy. KEYS TO QUALIFYING: - 1) Following green building principles. 2) No certification required. 3) Can be small and narrowly focused provided that - obvious or demonstratable environmental benefit - took thought, effort or cost beyond standard practice. 4) Applies to facilities, buildings and grounds not manufacturing, operations, processes or transportation (see question numbers 18 &amp; 19). 5) Automatic if certified (#11 Green Building Certification).</p>	6/6/13	<p>This farm uses energy efficient T5 fluorescent lighting in the facility.</p>

# PLEASANT VALLEY CAMPGROUND

Site ID: PLEASANT VALLEY CAMPGROUND  
 37925 RT 50 & S RIVER RD,  
 ESTELL MANOR, NJ 083300000

Stewardship Activities	Date Acknowledged	Comments
15) WATER USE REDUCTION - Has the site employed a program to substantially reduce or reuse water? If yes, describe. KEYS TO QUALIFYING: - 1) Site should be able to back up reductions with data or demonstrations - water bill or other monitoring - obvious process change observed - goal tracked in EMS and found in annual report. 2) Production adjusted reduction (not from slow business cycle). 3) No credit for drought restriction steps.	9/15/15	Approximately 4 years ago, toilets, shower heads and faucets in public areas were replaced with low-flow models.
12) GREEN BUILDING IMPLEMENTATION - Has the site undertaken any projects supportive of green design concepts or does the site incorporate green building design criteria for new construction/renovation projects? If yes, describe projects or provide written policy. KEYS TO QUALIFYING: - 1) Following green building principles. 2) No certification required. 3) Can be small and narrowly focused provided that - obvious or demonstratable environmental benefit - took thought, effort or cost beyond standard practice. 4) Applies to facilities, buildings and grounds not manufacturing, operations, processes or transportation (see question numbers 18 & 19). 5) Automatic if certified (#11 Green Building Certification).	9/15/15	Ongoing process to replace lighting in public areas with LED lights.

# PLEASANTVILLE CITY MUNICIPAL BUILDING

Site ID: PLEASANTVILLE CITY MUNICIPAL BUILDING  
 147601 18 1ST ST,  
 PLEASANTVILLE, NJ 08232

Stewardship Activities	Date Acknowledged	Comments
12) GREEN BUILDING IMPLEMENTATION - Has the site undertaken any projects supportive of green design concepts or does the site incorporate green building design criteria for new construction/renovation projects? If yes, describe projects or provide written policy. KEYS TO QUALIFYING: - 1) Following green building principles. 2) No certification required. 3) Can be small and narrowly focused provided that - obvious or demonstratable environmental benefit - took thought, effort or cost beyond standard practice. 4) Applies to facilities, buildings and grounds not manufacturing, operations, processes or transportation (see question numbers 18 & 19). 5) Automatic if certified (#11 Green Building Certification).	7/31/13	Changes to more energy efficient heating systems, replacement of incandescent with fluorescent
22) INNOVATIVE PROGRAM - Has the site adopted/ developed any innovative programs not captured in other checklist questions that improve/reduce the site's environmental impact and promotes environmental excellence within its organization? If yes, describe initiative. KEYS TO QUALIFYING: - 1) Any voluntary activity or program that results in a benefit to the environment but does not easily qualify for recognition under the previous categories.	7/31/13	Participates in Mayors for Green Futures
10) OUTREACH PROGRAM - Does the site have an outreach program that offers assistance to community leaders, local schools, neighborhood groups, etc. to address, educate and collaborate on environmental issues within the community? If yes, explain program. KEYS TO QUALIFYING: - 1) Must be environmentally educational or beneficial. 2) Must have occurred within past 1 year. 3) Not sales/marketing.	7/31/13	City provides outreach to school system by distributing education pamphlets that focus on environmental issues.

# PLEASANTVILLE INDUSTRIAL PARK

Site ID: PLEASANTVILLE INDUSTRIAL PARK  
 44315 900 W LEEDS AVE, 900 920 W LEEDS AVE  
 PLEASANTVILLE, NJ 08232

Stewardship Activities	Date Acknowledged	Comments
14) HAZARDOUS MATERIALS REDUCTION - Has the site implemented a change in operations and/or product formulation resulting in reduction or elimination of hazardous materials used/disposed of at the site? If yes, describe. KEYS TO QUALIFYING: - 1) Applies to hazardous materials. 2) Site should be able to back up reductions with data or demonstrations - manifests - observable process change - goal tracked in EMS and found in annual report. 3) Production adjusted reduction (not from slow business cycle). 4) Reduced risk with same volume or amount can qualify (swap high hazard for low hazard).	8/30/16	Mr. Benson stated rather than perform all preventative treatments, the business employs Integrated Pest Management (IPM) techniques. These include scouting for pests and setting thresholds for pests such as bagworms. This means that until a certain threshold pest level is met, the business will not perform a pesticide application. Rather, the pests will be removed manually. The business also does ladybug releases, one of which took place on tulip trees in Trenton. The ladybugs act as predators reducing pest levels without the application of a pesticides. The business also engages in what Mr. Benson referred to as "reforesting", or regenerating plant material on site to cover bald spots rather than importing plant material or using synthetic nitrogen sources. These practices reduce the amount of pesticides and fertilizers applied.
15) WATER USE REDUCTION - Has the site employed a program to substantially reduce or reuse water? If yes, describe. KEYS TO QUALIFYING: - 1) Site should be able to back up reductions with data or demonstrations - water bill or other monitoring - obvious process change observed - goal tracked in EMS and found in annual report. 2) Production adjusted reduction (not from slow business cycle). 3) No credit for drought restriction steps.	8/30/16	Mr. Benson stated the business uses rain sensors on their irrigation systems, preventing unnecessary watering during rain events and reducing total water consumption.
22) INNOVATIVE PROGRAM - Has the site adopted/ developed any innovative programs not captured in other checklist questions that improve/reduce the site's environmental impact and promotes environmental excellence within its organization? If yes, describe initiative. KEYS TO QUALIFYING: - 1) Any voluntary activity or program that results in a benefit to the environment but does not easily qualify for recognition under the previous categories.	8/30/16	Mr. Benson stated the business plants more perennials than annuals in an attempt to encourage pollinator habitat, a practice he referred to as creating "sustainable landscapes". The business also tries to select flowers conducive to pollinators.

# POMONA GOLF & COUNTRY CLUB

Site ID: POMONA GOLF & COUNTRY CLUB  
 61231 400 MOSS MILL RD,  
 POMONA, NJ 08240

Stewardship Activities	Date Acknowledged	Comments
14) HAZARDOUS MATERIALS REDUCTION - Has the site implemented a change in operations and/or product formulation resulting in reduction or elimination of hazardous materials used/disposed of at the site? If yes, describe. KEYS TO QUALIFYING: - 1) Applies to hazardous materials. 2) Site should be able to back up reductions with data or demonstrations - manifests - observable process change - goal tracked in EMS and found in annual report. 3) Production adjusted reduction (not from slow business cycle). 4) Reduced risk with same volume or amount can qualify (swap high hazard for low hazard).	7/29/16	Mr. Writchie does not broadcast apply fertilizer; fertilizer is applied as needed by spoon ("spoon feeding"). The course also applies iron chelate. This helps to keep the grass green while reducing the total fertilizer (nitrogen) input.
15) WATER USE REDUCTION - Has the site employed a program to substantially reduce or reuse water? If yes, describe. KEYS TO QUALIFYING: - 1) Site should be able to back up reductions with data or demonstrations - water bill or other monitoring - obvious process change observed - goal tracked in EMS and found in annual report. 2) Production adjusted reduction (not from slow business cycle). 3) No credit for drought restriction steps.	7/29/16	In order to reduce the golf course's total water consumption, Mr. Writchie stated he uses the minimum possible amount of water. When the weather is hot, he uses a syringe to water the course turf, rather than utilizing broadcast irrigation. This reduces water consumption. In addition, he monitors the weather and does not water/irrigate the course when rainfall is predicted.
16) MATERIAL CONSERVATION - Has the site taken actions to reduce total material usage or disposal? If yes, describe. KEYS TO QUALIFYING: - 1) Site should be able to document type and quantity of materials exchanged/reused/recycled. 2) Exchanges or one-time events must have occurred within one year. 3) Process, product or formulation changes from anytime in the past must exceed current common practice for recognition. 4) Recycling must exceed mandatory requirements - beyond county plan - beyond municipal ordinance. 5) Durable goods and capital investment "life cycles" will not be considered. 6) Combustion of waste or recycling into a fuel will not be recognized.	7/29/16	Mr. Writchie keeps application records electronically, reducing paper used. Pesticide containers are voluntarily recycled, further reducing the golf course's waste.

## PORT REPUBLIC CITY

Site ID: PORT REPUBLIC CITY  
 158567 143 MAIN ST,  
 PORT REPUBLIC, NJ 08241

Stewardship Activities	Date Acknowledged	Comments
12) GREEN BUILDING IMPLEMENTATION - Has the site undertaken any projects supportive of green design concepts or does the site incorporate green building design criteria for new construction/renovation projects? If yes, describe projects or provide written policy. KEYS TO QUALIFYING: - 1) Following green building principles. 2) No certification required. 3) Can be small and narrowly focused provided that - obvious or demonstratable environmental benefit - took thought, effort or cost beyond standard practice. 4) Applies to facilities, buildings and grounds not manufacturing, operations, processes or transportation (see question numbers 18 & 19). 5) Automatic if certified (#11 Green Building Certification).	3/9/17	The Municipal building is heated and cooled geothermally
21) ENVIRONMENTAL ENHANCEMENT PROJECTS - Has the site undertaken an Environmental Enhancement Project that has resulted in the reclamation or improvement of land at the site or within the community? If yes, identify the project and the resulting improvement to the environment. KEYS TO QUALIFYING: - 1) Site should be able to demonstrate project is current/maintained. 2) Project must be completed or underway. 3) Enhancements or mitigation required by permit or settlement action do not qualify.	3/9/17	The Township's "Environmental Park" is an established natural area where very minimal maintenance is performed to keep the vegetation natural and ensure species' habitats are kept in tact.
21) ENVIRONMENTAL ENHANCEMENT PROJECTS - Has the site undertaken an Environmental Enhancement Project that has resulted in the reclamation or improvement of land at the site or within the community? If yes, identify the project and the resulting improvement to the environment. KEYS TO QUALIFYING: - 1) Site should be able to demonstrate project is current/maintained. 2) Project must be completed or underway. 3) Enhancements or mitigation required by permit or settlement action do not qualify.	8/22/13	Citizens and Town of Port Republic participating with the Pinelands Commission to eradicate the Pine Beetle by elimination of certain types of trees/source for Pine Beetles.

## PRICES SLF #1

Site ID: PRICES SLF #1  
 92502 950 MILL RD, & LEEDS AVE  
 PLEASANTVILLE CITY, NJ 08232

Stewardship Activities	Date Acknowledged	Comments
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<p>12) GREEN BUILDING IMPLEMENTATION - Has the site undertaken any projects supportive of green design concepts or does the site incorporate green building design criteria for new construction/renovation projects? If yes, describe projects or provide written policy. KEYS TO QUALIFYING: - 1) Following green building principles. 2) No certification required. 3) Can be small and narrowly focused provided that - obvious or demonstratable environmental benefit - took thought, effort or cost beyond standard practice. 4) Applies to facilities, buildings and grounds not manufacturing, operations, processes or transportation (see question numbers 18 &amp; 19). 5) Automatic if certified (#11 Green Building Certification).</p>	<p>10/18/17</p>	<p>Motion sensor light switches still in use.</p>
<p>20) RENEWABLE ENERGY USE - Does the site use renewable energy sources? If yes, identify the direct source (solar, wind, bio, etc.) or name the CleanPower supplier and characterize the amount. KEYS TO QUALIFYING: - 1) Any installations should be functional. 2) CleanPower purchases should be clearly shown in energy bills. 3) No time limit on renewable installations.</p>	<p>10/18/17</p>	<p>Rooftop solar panels still in use.</p>
<p>12) GREEN BUILDING IMPLEMENTATION - Has the site undertaken any projects supportive of green design concepts or does the site incorporate green building design criteria for new construction/renovation projects? If yes, describe projects or provide written policy. KEYS TO QUALIFYING: - 1) Following green building principles. 2) No certification required. 3) Can be small and narrowly focused provided that - obvious or demonstratable environmental benefit - took thought, effort or cost beyond standard practice. 4) Applies to facilities, buildings and grounds not manufacturing, operations, processes or transportation (see question numbers 18 &amp; 19). 5) Automatic if certified (#11 Green Building Certification).</p>	<p>1/7/16</p>	<p>motion sensor light switches still in use</p>
<p>20) RENEWABLE ENERGY USE - Does the site use renewable energy sources? If yes, identify the direct source (solar, wind, bio, etc.) or name the CleanPower supplier and characterize the amount. KEYS TO QUALIFYING: - 1) Any installations should be functional. 2) CleanPower purchases should be clearly shown in energy bills. 3) No time limit on renewable installations.</p>	<p>1/7/16</p>	<p>rooftop solar panels still in use</p>
<p>12) GREEN BUILDING IMPLEMENTATION - Has the site undertaken any projects supportive of green design concepts or does the site incorporate green building design criteria for new construction/renovation projects? If yes, describe projects or provide written policy. KEYS TO QUALIFYING: - 1) Following green building principles. 2) No certification required. 3) Can be small and narrowly focused provided that - obvious or demonstratable environmental benefit - took thought, effort or cost beyond standard practice. 4) Applies to facilities, buildings and grounds not manufacturing, operations, processes or transportation (see question numbers 18 &amp; 19). 5) Automatic if certified (#11 Green Building Certification).</p>	<p>12/18/14</p>	<p>Motion sensor light switches have been installed</p>
<p>20) RENEWABLE ENERGY USE - Does the site use renewable energy sources? If yes, identify the direct source (solar, wind, bio, etc.) or name the CleanPower supplier and characterize the amount. KEYS TO QUALIFYING: - 1) Any installations should be functional. 2) CleanPower purchases should be clearly shown in energy bills. 3) No time limit on renewable installations.</p>	<p>12/18/14</p>	<p>Rooftop solar panels installed</p>

<p>12) GREEN BUILDING IMPLEMENTATION - Has the site undertaken any projects supportive of green design concepts or does the site incorporate green building design criteria for new construction/renovation projects? If yes, describe projects or provide written policy. KEYS TO QUALIFYING: - 1) Following green building principles. 2) No certification required. 3) Can be small and narrowly focused provided that - obvious or demonstratable environmental benefit - took thought, effort or cost beyond standard practice. 4) Applies to facilities, buildings and grounds not manufacturing, operations, processes or transportation (see question numbers 18 &amp; 19). 5) Automatic if certified (#11 Green Building Certification).</p>	<p>5/15/13</p>	<p>Motion sensor light switches have been installed.</p>
<p>20) RENEWABLE ENERGY USE - Does the site use renewable energy sources? If yes, identify the direct source (solar, wind, bio, etc.) or name the CleanPower supplier and characterize the amount. KEYS TO QUALIFYING: - 1) Any installations should be functional. 2) CleanPower purchases should be clearly shown in energy bills. 3) No time limit on renewable installations.</p>	<p>5/15/13</p>	<p>Rooftop solar panels installed and in use.</p>

## RF DEMARCO NURSERY INC

Site ID: RF DEMARCO NURSERY INC  
41763 263 BASIN RD,  
HAMMONTON, NJ 08037

Stewardship Activities	Date Acknowledged	Comments
<p>14) HAZARDOUS MATERIALS REDUCTION - Has the site implemented a change in operations and/or product formulation resulting in reduction or elimination of hazardous materials used/disposed of at the site? If yes, describe. KEYS TO QUALIFYING: - 1) Applies to hazardous materials. 2) Site should be able to back up reductions with data or demonstrations - manifests - observable process change - goal tracked in EMS and found in annual report. 3) Production adjusted reduction (not from slow business cycle). 4) Reduced risk with same volume or amount can qualify (swap high hazard for low hazard).</p>	<p>7/25/13</p>	<p>The farmer recycles the pesticides empty containers. The pesticide containers are sent to state sponsored recycling program.</p>
<p>12) GREEN BUILDING IMPLEMENTATION - Has the site undertaken any projects supportive of green design concepts or does the site incorporate green building design criteria for new construction/renovation projects? If yes, describe projects or provide written policy. KEYS TO QUALIFYING: - 1) Following green building principles. 2) No certification required. 3) Can be small and narrowly focused provided that - obvious or demonstratable environmental benefit - took thought, effort or cost beyond standard practice. 4) Applies to facilities, buildings and grounds not manufacturing, operations, processes or transportation (see question numbers 18 &amp; 19). 5) Automatic if certified (#11 Green Building Certification).</p>	<p>7/25/13</p>	<p>This farm uses all fluorescent lighting T5 inside the facility. Uses programmable thermostats in buildings provided for farm workers. Uses Energy star refrigerator and stove. The farmer installed an energy efficient heating, ventilation and air conditioning, in his business.</p>

# RID PEST CONTROL INC

Site ID: RID PEST CONTROL INC  
 119166 6715 DELILAH RD,  
 EGG HARBOR TWP, NJ 08232

Stewardship Activities	Date Acknowledged	Comments
14) HAZARDOUS MATERIALS REDUCTION - Has the site implemented a change in operations and/or product formulation resulting in reduction or elimination of hazardous materials used/disposed of at the site? If yes, describe. KEYS TO QUALIFYING: - 1) Applies to hazardous materials. 2) Site should be able to back up reductions with data or demonstrations - manifests - observable process change - goal tracked in EMS and found in annual report. 3) Production adjusted reduction (not from slow business cycle). 4) Reduced risk with same volume or amount can qualify (swap high hazard for low hazard).	8/24/15	This site participates in IPM (Integrated Pest Management) practices. This means alternatives to pesticides are considered, including the possibility of not using chemical pesticides (hazardous materials) at all. This business uses pest thresholds, setting a minimum bar, before which alternative methods are used to exclude pests. This includes outreach to customers about what thresholds are and how pests can be excluded without chemical pesticides. IPM practices reduce total chemical input, thus reducing risk to human health and the environment.
16) MATERIAL CONSERVATION - Has the site taken actions to reduce total material usage or disposal? If yes, describe. KEYS TO QUALIFYING: - 1) Site should be able to document type and quantity of materials exchanged/reused/recycled. 2) Exchanges or one-time events must have occurred within one year. 3) Process, product or formulation changes from anytime in the past must exceed current common practice for recognition. 4) Recycling must exceed mandatory requirements - beyond county plan - beyond municipal ordinance. 5) Durable goods and capital investment "life cycles" will not be considered. 6) Combustion of waste or recycling into a fuel will not be recognized.	8/24/15	Further, employees participate in the county recycling program for used pesticide containers. This is a voluntary program where employees take used, emptied, and cleaned pesticide containers to the Atlantic County Utilities Authority annually for recycling, as opposing to disposing of them in general waste.
22) INNOVATIVE PROGRAM - Has the site adopted/ developed any innovative programs not captured in other checklist questions that improve/reduce the site's environmental impact and promotes environmental excellence within its organization? If yes, describe initiative. KEYS TO QUALIFYING: - 1) Any voluntary activity or program that results in a benefit to the environment but does not easily qualify for recognition under the previous categories.	8/24/15	This business engages in pollinator (bees, bats, butterflies, other pollinating insect) protection. They send their employees to training in identification and recognition of pollinators and their habitat. If they are in the field and recognize pollinators, they will not spray pesticides. Rather, they will contact the appropriate beekeeper association and notify their customers why they cannot spray. This is to reduce risk to the health of and death of local pollinators.

## RON FISHER FARMS

Site ID: RON FISHER FARMS  
123866 276 WHITEHORSE PK, AKA RT 30  
HAMMONTON, NJ 08037

Stewardship Activities	Date Acknowledged	Comments
14) HAZARDOUS MATERIALS REDUCTION - Has the site implemented a change in operations and/or product formulation resulting in reduction or elimination of hazardous materials used/disposed of at the site? If yes, describe. KEYS TO QUALIFYING: - 1) Applies to hazardous materials. 2) Site should be able to back up reductions with data or demonstrations - manifests - observable process change - goal tracked in EMS and found in annual report. 3) Production adjusted reduction (not from slow business cycle). 4) Reduced risk with same volume or amount can qualify (swap high hazard for low hazard).	12/19/14	Weeds are eliminated using cultivators in 6 greenhouses and using biological insect control, reducing the need for herbicide applications.
15) WATER USE REDUCTION - Has the site employed a program to substantially reduce or reuse water? If yes, describe. KEYS TO QUALIFYING: - 1) Site should be able to back up reductions with data or demonstrations - water bill or other monitoring - obvious process change observed - goal tracked in EMS and found in annual report. 2) Production adjusted reduction (not from slow business cycle). 3) No credit for drought restriction steps.	12/19/14	The farmer has 20 acres in drip irrigation system to save water.
12) GREEN BUILDING IMPLEMENTATION - Has the site undertaken any projects supportive of green design concepts or does the site incorporate green building design criteria for new construction/renovation projects? If yes, describe projects or provide written policy. KEYS TO QUALIFYING: - 1) Following green building principles. 2) No certification required. 3) Can be small and narrowly focused provided that - obvious or demonstratable environmental benefit - took thought, effort or cost beyond standard practice. 4) Applies to facilities, buildings and grounds not manufacturing, operations, processes or transportation (see question numbers 18 & 19). 5) Automatic if certified (#11 Green Building Certification).	12/19/14	The business uses high efficiency lighting and natural light, conserving energy.

## SCIENTIFIC PRODUCTS INC WILMAD GLASS DIV

Site ID: SCIENTIFIC PRODUCTS INC WILMAD GLASS DIV  
12740 1002 HARDING HWY, & OAK RD  
BUENA VISTA TWP, NJ 08310

Stewardship Activities	Date Acknowledged	Comments
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<p>12) GREEN BUILDING IMPLEMENTATION - Has the site undertaken any projects supportive of green design concepts or does the site incorporate green building design criteria for new construction/renovation projects? If yes, describe projects or provide written policy. KEYS TO QUALIFYING: - 1) Following green building principles. 2) No certification required. 3) Can be small and narrowly focused provided that - obvious or demonstratable environmental benefit - took thought, effort or cost beyond standard practice. 4) Applies to facilities, buildings and grounds not manufacturing, operations, processes or transportation (see question numbers 18 &amp; 19). 5) Automatic if certified (#11 Green Building Certification).</p>	<p>3/23/17</p>	<p>The facility continues to utilize programmable thermostats installed in all of the buildings to reduce energy usage for heating and cooling and the warehouse building is equipped with motion detector for activating lights.</p>
<p>12) GREEN BUILDING IMPLEMENTATION - Has the site undertaken any projects supportive of green design concepts or does the site incorporate green building design criteria for new construction/renovation projects? If yes, describe projects or provide written policy. KEYS TO QUALIFYING: - 1) Following green building principles. 2) No certification required. 3) Can be small and narrowly focused provided that - obvious or demonstratable environmental benefit - took thought, effort or cost beyond standard practice. 4) Applies to facilities, buildings and grounds not manufacturing, operations, processes or transportation (see question numbers 18 &amp; 19). 5) Automatic if certified (#11 Green Building Certification).</p>	<p>6/15/16</p>	<p>The facility continues to utilize programmable thermostats installed in all of the buildings to reduce energy usage for heating and cooling and the warehouse building is equipped with motion detector for activating lights.</p>
<p>12) GREEN BUILDING IMPLEMENTATION - Has the site undertaken any projects supportive of green design concepts or does the site incorporate green building design criteria for new construction/renovation projects? If yes, describe projects or provide written policy. KEYS TO QUALIFYING: - 1) Following green building principles. 2) No certification required. 3) Can be small and narrowly focused provided that - obvious or demonstratable environmental benefit - took thought, effort or cost beyond standard practice. 4) Applies to facilities, buildings and grounds not manufacturing, operations, processes or transportation (see question numbers 18 &amp; 19). 5) Automatic if certified (#11 Green Building Certification).</p>	<p>6/9/14</p>	<p>By 1/1/09, programmable thermostats were installed in all of the buildings to reduce heating and cooling costs. In addition, only employee occupied spaces are now being heated/cooled. An electric eye was installed in the warehouse building in October 2008, reducing lighting costs.</p>
<p>12) GREEN BUILDING IMPLEMENTATION - Has the site undertaken any projects supportive of green design concepts or does the site incorporate green building design criteria for new construction/renovation projects? If yes, describe projects or provide written policy. KEYS TO QUALIFYING: - 1) Following green building principles. 2) No certification required. 3) Can be small and narrowly focused provided that - obvious or demonstratable environmental benefit - took thought, effort or cost beyond standard practice. 4) Applies to facilities, buildings and grounds not manufacturing, operations, processes or transportation (see question numbers 18 &amp; 19). 5) Automatic if certified (#11 Green Building Certification).</p>	<p>11/13/12</p>	<p>By 1/1/09, programable thermostats were installed in all of the buildings to reduce heating and cooling costs. In addition, only employee occupied spaces are now being heated/cooled. An electric eye was installed in the warehouse building in October 2008, reducing lighting costs.</p>

<p>12) GREEN BUILDING IMPLEMENTATION - Has the site undertaken any projects supportive of green design concepts or does the site incorporate green building design criteria for new construction/renovation projects? If yes, describe projects or provide written policy. KEYS TO QUALIFYING: - 1) Following green building principles. 2) No certification required. 3) Can be small and narrowly focused provided that - obvious or demonstratable environmental benefit - took thought, effort or cost beyond standard practice. 4) Applies to facilities, buildings and grounds not manufacturing, operations, processes or transportation (see question numbers 18 &amp; 19). 5) Automatic if certified (#11 Green Building Certification).</p>	<p>12/8/11</p>	<p>By 1/1/09, programable thermostats were installed in all of the buildings to reduce heating and cooling costs. In addition, only employee occupied spaces are now being heated/cooled. An electric eye was installed in the warehouse building in October 2008, reducing lighting costs.</p>
<p>12) GREEN BUILDING IMPLEMENTATION - Has the site undertaken any projects supportive of green design concepts or does the site incorporate green building design criteria for new construction/renovation projects? If yes, describe projects or provide written policy. KEYS TO QUALIFYING: - 1) Following green building principles. 2) No certification required. 3) Can be small and narrowly focused provided that - obvious or demonstratable environmental benefit - took thought, effort or cost beyond standard practice. 4) Applies to facilities, buildings and grounds not manufacturing, operations, processes or transportation (see question numbers 18 &amp; 19). 5) Automatic if certified (#11 Green Building Certification).</p>	<p>10/15/09</p>	<p>By 1/1/09, programable thermostats were installed in all of the buildings to reduce heating and cooling costs. In addition, only employee occupied spaces are now being heated/cooled. An electric eye was installed in the warehouse building in October 2008, reducing lighting costs.</p>

# SIKING BROTHERS

Site ID: SIKING BROTHERS  
 127665 4158 POST RD, 16 MAPLE AVE FORMER  
 BUENA VISTA TWP, NJ 08037

Stewardship Activities	Date Acknowledged	Comments
14) HAZARDOUS MATERIALS REDUCTION - Has the site implemented a change in operations and/or product formulation resulting in reduction or elimination of hazardous materials used/disposed of at the site? If yes, describe. KEYS TO QUALIFYING: - 1) Applies to hazardous materials. 2) Site should be able to back up reductions with data or demonstrations - manifests - observable process change - goal tracked in EMS and found in annual report. 3) Production adjusted reduction (not from slow business cycle). 4) Reduced risk with same volume or amount can qualify (swap high hazard for low hazard).	3/9/18	To reduce hazardous materials, the business cuts grass and weeds mechanically, monitors the fields before any pesticide application and performs tests to determine if fertilizer is needed. Empty pesticide containers are recycled. To eliminate pests, crops are rotated every year, compost is used to reduce fertilizer and protect the soil.
16) MATERIAL CONSERVATION - Has the site taken actions to reduce total material usage or disposal? If yes, describe. KEYS TO QUALIFYING: - 1) Site should be able to document type and quantity of materials exchanged/reused/recycled. 2) Exchanges or one-time events must have occurred within one year. 3) Process, product or formulation changes from anytime in the past must exceed current common practice for recognition. 4) Recycling must exceed mandatory requirements - beyond county plan - beyond municipal ordinance. 5) Durable goods and capital investment "life cycles" will not be considered. 6) Combustion of waste or recycling into a fuel will not be recognized.	3/9/18	Customer communication is primarily paperless.
12) GREEN BUILDING IMPLEMENTATION - Has the site undertaken any projects supportive of green design concepts or does the site incorporate green building design criteria for new construction/renovation projects? If yes, describe projects or provide written policy. KEYS TO QUALIFYING: - 1) Following green building principles. 2) No certification required. 3) Can be small and narrowly focused provided that - obvious or demonstratable environmental benefit - took thought, effort or cost beyond standard practice. 4) Applies to facilities, buildings and grounds not manufacturing, operations, processes or transportation (see question numbers 18 & 19). 5) Automatic if certified (#11 Green Building Certification).	3/9/18	The business uses LED(s) and fluorescent lighting, and heaters and air conditioners used in the labor housing and in the office are high efficiency.
20) RENEWABLE ENERGY USE - Does the site use renewable energy sources? If yes, identify the direct source (solar, wind, bio, etc.) or name the CleanPower supplier and characterize the amount. KEYS TO QUALIFYING: - 1) Any installations should be functional. 2) CleanPower purchases should be clearly shown in energy bills. 3) No time limit on renewable installations.	3/9/18	The business has solar panels.

## SOLTZ PAINT STORE

Site ID: SOLTZ PAINT STORE  
56340 2517 ATLANTIC AVE,  
ATLANTIC CITY, NJ 08201

Stewardship Activities	Date Acknowledged	Comments
12) GREEN BUILDING IMPLEMENTATION - Has the site undertaken any projects supportive of green design concepts or does the site incorporate green building design criteria for new construction/renovation projects? If yes, describe projects or provide written policy. KEYS TO QUALIFYING: - 1) Following green building principles. 2) No certification required. 3) Can be small and narrowly focused provided that - obvious or demonstratable environmental benefit - took thought, effort or cost beyond standard practice. 4) Applies to facilities, buildings and grounds not manufacturing, operations, processes or transportation (see question numbers 18 & 19). 5) Automatic if certified (#11 Green Building Certification).	9/17/15	Mr. Lovett informed me that the previous manager upgraded approximately 30 fluorescent magnetic ballasts on-site; this allowed the facility to switch from T12 bulbs to T8 bulbs which consume approximately 35% less electricity. The facility also upgraded 20 incandescent light bulbs from their warehouses to compact fluorescent bulbs which are estimated to be 60%-70% more energy efficient.

## SOMERS POINT CITY

Site ID: SOMERS POINT CITY  
51143 1 W NEW JERSEY AVE,  
SOMERS POINT, NJ 08244

Stewardship Activities	Date Acknowledged	Comments
14) HAZARDOUS MATERIALS REDUCTION - Has the site implemented a change in operations and/or product formulation resulting in reduction or elimination of hazardous materials used/disposed of at the site? If yes, describe. KEYS TO QUALIFYING: - 1) Applies to hazardous materials. 2) Site should be able to back up reductions with data or demonstrations - manifests - observable process change - goal tracked in EMS and found in annual report. 3) Production adjusted reduction (not from slow business cycle). 4) Reduced risk with same volume or amount can qualify (swap high hazard for low hazard).	11/21/17	They do not use herbicides on any public property landscaping.
16) MATERIAL CONSERVATION - Has the site taken actions to reduce total material usage or disposal? If yes, describe. KEYS TO QUALIFYING: - 1) Site should be able to document type and quantity of materials exchanged/reused/recycled. 2) Exchanges or one-time events must have occurred within one year. 3) Process, product or formulation changes from anytime in the past must exceed current common practice for recognition. 4) Recycling must exceed mandatory requirements - beyond county plan - beyond municipal ordinance. 5) Durable goods and capital investment "life cycles" will not be considered. 6) Combustion of waste or recycling into a fuel will not be recognized.	11/21/17	They take their leaves exclusively to a blueberry farmer for reuse at the blueberry farm.

<p>12) GREEN BUILDING IMPLEMENTATION - Has the site undertaken any projects supportive of green design concepts or does the site incorporate green building design criteria for new construction/renovation projects? If yes, describe projects or provide written policy. KEYS TO QUALIFYING: - 1) Following green building principles. 2) No certification required. 3) Can be small and narrowly focused provided that - obvious or demonstratable environmental benefit - took thought, effort or cost beyond standard practice. 4) Applies to facilities, buildings and grounds not manufacturing, operations, processes or transportation (see question numbers 18 &amp; 19). 5) Automatic if certified (#11 Green Building Certification).</p>	<p>11/21/17</p>	<p>They installed motion sensors on lighting in the municipal building.</p>
<p>10) OUTREACH PROGRAM - Does the site have an outreach program that offers assistance to community leaders, local schools, neighborhood groups, etc. to address, educate and collaborate on environmental issues within the community? If yes, explain program. KEYS TO QUALIFYING: - 1) Must be environmentally educational or beneficial. 2) Must have occurred within past 1 year. 3) Not sales/marketing.</p>	<p>11/21/17</p>	<p>The Environmental Commission and Green Advisory Committee have constructed 2 rain gardens in the City, one at the Senior Center and one in Kennedy Park. They inform the public on various initiatives like recycling, anti-littering and water conservation. They also encourage native planting and environmentally friendly lawn care techniques.</p>
<p>16) MATERIAL CONSERVATION - Has the site taken actions to reduce total material usage or disposal? If yes, describe. KEYS TO QUALIFYING: - 1) Site should be able to document type and quantity of materials exchanged/reused/recycled. 2) Exchanges or one-time events must have occurred within one year. 3) Process, product or formulation changes from anytime in the past must exceed current common practice for recognition. 4) Recycling must exceed mandatory requirements - beyond county plan - beyond municipal ordinance. 5) Durable goods and capital investment "life cycles" will not be considered. 6) Combustion of waste or recycling into a fuel will not be recognized.</p>	<p>9/12/14</p>	<p>Yard waste taken to Atlantic Blueberry for reuse by blueberry farms</p>
<p>10) OUTREACH PROGRAM - Does the site have an outreach program that offers assistance to community leaders, local schools, neighborhood groups, etc. to address, educate and collaborate on environmental issues within the community? If yes, explain program. KEYS TO QUALIFYING: - 1) Must be environmentally educational or beneficial. 2) Must have occurred within past 1 year. 3) Not sales/marketing.</p>	<p>9/12/14</p>	<p>Extensive education program to schools, "Dump No Waste, Drains to Oceans" t-shirt purchase, 2 rain gardens have been constructed in the City. The city has an Established Green Team and has applied for a NJ Sustainable certification.</p>

## SOUTH JERSEY TRANSPORTATION AUTH @ FARLEY SERVICE PLAZA

Site ID: SOUTH JERSEY TRANSPORTATION AUTH @ FARLEY SERVICE  
169743 PLAZA  
ATLANTIC CITY EXPWY MM 21.4 ,  
HAMMONTON, NJ 08037

Stewardship Activities	Date Acknowledged	Comments
<p>21) ENVIRONMENTAL ENHANCEMENT PROJECTS - Has the site undertaken an Environmental Enhancement Project that has resulted in the reclamation or improvement of land at the site or within the community? If yes, identify the project and the resulting improvement to the environment. KEYS TO QUALIFYING: - 1) Site should be able to demonstrate project is current/maintained. 2) Project must be completed or underway. 3) Enhancements or mitigation required by permit or settlement action do not qualify.</p>	<p>2/26/15</p>	<p>Installed wildlife fencing in areas along the expressway that are known wildlife habitat to prevent turtles and small animals from getting onto road. They have also added oil water separators behind some of their highly loaded storm drains along the highway.</p>

<p>22) INNOVATIVE PROGRAM - Has the site adopted/ developed any innovative programs not captured in other checklist questions that improve/reduce the site's environmental impact and promotes environmental excellence within its organization? If yes, describe initiative. KEYS TO QUALIFYING: - 1) Any voluntary activity or program that results in a benefit to the environment but does not easily qualify for recognition under the previous categories.</p>	<p>2/26/15</p>	<p>They planted wildflowers in the rain gardens along several miles of median along the expressway. This conserves energy by reducing mowing emissions.</p>
<p>10) OUTREACH PROGRAM - Does the site have an outreach program that offers assistance to community leaders, local schools, neighborhood groups, etc. to address, educate and collaborate on environmental issues within the community? If yes, explain program. KEYS TO QUALIFYING: - 1) Must be environmentally educational or beneficial. 2) Must have occurred within past 1 year. 3) Not sales/marketing.</p>	<p>2/26/15</p>	<p>Representatives from SJTA visit 3rd and 4th grade students in 4 different neighboring schools and do presentations on the water cycle, water conservation, recycling, and tree plantings</p>
<p>7) ENVIRONMENTAL PURCHASING POLICY- Has the site implemented an "Environmental Purchasing Policy" resulting in the purchase of products and office supplies that are recognized as environmentally responsible? If yes, describe. KEYS TO QUALIFYING: - 1) Site must provide one of the following - a written policy - documentation of preferred products purchased and presence of substantial environmentally preferred products on-site. 2) In all cases environmental aspect should be obvious or easily explained by site rep.</p>	<p>2/26/15</p>	<p>SJTA has purchased SOS, a salt additive that permits the use of salt at lower temperatures, but diminishes the effects of corrosion and reduces leaching</p>
<p>21) ENVIRONMENTAL ENHANCEMENT PROJECTS - Has the site undertaken an Environmental Enhancement Project that has resulted in the reclamation or improvement of land at the site or within the community? If yes, identify the project and the resulting improvement to the environment. KEYS TO QUALIFYING: - 1) Site should be able to demonstrate project is current/maintained. 2) Project must be completed or underway. 3) Enhancements or mitigation required by permit or settlement action do not qualify.</p>	<p>12/20/13</p>	<p>installed wildlife fence in areas along the AC expressway that are known wildlife preservation areas to prevent turtles and small animals from getting onto the road</p>
<p>22) INNOVATIVE PROGRAM - Has the site adopted/ developed any innovative programs not captured in other checklist questions that improve/reduce the site's environmental impact and promotes environmental excellence within its organization? If yes, describe initiative. KEYS TO QUALIFYING: - 1) Any voluntary activity or program that results in a benefit to the environment but does not easily qualify for recognition under the previous categories.</p>	<p>12/20/13</p>	<p>They have planted wildflowers in rain gardens along several miles in the median on the AC expressway. This conserves energy and reduces emissions from lawn mowers by not having to mow during the growing season.</p>
<p>10) OUTREACH PROGRAM - Does the site have an outreach program that offers assistance to community leaders, local schools, neighborhood groups, etc. to address, educate and collaborate on environmental issues within the community? If yes, explain program. KEYS TO QUALIFYING: - 1) Must be environmentally educational or beneficial. 2) Must have occurred within past 1 year. 3) Not sales/marketing.</p>	<p>12/20/13</p>	<p>they visit 3rd and 4th grade students in 4 different neighboring schools and do a presentation on the water cycle, water conservation, recycling, and tree plantings</p>
<p>22) INNOVATIVE PROGRAM - Has the site adopted/ developed any innovative programs not captured in other checklist questions that improve/reduce the site's environmental impact and promotes environmental excellence within its organization? If yes, describe initiative. KEYS TO QUALIFYING: - 1) Any voluntary activity or program that results in a benefit to the environment but does not easily qualify for recognition under the previous categories.</p>	<p>1/6/12</p>	<p>Initiated a wild flower program, planting over 30 acres of wild flowers along the swale areas to act as a natural filtration system to help filter the silt and debris and also beautify the area.</p>

<p>10) OUTREACH PROGRAM - Does the site have an outreach program that offers assistance to community leaders, local schools, neighborhood groups, etc. to address, educate and collaborate on environmental issues within the community? If yes, explain program. KEYS TO QUALIFYING: - 1) Must be environmentally educational or beneficial. 2) Must have occurred within past 1 year. 3) Not sales/marketing.</p>	<p>1/6/12</p>	<p>Conducts environmental outreach programs with local elementary schools, 3rd and 4th graders, meeting at schools, with info on Stormwater and Earth Day, distribution of handouts such as wild flower seeds, reusable auto trash bags, educational material. Also plant trees each year at schools.</p>
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## SPARKYS VINEYARDS

Site ID: SPARKYS VINEYARDS  
 225068 594 N 1ST RD,  
 HAMMONTON, NJ 08037

Stewardship Activities	Date Acknowledged	Comments
<p>14) HAZARDOUS MATERIALS REDUCTION - Has the site implemented a change in operations and/or product formulation resulting in reduction or elimination of hazardous materials used/disposed of at the site? If yes, describe. KEYS TO QUALIFYING: - 1) Applies to hazardous materials. 2) Site should be able to back up reductions with data or demonstrations - manifests - observable process change - goal tracked in EMS and found in annual report. 3) Production adjusted reduction (not from slow business cycle). 4) Reduced risk with same volume or amount can qualify (swap high hazard for low hazard).</p>	<p>12/17/14</p>	<p>This establishment uses the Rutgers IPM program to determine what pests are present in their grape fields, to ensure that correct identification leads to only necessary use of pesticides, ultimately reducing the use of pesticides on the 9 acres of grapes. Some IPM practices used include the use of high fluorescent lighting to trap the insects with soapy water traps.</p>
<p>15) WATER USE REDUCTION - Has the site employed a program to substantially reduce or reuse water? If yes, describe. KEYS TO QUALIFYING: - 1) Site should be able to back up reductions with data or demonstrations - water bill or other monitoring - obvious process change observed - goal tracked in EMS and found in annual report. 2) Production adjusted reduction (not from slow business cycle). 3) No credit for drought restriction steps.</p>	<p>12/17/14</p>	<p>This establishment has 9 acres of grapes that have drip irrigation. This allows the establishment to use less water, for a more efficient irrigation practice.</p>
<p>16) MATERIAL CONSERVATION - Has the site taken actions to reduce total material usage or disposal? If yes, describe. KEYS TO QUALIFYING: - 1) Site should be able to document type and quantity of materials exchanged/reused/recycled. 2) Exchanges or one-time events must have occurred within one year. 3) Process, product or formulation changes from anytime in the past must exceed current common practice for recognition. 4) Recycling must exceed mandatory requirements - beyond county plan - beyond municipal ordinance. 5) Durable goods and capital investment "life cycles" will not be considered. 6) Combustion of waste or recycling into a fuel will not be recognized.</p>	<p>12/17/14</p>	<p>This establishment uses Grape Skins left over from the previous harvest as a form of natural fertilizer. This establishment recycles the pesticide empty containers.</p>

## STOCKTON UNIVERSITY

Site ID: STOCKTON UNIVERSITY  
 12661 POMONA RD,  
 GALLOWAY TWP, NJ 08240

Stewardship Activities	Date Acknowledged	Comments
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<p>15) WATER USE REDUCTION - Has the site employed a program to substantially reduce or reuse water? If yes, describe. KEYS TO QUALIFYING: - 1) Site should be able to back up reductions with data or demonstrations - water bill or other monitoring - obvious process change observed - goal tracked in EMS and found in annual report. 2) Production adjusted reduction (not from slow business cycle). 3) No credit for drought restriction steps.</p>	<p>5/18/16</p>	<p>water conservation features installed in all the LEED certified buildings</p>
<p>19) TRANSPORTATION ENERGY USE REDUCTION - Excluding employee trip reduction, has the site substantially improved its energy efficiency by implementing changes in the transportation utilized? If yes, describe what was done, date initiated and impact on energy use. KEYS TO QUALIFYING: - 1) Changes should be observable or documented. 2) These should be changes with potential to noticeably reduce a site's carbon footprint. 3) Reduction within last 5 years.</p>	<p>5/18/16</p>	<p>Stockton uses electric maintenance vehicles in its fleet and Toyota Priuses</p>
<p>12) GREEN BUILDING IMPLEMENTATION - Has the site undertaken any projects supportive of green design concepts or does the site incorporate green building design criteria for new construction/renovation projects? If yes, describe projects or provide written policy. KEYS TO QUALIFYING: - 1) Following green building principles. 2) No certification required. 3) Can be small and narrowly focused provided that - obvious or demonstratable environmental benefit - took thought, effort or cost beyond standard practice. 4) Applies to facilities, buildings and grounds not manufacturing, operations, processes or transportation (see question numbers 18 &amp; 19). 5) Automatic if certified (#11 Green Building Certification).</p>	<p>5/18/16</p>	<p>Science building 1 has LEED certification in the plans for Silver status. The parking area next to the soccer fields now has a plastic grid embedded in the soil to maintain soil stability and encourage some vegetative growth and water recharge instead of the installation of an impervious surface.</p>
<p>7) ENVIRONMENTAL PURCHASING POLICY- Has the site implemented an "Environmental Purchasing Policy" resulting in the purchase of products and office supplies that are recognized as environmentally responsible? If yes, describe. KEYS TO QUALIFYING: - 1) Site must provide one of the following - a written policy - documentation of preferred products purchased and presence of substantial environmentally preferred products on-site. 2) In all cases environmental aspect should be obvious or easily explained by site rep.</p>	<p>5/18/16</p>	<p>All cleaning products used on campus are 100% Green Seal cleaning products, environmentally safe and certified.</p>
<p>11) GREEN BUILDING CERTIFICATION - Has the site registered or received certification for any new construction or major building renovation project from a recognized green building organization such as LEED or Green Globes? If yes, describe registered or certified green building construction projects at the site. KEYS TO QUALIFYING: - 1) Must be listed as registered site working toward achieving certification or 2) Actual certification document or award recipient - LEED rating from accredited 3rd party - Green Globes - from EC3 Global. 3) If the answer to this question is yes, the facility will automatically receive a "yes" for the next question on green building implementation.</p>	<p>5/18/16</p>	<p>F-Wing extension and renovation are LEED certified. Campus Center is Gold certified.</p>
<p>20) RENEWABLE ENERGY USE - Does the site use renewable energy sources? If yes, identify the direct source (solar, wind, bio, etc.) or name the CleanPower supplier and characterize the amount. KEYS TO QUALIFYING: - 1) Any installations should be functional. 2) CleanPower purchases should be clearly shown in energy bills. 3) No time limit on renewable installations.</p>	<p>5/18/16</p>	<p>Stockton has Aquifer Thermal Energy System (ATES) a closed loop geothermal heating and cooling system for most of campus housing 5. They also use solar power to power the housing as well.</p>

<p>15) WATER USE REDUCTION - Has the site employed a program to substantially reduce or reuse water? If yes, describe. KEYS TO QUALIFYING: - 1) Site should be able to back up reductions with data or demonstrations - water bill or other monitoring - obvious process change observed - goal tracked in EMS and found in annual report. 2) Production adjusted reduction (not from slow business cycle). 3) No credit for drought restriction steps.</p>	<p>2/13/15</p>	<p>Have installed energy efficient washers and dryers throughout entire campus. A third party, Mac Grey, monitors all usage and savings</p>
<p>16) MATERIAL CONSERVATION - Has the site taken actions to reduce total material usage or disposal? If yes, describe. KEYS TO QUALIFYING: - 1) Site should be able to document type and quantity of materials exchanged/reused/recycled. 2) Exchanges or one-time events must have occurred within one year. 3) Process, product or formulation changes from anytime in the past must exceed current common practice for recognition. 4) Recycling must exceed mandatory requirements - beyond county plan - beyond municipal ordinance. 5) Durable goods and capital investment "life cycles" will not be considered. 6) Combustion of waste or recycling into a fuel will not be recognized.</p>	<p>2/13/15</p>	<p>The facility has participated in Recyclemania, which is a national competition to quantify waste and recycled waste.</p>
<p>19) TRANSPORTATION ENERGY USE REDUCTION - Excluding employee trip reduction, has the site substantially improved its energy efficiency by implementing changes in the transportation utilized? If yes, describe what was done, date initiated and impact on energy use. KEYS TO QUALIFYING: - 1) Changes should be observable or documented. 2) These should be changes with potential to noticeably reduce a site's carbon footprint. 3) Reduction within last 5 years.</p>	<p>2/13/15</p>	<p>Stockton has a fleet of 10 electric powered vehicles (Chrysler GEM (Global Electric Motorcars)) which are used by maintenance and other onsite personnel.</p>
<p>12) GREEN BUILDING IMPLEMENTATION - Has the site undertaken any projects supportive of green design concepts or does the site incorporate green building design criteria for new construction/renovation projects? If yes, describe projects or provide written policy. KEYS TO QUALIFYING: - 1) Following green building principles. 2) No certification required. 3) Can be small and narrowly focused provided that - obvious or demonstratable environmental benefit - took thought, effort or cost beyond standard practice. 4) Applies to facilities, buildings and grounds not manufacturing, operations, processes or transportation (see question numbers 18 &amp; 19). 5) Automatic if certified (#11 Green Building Certification).</p>	<p>2/13/15</p>	<p>Green design features include solar shading to minimize heat gain, occupancy sensors for lighting, water conservation fixtures, 90% use of sustainable harvested wood, a 27 kilowatt rooftop solar panel array which produces 10% of the buildings energy use.</p>
<p>21) ENVIRONMENTAL ENHANCEMENT PROJECTS - Has the site undertaken an Environmental Enhancement Project that has resulted in the reclamation or improvement of land at the site or within the community? If yes, identify the project and the resulting improvement to the environment. KEYS TO QUALIFYING: - 1) Site should be able to demonstrate project is current/maintained. 2) Project must be completed or underway. 3) Enhancements or mitigation required by permit or settlement action do not qualify.</p>	<p>2/13/15</p>	<p>They have a Forest Stewardship program with students and school support. They recently rebuilt the Cedar Swamp bridge with an old growth tree that was cut down by vandals. The bridge encourages controlled visitation to an on campus wetlands habitat.</p>
<p>22) INNOVATIVE PROGRAM - Has the site adopted/ developed any innovative programs not captured in other checklist questions that improve/reduce the site's environmental impact and promotes environmental excellence within its organization? If yes, describe initiative. KEYS TO QUALIFYING: - 1) Any voluntary activity or program that results in a benefit to the environment but does not easily qualify for recognition under the previous categories.</p>	<p>2/13/15</p>	<p>The facility recently converted the bulk waste containers to a more commonly used tipper container, which improved trash and recycling volumes, reduced injuries and reduced leachate from rainwater collection in open containers. The facility also replaced 15 water fountains campus wide with bottle filling stations with bottle counters. The facility states that within two (2) years it has diverted nearly 500k bottles from landfills.</p>

<p>10) OUTREACH PROGRAM - Does the site have an outreach program that offers assistance to community leaders, local schools, neighborhood groups, etc. to address, educate and collaborate on environmental issues within the community? If yes, explain program. KEYS TO QUALIFYING: - 1) Must be environmentally educational or beneficial. 2) Must have occurred within past 1 year. 3) Not sales/marketing.</p>	<p>2/13/15</p>	<p>The facility has been approached to share their methods for their turf-field maintenance program with local high schools using environmentally friendly fertilizers.</p>
<p>3) ENVIRONMENTAL POLICY - Is the site operated under a comprehensive written environmental policy, signed by the current senior officer of the organization addressing more than just compliance? KEYS TO QUALIFYING: - 1) Written document - inspector must see it! 2) Defined and executed by management - ideally signed, but ok if obviously endorsed/promoted. 3) Employees aware of policy - posted or obviously shared at site. 4) Commitment to environmental performance beyond just regulatory/legal compliance.</p>	<p>2/13/15</p>	<p>Stockton College has an environmental policy titled VI 81 Pollution Prevention Policy which states that the college is committed to practicing and promoting environmental stewardship while conducting its day to day activities. In addition, the facility is a signatory on the American Colleges and Universities Presidential Climate Commitment and is working on the development of a Climate Action Plan to reduce their carbon footprint</p>
<p>7) ENVIRONMENTAL PURCHASING POLICY- Has the site implemented an "Environmental Purchasing Policy" resulting in the purchase of products and office supplies that are recognized as environmentally responsible? If yes, describe. KEYS TO QUALIFYING: - 1) Site must provide one of the following - a written policy - documentation of preferred products purchased and presence of substantial environmentally preferred products on-site. 2) In all cases environmental aspect should be obvious or easily explained by site rep.</p>	<p>2/13/15</p>	<p>All cleaning products used on campus are 100% Green Seal cleaning products, which are environmentally safe and certified.</p>
<p>11) GREEN BUILDING CERTIFICATION - Has the site registered or received certification for any new construction or major building renovation project from a recognized green building organization such as LEED or Green Globes? If yes, describe registered or certified green building construction projects at the site. KEYS TO QUALIFYING: - 1) Must be listed as registered site working toward achieving certification or 2) Actual certification document or award recipient - LEED rating from accredited 3rd party - Green Globes - from EC3 Global. 3) If the answer to this question is yes, the facility will automatically receive a "yes" for the next question on green building implementation.</p>	<p>2/13/15</p>	<p>The newly constructed campus center and the F-Wing extension is LEED certified.</p>
<p>20) RENEWABLE ENERGY USE - Does the site use renewable energy sources? If yes, identify the direct source (solar, wind, bio, etc.) or name the CleanPower supplier and characterize the amount. KEYS TO QUALIFYING: - 1) Any installations should be functional. 2) CleanPower purchases should be clearly shown in energy bills. 3) No time limit on renewable installations.</p>	<p>2/13/15</p>	<p>The entire parking area behind the dorms is covered with solar panels which provide energy that is distributed by Marina Energy. In 30 years, Stockton will own the panels to provide energy for Stockton. There is also an ATEs system installed and in use in campus buildings. ATEs is a completely looped geothermal system that seasonally pumps water in and out of the associated aquifer to bring the water back to its natural temperature in the ground, when not in use controlling the temperature in the building. Received approval from DEP and credit in water allocation permit. Solar panels are also in use at the Arts and Sciences building and the Sports building complex.</p>
<p>6) CARBON FOOTPRINT ANALYSIS - Has the site accounted for all greenhouse gases? If yes, describe method used. KEYS TO QUALIFYING: - 1) Site should have documentation/report of all greenhouse gases, including off-site contributions. 2) Must explain methodology/standard used - Greenhouse Gas Protocol; or others - must note method in comments. 3) Disclosure to public voluntary, but encouraged.</p>	<p>2/13/15</p>	<p>The facility has a consulting firm, Sightlines LLC, that specializes in accounting emissions of carbon dioxide. Carbon emissions in 2013 were 28,184 metric tons of CO<sub>2</sub>e</p>
<p>15) WATER USE REDUCTION - Has the site employed a program to substantially reduce or reuse water? If yes, describe. KEYS TO QUALIFYING: - 1) Site should be able to back up reductions with data or demonstrations - water bill or other monitoring - obvious process change observed - goal tracked in EMS and found in annual report. 2) Production adjusted reduction (not from slow business cycle). 3) No credit for drought restriction steps.</p>	<p>11/7/13</p>	<p>The facility has changed 256 toilet units to 1.6 GPF units and has quantified water reduction in the first two months at over 1.0 million gallons saved.</p>

<p>16) MATERIAL CONSERVATION - Has the site taken actions to reduce total material usage or disposal? If yes, describe. KEYS TO QUALIFYING: - 1) Site should be able to document type and quantity of materials exchanged/reused/recycled. 2) Exchanges or one-time events must have occurred within one year. 3) Process, product or formulation changes from anytime in the past must exceed current common practice for recognition. 4) Recycling must exceed mandatory requirements - beyond county plan - beyond municipal ordinance. 5) Durable goods and capital investment "life cycles" will not be considered. 6) Combustion of waste or recycling into a fuel will not be recognized.</p>	<p>11/7/13</p>	<p>The facility has participated in Recyclemania, which is a national competition to quantify waste and recycled waste.</p>
<p>19) TRANSPORTATION ENERGY USE REDUCTION - Excluding employee trip reduction, has the site substantially improved its energy efficiency by implementing changes in the transportation utilized? If yes, describe what was done, date initiated and impact on energy use. KEYS TO QUALIFYING: - 1) Changes should be observable or documented. 2) These should be changes with potential to noticeably reduce a site's carbon footprint. 3) Reduction within last 5 years.</p>	<p>11/7/13</p>	<p>The facility has just obtained a CNG trash truck for their trash and recycling needs. The truck will reduce emissions by 80%. The facility has implemented federally sanctioned bike and ride share programs. They also recently launched a car share program through Zip Car to reduce parking congestion.</p>
<p>12) GREEN BUILDING IMPLEMENTATION - Has the site undertaken any projects supportive of green design concepts or does the site incorporate green building design criteria for new construction/renovation projects? If yes, describe projects or provide written policy. KEYS TO QUALIFYING: - 1) Following green building principles. 2) No certification required. 3) Can be small and narrowly focused provided that - obvious or demonstratable environmental benefit - took thought, effort or cost beyond standard practice. 4) Applies to facilities, buildings and grounds not manufacturing, operations, processes or transportation (see question numbers 18 &amp; 19). 5) Automatic if certified (#11 Green Building Certification).</p>	<p>11/7/13</p>	<p>In addition to the Campus Center noted in #11 the facility opened a 66,000 SF Science Center utilizing green design principles.</p>
<p>21) ENVIRONMENTAL ENHANCEMENT PROJECTS - Has the site undertaken an Environmental Enhancement Project that has resulted in the reclamation or improvement of land at the site or within the community? If yes, identify the project and the resulting improvement to the environment. KEYS TO QUALIFYING: - 1) Site should be able to demonstrate project is current/maintained. 2) Project must be completed or underway. 3) Enhancements or mitigation required by permit or settlement action do not qualify.</p>	<p>11/7/13</p>	<p>The facility has given back to the environment nearly 35 acres of previously maintained land through a 'no mow' program. Also, the facility recently had a Forest Stewardship Plan approved by the Pinelands Commission, which is a comprehensive plan to manage and maintain the forest under their control.</p>
<p>22) INNOVATIVE PROGRAM - Has the site adopted/ developed any innovative programs not captured in other checklist questions that improve/reduce the site's environmental impact and promotes environmental excellence within its organization? If yes, describe initiative. KEYS TO QUALIFYING: - 1) Any voluntary activity or program that results in a benefit to the environment but does not easily qualify for recognition under the previous categories.</p>	<p>11/7/13</p>	<p>The facility recently converted the bulk waste containers to a more commonly used tipper container, which improved trash and recycling volumes, reduced injuries and reduced leachate from rainwater collection in open containers. The facility also replaced 15 water fountains campus wide with bottle filling stations with bottle counters. The facility states that within two (2) years it has diverted nearly 500k bottles from landfills.</p>
<p>10) OUTREACH PROGRAM - Does the site have an outreach program that offers assistance to community leaders, local schools, neighborhood groups, etc. to address, educate and collaborate on environmental issues within the community? If yes, explain program. KEYS TO QUALIFYING: - 1) Must be environmentally educational or beneficial. 2) Must have occurred within past 1 year. 3) Not sales/marketing.</p>	<p>11/7/13</p>	<p>The facility has been approached to share their methods for their turf-field maintenance program with local high schools using environmentally friendly fertilizers.</p>

<p>3) ENVIRONMENTAL POLICY - Is the site operated under a comprehensive written environmental policy, signed by the current senior officer of the organization addressing more than just compliance? KEYS TO QUALIFYING: - 1) Written document - inspector must see it! 2) Defined and executed by management - ideally signed, but ok if obviously endorsed/promoted. 3) Employees aware of policy - posted or obviously shared at site. 4) Commitment to environmental performance beyond just regulatory/legal compliance.</p>	<p>11/7/13</p>	<p>Stockton College has an environmental policy titled VI 81 Pollution Prevention Policy which states that the college is committed to practicing and promoting environmental stewardship while conducting its day to day activities. In addition, the facility is a signatory on the American Colleges and Universities Presidential Climate Commitment and is working on the development of a Climate Action Plan to reduce their carbon footprint.</p>
<p>7) ENVIRONMENTAL PURCHASING POLICY- Has the site implemented an "Environmental Purchasing Policy" resulting in the purchase of products and office supplies that are recognized as environmentally responsible? If yes, describe. KEYS TO QUALIFYING: - 1) Site must provide one of the following - a written policy - documentation of preferred products purchased and presence of substantial environmentally preferred products on-site. 2) In all cases environmental aspect should be obvious or easily explained by site rep.</p>	<p>11/7/13</p>	<p>The facility does not have a formal policy, but it does purchase green products, such as 'Green Seal' chemicals for all of their custodial operations. In addition, all of their copy paper is from recycled paper stock, they purchase recycled printer cartridges and they recycle retired computers.</p>
<p>11) GREEN BUILDING CERTIFICATION - Has the site registered or received certification for any new construction or major building renovation project from a recognized green building organization such as LEED or Green Globes? If yes, describe registered or certified green building construction projects at the site. KEYS TO QUALIFYING: - 1) Must be listed as registered site working toward achieving certification or 2) Actual certification document or award recipient - LEED rating from accredited 3rd party - Green Globes - from EC3 Global. 3) If the answer to this question is yes, the facility will automatically receive a "yes" for the next question on green building implementation.</p>	<p>11/7/13</p>	<p>The facility just received certification of LEED Gold for the 156,000 SF Campus Center. All of their new construction implement sustainable and energy efficient requirements.</p>
<p>20) RENEWABLE ENERGY USE - Does the site use renewable energy sources? If yes, identify the direct source (solar, wind, bio, etc.) or name the CleanPower supplier and characterize the amount. KEYS TO QUALIFYING: - 1) Any installations should be functional. 2) CleanPower purchases should be clearly shown in energy bills. 3) No time limit on renewable installations.</p>	<p>11/7/13</p>	<p>The facility owns/operates one of the largest geothermal HVAC systems. It has developed a state-of-the-art Aquifer Thermal Energy System (ATES) that controls the temperature in its buildings by using groundwater pumped through a closed loop system. The facility recently completed a three-part ARRA grant funded project to install photovoltaics, install a state-of-the-art solar thermal hot water system and install remote control thermostats for one of its housing developments. The facility has several utility procurements deals in place to service nearly 2.1 MW of electric power through Marina Energy and Blue Sky Power.</p>
<p>6) CARBON FOOTPRINT ANALYSIS - Has the site accounted for all greenhouse gases? If yes, describe method used. KEYS TO QUALIFYING: - 1) Site should have documentation/report of all greenhouse gases, including off-site contributions. 2) Must explain methodology/standard used - Greenhouse Gas Protocol; or others - must note method in comments. 3) Disclosure to public voluntary, but encouraged.</p>	<p>11/7/13</p>	<p>The facility has a consulting firm, Sightlines LLC, that specializes in accounting emissions of carbon dioxide. Carbon emissions in 2013 were 28,184 metric tons of CO<sub>2</sub>e.</p>
<p>15) WATER USE REDUCTION - Has the site employed a program to substantially reduce or reuse water? If yes, describe. KEYS TO QUALIFYING: - 1) Site should be able to back up reductions with data or demonstrations - water bill or other monitoring - obvious process change observed - goal tracked in EMS and found in annual report. 2) Production adjusted reduction (not from slow business cycle). 3) No credit for drought restriction steps.</p>	<p>3/22/11</p>	<p>Water conservation fixtures in the LEED certified F-Wing extension were installed. They employ energy efficient laundry facilities.</p>
<p>19) TRANSPORTATION ENERGY USE REDUCTION - Excluding employee trip reduction, has the site substantially improved its energy efficiency by implementing changes in the transportation utilized? If yes, describe what was done, date initiated and impact on energy use. KEYS TO QUALIFYING: - 1) Changes should be observable or documented. 2) These should be changes with potential to noticeably reduce a site's carbon footprint. 3) Reduction within last 5 years.</p>	<p>3/22/11</p>	<p>Stockton has a fleet of 10 electric powered vehicles (Chrysler GEM (Global Electric Motorcars)) which are used by maintenance and other onsite personnel.</p>

<p>12) GREEN BUILDING IMPLEMENTATION - Has the site undertaken any projects supportive of green design concepts or does the site incorporate green building design criteria for new construction/renovation projects? If yes, describe projects or provide written policy. KEYS TO QUALIFYING: - 1) Following green building principles. 2) No certification required. 3) Can be small and narrowly focused provided that - obvious or demonstratable environmental benefit - took thought, effort or cost beyond standard practice. 4) Applies to facilities, buildings and grounds not manufacturing, operations, processes or transportation (see question numbers 18 &amp; 19). 5) Automatic if certified (#11 Green Building Certification).</p>	<p>3/22/11</p>	<p>Green design features include solar shading to minimize heat gain, occupancy sensors for lighting, water conservation fixtures, 90% use of sustainable harvested wood, a 27 kilowatt rooftop solar panel array which produces 10% of the buildings energy use.</p>
<p>21) ENVIRONMENTAL ENHANCEMENT PROJECTS - Has the site undertaken an Environmental Enhancement Project that has resulted in the reclamation or improvement of land at the site or within the community? If yes, identify the project and the resulting improvement to the environment. KEYS TO QUALIFYING: - 1) Site should be able to demonstrate project is current/maintained. 2) Project must be completed or underway. 3) Enhancements or mitigation required by permit or settlement action do not qualify.</p>	<p>3/22/11</p>	<p>They have a Forest Stewardship program with students and school support. They recently rebuilt the Cedar Swamp bridge with an old growth tree that was cut down by vandals. The bridge encourages controlled visitation to an on campus wetlands habitat.</p>
<p>7) ENVIRONMENTAL PURCHASING POLICY- Has the site implemented an "Environmental Purchasing Policy" resulting in the purchase of products and office supplies that are recognized as environmentally responsible? If yes, describe. KEYS TO QUALIFYING: - 1) Site must provide one of the following - a written policy - documentation of preferred products purchased and presence of substantial environmentally preferred products on-site. 2) In all cases environmental aspect should be obvious or easily explained by site rep.</p>	<p>3/22/11</p>	<p>All cleaning products used on campus are 100% Green Seal cleaning products, which are environmentally safe and certified.</p>
<p>11) GREEN BUILDING CERTIFICATION - Has the site registered or received certification for any new construction or major building renovation project from a recognized green building organization such as LEED or Green Globes? If yes, describe registered or certified green building construction projects at the site. KEYS TO QUALIFYING: - 1) Must be listed as registered site working toward achieving certification or 2) Actual certification document or award recipient - LEED rating from accredited 3rd party - Green Globes - from EC3 Global. 3) If the answer to this question is yes, the facility will automatically receive a "yes" for the next question on green building implementation.</p>	<p>3/22/11</p>	<p>The newly constructed campus center and the F-Wing extension is LEED certified</p>
<p>20) RENEWABLE ENERGY USE - Does the site use renewable energy sources? If yes, identify the direct source (solar, wind, bio, etc.) or name the CleanPower supplier and characterize the amount. KEYS TO QUALIFYING: - 1) Any installations should be functional. 2) CleanPower purchases should be clearly shown in energy bills. 3) No time limit on renewable installations.</p>	<p>3/22/11</p>	<p>The entire parking area behind the dorms is covered with solar panels which provide energy that is distributed by Marina Energy. In 30 years, Stockton will own the panels to provide energy for Stockton. There is also an ATEs system installed and in use in campus buildings. ATEs is a completely looped geothermal system that seasonally pumps water in and out of the associated aquifer to bring the water back to its natural temperature in the ground, when not in use controlling the temperature in the building. Received approval from DEP and credit in water allocation permit. Solar panels are also in use at the Arts and Sciences building and the Sports building complex.</p>
<p>15) WATER USE REDUCTION - Has the site employed a program to substantially reduce or reuse water? If yes, describe. KEYS TO QUALIFYING: - 1) Site should be able to back up reductions with data or demonstrations - water bill or other monitoring - obvious process change observed - goal tracked in EMS and found in annual report. 2) Production adjusted reduction (not from slow business cycle). 3) No credit for drought restriction steps.</p>	<p>1/21/09</p>	<p>Water conservation fixtures installed in the LEED certified F-Wing Extension at Stockton College</p>

<p>19) TRANSPORTATION ENERGY USE REDUCTION - Excluding employee trip reduction, has the site substantially improved its energy efficiency by implementing changes in the transportation utilized? If yes, describe what was done, date initiated and impact on energy use. KEYS TO QUALIFYING: - 1) Changes should be observable or documented. 2) These should be changes with potential to noticeably reduce a site's carbon footprint. 3) Reduction within last 5 years.</p>	<p>1/21/09</p>	<p>Stockton has purchased 9 electric maintenance vehicles, and 2 Toyota Prius's for their fleet.</p>
<p>12) GREEN BUILDING IMPLEMENTATION - Has the site undertaken any projects supportive of green design concepts or does the site incorporate green building design criteria for new construction/renovation projects? If yes, describe projects or provide written policy. KEYS TO QUALIFYING: - 1) Following green building principles. 2) No certification required. 3) Can be small and narrowly focused provided that - obvious or demonstratable environmental benefit - took thought, effort or cost beyond standard practice. 4) Applies to facilities, buildings and grounds not manufacturing, operations, processes or transportation (see question numbers 18 &amp; 19). 5) Automatic if certified (#11 Green Building Certification).</p>	<p>1/21/09</p>	<p>Specific green design features in support of the LEED rating of the F-Wing Expansion project include solar shading to minimize heat gain, occupancy sensors for lighting, water conservation fixtures, 90 percent sustainably harvested wood, and a 27 kilowatt rooftop solar panel array, which produces 10 percent of the building's energy requirements.</p>
<p>7) ENVIRONMENTAL PURCHASING POLICY- Has the site implemented an "Environmental Purchasing Policy" resulting in the purchase of products and office supplies that are recognized as environmentally responsible? If yes, describe. KEYS TO QUALIFYING: - 1) Site must provide one of the following - a written policy - documentation of preferred products purchased and presence of substantial environmentally preferred products on-site. 2) In all cases environmental aspect should be obvious or easily explained by site rep.</p>	<p>1/21/09</p>	<p>All cleaning products used on campus are 100% Green Seal cleaning products, environmentally safe and certified.</p>
<p>11) GREEN BUILDING CERTIFICATION - Has the site registered or received certification for any new construction or major building renovation project from a recognized green building organization such as LEED or Green Globes? If yes, describe registered or certified green building construction projects at the site. KEYS TO QUALIFYING: - 1) Must be listed as registered site working toward achieving certification or 2) Actual certification document or award recipient - LEED rating from accredited 3rd party - Green Globes - from EC3 Global. 3) If the answer to this question is yes, the facility will automatically receive a "yes" for the next question on green building implementation.</p>	<p>1/21/09</p>	<p>F-Wing Extension and Renovation is LEED certified. Stockton College Campus Center is a LEED registered project.</p>
<p>20) RENEWABLE ENERGY USE - Does the site use renewable energy sources? If yes, identify the direct source (solar, wind, bio, etc.) or name the CleanPower supplier and characterize the amount. KEYS TO QUALIFYING: - 1) Any installations should be functional. 2) CleanPower purchases should be clearly shown in energy bills. 3) No time limit on renewable installations.</p>	<p>1/21/09</p>	<p>Stockton has installed an ATES (Aquifer Thermal Energy System) which is an incorporation of a geothermal climate control system where all of the water that is pumped out of the aquifer, runs through the buildings, changes the buildings' temperature and is pumped back into the aquifer at either a warmer or cooler temperature than it was when it was pumped out. It is later reused at its changed temperature for the next season. There is little to no loss of water, all of the water that is pumped out of the aquifer is pumped back in. Geothermal energy is used to heat most of the campus and housing V and solar energy is used.</p>
<p>15) WATER USE REDUCTION - Has the site employed a program to substantially reduce or reuse water? If yes, describe. KEYS TO QUALIFYING: - 1) Site should be able to back up reductions with data or demonstrations - water bill or other monitoring - obvious process change observed - goal tracked in EMS and found in annual report. 2) Production adjusted reduction (not from slow business cycle). 3) No credit for drought restriction steps.</p>	<p>5/19/08</p>	<p>Stockton employed Macgray, a company that installs energy efficient washer and dryer facilities and monitoring systems to go with them. Stockton has installed all new front loading, high efficiency washers and cleaned all their dryer vents, they can now monitor their water usage with a computer monitoring system, encourage less use of detergent (because front loaders use less), they are all card operated, which cuts out the coin collector and his gas emissions, and they have increased their energy efficiency by reducing drying time with cleaner vents.</p>

<p>20) RENEWABLE ENERGY USE - Does the site use renewable energy sources? If yes, identify the direct source (solar, wind, bio, etc.) or name the CleanPower supplier and characterize the amount. KEYS TO QUALIFYING: - 1) Any installations should be functional. 2) CleanPower purchases should be clearly shown in energy bills. 3) No time limit on renewable installations.</p>	<p>5/19/08</p>	<p>Solar panels are in use on top of the Arts and Sciences building and the Sports building complaex.</p>
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## STONEY CREEK BLUEBERRIES

Site ID: STONEY CREEK BLUEBERRIES  
 398846 951 12TH ST,  
 HAMMONTON, NJ 08037

Stewardship Activities	Date Acknowledged	Comments
<p>14) HAZARDOUS MATERIALS REDUCTION - Has the site implemented a change in operations and/or product formulation resulting in reduction or elimination of hazardous materials used/disposed of at the site? If yes, describe. KEYS TO QUALIFYING: - 1) Applies to hazardous materials. 2) Site should be able to back up reductions with data or demonstrations - manifests - observable process change - goal tracked in EMS and found in annual report. 3) Production adjusted reduction (not from slow business cycle). 4) Reduced risk with same volume or amount can qualify (swap high hazard for low hazard).</p>	<p>3/14/16</p>	<p>The farm uses hand pulling, mechanical weeding, and beneficial insects to control weeds.</p>
<p>15) WATER USE REDUCTION - Has the site employed a program to substantially reduce or reuse water? If yes, describe. KEYS TO QUALIFYING: - 1) Site should be able to back up reductions with data or demonstrations - water bill or other monitoring - obvious process change observed - goal tracked in EMS and found in annual report. 2) Production adjusted reduction (not from slow business cycle). 3) No credit for drought restriction steps.</p>	<p>3/14/16</p>	<p>Approximately 98 acres use drip irrigation system to save water.</p>
<p>16) MATERIAL CONSERVATION - Has the site taken actions to reduce total material usage or disposal? If yes, describe. KEYS TO QUALIFYING: - 1) Site should be able to document type and quantity of materials exchanged/reused/recycled. 2) Exchanges or one-time events must have occurred within one year. 3) Process, product or formulation changes from anytime in the past must exceed current common practice for recognition. 4) Recycling must exceed mandatory requirements - beyond county plan - beyond municipal ordinance. 5) Durable goods and capital investment "life cycles" will not be considered. 6) Combustion of waste or recycling into a fuel will not be recognized.</p>	<p>3/14/16</p>	<p>The pesticide empty containers are recycled with Helena and the state program.</p>

<p>12) GREEN BUILDING IMPLEMENTATION - Has the site undertaken any projects supportive of green design concepts or does the site incorporate green building design criteria for new construction/renovation projects? If yes, describe projects or provide written policy. KEYS TO QUALIFYING: - 1) Following green building principles. 2) No certification required. 3) Can be small and narrowly focused provided that - obvious or demonstratable environmental benefit - took thought, effort or cost beyond standard practice. 4) Applies to facilities, buildings and grounds not manufacturing, operations, processes or transportation (see question numbers 18 &amp; 19). 5) Automatic if certified (#11 Green Building Certification).</p>	<p>3/14/16</p>	<p>The business uses high efficiency lighting LEDs and high efficiency appliances to save energy</p>
<p>20) RENEWABLE ENERGY USE - Does the site use renewable energy sources? If yes, identify the direct source (solar, wind, bio, etc.) or name the CleanPower supplier and characterize the amount. KEYS TO QUALIFYING: - 1) Any installations should be functional. 2) CleanPower purchases should be clearly shown in energy bills. 3) No time limit on renewable installations.</p>	<p>3/14/16</p>	<p>The business uses solar panels.</p>

# TEAM TERMITE & PEST CONTROL CORP

Site ID: 218859  
 TEAM TERMITE & PEST CONTROL CORP  
 15 PRESSE ST,  
 HAMMONTON, NJ 08037

Stewardship Activities	Date Acknowledged	Comments
14) HAZARDOUS MATERIALS REDUCTION - Has the site implemented a change in operations and/or product formulation resulting in reduction or elimination of hazardous materials used/disposed of at the site? If yes, describe. KEYS TO QUALIFYING: - 1) Applies to hazardous materials. 2) Site should be able to back up reductions with data or demonstrations - manifests - observable process change - goal tracked in EMS and found in annual report. 3) Production adjusted reduction (not from slow business cycle). 4) Reduced risk with same volume or amount can qualify (swap high hazard for low hazard).	2/4/16	The business engages in integrated pest management (IPM) practices. Mr. Comunale instructs his customers about the importance of thorough cleaning to prevent pests. He also bleaches and cleans hard to reach areas before application of a pesticide. He will use "have-a-heart" (non-chemical) traps in place of a pesticide application where possible, and when applications are necessary, he will use the lowest-toxicity chemical first. These IPM practices reduce the total amount of pesticide applied - reduction of a hazardous material.
15) WATER USE REDUCTION - Has the site employed a program to substantially reduce or reuse water? If yes, describe. KEYS TO QUALIFYING: - 1) Site should be able to back up reductions with data or demonstrations - water bill or other monitoring - obvious process change observed - goal tracked in EMS and found in annual report. 2) Production adjusted reduction (not from slow business cycle). 3) No credit for drought restriction steps.	2/4/16	The office has low flow toilet fixtures - conserving water.
12) GREEN BUILDING IMPLEMENTATION - Has the site undertaken any projects supportive of green design concepts or does the site incorporate green building design criteria for new construction/renovation projects? If yes, describe projects or provide written policy. KEYS TO QUALIFYING: - 1) Following green building principles. 2) No certification required. 3) Can be small and narrowly focused provided that - obvious or demonstratable environmental benefit - took thought, effort or cost beyond standard practice. 4) Applies to facilities, buildings and grounds not manufacturing, operations, processes or transportation (see question numbers 18 & 19). 5) Automatic if certified (#11 Green Building Certification).	2/4/16	The office building uses energy efficient appliance and LED light bulbs - conserving energy consumption.
20) RENEWABLE ENERGY USE - Does the site use renewable energy sources? If yes, identify the direct source (solar, wind, bio, etc.) or name the CleanPower supplier and characterize the amount. KEYS TO QUALIFYING: - 1) Any installations should be functional. 2) CleanPower purchases should be clearly shown in energy bills. 3) No time limit on renewable installations.	2/4/16	The business' office building uses solar panels - conserving energy.

# TESTWELL CRAIG TESTING LABS INC

Site ID: TESTWELL CRAIG TESTING LABS INC  
28944 5230 ATLANTIC AVE,  
HAMILTON TWP, NJ 08330

Stewardship Activities	Date Acknowledged	Comments
14) HAZARDOUS MATERIALS REDUCTION - Has the site implemented a change in operations and/or product formulation resulting in reduction or elimination of hazardous materials used/disposed of at the site? If yes, describe. KEYS TO QUALIFYING: - 1) Applies to hazardous materials. 2) Site should be able to back up reductions with data or demonstrations - manifests - observable process change - goal tracked in EMS and found in annual report. 3) Production adjusted reduction (not from slow business cycle). 4) Reduced risk with same volume or amount can qualify (swap high hazard for low hazard).	6/23/16	Facility has switched from using conventional hydraulic oil to using only biodegradable hydraulic oil for all drilling rigs to reduce risk to the environment in the event of a spill or discharge.

## THE LINKS @ BRIGANTINE BEACH GOLF COURSE

Site ID: THE LINKS @ BRIGANTINE BEACH GOLF COURSE  
 443865 1075 N SHORE DR ,  
 BRIGANTINE CITY, NJ 08203

Stewardship Activities	Date Acknowledged	Comments
14) HAZARDOUS MATERIALS REDUCTION - Has the site implemented a change in operations and/or product formulation resulting in reduction or elimination of hazardous materials used/disposed of at the site? If yes, describe. KEYS TO QUALIFYING: - 1) Applies to hazardous materials. 2) Site should be able to back up reductions with data or demonstrations - manifests - observable process change - goal tracked in EMS and found in annual report. 3) Production adjusted reduction (not from slow business cycle). 4) Reduced risk with same volume or amount can qualify (swap high hazard for low hazard).	8/23/16	Mr. Dale monitors for pests, allowing him to treat only when necessary. The golf course does not perform preventative treatments on fairways, allowing them to reduce the total pesticides applied.
15) WATER USE REDUCTION - Has the site employed a program to substantially reduce or reuse water? If yes, describe. KEYS TO QUALIFYING: - 1) Site should be able to back up reductions with data or demonstrations - water bill or other monitoring - obvious process change observed - goal tracked in EMS and found in annual report. 2) Production adjusted reduction (not from slow business cycle). 3) No credit for drought restriction steps.	8/23/16	Mr. Dale monitors weather conditions for irrigation purposes. The golf course does not irrigate on a schedule, but rather, when needed. This includes monitoring "weather underground", a website that gives specific local conditions; Mr. Dale stated there is a weather station right by the course that he uses for monitoring. This conserves the total amount of water consumed by the golf course.
16) MATERIAL CONSERVATION - Has the site taken actions to reduce total material usage or disposal? If yes, describe. KEYS TO QUALIFYING: - 1) Site should be able to document type and quantity of materials exchanged/reused/recycled. 2) Exchanges or one-time events must have occurred within one year. 3) Process, product or formulation changes from anytime in the past must exceed current common practice for recognition. 4) Recycling must exceed mandatory requirements - beyond county plan - beyond municipal ordinance. 5) Durable goods and capital investment "life cycles" will not be considered. 6) Combustion of waste or recycling into a fuel will not be recognized.	8/23/16	Mr. Dale stopped printing hard copy pesticide labels; Instead, he keeps all pesticide labels electronically. These are required by regulation, and can be extensive; thus, keeping them electronically greatly reduces the amount of paper used by the facility.

## THE RICHARD STOCKTON COLLEGE OF NJ

Site ID: THE RICHARD STOCKTON COLLEGE OF NJ  
 12796 801 BOARDWALK, & STATES AVE  
 ATLANTIC CITY, NJ 08401

Stewardship Activities	Date Acknowledged	Comments
15) WATER USE REDUCTION - Has the site employed a program to substantially reduce or reuse water? If yes, describe. KEYS TO QUALIFYING: - 1) Site should be able to back up reductions with data or demonstrations - water bill or other monitoring - obvious process change observed - goal tracked in EMS and found in annual report. 2) Production adjusted reduction (not from slow business cycle). 3) No credit for drought restriction steps.	11/19/09	Three waterless urinals installed

<p>16) MATERIAL CONSERVATION - Has the site taken actions to reduce total material usage or disposal? If yes, describe. KEYS TO QUALIFYING: - 1) Site should be able to document type and quantity of materials exchanged/reused/recycled. 2) Exchanges or one-time events must have occurred within one year. 3) Process, product or formulation changes from anytime in the past must exceed current common practice for recognition. 4) Recycling must exceed mandatory requirements - beyond county plan - beyond municipal ordinance. 5) Durable goods and capital investment "life cycles" will not be considered. 6) Combustion of waste or recycling into a fuel will not be recognized.</p>	<p>11/19/09</p>	<p>Waste food and oil products provided to pig farmers instead of disposal at landfill</p>
<p>19) TRANSPORTATION ENERGY USE REDUCTION - Excluding employee trip reduction, has the site substantially improved its energy efficiency by implementing changes in the transportation utilized? If yes, describe what was done, date initiated and impact on energy use. KEYS TO QUALIFYING: - 1) Changes should be observable or documented. 2) These should be changes with potential to noticeably reduce a site's carbon footprint. 3) Reduction within last 5 years.</p>	<p>11/19/09</p>	<p>Purchase of hybrid vehicles</p>
<p>12) GREEN BUILDING IMPLEMENTATION - Has the site undertaken any projects supportive of green design concepts or does the site incorporate green building design criteria for new construction/renovation projects? If yes, describe projects or provide written policy. KEYS TO QUALIFYING: - 1) Following green building principles. 2) No certification required. 3) Can be small and narrowly focused provided that - obvious or demonstratable environmental benefit - took thought, effort or cost beyond standard practice. 4) Applies to facilities, buildings and grounds not manufacturing, operations, processes or transportation (see question numbers 18 &amp; 19). 5) Automatic if certified (#11 Green Building Certification).</p>	<p>11/19/09</p>	<p>Light upgrades to more efficient lighting fixture in office areas, casino space, parking garages, and aesthetic lighting on building. Energy efficient motors (Variable Frequency Drives and Direct Digital Controls) installed on ventilation systems in parking garage, kitchens, casinos.</p>
<p>22) INNOVATIVE PROGRAM - Has the site adopted/ developed any innovative programs not captured in other checklist questions that improve/reduce the site's environmental impact and promotes environmental excellence within its organization? If yes, describe initiative. KEYS TO QUALIFYING: - 1) Any voluntary activity or program that results in a benefit to the environment but does not easily qualify for recognition under the previous categories.</p>	<p>11/19/09</p>	<p>Steam turbine installation at the Showboat Atlantic City property generates electricity as a byproduct of the normal steam production at the facility</p>
<p>3) ENVIRONMENTAL POLICY - Is the site operated under a comprehensive written environmental policy, signed by the current senior officer of the organization addressing more than just compliance? KEYS TO QUALIFYING: - 1) Written document - inspector must see it! 2) Defined and executed by management - ideally signed, but ok if obviously endorsed/promoted. 3) Employees aware of policy - posted or obviously shared at site. 4) Commitment to environmental performance beyond just regulatory/legal compliance.</p>	<p>11/19/09</p>	<p>Environmental Policy initiated in 2008</p>
<p>17) EMPLOYEE TRIP REDUCTION - Has the site implemented a successful employee trip reduction program? If yes, describe program and results or participation. KEYS TO QUALIFYING: - 1) Site should be able to show - policy or program summary/rules - records of participation or trip reduction.</p>	<p>11/19/09</p>	<p>1,400 employees receive a subsidy from Harrah's to use public transportation.</p>

<p>7) ENVIRONMENTAL PURCHASING POLICY- Has the site implemented an "Environmental Purchasing Policy" resulting in the purchase of products and office supplies that are recognized as environmentally responsible? If yes, describe. KEYS TO QUALIFYING: - 1) Site must provide one of the following - a written policy - documentation of preferred products purchased and presence of substantial environmentally preferred products on-site. 2) In all cases environmental aspect should be obvious or easily explained by site rep.</p>	<p>11/19/09</p>	<p>Purchase of bio-renewable green cleaning supplies Purchase paper cups instead of styrofoam cups</p>
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## THE VILLAGE OF BLUE HERON PINES

Site ID: THE VILLAGE OF BLUE HERON PINES  
 230462 526 TILTON RD,  
 GALLOWAY TWP, NJ 08215

Stewardship Activities	Date Acknowledged	Comments
<p>15) WATER USE REDUCTION - Has the site employed a program to substantially reduce or reuse water? If yes, describe. KEYS TO QUALIFYING: - 1) Site should be able to back up reductions with data or demonstrations - water bill or other monitoring - obvious process change observed - goal tracked in EMS and found in annual report. 2) Production adjusted reduction (not from slow business cycle). 3) No credit for drought restriction steps.</p>	<p>8/13/14</p>	<p>All buildings onsite are equipped with low flow 1.6 gallon toilets.</p>
<p>18) PROCESS/OPERATIONS ENERGY USE REDUCTION - Has the site substantially improved its energy efficiency by implementing changes in production/manufacturing operations? If yes, describe what was done, date initiated and impact on energy use. KEYS TO QUALIFYING: - 1) Changes should be observable or documented. 2) These should be changes with potential to noticeably reduce a site's carbon footprint. 3) Reduction within last 5 years.</p>	<p>8/13/14</p>	<p>Street lights being switched out to energy efficient fluorescents</p>

## USFAA WILLIAM J HUGHES TECH CENTER @ ATLANTIC CITY INTNL AIRPORT

Site ID: USFAA WILLIAM J HUGHES TECH CENTER @ ATLANTIC CITY  
 27953 INTNL AIRPORT  
 TILTON RD, BLDG 301  
 EGG HARBOR TWP, NJ 08221

Stewardship Activities	Date Acknowledged	Comments
<p>15) WATER USE REDUCTION - Has the site employed a program to substantially reduce or reuse water? If yes, describe. KEYS TO QUALIFYING: - 1) Site should be able to back up reductions with data or demonstrations - water bill or other monitoring - obvious process change observed - goal tracked in EMS and found in annual report. 2) Production adjusted reduction (not from slow business cycle). 3) No credit for drought restriction steps.</p>	<p>9/11/08</p>	<p>Installation of water saving fixtures.</p>

<p>16) MATERIAL CONSERVATION - Has the site taken actions to reduce total material usage or disposal? If yes, describe. KEYS TO QUALIFYING: - 1) Site should be able to document type and quantity of materials exchanged/reused/recycled. 2) Exchanges or one-time events must have occurred within one year. 3) Process, product or formulation changes from anytime in the past must exceed current common practice for recognition. 4) Recycling must exceed mandatory requirements - beyond county plan - beyond municipal ordinance. 5) Durable goods and capital investment "life cycles" will not be considered. 6) Combustion of waste or recycling into a fuel will not be recognized.</p>	<p>9/11/08</p>	<p>Pallet recycling program</p>
<p>19) TRANSPORTATION ENERGY USE REDUCTION - Excluding employee trip reduction, has the site substantially improved its energy efficiency by implementing changes in the transportation utilized? If yes, describe what was done, date initiated and impact on energy use. KEYS TO QUALIFYING: - 1) Changes should be observable or documented. 2) These should be changes with potential to noticeably reduce a site's carbon footprint. 3) Reduction within last 5 years.</p>	<p>9/11/08</p>	<p>Electric car purchased &amp; used on base</p>
<p>3) ENVIRONMENTAL POLICY - Is the site operated under a comprehensive written environmental policy, signed by the current senior officer of the organization addressing more than just compliance? KEYS TO QUALIFYING: - 1) Written document - inspector must see it! 2) Defined and executed by management - ideally signed, but ok if obviously endorsed/promoted. 3) Employees aware of policy - posted or obviously shared at site. 4) Commitment to environmental performance beyond just regulatory/legal compliance.</p>	<p>9/11/08</p>	<p>"Federal Aviation Administration, William J. Hughes Technical Center - Environmental Policy" dated February 1, 2007 can be found at the following website: <a href="http://www.faa.gov/about/office%5Forg/headquarters%5Foffices/ato/tc/community/ems/">http://www.faa.gov/about/office%5Forg/headquarters%5Foffices/ato/tc/community/ems/</a></p>
<p>4) ENVIRONMENTAL MANAGEMENT SYSTEM - Is the site operated utilizing an Environmental Management System (EMS)? If yes, describe system employed, list any certifications. KEYS TO QUALIFYING: - 1) Must have an Environmental Policy (Yes to Question #3). 2) Site should have a Comprehensive EMS document or plan - more than just compliance, 3) Performance Evaluation - written report - at least annually.</p>	<p>9/11/08</p>	<p>ISO 14001 certified, further description can be found at FAA internet website: <a href="http://www.faa.gov/about/office%5Forg/headquarters%5Foffices/ato/tc/community/ems/">http://www.faa.gov/about/office%5Forg/headquarters%5Foffices/ato/tc/community/ems/</a></p>
<p>17) EMPLOYEE TRIP REDUCTION - Has the site implemented a successful employee trip reduction program? If yes, describe program and results or participation. KEYS TO QUALIFYING: - 1) Site should be able to show - policy or program summary/rules - records of participation or trip reduction.</p>	<p>9/11/08</p>	<p>Flextime offers work at home days &amp; carpools</p>
<p>7) ENVIRONMENTAL PURCHASING POLICY- Has the site implemented an "Environmental Purchasing Policy" resulting in the purchase of products and office supplies that are recognized as environmentally responsible? If yes, describe. KEYS TO QUALIFYING: - 1) Site must provide one of the following - a written policy - documentation of preferred products purchased and presence of substantial environmentally preferred products on-site. 2) In all cases environmental aspect should be obvious or easily explained by site rep.</p>	<p>9/11/08</p>	<p>Energy star products are purchased.</p>
<p>20) RENEWABLE ENERGY USE - Does the site use renewable energy sources? If yes, identify the direct source (solar, wind, bio, etc.) or name the CleanPower supplier and characterize the amount. KEYS TO QUALIFYING: - 1) Any installations should be functional. 2) CleanPower purchases should be clearly shown in energy bills. 3) No time limit on renewable installations.</p>	<p>9/11/08</p>	<p>Solar power utilized.</p>

## VANNINI FARMS

Site ID: VANNINI FARMS  
 122968 3076 VINE RD, & LINCOLN AVE  
 BUENA VISTA TWP, NJ 08310

Stewardship Activities	Date Acknowledged	Comments
14) HAZARDOUS MATERIALS REDUCTION - Has the site implemented a change in operations and/or product formulation resulting in reduction or elimination of hazardous materials used/disposed of at the site? If yes, describe. KEYS TO QUALIFYING: - 1) Applies to hazardous materials. 2) Site should be able to back up reductions with data or demonstrations - manifests - observable process change - goal tracked in EMS and found in annual report. 3) Production adjusted reduction (not from slow business cycle). 4) Reduced risk with same volume or amount can qualify (swap high hazard for low hazard).	6/19/18	To reduce the use of pesticides and fertilizers, weeds and grass are controlled mechanically, an IPM program is utilized along with biological control, crops are rotated, and cover crops are used.
15) WATER USE REDUCTION - Has the site employed a program to substantially reduce or reuse water? If yes, describe. KEYS TO QUALIFYING: - 1) Site should be able to back up reductions with data or demonstrations - water bill or other monitoring - obvious process change observed - goal tracked in EMS and found in annual report. 2) Production adjusted reduction (not from slow business cycle). 3) No credit for drought restriction steps.	6/19/18	Vannini Farms has 50-60 acres of drip irrigation system.
16) MATERIAL CONSERVATION - Has the site taken actions to reduce total material usage or disposal? If yes, describe. KEYS TO QUALIFYING: - 1) Site should be able to document type and quantity of materials exchanged/reused/recycled. 2) Exchanges or one-time events must have occurred within one year. 3) Process, product or formulation changes from anytime in the past must exceed current common practice for recognition. 4) Recycling must exceed mandatory requirements - beyond county plan - beyond municipal ordinance. 5) Durable goods and capital investment "life cycles" will not be considered. 6) Combustion of waste or recycling into a fuel will not be recognized.	6/19/18	Pesticide containers are recycled with the pesticide supplier.
12) GREEN BUILDING IMPLEMENTATION - Has the site undertaken any projects supportive of green design concepts or does the site incorporate green building design criteria for new construction/renovation projects? If yes, describe projects or provide written policy. KEYS TO QUALIFYING: - 1) Following green building principles. 2) No certification required. 3) Can be small and narrowly focused provided that - obvious or demonstratable environmental benefit - took thought, effort or cost beyond standard practice. 4) Applies to facilities, buildings and grounds not manufacturing, operations, processes or transportation (see question numbers 18 & 19). 5) Automatic if certified (#11 Green Building Certification).	6/19/18	The business has installed LED lighting in their new buildings.

## VARIETY FARMS INC

Site ID:  
 50325

Stewardship Activities	Date Acknowledged	Comments
14) HAZARDOUS MATERIALS REDUCTION - Has the site implemented a change in operations and/or product formulation resulting in reduction or elimination of hazardous materials used/disposed of at the site? If yes, describe. KEYS TO QUALIFYING: - 1) Applies to hazardous materials. 2) Site should be able to back up reductions with data or demonstrations - manifests - observable process change - goal tracked in EMS and found in annual report. 3) Production adjusted reduction (not from slow business cycle). 4) Reduced risk with same volume or amount can qualify (swap high hazard for low hazard).	6/8/16	The farm uses an integrated pest management (IPM) program to reduce the total amount of pesticides applied. This includes scouting for pests rather than performing broadcast applications before pest presence is confirmed.
15) WATER USE REDUCTION - Has the site employed a program to substantially reduce or reuse water? If yes, describe. KEYS TO QUALIFYING: - 1) Site should be able to back up reductions with data or demonstrations - water bill or other monitoring - obvious process change observed - goal tracked in EMS and found in annual report. 2) Production adjusted reduction (not from slow business cycle). 3) No credit for drought restriction steps.	6/8/16	The farm uses a drip irrigation system to save water.
12) GREEN BUILDING IMPLEMENTATION - Has the site undertaken any projects supportive of green design concepts or does the site incorporate green building design criteria for new construction/renovation projects? If yes, describe projects or provide written policy. KEYS TO QUALIFYING: - 1) Following green building principles. 2) No certification required. 3) Can be small and narrowly focused provided that - obvious or demonstratable environmental benefit - took thought, effort or cost beyond standard practice. 4) Applies to facilities, buildings and grounds not manufacturing, operations, processes or transportation (see question numbers 18 & 19). 5) Automatic if certified (#11 Green Building Certification).	6/8/16	High efficiency lighting is used on their farm to save energy.
14) HAZARDOUS MATERIALS REDUCTION - Has the site implemented a change in operations and/or product formulation resulting in reduction or elimination of hazardous materials used/disposed of at the site? If yes, describe. KEYS TO QUALIFYING: - 1) Applies to hazardous materials. 2) Site should be able to back up reductions with data or demonstrations - manifests - observable process change - goal tracked in EMS and found in annual report. 3) Production adjusted reduction (not from slow business cycle). 4) Reduced risk with same volume or amount can qualify (swap high hazard for low hazard).	5/4/13	The facility has a specific pesticide building to store and collect pesticides, reducing and preventing pesticide spills to the ground.
15) WATER USE REDUCTION - Has the site employed a program to substantially reduce or reuse water? If yes, describe. KEYS TO QUALIFYING: - 1) Site should be able to back up reductions with data or demonstrations - water bill or other monitoring - obvious process change observed - goal tracked in EMS and found in annual report. 2) Production adjusted reduction (not from slow business cycle). 3) No credit for drought restriction steps.	5/4/13	The farm has approximately 231 acres in drip irrigation system to reduces water used in the field.

<p>18) PROCESS/OPERATIONS ENERGY USE REDUCTION - Has the site substantially improved its energy efficiency by implementing changes in production/manufacturing operations? If yes, describe what was done, date initiated and impact on energy use. KEYS TO QUALIFYING: - 1) Changes should be observable or documented. 2) These should be changes with potential to noticeably reduce a site's carbon footprint. 3) Reduction within last 5 years.</p>	<p>5/4/13</p>	<p>This farm switched to natural gas which is a cleaner burning fuel for the environment.</p>
<p>16) MATERIAL CONSERVATION - Has the site taken actions to reduce total material usage or disposal? If yes, describe. KEYS TO QUALIFYING: - 1) Site should be able to document type and quantity of materials exchanged/reused/recycled. 2) Exchanges or one-time events must have occurred within one year. 3) Process, product or formulation changes from anytime in the past must exceed current common practice for recognition. 4) Recycling must exceed mandatory requirements - beyond county plan - beyond municipal ordinance. 5) Durable goods and capital investment "life cycles" will not be considered. 6) Combustion of waste or recycling into a fuel will not be recognized.</p>	<p>5/4/13</p>	<p>This facility has a pesticide container recycling program.</p>

## WATERFRONT MARINA

Site ID: WATERFRONT MARINA  
51905 1 GOLL AVE , & BAY AVE  
SOMERS POINT, NJ 08232

Stewardship Activities	Date Acknowledged	Comments
<p>15) WATER USE REDUCTION - Has the site employed a program to substantially reduce or reuse water? If yes, describe. KEYS TO QUALIFYING: - 1) Site should be able to back up reductions with data or demonstrations - water bill or other monitoring - obvious process change observed - goal tracked in EMS and found in annual report. 2) Production adjusted reduction (not from slow business cycle). 3) No credit for drought restriction steps.</p>	<p>8/14/14</p>	<p>Water recycling system in use. All boat wash water is captured, filtered and reused. No discharge from the system.</p>
<p>15) WATER USE REDUCTION - Has the site employed a program to substantially reduce or reuse water? If yes, describe. KEYS TO QUALIFYING: - 1) Site should be able to back up reductions with data or demonstrations - water bill or other monitoring - obvious process change observed - goal tracked in EMS and found in annual report. 2) Production adjusted reduction (not from slow business cycle). 3) No credit for drought restriction steps.</p>	<p>5/16/13</p>	<p>Newly constructed 100 % water recycling system for boat washing onsite. All boat wash water is captured , filtered and recycled for use. No discharge from system.</p>

**WEYMOUTH TWP**

Site ID: WEYMOUTH TWP  
 126984 45 S JERSEY AVE,  
 DOROTHY, NJ 083170053

Stewardship Activities	Date Acknowledged	Comments
21) ENVIRONMENTAL ENHANCEMENT PROJECTS - Has the site undertaken an Environmental Enhancement Project that has resulted in the reclamation or improvement of land at the site or within the community? If yes, identify the project and the resulting improvement to the environment. KEYS TO QUALIFYING: - 1) Site should be able to demonstrate project is current/maintained. 2) Project must be completed or underway. 3) Enhancements or mitigation required by permit or settlement action do not qualify.	11/29/17	They use Clean Communities grants to organize roadside cleanups with volunteer organizations such as the Ed Foundation, the Boy Scouts, and the Gymnastic school.
21) ENVIRONMENTAL ENHANCEMENT PROJECTS - Has the site undertaken an Environmental Enhancement Project that has resulted in the reclamation or improvement of land at the site or within the community? If yes, identify the project and the resulting improvement to the environment. KEYS TO QUALIFYING: - 1) Site should be able to demonstrate project is current/maintained. 2) Project must be completed or underway. 3) Enhancements or mitigation required by permit or settlement action do not qualify.	9/26/14	Forest plan development in park to establish a Red Headed Woodpecker habitat.
10) OUTREACH PROGRAM - Does the site have an outreach program that offers assistance to community leaders, local schools, neighborhood groups, etc. to address, educate and collaborate on environmental issues within the community? If yes, explain program. KEYS TO QUALIFYING: - 1) Must be environmentally educational or beneficial. 2) Must have occurred within past 1 year. 3) Not sales/marketing.	9/26/14	Established Green team in town plus Environmental Commission. Completed Rain Garden at local school.

**WEYMOUTH TWP BD OF ED WEYMOUTH TWP ELEMENTARY SCHOOL**

Site ID: WEYMOUTH TWP BD OF ED WEYMOUTH TWP ELEMENTARY  
 37064 SCHOOL  
 1202 11TH AVE,  
 DOROTHY, NJ 08317

Stewardship Activities	Date Acknowledged	Comments
12) GREEN BUILDING IMPLEMENTATION - Has the site undertaken any projects supportive of green design concepts or does the site incorporate green building design criteria for new construction/renovation projects? If yes, describe projects or provide written policy. KEYS TO QUALIFYING: - 1) Following green building principles. 2) No certification required. 3) Can be small and narrowly focused provided that - obvious or demonstratable environmental benefit - took thought, effort or cost beyond standard practice. 4) Applies to facilities, buildings and grounds not manufacturing, operations, processes or transportation (see question numbers 18 & 19). 5) Automatic if certified (#11 Green Building Certification).	4/26/13	Changed out all T-12 Fluorscents with more energy efficient T-8 bulbs throughout entire school.

**1 STOP CLEANING CENTER**

Site ID: 1 STOP CLEANING CENTER  
 12112 2040 EDWIN AVE,  
 FORT LEE, NJ 07024

Stewardship Activities	Date Acknowledged	Comments
14) HAZARDOUS MATERIALS REDUCTION - Has the site implemented a change in operations and/or product formulation resulting in reduction or elimination of hazardous materials used/disposed of at the site? If yes, describe. KEYS TO QUALIFYING: - 1) Applies to hazardous materials. 2) Site should be able to back up reductions with data or demonstrations - manifests - observable process change - goal tracked in EMS and found in annual report. 3) Production adjusted reduction (not from slow business cycle). 4) Reduced risk with same volume or amount can qualify (swap high hazard for low hazard).	3/7/08	Company has ceased utilizing perchloroethylene (perc) for the purposes of performing dry cleaning onsite. Company now utilizes a petroleum hydrocarbon based material, in addition to a product called Dry-Solv, which can now be managed as non-hazardous waste. In addition, company will be purchasing a dry cleaning unit that utilizes the petroleum hydrocarbon solution. However these new machines only need 10% of the cleaning solution, as currently used in the dry cleaning machines.
16) MATERIAL CONSERVATION - Has the site taken actions to reduce total material usage or disposal? If yes, describe. KEYS TO QUALIFYING: - 1) Site should be able to document type and quantity of materials exchanged/reused/recycled. 2) Exchanges or one-time events must have occurred within one year. 3) Process, product or formulation changes from anytime in the past must exceed current common practice for recognition. 4) Recycling must exceed mandatory requirements - beyond county plan - beyond municipal ordinance. 5) Durable goods and capital investment "life cycles" will not be considered. 6) Combustion of waste or recycling into a fuel will not be recognized.	3/7/08	Company reuses hangers as often as possible. Old metal hangers are sent to scrap metal recycling facilities. Plastic hangers are sent to recyclers whom shred the material, and use it to manufacture other products. Company is reducing amount of clear plastic garment bags, used to cover clean clothes, by offering customers reusable nylon bags that are assigned to customers (at no charge). Garment bags are tracked via bar codes sewn into the bags. If a clear garment bag is used, Fort Lee 1-Stop purchases bags that are manufactured out of starch, and start to biodegrade within weeks of being exposed to the environment.

**4 OVER INC**

Site ID: 4 OVER INC  
 468283 4 EMPIRE BLVD,  
 MOONACHIE, NJ 07074

Stewardship Activities	Date Acknowledged	Comments
12) GREEN BUILDING IMPLEMENTATION - Has the site undertaken any projects supportive of green design concepts or does the site incorporate green building design criteria for new construction/renovation projects? If yes, describe projects or provide written policy. KEYS TO QUALIFYING: - 1) Following green building principles. 2) No certification required. 3) Can be small and narrowly focused provided that - obvious or demonstratable environmental benefit - took thought, effort or cost beyond standard practice. 4) Applies to facilities, buildings and grounds not manufacturing, operations, processes or transportation (see question numbers 18 & 19). 5) Automatic if certified (#11 Green Building Certification).	4/18/17	In the facility at 4 Empire Bld, Moonachie - the production area has sensors on their lights that will shut off when no one is in the area. So on the weekends, the lights are shut off in the entire production area. Production is 24 hours a day, 5 days a week from Monday to Friday and maybe one or two Saturdays a year.

## AERCO INTERNATIONAL INC

Site ID: AERCO INTERNATIONAL INC  
24221 159 PARIS AVE,  
NORTHVALE, NJ 07647

Stewardship Activities	Date Acknowledged	Comments
22) INNOVATIVE PROGRAM - Has the site adopted/ developed any innovative programs not captured in other checklist questions that improve/reduce the site's environmental impact and promotes environmental excellence within its organization? If yes, describe initiative. KEYS TO QUALIFYING: - 1) Any voluntary activity or program that results in a benefit to the environment but does not easily qualify for recognition under the previous categories.	5/1/08	AERCO is a member of U.S. Green Building Council (Attachment C). Ms. Provenzano stated that two (2) AERCO Engineers will soon be certified LEED Accredited Professionals. <a href="http://www.aerco.com/about/industry.shtml#usgbc">http://www.aerco.com/about/industry.shtml#usgbc</a>
3) ENVIRONMENTAL POLICY - Is the site operated under a comprehensive written environmental policy, signed by the current senior officer of the organization addressing more than just compliance? KEYS TO QUALIFYING: - 1) Written document - inspector must see it! 2) Defined and executed by management - ideally signed, but ok if obviously endorsed/promoted. 3) Employees aware of policy - posted or obviously shared at site. 4) Commitment to environmental performance beyond just regulatory/legal compliance.	5/1/08	AERCO has a one page Environmental Policy that is part of its monthly environmental newsletter "The Green Scene" (Attachment B). AERCO also has formed an environmental group called the "Green Council". The "Green Council" is composed of five employees. The Green Council is responsible for instituting environmental stewardship policies at AERCO.
7) ENVIRONMENTAL PURCHASING POLICY- Has the site implemented an "Environmental Purchasing Policy" resulting in the purchase of products and office supplies that are recognized as environmentally responsible? If yes, describe. KEYS TO QUALIFYING: - 1) Site must provide one of the following - a written policy - documentation of preferred products purchased and presence of substantial environmentally preferred products on-site. 2) In all cases environmental aspect should be obvious or easily explained by site rep.	5/1/08	Aerco's Green Council has instituted an environmental purchasing policy. Examples include buying recycled and/or recyclable printer paper & cardboard.

## ANCHOR & OLDCASTLE CO

Site ID: ANCHOR & OLDCASTLE CO  
126604 6 JEROME AVE,  
LYNDHURST, NJ 07071

Stewardship Activities	Date Acknowledged	Comments
12) GREEN BUILDING IMPLEMENTATION - Has the site undertaken any projects supportive of green design concepts or does the site incorporate green building design criteria for new construction/renovation projects? If yes, describe projects or provide written policy. KEYS TO QUALIFYING: - 1) Following green building principles. 2) No certification required. 3) Can be small and narrowly focused provided that - obvious or demonstratable environmental benefit - took thought, effort or cost beyond standard practice. 4) Applies to facilities, buildings and grounds not manufacturing, operations, processes or transportation (see question numbers 18 & 19). 5) Automatic if certified (#11 Green Building Certification).	5/22/13	Motion detectors on all overhead lighting have been installed within the manufacturing facility.

# ARAMIS INC @ OAKLAND IND PK

Site ID: ARAMIS INC @ OAKLAND IND PK  
 14978 5 THORNTON RD,  
 OAKLAND, NJ 07436

Stewardship Activities	Date Acknowledged	Comments
<p>14) HAZARDOUS MATERIALS REDUCTION - Has the site implemented a change in operations and/or product formulation resulting in reduction or elimination of hazardous materials used/disposed of at the site? If yes, describe. KEYS TO QUALIFYING: - 1) Applies to hazardous materials. 2) Site should be able to back up reductions with data or demonstrations - manifests - observable process change - goal tracked in EMS and found in annual report. 3) Production adjusted reduction (not from slow business cycle). 4) Reduced risk with same volume or amount can qualify (swap high hazard for low hazard).</p>	2/15/08	Fragrance waste materials are recycled instead of being disposed of as waste.
<p>15) WATER USE REDUCTION - Has the site employed a program to substantially reduce or reuse water? If yes, describe. KEYS TO QUALIFYING: - 1) Site should be able to back up reductions with data or demonstrations - water bill or other monitoring - obvious process change observed - goal tracked in EMS and found in annual report. 2) Production adjusted reduction (not from slow business cycle). 3) No credit for drought restriction steps.</p>	2/15/08	Greywater is being recycled.
<p>16) MATERIAL CONSERVATION - Has the site taken actions to reduce total material usage or disposal? If yes, describe. KEYS TO QUALIFYING: - 1) Site should be able to document type and quantity of materials exchanged/reused/recycled. 2) Exchanges or one-time events must have occurred within one year. 3) Process, product or formulation changes from anytime in the past must exceed current common practice for recognition. 4) Recycling must exceed mandatory requirements - beyond county plan - beyond municipal ordinance. 5) Durable goods and capital investment "life cycles" will not be considered. 6) Combustion of waste or recycling into a fuel will not be recognized.</p>	2/15/08	Old skids are recycled. Metal products and old warehouse racks are sold a scrap.
<p>12) GREEN BUILDING IMPLEMENTATION - Has the site undertaken any projects supportive of green design concepts or does the site incorporate green building design criteria for new construction/renovation projects? If yes, describe projects or provide written policy. KEYS TO QUALIFYING: - 1) Following green building principles. 2) No certification required. 3) Can be small and narrowly focused provided that - obvious or demonstratable environmental benefit - took thought, effort or cost beyond standard practice. 4) Applies to facilities, buildings and grounds not manufacturing, operations, processes or transportation (see question numbers 18 &amp; 19). 5) Automatic if certified (#11 Green Building Certification).</p>	2/15/08	Site installed energy efficient lighting throughout entire facility in 2004.
<p>22) INNOVATIVE PROGRAM - Has the site adopted/ developed any innovative programs not captured in other checklist questions that improve/reduce the site's environmental impact and promotes environmental excellence within its organization? If yes, describe initiative. KEYS TO QUALIFYING: - 1) Any voluntary activity or program that results in a benefit to the environment but does not easily qualify for recognition under the previous categories.</p>	2/15/08	Corporate program and policy to encourage employee recycling both at home and at work.

<p>3) ENVIRONMENTAL POLICY - Is the site operated under a comprehensive written environmental policy, signed by the current senior officer of the organization addressing more than just compliance? KEYS TO QUALIFYING: - 1) Written document - inspector must see it! 2) Defined and executed by management - ideally signed, but ok if obviously endorsed/promoted. 3) Employees aware of policy - posted or obviously shared at site. 4) Commitment to environmental performance beyond just regulatory/legal compliance.</p>	<p>2/15/08</p>	<p>Signed by Mr. Laslow Moharita, Plant Manager.</p>
<p>4) ENVIRONMENTAL MANAGEMENT SYSTEM - Is the site operated utilizing an Environmental Management System (EMS)? If yes, describe system employed, list any certifications. KEYS TO QUALIFYING: - 1) Must have an Environmental Policy (Yes to Question #3). 2) Site should have a Comprehensive EMS document or plan - more than just compliance, 3) Performance Evaluation - written report - at least annually.</p>	<p>2/15/08</p>	<p>Facility is ISO 14,000 Certified.</p>
<p>7) ENVIRONMENTAL PURCHASING POLICY- Has the site implemented an "Environmental Purchasing Policy" resulting in the purchase of products and office supplies that are recognized as environmentally responsible? If yes, describe. KEYS TO QUALIFYING: - 1) Site must provide one of the following - a written policy - documentation of preferred products purchased and presence of substantial environmentally preferred products on-site. 2) In all cases environmental aspect should be obvious or easily explained by site rep.</p>	<p>2/15/08</p>	<p>Purchasing contract with Staples requires that products purchased must be composed of at least 30 % recycled materials.</p>
<p>20) RENEWABLE ENERGY USE - Does the site use renewable energy sources? If yes, identify the direct source (solar, wind, bio, etc.) or name the CleanPower supplier and characterize the amount. KEYS TO QUALIFYING: - 1) Any installations should be functional. 2) CleanPower purchases should be clearly shown in energy bills. 3) No time limit on renewable installations.</p>	<p>2/15/08</p>	<p>Facility installed a Solar Electric system on the roof in 2007. This system has resulted in a 40% saving.</p>
<p>8) VENDOR/SUPPLY CHAIN REQUIREMENTS - Does the site require that businesses in their supply chain subscribe to environmentally sound business practices? If yes, explain method i.e. contract with vendors. KEYS TO QUALIFYING: - 1) Written policy agreement with vendors. 2) Specify environmental criteria for vendors. 3) Establish a vendor auditing system - how do they know what suppliers are doing?</p>	<p>2/15/08</p>	<p>This is part of all contractual agreements. Aramis has the right to on site inspections of the Vendor's facilities.</p>

## ARCHITECTURAL WINDOW MANUFACTURING CORP

Site ID: ARCHITECTURAL WINDOW MANUFACTURING CORP  
 11283 359 VETERANS BLVD, 309 VETERANS BLVD  
 RUTHERFORD, NJ 07070

Stewardship Activities	Date Acknowledged	Comments
16) MATERIAL CONSERVATION - Has the site taken actions to reduce total material usage or disposal? If yes, describe. KEYS TO QUALIFYING: - 1) Site should be able to document type and quantity of materials exchanged/reused/recycled. 2) Exchanges or one-time events must have occurred within one year. 3) Process, product or formulation changes from anytime in the past must exceed current common practice for recognition. 4) Recycling must exceed mandatory requirements - beyond county plan - beyond municipal ordinance. 5) Durable goods and capital investment "life cycles" will not be considered. 6) Combustion of waste or recycling into a fuel will not be recognized.	2/9/15	Facility recycles all unused wood pallets. In 2014, facility recycled 117,000 pounds of wooden pallets.

## BAGARI CLEANERS

Site ID: BAGARI CLEANERS  
 11342 88 GODWIN AVE,  
 RIDGEWOOD, NJ 07450

Stewardship Activities	Date Acknowledged	Comments
16) MATERIAL CONSERVATION - Has the site taken actions to reduce total material usage or disposal? If yes, describe. KEYS TO QUALIFYING: - 1) Site should be able to document type and quantity of materials exchanged/reused/recycled. 2) Exchanges or one-time events must have occurred within one year. 3) Process, product or formulation changes from anytime in the past must exceed current common practice for recognition. 4) Recycling must exceed mandatory requirements - beyond county plan - beyond municipal ordinance. 5) Durable goods and capital investment "life cycles" will not be considered. 6) Combustion of waste or recycling into a fuel will not be recognized.	8/21/12	Bagari Cleaners accepts and re-uses plastic garment bags and hangers returned by customers. Bagari Cleaners also encourages frequent customers purchase re-usable cloth garment bags.
12) GREEN BUILDING IMPLEMENTATION - Has the site undertaken any projects supportive of green design concepts or does the site incorporate green building design criteria for new construction/renovation projects? If yes, describe projects or provide written policy. KEYS TO QUALIFYING: - 1) Following green building principles. 2) No certification required. 3) Can be small and narrowly focused provided that - obvious or demonstratable environmental benefit - took thought, effort or cost beyond standard practice. 4) Applies to facilities, buildings and grounds not manufacturing, operations, processes or transportation (see question numbers 18 & 19). 5) Automatic if certified (#11 Green Building Certification).	8/21/12	Bagari Cleaners has retrofitted the lighting system throughout the space to a more energy efficient system within the last 2 years.

## BECTON DICKINSON & COMPANY

Site ID: BECTON DICKINSON & COMPANY  
 12064 1 BECTON DR,  
 FRANKLIN LAKES, NJ 07417

Stewardship Activities	Date Acknowledged	Comments
3) ENVIRONMENTAL POLICY - Is the site operated under a comprehensive written environmental policy, signed by the current senior officer of the organization addressing more than just compliance? KEYS TO QUALIFYING: - 1) Written document - inspector must see it! 2) Defined and executed by management - ideally signed, but ok if obviously endorsed/promoted. 3) Employees aware of policy - posted or obviously shared at site. 4) Commitment to environmental performance beyond just regulatory/legal compliance.	9/20/11	Facility was able to provide an environmental policy. Stewardship recognition is recommended at this time. There were no violations during this RCRA LQG (Large Quantity Generator) audit.

## BERGEN CNTY BD OF ED VOC TECH SCHOOL

Site ID: BERGEN CNTY BD OF ED VOC TECH SCHOOL  
 11975 200 HACKENSACK AVE,  
 HACKENSACK, NJ 07601

Stewardship Activities	Date Acknowledged	Comments
7) ENVIRONMENTAL PURCHASING POLICY- Has the site implemented an "Environmental Purchasing Policy" resulting in the purchase of products and office supplies that are recognized as environmentally responsible? If yes, describe. KEYS TO QUALIFYING: - 1) Site must provide one of the following - a written policy - documentation of preferred products purchased and presence of substantial environmentally preferred products on-site. 2) In all cases environmental aspect should be obvious or easily explained by site rep.	12/18/09	School uses strictly green-certified cleaning products as contracted under "Sustainable Earth" company.

## BERGEN CNTY COMMUNITY COLLEGE

Site ID: BERGEN CNTY COMMUNITY COLLEGE  
14173 400 PARAMUS RD,  
PARAMUS, NJ 07652

Stewardship Activities	Date Acknowledged	Comments
14) HAZARDOUS MATERIALS REDUCTION - Has the site implemented a change in operations and/or product formulation resulting in reduction or elimination of hazardous materials used/disposed of at the site? If yes, describe. KEYS TO QUALIFYING: - 1) Applies to hazardous materials. 2) Site should be able to back up reductions with data or demonstrations - manifests - observable process change - goal tracked in EMS and found in annual report. 3) Production adjusted reduction (not from slow business cycle). 4) Reduced risk with same volume or amount can qualify (swap high hazard for low hazard).	4/17/08	The college has replaced solvent based chalk cleaner with citrus based cleaner.
16) MATERIAL CONSERVATION - Has the site taken actions to reduce total material usage or disposal? If yes, describe. KEYS TO QUALIFYING: - 1) Site should be able to document type and quantity of materials exchanged/reused/recycled. 2) Exchanges or one-time events must have occurred within one year. 3) Process, product or formulation changes from anytime in the past must exceed current common practice for recognition. 4) Recycling must exceed mandatory requirements - beyond county plan - beyond municipal ordinance. 5) Durable goods and capital investment "life cycles" will not be considered. 6) Combustion of waste or recycling into a fuel will not be recognized.	4/17/08	The college hosts a hazardous waste recycling day twice a year. Household hazardous waste and batteries are collected and recycled.

## BERGEN CNTY UTIL AUTH WTP & SLF

Site ID: BERGEN CNTY UTIL AUTH WTP & SLF  
14271 MEHRHOF RD, @ FT OF  
LITTLE FERRY, NJ 07643

Stewardship Activities	Date Acknowledged	Comments
14) HAZARDOUS MATERIALS REDUCTION - Has the site implemented a change in operations and/or product formulation resulting in reduction or elimination of hazardous materials used/disposed of at the site? If yes, describe. KEYS TO QUALIFYING: - 1) Applies to hazardous materials. 2) Site should be able to back up reductions with data or demonstrations - manifests - observable process change - goal tracked in EMS and found in annual report. 3) Production adjusted reduction (not from slow business cycle). 4) Reduced risk with same volume or amount can qualify (swap high hazard for low hazard).	9/18/09	Reduced amount of hazardous materials disposed of due to change in analytical method used in laboratory. Substituted a non-hazardous aqueous based cleaner at plant and pump stations. The vehicle shop switched from a solvent based parts washer/cleaner to an aqueous based washer.

<p>15) WATER USE REDUCTION - Has the site employed a program to substantially reduce or reuse water? If yes, describe. KEYS TO QUALIFYING: - 1) Site should be able to back up reductions with data or demonstrations - water bill or other monitoring - obvious process change observed - goal tracked in EMS and found in annual report. 2) Production adjusted reduction (not from slow business cycle). 3) No credit for drought restriction steps.</p>	<p>9/18/09</p>	<p>Effluent is used as non-contact cooling water for blower/aerator engines. Also used for plant maintenance (i.e. flushing out lines, washdown water)</p>
<p>18) PROCESS/OPERATIONS ENERGY USE REDUCTION - Has the site substantially improved its energy efficiency by implementing changes in production/manufacturing operations? If yes, describe what was done, date initiated and impact on energy use. KEYS TO QUALIFYING: - 1) Changes should be observable or documented. 2) These should be changes with potential to noticeably reduce a site's carbon footprint. 3) Reduction within last 5 years.</p>	<p>9/18/09</p>	<p>Biofuels used in all engines and boilers. Cogen system utilizes up to 80% biogas to generate electricity for plant operations.</p>
<p>19) TRANSPORTATION ENERGY USE REDUCTION - Excluding employee trip reduction, has the site substantially improved its energy efficiency by implementing changes in the transportation utilized? If yes, describe what was done, date initiated and impact on energy use. KEYS TO QUALIFYING: - 1) Changes should be observable or documented. 2) These should be changes with potential to noticeably reduce a site's carbon footprint. 3) Reduction within last 5 years.</p>	<p>9/18/09</p>	<p>Gasoline Minimization Program - GPS system on fleet vehicles has resulted in a 12% decrease in fuel consumption to date.</p>
<p>21) ENVIRONMENTAL ENHANCEMENT PROJECTS - Has the site undertaken an Environmental Enhancement Project that has resulted in the reclamation or improvement of land at the site or within the community? If yes, identify the project and the resulting improvement to the environment. KEYS TO QUALIFYING: - 1) Site should be able to demonstrate project is current/maintained. 2) Project must be completed or underway. 3) Enhancements or mitigation required by permit or settlement action do not qualify.</p>	<p>9/18/09</p>	<p>BCUA developed and maintains the Nature Preserve and Passive Park which provides open space and access to the public for bird watching and environmental education.</p>
<p>22) INNOVATIVE PROGRAM - Has the site adopted/ developed any innovative programs not captured in other checklist questions that improve/reduce the site's environmental impact and promotes environmental excellence within its organization? If yes, describe initiative. KEYS TO QUALIFYING: - 1) Any voluntary activity or program that results in a benefit to the environment but does not easily qualify for recognition under the previous categories.</p>	<p>9/18/09</p>	<p>Cogen system installed in 2008 utilizes biogas to generate energy for plant operations. Full description on website at <a href="http://www.bcu.org">www.bcu.org</a></p>
<p>10) OUTREACH PROGRAM - Does the site have an outreach program that offers assistance to community leaders, local schools, neighborhood groups, etc. to address, educate and collaborate on environmental issues within the community? If yes, explain program. KEYS TO QUALIFYING: - 1) Must be environmentally educational or beneficial. 2) Must have occurred within past 1 year. 3) Not sales/marketing.</p>	<p>9/18/09</p>	<p>BCUA provides presentations to students (pre-K to college) and also provides funding and oversight of the Environmental Awareness Challenge Grant Program for Schools.</p>
<p>17) EMPLOYEE TRIP REDUCTION - Has the site implemented a successful employee trip reduction program? If yes, describe program and results or participation. KEYS TO QUALIFYING: - 1) Site should be able to show - policy or program summary/rules - records of participation or trip reduction.</p>	<p>9/18/09</p>	<p>Employees have the option of working four 10 hour days.</p>

<p>7) ENVIRONMENTAL PURCHASING POLICY- Has the site implemented an "Environmental Purchasing Policy" resulting in the purchase of products and office supplies that are recognized as environmentally responsible? If yes, describe. KEYS TO QUALIFYING: - 1) Site must provide one of the following - a written policy - documentation of preferred products purchased and presence of substantial environmentally preferred products on-site. 2) In all cases environmental aspect should be obvious or easily explained by site rep.</p>	<p>9/18/09</p>	<p>BCUA has a new product request form that is used to screen all new products and companies for environmental responsibility before purchase is approved.</p>
<p>20) RENEWABLE ENERGY USE - Does the site use renewable energy sources? If yes, identify the direct source (solar, wind, bio, etc.) or name the CleanPower supplier and characterize the amount. KEYS TO QUALIFYING: - 1) Any installations should be functional. 2) CleanPower purchases should be clearly shown in energy bills. 3) No time limit on renewable installations.</p>	<p>9/18/09</p>	<p>Solar powered pond aerators</p>
<p>9) MENTORING TO OTHER BUSINESSES - Does the site offer mentoring of an environmental nature to other businesses? If yes, describe mentoring program and any available contact information the site can provide. KEYS TO QUALIFYING: - 1) Must be environmentally based. 2) Be able to describe - who you are mentoring or willing to mentor - how others can contact you to participate either directly or through association membership. 3) Must not be profiting - not a paid consultant - not sales/marketing.</p>	<p>9/18/09</p>	<p>BCUA has multiple programs and workshops that offer assistance and training to businesses in the community.</p>
<p>14) HAZARDOUS MATERIALS REDUCTION - Has the site implemented a change in operations and/or product formulation resulting in reduction or elimination of hazardous materials used/disposed of at the site? If yes, describe. KEYS TO QUALIFYING: - 1) Applies to hazardous materials. 2) Site should be able to back up reductions with data or demonstrations - manifests - observable process change - goal tracked in EMS and found in annual report. 3) Production adjusted reduction (not from slow business cycle). 4) Reduced risk with same volume or amount can qualify (swap high hazard for low hazard).</p>	<p>12/22/08</p>	<p>Reduced amount of hazardous materials disposed of due to change in analytical method used in laboratory. Substituted a non-hazardous aqueous based cleaner at plant and pump stations. The vehicle shop switched from a solvent based parts washer/cleaner to an aqueous based washer.</p>
<p>15) WATER USE REDUCTION - Has the site employed a program to substantially reduce or reuse water? If yes, describe. KEYS TO QUALIFYING: - 1) Site should be able to back up reductions with data or demonstrations - water bill or other monitoring - obvious process change observed - goal tracked in EMS and found in annual report. 2) Production adjusted reduction (not from slow business cycle). 3) No credit for drought restriction steps.</p>	<p>12/22/08</p>	<p>Effluent is used as non-contact cooling water for blower/aerator engines. Also used for plant maintenance (i.e. flushing out lines, washdown water)</p>
<p>18) PROCESS/OPERATIONS ENERGY USE REDUCTION - Has the site substantially improved its energy efficiency by implementing changes in production/manufacturing operations? If yes, describe what was done, date initiated and impact on energy use. KEYS TO QUALIFYING: - 1) Changes should be observable or documented. 2) These should be changes with potential to noticeably reduce a site's carbon footprint. 3) Reduction within last 5 years.</p>	<p>12/22/08</p>	<p>Biofuels used in all engines and boilers. Cogen system utilizes up to 80% biogas to generate electricity for plant operations.</p>
<p>19) TRANSPORTATION ENERGY USE REDUCTION - Excluding employee trip reduction, has the site substantially improved its energy efficiency by implementing changes in the transportation utilized? If yes, describe what was done, date initiated and impact on energy use. KEYS TO QUALIFYING: - 1) Changes should be observable or documented. 2) These should be changes with potential to noticeably reduce a site's carbon footprint. 3) Reduction within last 5 years.</p>	<p>12/22/08</p>	<p>Gasoline Minimization Program - GPS system on fleet vehicles has resulted in a 12% decrease in fuel consumption to date.</p>

<p>21) ENVIRONMENTAL ENHANCEMENT PROJECTS - Has the site undertaken an Environmental Enhancement Project that has resulted in the reclamation or improvement of land at the site or within the community? If yes, identify the project and the resulting improvement to the environment. KEYS TO QUALIFYING: - 1) Site should be able to demonstrate project is current/maintained. 2) Project must be completed or underway. 3) Enhancements or mitigation required by permit or settlement action do not qualify.</p>	<p>12/22/08</p>	<p>BCUA developed and maintains the Nature Preserve and Passive Park which provides open space and access to the public for bird watching and environmental education.</p>
<p>22) INNOVATIVE PROGRAM - Has the site adopted/ developed any innovative programs not captured in other checklist questions that improve/reduce the site's environmental impact and promotes environmental excellence within its organization? If yes, describe initiative. KEYS TO QUALIFYING: - 1) Any voluntary activity or program that results in a benefit to the environment but does not easily qualify for recognition under the previous categories.</p>	<p>12/22/08</p>	<p>BCUA acts as a lead agency that brings the hazardous waste vender and the schools together through the BCUA School Lab Hazardous Waste Removal &amp; Grant Programs. Cogen system installed in 2008 utilizes biogas to generate energy for plant operations.</p>
<p>10) OUTREACH PROGRAM - Does the site have an outreach program that offers assistance to community leaders, local schools, neighborhood groups, etc. to address, educate and collaborate on environmental issues within the community? If yes, explain program. KEYS TO QUALIFYING: - 1) Must be environmentally educational or beneficial. 2) Must have occurred within past 1 year. 3) Not sales/marketing.</p>	<p>12/22/08</p>	<p>BCUA provides presentations to students (pre-K to college) and also provides funding and oversight of the Environmental Awareness Challenge Grant Program for Schools.</p>
<p>17) EMPLOYEE TRIP REDUCTION - Has the site implemented a successful employee trip reduction program? If yes, describe program and results or participation. KEYS TO QUALIFYING: - 1) Site should be able to show - policy or program summary/rules - records of participation or trip reduction.</p>	<p>12/22/08</p>	<p>Employees have the option of working four 10 hour days.</p>
<p>7) ENVIRONMENTAL PURCHASING POLICY- Has the site implemented an "Environmental Purchasing Policy" resulting in the purchase of products and office supplies that are recognized as environmentally responsible? If yes, describe. KEYS TO QUALIFYING: - 1) Site must provide one of the following - a written policy - documentation of preferred products purchased and presence of substantial environmentally preferred products on-site. 2) In all cases environmental aspect should be obvious or easily explained by site rep.</p>	<p>12/22/08</p>	<p>BCUA has a new product request form that is used to screen all new products and companies for environmental responsibility before purchase is approved.</p>
<p>20) RENEWABLE ENERGY USE - Does the site use renewable energy sources? If yes, identify the direct source (solar, wind, bio, etc.) or name the CleanPower supplier and characterize the amount. KEYS TO QUALIFYING: - 1) Any installations should be functional. 2) CleanPower purchases should be clearly shown in energy bills. 3) No time limit on renewable installations.</p>	<p>12/22/08</p>	<p>Solar powered pond aerators</p>
<p>9) MENTORING TO OTHER BUSINESSES - Does the site offer mentoring of an environmental nature to other businesses? If yes, describe mentoring program and any available contact information the site can provide. KEYS TO QUALIFYING: - 1) Must be environmentally based. 2) Be able to describe - who you are mentoring or willing to mentor - how others can contact you to participate either directly or through association membership. 3) Must not be profiting - not a paid consultant - not sales/marketing.</p>	<p>12/22/08</p>	<p>BCUA has multiple programs and workshops that offer assistance and training to businesses in the community.</p>

## BUILDING P1 @ ZUCKERBERG IND PK

Site ID: BUILDING P1 @ ZUCKERBERG IND PK  
13143 280 N MIDLAND AVE, BLDG P1  
SADDLE BROOK TWP, NJ 07662

Stewardship Activities	Date Acknowledged	Comments
12) GREEN BUILDING IMPLEMENTATION - Has the site undertaken any projects supportive of green design concepts or does the site incorporate green building design criteria for new construction/renovation projects? If yes, describe projects or provide written policy. KEYS TO QUALIFYING: - 1) Following green building principles. 2) No certification required. 3) Can be small and narrowly focused provided that - obvious or demonstratable environmental benefit - took thought, effort or cost beyond standard practice. 4) Applies to facilities, buildings and grounds not manufacturing, operations, processes or transportation (see question numbers 18 & 19). 5) Automatic if certified (#11 Green Building Certification).	1/10/11	BCI has installed energy efficient lighting through PSE&G.

## CAHANNA CLEANERS

Site ID: CAHANNA CLEANERS  
12395 222 CLOSTER DOCK RD, 220 222 CLOSTER DOCK RD  
CLOSTER, NJ 07624

Stewardship Activities	Date Acknowledged	Comments
7) ENVIRONMENTAL PURCHASING POLICY- Has the site implemented an "Environmental Purchasing Policy" resulting in the purchase of products and office supplies that are recognized as environmentally responsible? If yes, describe. KEYS TO QUALIFYING: - 1) Site must provide one of the following - a written policy - documentation of preferred products purchased and presence of substantial environmentally preferred products on-site. 2) In all cases environmental aspect should be obvious or easily explained by site rep.	11/25/09	Cahanna has purchased Eco-Green Garment bags through their supplier - Minda Supply Co.. According to the manufacturer, the bags are biodegradable, compostable and recyclable.

## C&C METAL PRODUCTS

Site ID: C&C METAL PRODUCTS  
14951 456 NORDHOFF PL,  
ENGLEWOOD, NJ 07631

Stewardship Activities	Date Acknowledged	Comments
<p>15) WATER USE REDUCTION - Has the site employed a program to substantially reduce or reuse water? If yes, describe. KEYS TO QUALIFYING: - 1) Site should be able to back up reductions with data or demonstrations - water bill or other monitoring - obvious process change observed - goal tracked in EMS and found in annual report. 2) Production adjusted reduction (not from slow business cycle). 3) No credit for drought restriction steps.</p>	7/18/08	<p>Normally, the Company used to use city water to cool down the air compressor at their facility. The city water would then just be flushed to the sewer system. Recently, within the last year, the Company installed a water cooler for the air compressor, so instead of using city water and just having it flushed down the sewer system, now with the water cooler, the water that is used to cool the air compressor is just recycled back into the water cooler and not being sent to the sewer system which is reducing the amount of water that is used at the facility.</p>
<p>16) MATERIAL CONSERVATION - Has the site taken actions to reduce total material usage or disposal? If yes, describe. KEYS TO QUALIFYING: - 1) Site should be able to document type and quantity of materials exchanged/reused/recycled. 2) Exchanges or one-time events must have occurred within one year. 3) Process, product or formulation changes from anytime in the past must exceed current common practice for recognition. 4) Recycling must exceed mandatory requirements - beyond county plan - beyond municipal ordinance. 5) Durable goods and capital investment "life cycles" will not be considered. 6) Combustion of waste or recycling into a fuel will not be recognized.</p>	7/18/08	<p>The Company re-uses the zinc scrap from the electric zinc die-casting machines and places this zinc into zinc melting pots. The zinc melting pots melt down the scrap zinc, which the Company can re-use. The Company recycles roughly 80,000 lbs./yr. of zinc through the above operations.</p>
<p>22) INNOVATIVE PROGRAM - Has the site adopted/ developed any innovative programs not captured in other checklist questions that improve/reduce the site's environmental impact and promotes environmental excellence within its organization? If yes, describe initiative. KEYS TO QUALIFYING: - 1) Any voluntary activity or program that results in a benefit to the environment but does not easily qualify for recognition under the previous categories.</p>	7/18/08	<p>The Company owners had realized that they could save money and improve the environment from not purchasing Styrofoam peanuts used for shipping out their products (which they used to do). The Company owners asked the employees to bring in their old newspapers prior to being recycled. The employees bring in their old newspapers and the old newspapers are then used as the packing material for the Company products, thus reducing the use of ordering Styrofoam peanuts as packing material which would take years to decompose if disposed of in a landfill.</p>
<p>17) EMPLOYEE TRIP REDUCTION - Has the site implemented a successful employee trip reduction program? If yes, describe program and results or participation. KEYS TO QUALIFYING: - 1) Site should be able to show - policy or program summary/rules - records of participation or trip reduction.</p>	7/18/08	<p>The site has implemented an employee trip reduction program within the last year or two to encourage their employees to either car-pool or use mass transportation to come into work. At least 15% of the employees at the facility car-pool into work. At least 30% of the employees at the facility take mass transportation to work. So 45% of the Company employees are part of the employee trip reduction program at the facility.</p>

## C&D AUTO BODY INC @ BIELER PROP

Site ID: C&D AUTO BODY INC @ BIELER PROP  
 11232 176 SADDLE RIVER AVE,  
 SOUTH HACKENSACK, NJ 07026

Stewardship Activities	Date Acknowledged	Comments
14) HAZARDOUS MATERIALS REDUCTION - Has the site implemented a change in operations and/or product formulation resulting in reduction or elimination of hazardous materials used/disposed of at the site? If yes, describe. KEYS TO QUALIFYING: - 1) Applies to hazardous materials. 2) Site should be able to back up reductions with data or demonstrations - manifests - observable process change - goal tracked in EMS and found in annual report. 3) Production adjusted reduction (not from slow business cycle). 4) Reduced risk with same volume or amount can qualify (swap high hazard for low hazard).	5/4/11	C&D has introduced waterborne paints for applications including base coats and top coats when the vehicle that is being painted was factory painted with waterborne paints. This has reduced the amount of lacquer thinner used for cleaning paint guns and the use of solvent based paints used.

## CHEMAID LABORATORIES INC

Site ID: CHEMAID LABORATORIES INC  
 11269 100 MAYHILL ST,  
 SADDLE BROOK TWP, NJ 07663

Stewardship Activities	Date Acknowledged	Comments
15) WATER USE REDUCTION - Has the site employed a program to substantially reduce or reuse water? If yes, describe. KEYS TO QUALIFYING: - 1) Site should be able to back up reductions with data or demonstrations - water bill or other monitoring - obvious process change observed - goal tracked in EMS and found in annual report. 2) Production adjusted reduction (not from slow business cycle). 3) No credit for drought restriction steps.	7/7/14	Company installed within the last 3 years motion sensors for the faucets and toilets in 2 to 3 out of their 5 bathrooms to help control the amount of water used when flushing toilets and washing hands. 3 out of 5 bathrooms have motion sensors for toilets for flushing. 2 out of 5 bathrooms have motion sensors for sinks. Company also in 2013 installed a new closed loop cooling system for their water cooled mixing vessels. The Company used to use city water to cool down their jacketed mixing vessels, but now the Company no longer has to use city water to cool down their jacketed mixing vessels and now has a closed loop cooling system that re-uses the cooling water. This new closed loop cooling system saves on many gallons of city water being used by the Company.
18) PROCESS/OPERATIONS ENERGY USE REDUCTION - Has the site substantially improved its energy efficiency by implementing changes in production/manufacturing operations? If yes, describe what was done, date initiated and impact on energy use. KEYS TO QUALIFYING: - 1) Changes should be observable or documented. 2) These should be changes with potential to noticeably reduce a site's carbon footprint. 3) Reduction within last 5 years.	7/7/14	In 2012, the Company installed a new more efficient air compressor with a VFD Veritable Frequency Drive Motor. The Company also since 2008 has added more efficient VFD (Variable Frequency Drive Motors) on all the motors for their mixing tanks as well as their packaging/filling lines. Variable frequency drive (VFD) motors often are used by Companies to save money by reducing energy consumption in pumps, fans, compressors, or any other motor loads that may be found operation at their facility.

<p>16) MATERIAL CONSERVATION - Has the site taken actions to reduce total material usage or disposal? If yes, describe. KEYS TO QUALIFYING: - 1) Site should be able to document type and quantity of materials exchanged/reused/recycled. 2) Exchanges or one-time events must have occurred within one year. 3) Process, product or formulation changes from anytime in the past must exceed current common practice for recognition. 4) Recycling must exceed mandatory requirements - beyond county plan - beyond municipal ordinance. 5) Durable goods and capital investment "life cycles" will not be considered. 6) Combustion of waste or recycling into a fuel will not be recognized.</p>	<p>7/7/14</p>	<p>The facility use to store their finished product (shampoos, lotions, perfumes) in 55 gallon Fiber Drums (containers made of Fiber Board), in their warehouse before the drums were shipped off to their customers. The Company had roughly 2000 Fiber Drums on site that they were using to store and send these finished products to their customers. After about 6 re-usages of these Fiber Drums, the fiber board would get soft and brittle. The Company would have to call Recycle Inc. Company of South Plainfield to come out to their facility to pick up the Fiber Drums and dispose of the drums. The facility started in 2005 to order plastic 55 gallon drums instead of the fiber drums to store and ship their final products. By 2008, the Company had replaced the usage of all their 2000 fiber drums with plastic drums which do not fall apart and that the Company can re-use again. So far, none of these 55-gallon plastic drums have had to be replaced. The Company continues this practice up to today (July 2014) and now even brings in 200 to 400 gallon totes as well as the plastic drums to store finished product in and still does not use or purchase the old Fiber Drums to store finish product in.</p>
<p>12) GREEN BUILDING IMPLEMENTATION - Has the site undertaken any projects supportive of green design concepts or does the site incorporate green building design criteria for new construction/renovation projects? If yes, describe projects or provide written policy. KEYS TO QUALIFYING: - 1) Following green building principles. 2) No certification required. 3) Can be small and narrowly focused provided that - obvious or demonstratable environmental benefit - took thought, effort or cost beyond standard practice. 4) Applies to facilities, buildings and grounds not manufacturing, operations, processes or transportation (see question numbers 18 &amp; 19). 5) Automatic if certified (#11 Green Building Certification).</p>	<p>7/7/14</p>	<p>The Company has changed out their old T-12 Fluorescent Lights to more energy efficient T-8 and T-5 Lights. Warehouse Lighting - Changed out in 2011 - 60 lights (T-12 Fluorescent Lighting Fixtures) were changed out to newer more efficient T-8 and T-5 Lighting Fixtures). Production Area - Changed out in 2012 - 100 lights (T-12 Fluorescent Lighting Fixtures) were changed out to newer more efficient T-8 and T-5 Lighting Fixtures). Company representative states that the Company changed out roughly 200 old T-12 fixtures to newer more efficient T-8 and T-5 fixtures. Company has also installed motion sensors in single occupancy offices in their building so their are 9 offices that have motion sensors that turn on and off the lights to the office when the individual in the office leaves or enters the office. These motion sensors were placed in these 9 offices during calendar year 2013.</p>
<p>16) MATERIAL CONSERVATION - Has the site taken actions to reduce total material usage or disposal? If yes, describe. KEYS TO QUALIFYING: - 1) Site should be able to document type and quantity of materials exchanged/reused/recycled. 2) Exchanges or one-time events must have occurred within one year. 3) Process, product or formulation changes from anytime in the past must exceed current common practice for recognition. 4) Recycling must exceed mandatory requirements - beyond county plan - beyond municipal ordinance. 5) Durable goods and capital investment "life cycles" will not be considered. 6) Combustion of waste or recycling into a fuel will not be recognized.</p>	<p>7/2/08</p>	<p>The facility use to store their finished product (shampoos, lotions, perfumes) in 55 gallon Fiber Drums (containers made of Fiber Board), in their warehouse before the drums were shipped off to their customers. The Company had roughly 2000 Fiber Drums on site that they were using to store and send these finished products to their customers. After about 6 re-usages of these Fiber Drums, the fiber board would get soft and brittle. The Company would have to call Recycle Inc. Company of South Plainfield to come out to their facility to pick up the Fiber Drums and dispose of the drums. The facility started in 2005 to order plastic 55 gallon drums instead of the fiber drums to store and ship their final products. Within the last 3 years, the Company has replaced the usage of 2000 fiber drums with 42 plastic drums which do not fall apart and that the Company can re-use again and again and again. So far, none of these forty- two 55-gallon plastic drums have had to be replaced.</p>

# CLEAN ALL CLEANERS

Site ID: CLEAN ALL CLEANERS  
 16078 289 HUYLER ST,  
 SOUTH HACKENSACK, NJ 07606

Stewardship Activities	Date Acknowledged	Comments
14) HAZARDOUS MATERIALS REDUCTION - Has the site implemented a change in operations and/or product formulation resulting in reduction or elimination of hazardous materials used/disposed of at the site? If yes, describe. KEYS TO QUALIFYING: - 1) Applies to hazardous materials. 2) Site should be able to back up reductions with data or demonstrations - manifests - observable process change - goal tracked in EMS and found in annual report. 3) Production adjusted reduction (not from slow business cycle). 4) Reduced risk with same volume or amount can qualify (swap high hazard for low hazard).	10/9/13	One (1) cleaning machine uses a halogen-free cleaning system using 1-(butoxymethoxy)butane as the washing solvent.
16) MATERIAL CONSERVATION - Has the site taken actions to reduce total material usage or disposal? If yes, describe. KEYS TO QUALIFYING: - 1) Site should be able to document type and quantity of materials exchanged/reused/recycled. 2) Exchanges or one-time events must have occurred within one year. 3) Process, product or formulation changes from anytime in the past must exceed current common practice for recognition. 4) Recycling must exceed mandatory requirements - beyond county plan - beyond municipal ordinance. 5) Durable goods and capital investment "life cycles" will not be considered. 6) Combustion of waste or recycling into a fuel will not be recognized.	10/9/13	Clean All offers to customers re-usable plastic hangers. Customers have the choice to return the hangers back to Clean All or reused them at home
22) INNOVATIVE PROGRAM - Has the site adopted/ developed any innovative programs not captured in other checklist questions that improve/reduce the site's environmental impact and promotes environmental excellence within its organization? If yes, describe initiative. KEYS TO QUALIFYING: - 1) Any voluntary activity or program that results in a benefit to the environment but does not easily qualify for recognition under the previous categories.	10/9/13	Clean All was awarded 3.5 stars from the Green Cleaners Council <a href="http://www.greencleanerscouncil.com/directory/NJ.html">http://www.greencleanerscouncil.com/directory/NJ.html</a>

# CLIFFSIDE PARK BORO MUNICIPAL COMPLEX

Site ID: CLIFFSIDE PARK BORO MUNICIPAL COMPLEX  
 38218 525 PALISADE AVE,  
 CLIFFSIDE PARK, NJ 070102998

Stewardship Activities	Date Acknowledged	Comments
<p>12) GREEN BUILDING IMPLEMENTATION - Has the site undertaken any projects supportive of green design concepts or does the site incorporate green building design criteria for new construction/renovation projects? If yes, describe projects or provide written policy. KEYS TO QUALIFYING: - 1) Following green building principles. 2) No certification required. 3) Can be small and narrowly focused provided that - obvious or demonstratable environmental benefit - took thought, effort or cost beyond standard practice. 4) Applies to facilities, buildings and grounds not manufacturing, operations, processes or transportation (see question numbers 18 &amp; 19). 5) Automatic if certified (#11 Green Building Certification).</p>	<p>5/11/10</p>	<p>The Borough of Cliffside Park conducted an energy audit. As a result, all lighting in the Borough Hall and Recreation Building were upgraded to energy efficient lighting.</p>
<p>21) ENVIRONMENTAL ENHANCEMENT PROJECTS - Has the site undertaken an Environmental Enhancement Project that has resulted in the reclamation or improvement of land at the site or within the community? If yes, identify the project and the resulting improvement to the environment. KEYS TO QUALIFYING: - 1) Site should be able to demonstrate project is current/maintained. 2) Project must be completed or underway. 3) Enhancements or mitigation required by permit or settlement action do not qualify.</p>	<p>5/11/10</p>	<p>The Borough of Cliffside Park has partnered with the NJ Tree Foundation and planted approximately 150 trees throughout the Borough as part of the street scape program.</p>

## CLOSTER BORO

Site ID: CLOSTER BORO  
45676 295 CLOSTER DOCK RD,  
CLOSTER BORO, NJ 07624

Stewardship Activities	Date Acknowledged	Comments
14) HAZARDOUS MATERIALS REDUCTION - Has the site implemented a change in operations and/or product formulation resulting in reduction or elimination of hazardous materials used/disposed of at the site? If yes, describe. KEYS TO QUALIFYING: - 1) Applies to hazardous materials. 2) Site should be able to back up reductions with data or demonstrations - manifests - observable process change - goal tracked in EMS and found in annual report. 3) Production adjusted reduction (not from slow business cycle). 4) Reduced risk with same volume or amount can qualify (swap high hazard for low hazard).	2/28/08	The Borough collects electronic waste from its residents.
19) TRANSPORTATION ENERGY USE REDUCTION - Excluding employee trip reduction, has the site substantially improved its energy efficiency by implementing changes in the transportation utilized? If yes, describe what was done, date initiated and impact on energy use. KEYS TO QUALIFYING: - 1) Changes should be observable or documented. 2) These should be changes with potential to noticeably reduce a site's carbon footprint. 3) Reduction within last 5 years.	2/28/08	The Borough purchased a hybrid vehicle for the Building Department.
21) ENVIRONMENTAL ENHANCEMENT PROJECTS - Has the site undertaken an Environmental Enhancement Project that has resulted in the reclamation or improvement of land at the site or within the community? If yes, identify the project and the resulting improvement to the environment. KEYS TO QUALIFYING: - 1) Site should be able to demonstrate project is current/maintained. 2) Project must be completed or underway. 3) Enhancements or mitigation required by permit or settlement action do not qualify.	2/28/08	The Borough has been designated a Tree City for the past 8 years. The Borough has also permanently protected 5 acres through the Department's Green Acres funding.
22) INNOVATIVE PROGRAM - Has the site adopted/ developed any innovative programs not captured in other checklist questions that improve/reduce the site's environmental impact and promotes environmental excellence within its organization? If yes, describe initiative. KEYS TO QUALIFYING: - 1) Any voluntary activity or program that results in a benefit to the environment but does not easily qualify for recognition under the previous categories.	2/28/08	Public hearings have begun for the re-examination of the master plan to include a green element.

## CNBC HDQTRS @ 1 CNBC PLAZA

Site ID: CNBC HDQTRS @ 1 CNBC PLAZA  
169286 900 SYLVAN AVE, 2ND FLR  
ENGLEWOOD CLIFFS, NJ 07632

Stewardship Activities	Date Acknowledged	Comments
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<p>14) HAZARDOUS MATERIALS REDUCTION - Has the site implemented a change in operations and/or product formulation resulting in reduction or elimination of hazardous materials used/disposed of at the site? If yes, describe. KEYS TO QUALIFYING: - 1) Applies to hazardous materials. 2) Site should be able to back up reductions with data or demonstrations - manifests - observable process change - goal tracked in EMS and found in annual report. 3) Production adjusted reduction (not from slow business cycle). 4) Reduced risk with same volume or amount can qualify (swap high hazard for low hazard).</p>	<p>5/12/15</p>	<p>All cleaning products and supplies at the CNBC site were converted to ecofriendly products.</p>
<p>15) WATER USE REDUCTION - Has the site employed a program to substantially reduce or reuse water? If yes, describe. KEYS TO QUALIFYING: - 1) Site should be able to back up reductions with data or demonstrations - water bill or other monitoring - obvious process change observed - goal tracked in EMS and found in annual report. 2) Production adjusted reduction (not from slow business cycle). 3) No credit for drought restriction steps.</p>	<p>5/12/15</p>	<p>Utilizing the following implemented procedures has reduced water use: -Automatic flushers installed at sinks, urinals and toilets. As part of a weekly PM schedule these flushers are checked and recalibrated with regard to proper operation. -Lawn irrigation has been split into 2 parts with a program implemented on a timer system that waters every other day versus once daily. Rain sensors have been integrated into this system to mitigate the risk of water waste by overriding and shutting the system down when not needed. - Operation of the courtyard fountains in the atrium has been modified reducing the run time per day.</p>
<p>18) PROCESS/OPERATIONS ENERGY USE REDUCTION - Has the site substantially improved its energy efficiency by implementing changes in production/manufacturing operations? If yes, describe what was done, date initiated and impact on energy use. KEYS TO QUALIFYING: - 1) Changes should be observable or documented. 2) These should be changes with potential to noticeably reduce a site's carbon footprint. 3) Reduction within last 5 years.</p>	<p>5/12/15</p>	<p>- NBC Universal employees instructed via mass email to "Turn Off" off their PC's, monitors, TV's, and accent lighting when they are leaving for the day/night. In addition, activated company wide "Sleep Mode" and energy saving shutdowns. - Daily inspections of the facility to ensure all lights are off. - There are some departments that consolidated workspace locations. This is performed by having two users utilize one workstation thus reducing the necessity for related utilities without sacrificing production.</p>
<p>19) TRANSPORTATION ENERGY USE REDUCTION - Excluding employee trip reduction, has the site substantially improved its energy efficiency by implementing changes in the transportation utilized? If yes, describe what was done, date initiated and impact on energy use. KEYS TO QUALIFYING: - 1) Changes should be observable or documented. 2) These should be changes with potential to noticeably reduce a site's carbon footprint. 3) Reduction within last 5 years.</p>	<p>5/12/15</p>	<p>hybrid and flex-fuel vehicles in our fleet</p>

<p>12) GREEN BUILDING IMPLEMENTATION - Has the site undertaken any projects supportive of green design concepts or does the site incorporate green building design criteria for new construction/renovation projects? If yes, describe projects or provide written policy. KEYS TO QUALIFYING: - 1) Following green building principles. 2) No certification required. 3) Can be small and narrowly focused provided that - obvious or demonstratable environmental benefit - took thought, effort or cost beyond standard practice. 4) Applies to facilities, buildings and grounds not manufacturing, operations, processes or transportation (see question numbers 18 &amp; 19). 5) Automatic if certified (#11 Green Building Certification).</p>	<p>5/12/15</p>	<p>Interior construction projects utilize a majority of green products such as: carpet tile, adhesives primers and paints. Office and open workstation lighting utilize a lower wattage high efficient lamp reducing energy costs and subsequently GreenHouse Gases. - Project: Unalite Lamp and Ballast Cangeout: Duration 2008- 2009 Project description: Replacement 4, 977 lamps and /or ballasts with higher energy efficient components reducing energy consumption without impacting light temperature or color rendering. Reduction in KWH: 200,000 per year. -Project: CO2 Sensor Integration to control H &amp; V fan operation- Project Description: Project description: Integrate 15 to 20 CO2 sensors per floor at 900 Sylvan Avenue into existing Andover BMS system to allow for shutdown of H&amp;V fans supplying outside air when CO2 levels are within allowable limits as well as when building is not in full operation. Currently the H&amp;V fans run at 100% open 24/7, 365 days per year. -Removed Quartz lighting in Studio "B" and replaced all fixtures with LED lighting. One time expenditure of 75k and it is currently yielding an annual savings of 45k in electrical and HVAC. -All inefficient Plasma TV screens were replaced with LCD screens. -Motion sensors in all new offices and any new construction. -All NBC Universal employees instructed via mass email to "Turn Off" off their PC's, monitors, TV's, and accent lighting when they are leaving for the day/night. In addition, activated company wide "Sleep Mode" and energy saving shutdowns. -Daily inspections of the facility to ensure all lights are off. Other notables: -Re-set temperature set points in areas outside of Studio Occupancy \$75k -Replacing all bulbs from incandescent to fluorescent (saving based on current change out) \$40k -Installing room sensors in restrooms, conference rooms, ceiling sensors (Currently 80% of these rooms have sensor control, survey being conducted to quantify remaining to be converted) \$35k -Converted all emergency EXIT signs to LED Additional Energy Reduction: -LED Lighting Integration- Within one of the main studios the lighting was changed from 98,000 watt Tungsten to 10,000 watt LED resulting in not only the direct energy use but also a reduction in the energy utilized to address the off load of these fixtures from 17.83 kw/ph to 1.82 kw/ph. -Automatic light sensors- All interior offices and conference room have installed motion detectors light switching allowing for automatic shut off when the areas are not in use. -Plate and Frame- As part of the original building fit out a plate frame was incorporated into the design allowing for 'free cooling' operation when the exterior environmental conditions are met both through temperature and humidity. This operation would allow for the chiller plant (4- 500 ton chillers) to be taken offline maximizing the efficiency and use of outside air resulting in an annual electrical energy savings of 75k-100k. -Lighting timers are installed at all distribution panels for both open and enclosed space lighting. These timers enable for reduced run time based upon departmental standing working areas enabling fields of lighting to be taken down. -Temperature banding- The band of temperature range has been reduced through use of the BMS (Building Management System- Andover) to maximize efficiency of the AHU's (Air Handling Units) and VAV's (Variable Air Volume) throughout the facility.</p>
<p>3) ENVIRONMENTAL POLICY - Is the site operated under a comprehensive written environmental policy, signed by the current senior officer of the organization addressing more than just compliance? KEYS TO QUALIFYING: - 1) Written document - inspector must see it! 2) Defined and executed by management - ideally signed, but ok if obviously endorsed/promoted. 3) Employees aware of policy - posted or obviously shared at site. 4) Commitment to environmental performance beyond just regulatory/legal compliance.</p>	<p>5/12/15</p>	<p>CNBC as well as all other NBC Universal businesses adhere to company's Corporate Environmental program and Policy <a href="http://corporate.comcast.com/csr2013/reduce-environmental-impact-2">http://corporate.comcast.com/csr2013/reduce-environmental-impact-2</a></p>
<p>4) ENVIRONMENTAL MANAGEMENT SYSTEM - Is the site operated utilizing an Environmental Management System (EMS)? If yes, describe system employed, list any certifications. KEYS TO QUALIFYING: - 1) Must have an Environmental Policy (Yes to Question #3). 2) Site should have a Comprehensive EMS document or plan - more than just compliance, 3) Performance Evaluation - written report - at least annually.</p>	<p>5/12/15</p>	<p>NBC Universal - CNBC uses a proprietary web tool called Gensuites to manage EHS data throughout the company. Gensuites applications allow compliance process owners at every GE facility/operation to access a standardized platform to record, track and follow up on all EHS matters every day. Gensuites is the key enabler to allow company operations to take complex EHS regulations and turn them into actionable items that all NBC Universal employees can execute every day.</p>

<p>5) ANNUAL ENVIRONMENTAL REPORT - Does the site publish an Annual Environmental Report? KEYS TO QUALIFYING: - 1) Measures improvements or elements beyond just compliance. 2) Public document that must be available online - online report must be within one year. 3) Very small organizations may qualify with less formal reporting.</p>	<p>5/12/15</p>	<p><a href="http://corporate.comcast.com/csr2013/reduce-environmental-impact-2">http://corporate.comcast.com/csr2013/reduce-environmental-impact-2</a></p>
<p>17) EMPLOYEE TRIP REDUCTION - Has the site implemented a successful employee trip reduction program? If yes, describe program and results or participation. KEYS TO QUALIFYING: - 1) Site should be able to show - policy or program summary/rules - records of participation or trip reduction.</p>	<p>5/12/15</p>	<p>The site has nearly one-third of its employees who reside in New York City or the surrounding area. The Sourcing department has contracted with Pegasus Transport Inc and implemented a full van shuttle to and from NY to Englewood Cliffs. This transportation feature is at NO Charge to the employee and needless to say, was received positively by all of the commuters. In fact, with this no cost service feature, more employees than the Human Resources initially anticipated opted to utilize the services of the vans thus more shuttle and times were added. See attached link <a href="http://www.pegasusshuttle.com">www.pegasusshuttle.com</a>. A summary of the employee trip reduction is as follows: -83 Pegasus vans travel daily to and from New York and New Jersey. -Roughly 170- 200 NBC Universal employees utilize the service of the Pegasus Vans predicated on the day. -This eliminates on average 185 vehicles on the road and thus assumes X amount of emissions per day/ yr reduction -EHS and facilities developed a more uniform route for loading and off-loading of NBCU CNBC passengers at two locations within the Englewood Cliffs campus setting. - Many employees are authorized to work at home and do so on either Mondays or Fridays or both. These are typically managerial personnel who have administrative functions and do not necessarily have to be on-site all week. As such, this eliminates their drives to and from work and extra car fuel creating more emissions. This option also allows for flexibility if indeed the employee needs to be on-site either day. As a side caveat to the employee trip reduction -work from home benefit, this alternative has in many cases created a more productive employee by the employee's own admission.</p>
<p>14) HAZARDOUS MATERIALS REDUCTION - Has the site implemented a change in operations and/or product formulation resulting in reduction or elimination of hazardous materials used/disposed of at the site? If yes, describe. KEYS TO QUALIFYING: - 1) Applies to hazardous materials. 2) Site should be able to back up reductions with data or demonstrations - manifests - observable process change - goal tracked in EMS and found in annual report. 3) Production adjusted reduction (not from slow business cycle). 4) Reduced risk with same volume or amount can qualify (swap high hazard for low hazard).</p>	<p>2/3/10</p>	<p>All cleaning products and supplies at the CNBC site were converted to ecofriendly products.</p>
<p>15) WATER USE REDUCTION - Has the site employed a program to substantially reduce or reuse water? If yes, describe. KEYS TO QUALIFYING: - 1) Site should be able to back up reductions with data or demonstrations - water bill or other monitoring - obvious process change observed - goal tracked in EMS and found in annual report. 2) Production adjusted reduction (not from slow business cycle). 3) No credit for drought restriction steps.</p>	<p>2/3/10</p>	<p>Utilizing the following implemented procedures has reduced water use: -Automatic flushers installed at sinks, urinals and toilets. As part of a weekly PM schedule these flushers are checked and recalibrated with regard to proper operation. -Lawn irrigation has been split into 2 parts with a program implemented on a timer system that waters every other day versus once daily. Rain sensors have been integrated into this system to mitigate the risk of water waste by overriding and shutting the system down when not needed. - Operation of the courtyard fountains in the atrium has been modified reducing the run time per day.</p>
<p>18) PROCESS/OPERATIONS ENERGY USE REDUCTION - Has the site substantially improved its energy efficiency by implementing changes in production/manufacturing operations? If yes, describe what was done, date initiated and impact on energy use. KEYS TO QUALIFYING: - 1) Changes should be observable or documented. 2) These should be changes with potential to noticeably reduce a site's carbon footprint. 3) Reduction within last 5 years.</p>	<p>2/3/10</p>	<p>- NBC Universal employees instructed via mass email to "Turn Off" off their PC's, monitors, TV's, and accent lighting when they are leaving for the day/night. In addition, activated company wide "Sleep Mode" and energy saving shutdowns. - Daily inspections of the facility to ensure all lights are off. - There are some departments that are now consolidating workspace locations. This is performed by having two users utilize one workstation thus reducing the necessity for related utilities without sacrificing production.</p>

<p>19) TRANSPORTATION ENERGY USE REDUCTION - Excluding employee trip reduction, has the site substantially improved its energy efficiency by implementing changes in the transportation utilized? If yes, describe what was done, date initiated and impact on energy use. KEYS TO QUALIFYING: - 1) Changes should be observable or documented. 2) These should be changes with potential to noticeably reduce a site's carbon footprint. 3) Reduction within last 5 years.</p>	<p>2/3/10</p>	<p>The site is a Cable Television News facility and its primary role is to obtain the news and report it accordingly to the consumer. As such, the site has 18 photographers who currently are provided each with a leased 8 cylinder Ford Explorer to shoot and ascertain the news as part of their daily work functions. The site converted to leased Ford Transit 4 cylinders vans for photographers crew vehicles which will reduce emissions and fuel consumption ( 23mpg as opposed to 12mpg with the Explorer).</p>
<p>12) GREEN BUILDING IMPLEMENTATION - Has the site undertaken any projects supportive of green design concepts or does the site incorporate green building design criteria for new construction/renovation projects? If yes, describe projects or provide written policy. KEYS TO QUALIFYING: - 1) Following green building principles. 2) No certification required. 3) Can be small and narrowly focused provided that - obvious or demonstratable environmental benefit - took thought, effort or cost beyond standard practice. 4) Applies to facilities, buildings and grounds not manufacturing, operations, processes or transportation (see question numbers 18 &amp; 19). 5) Automatic if certified (#11 Green Building Certification).</p>	<p>2/3/10</p>	<p>Interior construction projects utilize a majority of green products such as: carpet tile, adhesives primers and paints. Office and open workstation lighting utilize a lower wattage high efficient lamp reducing energy costs and subsequently GreenHouse Gases. - Project: Unalite Lamp and Ballast Cangeout: Duration 2008- 2009 Project description: Replacement 4, 977 lamps and /or ballasts with higher energy efficient components reducing energy consumption without impacting light temperature or color rendering. Reduction in KWH: 200,000 per year. -Project: CO2 Sensor Integration to control H &amp; V fan operation- Project Description: Project description: Integrate 15 to 20 CO2 sensors per floor at 900 Sylvan Avenue into existing Andover BMS system to allow for shutdown of H&amp;V fans supplying outside air when CO2 levels are within allowable limits as well as when building is not in full operation. Currently the H&amp;V fans run at 100% open 24/7, 365 days per year. -Removed Quartz lighting in Studio "B" and replaced all fixtures with LED lighting. One time expenditure of 75k and it is currently yielding an annual savings of 45k in electrical and HVAC. -All inefficient Plasma TV screens were replaced with LCD screens. -Motion sensors in all new offices and any new construction. -All NBC Universal employees instructed via mass email to "Turn Off" off their PC's, monitors, TV's, and accent lighting when they are leaving for the day/night. In addition, activated company wide "Sleep Mode" and energy saving shutdowns. -Daily inspections of the facility to ensure all lights are off. Other notables: -Re-set temperature set points in areas outside of Studio Occupancy \$75k -Replacing all bulbs from incandescent to fluorescent (saving based on current change out) \$40k -Installing room sensors in restrooms, conference rooms, ceiling sensors (Currently 80% of these rooms have sensor control, survey being conducted to quantify remaining to be converted) \$35k -Converted all emergency EXIT signs to LED Additional Energy Reduction: - LED Lighting Integration- Within one of the main studios the lighting was changed from 98,000 watt Tungsten to 10,000 watt LED resulting in not only the direct energy use but also a reduction in the energy utilized to address the off load of these fixtures from 17.83 kw/ph to 1.82 kw/ph. -Automatic light sensors- All interior offices and conference room have installed motion detectors light switching allowing for automatic shut off when the areas are not in use. - Plate and Frame- As part of the original building fit out a plate frame was incorporated into the design allowing for 'free cooling' operation when the exterior environmental conditions are met both through temperature and humidity. This operation would allow for the chiller plant (4- 500 ton chillers) to be taken offline maximizing the efficiency and use of outside air resulting in an annual electrical energy savings of 75k-100k. -Lighting timers are installed at all distribution panels for both open and enclosed space lighting. These timers enable for reduced run time based upon departmental standing working areas enabling fields of lighting to be taken down. - Temperature banding- The band of temperature range has been reduced through use of the BMS (Building Management System- Andover) to maximize efficiency of the AHU's (Air Handling Units) and VAV's (Variable Air Volume) throughout the facility.</p>
<p>3) ENVIRONMENTAL POLICY - Is the site operated under a comprehensive written environmental policy, signed by the current senior officer of the organization addressing more than just compliance? KEYS TO QUALIFYING: - 1) Written document - inspector must see it! 2) Defined and executed by management - ideally signed, but ok if obviously endorsed/promoted. 3) Employees aware of policy - posted or obviously shared at site. 4) Commitment to environmental performance beyond just regulatory/legal compliance.</p>	<p>2/3/10</p>	<p>CNBC as well as all other NBC Universal businesses adhere to company's parent owner GE's Corporate Environmental program and Policy called GE 20.3. <a href="http://www.ge.com/citizenship/our-priorities/environment/overview-ehs-team-programs.html">http://www.ge.com/citizenship/our-priorities/environment/overview-ehs-team-programs.html</a></p>

<p>4) ENVIRONMENTAL MANAGEMENT SYSTEM - Is the site operated utilizing an Environmental Management System (EMS)? If yes, describe system employed, list any certifications. KEYS TO QUALIFYING: - 1) Must have an Environmental Policy (Yes to Question #3). 2) Site should have a Comprehensive EMS document or plan - more than just compliance, 3) Performance Evaluation - written report - at least annually.</p>	<p>2/3/10</p>	<p>GE NBC Universal - CNBC uses a proprietary web tool called Gensuites to manage EHS data throughout the company. Gensuites applications allow compliance process owners at every GE facility/ operation to access a standardized platform to record, track and follow up on all EHS matters every day. Gensuites is the key enabler to allow company operations to take complex EHS regulations and turn them into actionable items that all NBC Universal employees can execute every day. To ensure consistent global standards, GE has developed "EHS Frameworks" consisting of 27 elements (21 Health &amp; Safety and 6 Environmental shown below) including more than 650 questions and guide notes to serve as a web-based multi-language tool that combines "how-to" information with methods of evaluation. These tools have been incorporated into GE NBC Universal's web-based EHS management system. Each quarter, an EHS scorecard is reviewed, verified, and submitted to the SVP EHS NBC Universal; subsequently, these metrics are sent to GE Corporate Environmental Programs (CEP). In addition, all quarterly reports are electronically sent to the CNBC VP of Technical Operations. This data showcases the individual business performance on key metrics, including injuries, lost time rates, wastewater exceedances and penalties. There is a review process in each business year called Session E that is coordinated and overseen by Corporate Environmental Programs to provide consistency and accountability. CNBC uses several assurance mechanisms to confirm compliance in meeting GE NBC Universal expectations. GE does this through a robust EHS management system and several other practices including: Ongoing self-assessments to identify and promptly fix compliance issues. Findings are entered into the site's Gensuites Audit Tracking System (ATS) database that tracks them to closure and alerts management of ones not promptly addressed. A requirement that 100 % of regulatory compliance findings be closed within 30 days. Gensuites applications that allow locations to closely track all permit and inspection requirements. Regular business-level audits on a biannual cycle to provide oversight and confirmation of compliance with law and implementation of GE NBCU's best practices and programs. In April, 2009, the Englewood Cliffs site was audited by 3rd party consultants for Environmental and Health &amp; Safety Framework scorecard compliance. Review of audit findings and process in annual EHS Operating Reviews. Third-party audits every other year to qualify specific environmental management systems for certification for safety excellence certification and programs.</p> <p>E (Environmental) Framework Elements 1.  Air 4. Waste Shipping 2. Water 5.  General Control 3. Waste 6. General  Environmental</p>
<p>5) ANNUAL ENVIRONMENTAL REPORT - Does the site publish an Annual Environmental Report? KEYS TO QUALIFYING: - 1) Measures improvements or elements beyond just compliance. 2) Public document that must be available online - online report must be within one year. 3) Very small organizations may qualify with less formal reporting.</p>	<p>2/3/10</p>	<p>Attached is the link to GE's Corporate Citizen Report (Annual Env. Report). <a href="http://www.ge.com/citizenship/our-priorities/environment/">http://www.ge.com/citizenship/our-priorities/environment/</a></p>

<p>17) EMPLOYEE TRIP REDUCTION - Has the site implemented a successful employee trip reduction program? If yes, describe program and results or participation. KEYS TO QUALIFYING: - 1) Site should be able to show - policy or program summary/rules - records of participation or trip reduction.</p>	<p>2/3/10</p>	<p>The site has nearly one-third of its employees who reside in New York City or the surrounding area. The Sourcing department has contracted with Pegasus Transport Inc and implemented a full van shuttle to and from NY to Englewood Cliffs. This transportation feature is at NO Charge to the employee and needless to say, was received positively by all of the commuters. In fact, with this no cost service feature, more employees than the Human Resources initially anticipated opted to utilize the services of the vans thus more shuttle and times were added. See attached link <a href="http://www.pegasusshuttle.com">www.pegasusshuttle.com</a>. A summary of the employee trip reduction is as follows: -83 Pegasus vans travel daily to and from New York and New Jersey. -Roughly 170- 200 NBC Universal employees utilize the service of the Pegasus Vans predicated on the day. -This eliminates on average 185 vehicles on the road and thus assumes X amount of emissions per day/ yr reduction -EHS and facilities developed a more uniform route for loading and off-loading of NBCU CNBC passengers at two locations within the Englewood Cliffs campus setting. - Many employees are authorized to work at home and do so on either Mondays or Fridays or both. These are typically managerial personnel who have administrative functions and do not necessarily have to be on-site all week. As such, this eliminates their drives to and from work and extra car fuel creating more emissions. This option also allows for flexibility if indeed the employee needs to be on-site either day. As a side caveat to the employee trip reduction -work from home benefit, this alternative has in many cases created a more productive employee by the employee's own admission.</p>
<p>7) ENVIRONMENTAL PURCHASING POLICY- Has the site implemented an "Environmental Purchasing Policy" resulting in the purchase of products and office supplies that are recognized as environmentally responsible? If yes, describe. KEYS TO QUALIFYING: - 1) Site must provide one of the following - a written policy - documentation of preferred products purchased and presence of substantial environmentally preferred products on-site. 2) In all cases environmental aspect should be obvious or easily explained by site rep.</p>	<p>2/3/10</p>	<p>Sourcing Department is constantly seeking Environmentally friendly "green" products and alternative suppliers who adhere to green initiatives. Prime examples of these are: -Change-out from styrofoam cups to cardboard cups throughout the entire facility. This would include all of the break rooms where coffee and tea are readily made in the vending machines as well as in the kitchen commissary (this was despite the cost of the cardboard was three times the amount of the styrofoam). -Sourcing now procures and uses entirely all low VOC, fast curing, and low smelling paints. This allows painting to be performed if necessary as well during the day. -Sourcing requires snow removal landscaper to use only low concentrated salt when applying it to the walkways and parking lot areas after the snow is removed.</p>
<p>8) VENDOR/SUPPLY CHAIN REQUIREMENTS - Does the site require that businesses in their supply chain subscribe to environmentally sound business practices? If yes, explain method i.e. contract with vendors. KEYS TO QUALIFYING: - 1) Written policy agreement with vendors. 2) Specify environmental criteria for vendors. 3) Establish a vendor auditing system - how do they know what suppliers are doing?</p>	<p>2/3/10</p>	<p>GE sets expectations for its suppliers regarding environment, health, safety and employment practices and conducts on-site inspections of many suppliers, mostly in emerging markets. In addition to requiring suppliers to address deficiencies identified in on-site assessments, GE is working to provide training to suppliers and identify capacity-building projects in places where GE has a significant supplier base. The parent company also did a thorough program review and is currently piloting program refinements designed to encourage GE's suppliers to adopt their own management approach to ethical business issues. -Review program successes and challenges, evolving trends for supply chain review programs, and feedback from external stakeholders to identify potential program refinements. -Gain experience in assessing GE's supplier base with respect to freedom of association, discrimination and harassment. GE rolled out its expanded program effective January 1, 2008. GE's goal was to raise supplier awareness and ensure basic management systems with respect to freedom of association-discrimination and harassment are in place. Implementation included training all GE sourcing personnel regarding the company's supplier expectations for these topics as well as specialized training for personnel who conduct on-site assessments. All on-site supplier assessments and reassessments in 2008 included reviews of these topics. At the CNBC Global Headquarters, Brad Peterman who has over twenty five years in the NBC Universal organization as it relates to sourcing activities is well-versed in the supply chain and approval process</p>

**CONTROL GROUP**

Stewardship Activities	Date Acknowledged	Comments
<p>14) HAZARDOUS MATERIALS REDUCTION - Has the site implemented a change in operations and/or product formulation resulting in reduction or elimination of hazardous materials used/disposed of at the site? If yes, describe. KEYS TO QUALIFYING: - 1) Applies to hazardous materials. 2) Site should be able to back up reductions with data or demonstrations - manifests - observable process change - goal tracked in EMS and found in annual report. 3) Production adjusted reduction (not from slow business cycle). 4) Reduced risk with same volume or amount can qualify (swap high hazard for low hazard).</p>	2/1/16	<p>They only purchase a non-HAP (lesser VOC) heat set coating product which was a conscious effort prior to installing the coater/oven. Also using only green printing process in the purchasing of water-based inks with very low VOC content, printing plate technology which eliminates the use of solvents in the process.</p>
<p>12) GREEN BUILDING IMPLEMENTATION - Has the site undertaken any projects supportive of green design concepts or does the site incorporate green building design criteria for new construction/renovation projects? If yes, describe projects or provide written policy. KEYS TO QUALIFYING: - 1) Following green building principles. 2) No certification required. 3) Can be small and narrowly focused provided that - obvious or demonstratable environmental benefit - took thought, effort or cost beyond standard practice. 4) Applies to facilities, buildings and grounds not manufacturing, operations, processes or transportation (see question numbers 18 &amp; 19). 5) Automatic if certified (#11 Green Building Certification).</p>	2/1/16	<p>Building lighting system was completely changed over from very old and inefficient metal halide shop lights to "Blue Max" florescence lighting with motion detectors.</p>
<p>7) ENVIRONMENTAL PURCHASING POLICY- Has the site implemented an "Environmental Purchasing Policy" resulting in the purchase of products and office supplies that are recognized as environmentally responsible? If yes, describe. KEYS TO QUALIFYING: - 1) Site must provide one of the following - a written policy - documentation of preferred products purchased and presence of substantial environmentally preferred products on-site. 2) In all cases environmental aspect should be obvious or easily explained by site rep.</p>	2/1/16	<p>They only purchase a non-HAP (lesser VOC) heat set coating product which was a conscious effort prior to installing the coater/oven. Also using only green printing process in the purchasing of water-based inks with very low VOC content, printing plate technology which eliminates the use of solvents in the process.</p>
<p>14) HAZARDOUS MATERIALS REDUCTION - Has the site implemented a change in operations and/or product formulation resulting in reduction or elimination of hazardous materials used/disposed of at the site? If yes, describe. KEYS TO QUALIFYING: - 1) Applies to hazardous materials. 2) Site should be able to back up reductions with data or demonstrations - manifests - observable process change - goal tracked in EMS and found in annual report. 3) Production adjusted reduction (not from slow business cycle). 4) Reduced risk with same volume or amount can qualify (swap high hazard for low hazard).</p>	8/10/11	<p>They only purchase a non-HAP (lesser VOC) heat set coating product which was a conscious effort prior to installing the coater/oven. Also using only green printing process in the purchasing of water-based inks with very low VOC content, printing plate technology which eliminates the use of solvents in the process.</p>

<p>12) GREEN BUILDING IMPLEMENTATION - Has the site undertaken any projects supportive of green design concepts or does the site incorporate green building design criteria for new construction/renovation projects? If yes, describe projects or provide written policy. KEYS TO QUALIFYING: - 1) Following green building principles. 2) No certification required. 3) Can be small and narrowly focused provided that - obvious or demonstratable environmental benefit - took thought, effort or cost beyond standard practice. 4) Applies to facilities, buildings and grounds not manufacturing, operations, processes or transportation (see question numbers 18 &amp; 19). 5) Automatic if certified (#11 Green Building Certification).</p>	<p>8/10/11</p>	<p>Building lighting system was completely changed over from very old and inefficient metal halide shop lights to "Blue Max" florescence lighting with motion detectors.</p>
<p>7) ENVIRONMENTAL PURCHASING POLICY- Has the site implemented an "Environmental Purchasing Policy" resulting in the purchase of products and office supplies that are recognized as environmentally responsible? If yes, describe. KEYS TO QUALIFYING: - 1) Site must provide one of the following - a written policy - documentation of preferred products purchased and presence of substantial environmentally preferred products on-site. 2) In all cases environmental aspect should be obvious or easily explained by site rep.</p>	<p>8/10/11</p>	<p>They only purchase a non-HAP (lesser VOC) heat set coating product which was a conscious effort prior to installing the coater/oven. Also using only green printing process in the purchasing of water-based inks wiht very low VOC content, printing plate technology which eliminates the use of solvents in the process.</p>

## CONTROL PHARMACEUTICAL LABEL

Site ID: CONTROL PHARMACEUTICAL LABEL  
 20285 500 WALNUT ST,  
 NORWOOD, NJ 07648

Stewardship Activities	Date Acknowledged	Comments
<p>3) ENVIRONMENTAL POLICY - Is the site operated under a comprehensive written environmental policy, signed by the current senior officer of the organization addressing more than just compliance? KEYS TO QUALIFYING: - 1) Written document - inspector must see it! 2) Defined and executed by management - ideally signed, but ok if obviously endorsed/promoted. 3) Employees aware of policy - posted or obviously shared at site. 4) Commitment to environmental performance beyond just regulatory/legal compliance.</p>	<p>6/10/14</p>	<p>Control Group has a written Environmental Policy posted on its website. <a href="http://www.controlgroupusa.com/green-initiatives.html">http://www.controlgroupusa.com/green-initiatives.html</a></p>

# COSMETIC ESSENCE INNOVATIONS

Site ID: COSMETIC ESSENCE INNOVATIONS  
 11397 1135 PLEASANTVIEW TER,  
 RIDGEFIELD, NJ 07657

Stewardship Activities	Date Acknowledged	Comments
18) PROCESS/OPERATIONS ENERGY USE REDUCTION - Has the site substantially improved its energy efficiency by implementing changes in production/manufacturing operations? If yes, describe what was done, date initiated and impact on energy use. KEYS TO QUALIFYING: - 1) Changes should be observable or documented. 2) These should be changes with potential to noticeably reduce a site's carbon footprint. 3) Reduction within last 5 years.	9/16/08	Recently implemented "Lean Manufacturing" which addresses machine operation during down times resulting in equipment shutdowns.
19) TRANSPORTATION ENERGY USE REDUCTION - Excluding employee trip reduction, has the site substantially improved its energy efficiency by implementing changes in the transportation utilized? If yes, describe what was done, date initiated and impact on energy use. KEYS TO QUALIFYING: - 1) Changes should be observable or documented. 2) These should be changes with potential to noticeably reduce a site's carbon footprint. 3) Reduction within last 5 years.	9/16/08	Conducting more conference calls between their different sites instead of commuting to one site.
10) OUTREACH PROGRAM - Does the site have an outreach program that offers assistance to community leaders, local schools, neighborhood groups, etc. to address, educate and collaborate on environmental issues within the community? If yes, explain program. KEYS TO QUALIFYING: - 1) Must be environmentally educational or beneficial. 2) Must have occurred within past 1 year. 3) Not sales/marketing.	9/16/08	Partnering with Meadowlands Conservation Trust on the beautification and maintenance of the Skeet Kill Creek Marsh Park.
3) ENVIRONMENTAL POLICY - Is the site operated under a comprehensive written environmental policy, signed by the current senior officer of the organization addressing more than just compliance? KEYS TO QUALIFYING: - 1) Written document - inspector must see it! 2) Defined and executed by management - ideally signed, but ok if obviously endorsed/promoted. 3) Employees aware of policy - posted or obviously shared at site. 4) Commitment to environmental performance beyond just regulatory/legal compliance.	9/16/08	

## CRESSKILL BORO HALL

Site ID: CRESSKILL BORO HALL  
63148 67 UNION AVE,  
CRESSKILL BORO, NJ 07626

Stewardship Activities	Date Acknowledged	Comments
18) PROCESS/OPERATIONS ENERGY USE REDUCTION - Has the site substantially improved its energy efficiency by implementing changes in production/manufacturing operations? If yes, describe what was done, date initiated and impact on energy use. KEYS TO QUALIFYING: - 1) Changes should be observable or documented. 2) These should be changes with potential to noticeably reduce a site's carbon footprint. 3) Reduction within last 5 years.	3/20/08	Borough is in the process of conducting an energy audit and improve its energy efficiency.

**CUSTOM CHEMICALS CORP**

Site ID: CUSTOM CHEMICALS CORP  
 38357 5 PAUL KOHNER PL,  
 ELMWOOD PARK, NJ 074072614

Stewardship Activities	Date Acknowledged	Comments
14) HAZARDOUS MATERIALS REDUCTION - Has the site implemented a change in operations and/or product formulation resulting in reduction or elimination of hazardous materials used/disposed of at the site? If yes, describe. KEYS TO QUALIFYING: - 1) Applies to hazardous materials. 2) Site should be able to back up reductions with data or demonstrations - manifests - observable process change - goal tracked in EMS and found in annual report. 3) Production adjusted reduction (not from slow business cycle). 4) Reduced risk with same volume or amount can qualify (swap high hazard for low hazard).	9/27/17	Installation of regenerative thermal and catalytic oxidizers to significantly minimize VOCs (volatile organic compounds) and hazardous air pollutants. Extensive R&D activities and continuous research to produce low VOC products therefore affecting the environment less.
12) GREEN BUILDING IMPLEMENTATION - Has the site undertaken any projects supportive of green design concepts or does the site incorporate green building design criteria for new construction/renovation projects? If yes, describe projects or provide written policy. KEYS TO QUALIFYING: - 1) Following green building principles. 2) No certification required. 3) Can be small and narrowly focused provided that - obvious or demonstratable environmental benefit - took thought, effort or cost beyond standard practice. 4) Applies to facilities, buildings and grounds not manufacturing, operations, processes or transportation (see question numbers 18 & 19). 5) Automatic if certified (#11 Green Building Certification).	9/27/17	Energy conservation through installation and utilization of energy efficient lighting and use of motion sensors in a number of preselected locations.
3) ENVIRONMENTAL POLICY - Is the site operated under a comprehensive written environmental policy, signed by the current senior officer of the organization addressing more than just compliance? KEYS TO QUALIFYING: - 1) Written document - inspector must see it! 2) Defined and executed by management - ideally signed, but ok if obviously endorsed/promoted. 3) Employees aware of policy - posted or obviously shared at site. 4) Commitment to environmental performance beyond just regulatory/legal compliance.	9/27/17	

Site ID: DECOR INC  
 12256 60 CEDAR LN,  
 ENGLEWOOD, NJ 07631

Stewardship Activities	Date Acknowledged	Comments
<p>14) HAZARDOUS MATERIALS REDUCTION - Has the site implemented a change in operations and/or product formulation resulting in reduction or elimination of hazardous materials used/disposed of at the site? If yes, describe. KEYS TO QUALIFYING: - 1) Applies to hazardous materials. 2) Site should be able to back up reductions with data or demonstrations - manifests - observable process change - goal tracked in EMS and found in annual report. 3) Production adjusted reduction (not from slow business cycle). 4) Reduced risk with same volume or amount can qualify (swap high hazard for low hazard).</p>	<p>7/11/08</p>	<p>Decor Inc. has gone over to 92% water based coatings on their spray machines. In the last 7 years, the Company has gone from using 100% ceramic paints in their spraying operations (more VOC's) to 8% ceramic paints in their spraying operations. The Company is trying to reach 100% water-based coatings, but certain customers requirements in their paint formulations are preventing the Company from doing this. The Company is experimenting though with these paint formulations and is trying to switch over the last 7% ceramic-based paints to water based paints. Note: By Decor Inc. switching from ceramic based paints to water based paints, the Company does not need to operate their glass drying ovens at high temperatures (such as 1170 degree F for ceramic-based paints) and therefor saves on their natural gas usage because the Company only needs to operate the drying ovens at 285 to 360 degree F for the water-based paints. Paint that is not used by the facility is sent back to their paint supplier (General Polymer located in Central Rhode Island). The paint is re-formulated by General Polymer and then shipped back to Decor Inc. to be re-used . Decor ships 2000 gallons of paint back to General Polymer to be re-formulated and then the paint is shipped back to Decor to be re-used by them. This ends up being a 10-week supply of paint that the Company can re-use in their spray machines. Decor Inc. also re-claims the recycled waste oil that is used in their air compressors and sends the re-claimed waste to a Waste Recycler (Clean Harbor). The Company saves one 55-gallon drum/yr. of waste oil from being sent to a landfill to be disposed of. Decor Inc. also re-claims their paint thinner and sends the re-claimed paint thinner to "Clean Harbor" to be re-formulated and then re-used by Decor Inc. The Company saves two 55-gallon drums of paint thinner per year from being sent to a landfill to be disposed of.</p>
<p>22) INNOVATIVE PROGRAM - Has the site adopted/ developed any innovative programs not captured in other checklist questions that improve/reduce the site's environmental impact and promotes environmental excellence within its organization? If yes, describe initiative. KEYS TO QUALIFYING: - 1) Any voluntary activity or program that results in a benefit to the environment but does not easily qualify for recognition under the previous categories.</p>	<p>7/11/08</p>	<p>The Company used to use 250 lbs./yr. of a petroleum oil type product to clean their paint spraying machines to remove the excess paint. The Company now uses shortening (animal fat) to clean the machine thus reducing the use of the petroleum oil based- type product.</p>

# DESAUSSURE EQUIPMENT CO INC

Site ID: DESAUSSURE EQUIPMENT CO INC  
20234 23 HOWCROFT RD,  
MAYWOOD, NJ 07607

Stewardship Activities	Date Acknowledged	Comments
16) MATERIAL CONSERVATION - Has the site taken actions to reduce total material usage or disposal? If yes, describe. KEYS TO QUALIFYING: - 1) Site should be able to document type and quantity of materials exchanged/reused/recycled. 2) Exchanges or one-time events must have occurred within one year. 3) Process, product or formulation changes from anytime in the past must exceed current common practice for recognition. 4) Recycling must exceed mandatory requirements - beyond county plan - beyond municipal ordinance. 5) Durable goods and capital investment "life cycles" will not be considered. 6) Combustion of waste or recycling into a fuel will not be recognized.	1/26/17	Facility recycles approximately 25 tons of scrap steel and scrap aluminum extrusions per year (75% steel, 25% aluminum) from the furniture production operations. In addition, facility recycles scrap wood furniture into pallets.

## DIAMOND CHEMICAL CO

Site ID: DIAMOND CHEMICAL CO  
12292 UNION AVE & DUBIOS ST,  
EAST RUTHERFORD, NJ 07073

Stewardship Activities	Date Acknowledged	Comments
20) RENEWABLE ENERGY USE - Does the site use renewable energy sources? If yes, identify the direct source (solar, wind, bio, etc.) or name the CleanPower supplier and characterize the amount. KEYS TO QUALIFYING: - 1) Any installations should be functional. 2) CleanPower purchases should be clearly shown in energy bills. 3) No time limit on renewable installations.	12/5/16	Facility owns adjacent property which is covered with solar panels. These panels produce enough energy to run 45% of the plant.
20) RENEWABLE ENERGY USE - Does the site use renewable energy sources? If yes, identify the direct source (solar, wind, bio, etc.) or name the CleanPower supplier and characterize the amount. KEYS TO QUALIFYING: - 1) Any installations should be functional. 2) CleanPower purchases should be clearly shown in energy bills. 3) No time limit on renewable installations.	9/12/14	Diamond Chemical has installed a solar field adjacent to the plant. According to the facility, more than 40% of their electrical usage is generated by solar power.
Design for the Environment.	3/21/13	Facility produces the following products that have the EPA's Design for the Environment (DfE) designation, which is a standard for safer chemical ingredients: Green Key All Purpose Cleaner Green Key Bathroom Cleaner Green Key Bowl Cleaner Green Key Floor Finish 22% Green Key Floor Stripper Green Key Glass Concentrate Green Key Glass Ready To Use Green Key Heavy Duty Cleaner Degreaser Green Key Laundry Detergent Green Key Neutral Cleaner Detergent Green Key Oxygenated Cleaner Green Key Pink Hand Soap
23) EPA VOLUNTARY PROGRAMS - Is the site participating in an EPA sponsored voluntary program? If yes, include the applicable EPA program(s). KEYS TO QUALIFYING: - 1) Site should be able to clearly identify any formal EPA program and describe their participation.	3/21/13	Facility produces the following products that have the EPA's Design for the Environment (DfE) designation, which is a standard for safer chemical ingredients: Green Key All Purpose Cleaner Green Key Bathroom Cleaner Green Key Bowl Cleaner Green Key Floor Finish 22% Green Key Floor Stripper Green Key Glass Concentrate Green Key Glass Ready To Use Green Key Heavy Duty Cleaner Degreaser Green Key Laundry Detergent Green Key Neutral Cleaner Detergent Green Key Oxygenated Cleaner Green Key Pink Hand Soap

## DRS DATA & IMAGING SYSTEMS INC @ OAKLAND IND PK

Site ID: DRS DATA & IMAGING SYSTEMS INC @ OAKLAND IND PK  
225391 133 BAUER DR,  
OAKLAND, NJ 07436

Stewardship Activities	Date Acknowledged	Comments
3) ENVIRONMENTAL POLICY - Is the site operated under a comprehensive written environmental policy, signed by the current senior officer of the organization addressing more than just compliance? KEYS TO QUALIFYING: - 1) Written document - inspector must see it! 2) Defined and executed by management - ideally signed, but ok if obviously endorsed/promoted. 3) Employees aware of policy - posted or obviously shared at site. 4) Commitment to environmental performance beyond just regulatory/legal compliance.	8/14/09	Copy of company's environmental, health, and safety policy retained in company's hard file.

## EARTH COLOR CO

Stewardship Activities	Date Acknowledged	Comments
Green Power Partnership.	10/30/13	Earth Thebault is a member of the Green Power Partnership and is 100% Green Power Users. <a href="http://www.epa.gov/greenpower/toplists/partner100.htm">http://www.epa.gov/greenpower/toplists/partner100.htm</a>
15) WATER USE REDUCTION - Has the site employed a program to substantially reduce or reuse water? If yes, describe. KEYS TO QUALIFYING: - 1) Site should be able to back up reductions with data or demonstrations - water bill or other monitoring - obvious process change observed - goal tracked in EMS and found in annual report. 2) Production adjusted reduction (not from slow business cycle). 3) No credit for drought restriction steps.	10/30/13	The Company has installed water saving fixtures on the sinks and urinals in their bathrooms at the facility (automatic flushers for the urinals and motion activated sensors on the sinks). The Company also has installed 1.5 gallon toilets at their facility (replacing the old 5 gallon toilets that used to be at the facility).
13) LIFE CYCLE ASSESSMENTS - Has the site conducted a Life Cycle Assessment of any products or services, and based on findings implemented actions to reduce the environmental impacts? If yes, describe. KEYS TO QUALIFYING: - 1) An environmental assessment using specific standards - EPA LCA101 - ISO 14040. 2) Must be able to elaborate on the product, environmental assessment findings and outcome - what changes took place? - what decisions were made? 3) LCA is not a product quality assurance evaluation nor an economic evaluation.	10/30/13	Earth Thebault has undergone an environmental profiling of the entire paper & print supply chain and has develop a comprehensive algorithm for quantifying the impact along with developing a patent pending calculator available to clients. Earth Thebault also calculates and reports to clients the long term impact of the materials & workflow choices.
21) ENVIRONMENTAL ENHANCEMENT PROJECTS - Has the site undertaken an Environmental Enhancement Project that has resulted in the reclamation or improvement of land at the site or within the community? If yes, identify the project and the resulting improvement to the environment. KEYS TO QUALIFYING: - 1) Site should be able to demonstrate project is current/maintained. 2) Project must be completed or underway. 3) Enhancements or mitigation required by permit or settlement action do not qualify.	10/30/13	Recent Environmental Awards - 2012 Ancient Forest Friendly™ Award for Best In Class, 2012 WhatTheyThink Environmental Innovation Award for "Sustainability and Your Community", 2011 WhatTheyThink Environmental Innovation Award for "Beyond Sustainability" and 2011 EPA Green Power Leadership Club.
3) ENVIRONMENTAL POLICY - Is the site operated under a comprehensive written environmental policy, signed by the current senior officer of the organization addressing more than just compliance? KEYS TO QUALIFYING: - 1) Written document - inspector must see it! 2) Defined and executed by management - ideally signed, but ok if obviously endorsed/promoted. 3) Employees aware of policy - posted or obviously shared at site. 4) Commitment to environmental performance beyond just regulatory/legal compliance.	10/30/13	Environmental Policy - Earth Thebault's operates under a comprehensive written Environmental Policy that states Earth Thebault's commitment to environmental performance and underpins Earth Thebault's sustainability programs. The policy is signed by the Director of Sustainability, executed under the direction of the Sustainability Department and is strongly supported by senior and executive management.
4) ENVIRONMENTAL MANAGEMENT SYSTEM - Is the site operated utilizing an Environmental Management System (EMS)? If yes, describe system employed, list any certifications. KEYS TO QUALIFYING: - 1) Must have an Environmental Policy (Yes to Question #3). 2) Site should have a Comprehensive EMS document or plan - more than just compliance, 3) Performance Evaluation - written report - at least annually.	10/30/13	Earth Thebault utilizes an Environmental Management System (EMS) as outlined in the written Environmental Policy. The environmental performance of Earth Thebault's processes and practices is tracked and evaluated on an annual basis. Earth Thebault's EMS entails the employment of a comprehensive umbrella program called DEPCOR (Design, Procure, Consume & Recycle) putting structure to integrating sustainable design, engineering, procurement, consumption and recycling. The program evaluates the life-cycle assessment of products & materials that Earth Thebault uses and produces - sort of the cradle-to-cradle concept.

<p>5) ANNUAL ENVIRONMENTAL REPORT - Does the site publish an Annual Environmental Report? KEYS TO QUALIFYING: - 1) Measures improvements or elements beyond just compliance. 2) Public document that must be available online - online report must be within one year. 3) Very small organizations may qualify with less formal reporting.</p>	<p>10/30/13</p>	<p>Earth Thebault tracks the impact of the environmental strategies utilizing the Global Reporting Initiative (GRI) G3 Guidelines. The results are reported annually mid-year in the Sustainability Report. The report is published in print and posted on the web. As part of the Responsible Care Management System, Ashland does risk characterization studies of its products. This risk characterization includes the Environmental fate of the product. See attached link. <a href="http://online1.Ashlandcorp.com/enUS/responsiblecare/Documents/Risk%20Characterization%20Management%20Process.pdf">http://online1.Ashlandcorp.com/enUS/responsiblecare/Documents/Risk%20Characterization%20Management%20Process.pdf</a></p>
<p>23) EPA VOLUNTARY PROGRAMS - Is the site participating in an EPA sponsored voluntary program? If yes, include the applicable EPA program(s). KEYS TO QUALIFYING: - 1) Site should be able to clearly identify any formal EPA program and describe their participation.</p>	<p>10/30/13</p>	
<p>7) ENVIRONMENTAL PURCHASING POLICY- Has the site implemented an "Environmental Purchasing Policy" resulting in the purchase of products and office supplies that are recognized as environmentally responsible? If yes, describe. KEYS TO QUALIFYING: - 1) Site must provide one of the following - a written policy - documentation of preferred products purchased and presence of substantial environmentally preferred products on-site. 2) In all cases environmental aspect should be obvious or easily explained by site rep.</p>	<p>10/30/13</p>	<p>Earth Thebault has implemented an Environmental Purchasing Policy resulting in the purchase of products &amp; office supplies that are recognize as environmentally responsible. Earth Thebault actively works with its vendors to minimize the environmental impact of the entire supply chain. Earth Thebault also actively works to educate its clients on their options for environmental choices &amp; quantifying the actual environmental impact reductions.</p>
<p>20) RENEWABLE ENERGY USE - Does the site use renewable energy sources? If yes, identify the direct source (solar, wind, bio, etc.) or name the CleanPower supplier and characterize the amount. KEYS TO QUALIFYING: - 1) Any installations should be functional. 2) CleanPower purchases should be clearly shown in energy bills. 3) No time limit on renewable installations.</p>	<p>10/30/13</p>	<p>Earth Thebault runs all operations on 100% renewable energy in the form of wind generated Renewable Energy Certificates (RECs). In 2007, Earth Thebault committed to purchase 25 million kW h of Green-e Energy Certified wind generated RECs from Community Energy, offsetting 100% of electricity usage. Earth Thebault then purchased in 2008 - 32 million kW h, in 2009 32,996,000 kW h, and in 2010 &amp; 2011 - 31 million kW h. Earth Thebault was awarded NJ GreenPower Purchaser of the Year in 2008 and EPA Green Power Purchaser of the Year in 2009 (<a href="http://www.epa.gov/greenpower/documents/2009awards.pdf">http://www.epa.gov/greenpower/documents/2009awards.pdf</a>).</p>
<p>6) CARBON FOOTPRINT ANALYSIS - Has the site accounted for all greenhouse gases? If yes, describe method used. KEYS TO QUALIFYING: - 1) Site should have documentation/report of all greenhouse gases, including off-site contributions. 2) Must explain methodology/standard used - Greenhouse Gas Protocol; or others - must note method in comments. 3) Disclosure to public voluntary, but encouraged.</p>	<p>10/30/13</p>	<p>Earth Thebault accounts for its Greenhouse Gas Emissions (GGEs) and reports its impact annually. See Annual Environmental Report.</p>
<p>8) VENDOR/SUPPLY CHAIN REQUIREMENTS - Does the site require that businesses in their supply chain subscribe to environmentally sound business practices? If yes, explain method i.e. contract with vendors. KEYS TO QUALIFYING: - 1) Written policy agreement with vendors. 2) Specify environmental criteria for vendors. 3) Establish a vendor auditing system - how do they know what suppliers are doing?</p>	<p>10/30/13</p>	<p>Earth Thebault requires that Supply Chain partners subscribe to environmentally sound business practices. To this end, Earth Thebault has a vendor &amp; supply chain green development strategy - to educate suppliers &amp; vendors on environmentally friendly business practices, proper sustainable forestry standards, and work with suppliers &amp; vendors to ensure that they are progressing towards and beyond compliance.</p>
<p>9) MENTORING TO OTHER BUSINESSES - Does the site offer mentoring of an environmental nature to other businesses? If yes, describe mentoring program and any available contact information the site can provide. KEYS TO QUALIFYING: - 1) Must be environmentally based. 2) Be able to describe - who you are mentoring or willing to mentor - how others can contact you to participate either directly or through association membership. 3) Must not be profiting - not a paid consultant - not sales/marketing.</p>	<p>10/30/13</p>	<p>Earth Thebault has a Client Education program by proactively working with clients to help provide a better understanding of how to utilize environmentally sustainable strategies while reaching cost effective solutions. The Client Education program has served to enhance the willingness of clients to increasingly choose certified and/or recycled raw materials over non-certified/virgin fiber when printing with Earth Thebault.</p>
<p>Climate Leaders.</p>	<p>4/6/11</p>	<p>Active Member of Climate Leaders.</p>
<p>Green Power Parnership.</p>	<p>4/6/11</p>	<p>Active Member of Green Power Partnership.</p>

<p>15) WATER USE REDUCTION - Has the site employed a program to substantially reduce or reuse water? If yes, describe. KEYS TO QUALIFYING: - 1) Site should be able to back up reductions with data or demonstrations - water bill or other monitoring - obvious process change observed - goal tracked in EMS and found in annual report. 2) Production adjusted reduction (not from slow business cycle). 3) No credit for drought restriction steps.</p>	<p>4/6/11</p>	<p>The Company has installed water saving fixtures on the sinks and urinals in their bathrooms at the facility (automatic flushers for the urinals and motion activated sensors on the sinks). The Company also has installed 1.5 gallon toilets at their facility (replacing the old 5 gallon toilets that used to be at the facility).</p>
<p>16) MATERIAL CONSERVATION - Has the site taken actions to reduce total material usage or disposal? If yes, describe. KEYS TO QUALIFYING: - 1) Site should be able to document type and quantity of materials exchanged/reused/recycled. 2) Exchanges or one-time events must have occurred within one year. 3) Process, product or formulation changes from anytime in the past must exceed current common practice for recognition. 4) Recycling must exceed mandatory requirements - beyond county plan - beyond municipal ordinance. 5) Durable goods and capital investment "life cycles" will not be considered. 6) Combustion of waste or recycling into a fuel will not be recognized.</p>	<p>4/6/11</p>	<p>Earth Color has undertaken actions to reduce total material usage and/or disposal. The Company recycles the following: Semisolid &amp; Liquid Waste ( Including Inks &amp; Coatings) Metals = Aluminum Plates that are used on the Printing Presses Toner = Large Digital Printing Machine Toner Cartridges End of Life Electronics = Telephones and Cell Phones The Company captures and recycles 99% of their manufacturing waste.</p>
<p>13) LIFE CYCLE ASSESSMENTS - Has the site conducted a Life Cycle Assessment of any products or services, and based on findings implemented actions to reduce the environmental impacts? If yes, describe. KEYS TO QUALIFYING: - 1) An environmental assessment using specific standards - EPA LCA101 - ISO 14040. 2) Must be able to elaborate on the product, environmental assessment findings and outcome - what changes took place? - what decisions were made? 3) LCA is not a product quality assurance evaluation nor an economic evaluation.</p>	<p>4/6/11</p>	<p>The Company's entire print and paper supply chain is under constant Life Cycle Assessment for environmental and social engineering. Earth Color has developed a patent pending business process along with a comprehensive algorithm and software calculator to determine the environmental impact savings from their Live Cycle Assessment (LCA) developed workflows. The LCA software calculator can be found on the Company's website earthcolor.com in the sustainability section. The LCA calculator is available to the general public. The Company has won numerous national awards for their LCA Initiatives.</p>
<p>19) TRANSPORTATION ENERGY USE REDUCTION - Excluding employee trip reduction, has the site substantially improved its energy efficiency by implementing changes in the transportation utilized? If yes, describe what was done, date initiated and impact on energy use. KEYS TO QUALIFYING: - 1) Changes should be observable or documented. 2) These should be changes with potential to noticeably reduce a site's carbon footprint. 3) Reduction within last 5 years.</p>	<p>4/6/11</p>	<p>The Company has two fleet vehicles for their site. One of the fleet vehicles at the Moonachie Facility is a 2006 Toyota Prius (purchased in 2007 by the Company), which is a hybrid vehicle. The Toyota Prius is used by Sales Representatives for the Company to use to drive to their vendors to show samples of their products to their vendors instead of the Sales Representatives driving their own personal cars.</p>
<p>3) ENVIRONMENTAL POLICY - Is the site operated under a comprehensive written environmental policy, signed by the current senior officer of the organization addressing more than just compliance? KEYS TO QUALIFYING: - 1) Written document - inspector must see it! 2) Defined and executed by management - ideally signed, but ok if obviously endorsed/promoted. 3) Employees aware of policy - posted or obviously shared at site. 4) Commitment to environmental performance beyond just regulatory/legal compliance.</p>	<p>4/6/11</p>	<p>The Company does have an Environmental Policy that is signed by the Director of Sustainability and is executed under the direction of the Sustainability Department and is strongly supported by senior and executive management. The Environmental Policy is called: "EarthColor Environmental Sustainability and Corporate Responsibility Policy" Earth Color takes a triple bottom line approach to managing their Company through monitoring their performance in financial, environmental sustainability and social responsibility terms. Earth Color looks to every opportunity to educate their clients, suppliers, and the community at large, along with themselves as the value of sustainable business practices. Earth Colors mission is to lead the industry in developing and maintaining "Green Standards" that protect the earths natural resources. They document and monitor their environmental footprint through a matrix of data tracking carbon production and energy usage along with air borne emissions, solid waste production and recycled product usage.</p>
<p>4) ENVIRONMENTAL MANAGEMENT SYSTEM - Is the site operated utilizing an Environmental Management System (EMS)? If yes, describe system employed, list any certifications. KEYS TO QUALIFYING: - 1) Must have an Environmental Policy (Yes to Question #3). 2) Site should have a Comprehensive EMS document or plan - more than just compliance, 3) Performance Evaluation - written report - at least annually.</p>	<p>4/6/11</p>	<p>The Company operates under an EMS System as outlined in their written Environmental Policy. The EMS is tracked and evaluated on an annual basis through the GRI Global Reporting Initiative. Earth Thebault entails the employment of a comprehensive umbrella program called DEPCOR (Design, Procure, Consume &amp; Recycle), putting structure to integrating sustainable design, engineering, procurement, consumption and recycling. The program evaluates the life-cycle assessment of products and materials that Earth Thebault uses.</p>

<p>23) EPA VOLUNTARY PROGRAMS - Is the site participating in an EPA sponsored voluntary program? If yes, include the applicable EPA program(s). KEYS TO QUALIFYING: - 1) Site should be able to clearly identify any formal EPA program and describe their participation.</p>	<p>4/6/11</p>	<p>Yes, See Below: The Company is an active member of Climate Leaders as well as Green Power Partnership.</p>
<p>7) ENVIRONMENTAL PURCHASING POLICY- Has the site implemented an "Environmental Purchasing Policy" resulting in the purchase of products and office supplies that are recognized as environmentally responsible? If yes, describe. KEYS TO QUALIFYING: - 1) Site must provide one of the following - a written policy - documentation of preferred products purchased and presence of substantial environmentally preferred products on-site. 2) In all cases environmental aspect should be obvious or easily explained by site rep.</p>	<p>4/6/11</p>	<p>Earth Color has implemented an Environmental Purchasing Policy resulting in the purchase of products and office supplies that are recognized as environmentally responsible. Earth Color actively works with its vendors to minimize the environmental impact of the entire supply chain. Earth Color also actively works to educate its clients on their options for environmental choices and quantifying the actual environmental impact reductions.</p>
<p>20) RENEWABLE ENERGY USE - Does the site use renewable energy sources? If yes, identify the direct source (solar, wind, bio, etc.) or name the CleanPower supplier and characterize the amount. KEYS TO QUALIFYING: - 1) Any installations should be functional. 2) CleanPower purchases should be clearly shown in energy bills. 3) No time limit on renewable installations.</p>	<p>4/6/11</p>	<p>Yes, The Site buys 100% of their power from Community Energy. All 27.1 Kilowatt Hours is purchased from Community Energy. (Community Energy = wind power).</p>
<p>6) CARBON FOOTPRINT ANALYSIS - Has the site accounted for all greenhouse gases? If yes, describe method used. KEYS TO QUALIFYING: - 1) Site should have documentation/report of all greenhouse gases, including off-site contributions. 2) Must explain methodology/standard used - Greenhouse Gas Protocol; or others - must note method in comments. 3) Disclosure to public voluntary, but encouraged.</p>	<p>4/6/11</p>	<p>The Company does report all their carbon emissions from each of their sites (including the Moonachie site), under the EPA Climate Leaders protocol which uses a 3 tier protocol set up by the EPA Climate Leaders Program for reporting carbon emissions from Direct, In-direct and Mobile Sources. The Company monitors their environmental footprint specifically by tracking and controlling: 1. Energy consumption in kilowatt hours of electricity 2. Decatherms of natural gas 3. Carbon CO2 footprint 4. Water Consumption 5. Tonnage of paper used vs waste produced 6. Percentage of recycled paper purchased 7. Tons of paper recycled 8. Sustainable Forested Paper Usage 9. Usage of low VOC &amp; Petroleum in our inks and coatings 10. Percentage of Aluminum Plates recycled 11. Release of VOC's &amp; Other Greenhouse Gas 12. Solid Waste production, disposal and recycling 13. Wood Pallet Recycling 14. Compliance to EPA and NJ DEP regulations Earth Color is committed to achieving the industry's lowest carbon footprint per page of printed material produced as well as the Company is committed to offset a portion of their carbon footprint to further reduce their climate impact.</p>
<p>8) VENDOR/SUPPLY CHAIN REQUIREMENTS - Does the site require that businesses in their supply chain subscribe to environmentally sound business practices? If yes, explain method i.e. contract with vendors. KEYS TO QUALIFYING: - 1) Written policy agreement with vendors. 2) Specify environmental criteria for vendors. 3) Establish a vendor auditing system - how do they know what suppliers are doing?</p>	<p>4/6/11</p>	<p>Earth Color requires that their Supply Chain partners subscribe to environmentally sound business practices. For some vendors subscribing to environmentally sound business practices is voluntary, for most vendors it is mandatory to subscribe to environmentally sound business practices. To this end, Earth Color has a vendor and supply chain green development strategy - to educate suppliers and vendors on environmentally friendly business practices, proper sustainable forestry standards, and work with suppliers and vendors to ensure that they are progressing towards and beyond compliance. Most of Earth Color's vendors have signed contracts with the Earth Color (except for sustainable forestry initiatives), however these contracts are confidential between the vendor and Earth Color.</p>
<p>Climate Leaders.</p>	<p>5/7/09</p>	<p>Company is a member of "Climate Leaders" - Company actively tries to reduce their Greenhouse Gas Emissions.</p>
<p>Green Power Partnership.</p>	<p>5/7/09</p>	<p>Company also is a member of "Green Power Partnership" - Company pledges to purchase Green Power - (ex: wind, solar or bio power).</p>
<p>23) EPA VOLUNTARY PROGRAMS - Is the site participating in an EPA sponsored voluntary program? If yes, include the applicable EPA program(s). KEYS TO QUALIFYING: - 1) Site should be able to clearly identify any formal EPA program and describe their participation.</p>	<p>5/7/09</p>	<p>Company is an active member of two EPA Voluntary Programs. Company is a member of "Climate Leaders" - Company actively tries to reduce their Greenhouse Gas Emissions. Company also is a member of "Green Power Partnership" - Company pledges to purchase Green Power - (ex: wind, solar or bio power).</p>

<p>20) RENEWABLE ENERGY USE - Does the site use renewable energy sources? If yes, identify the direct source (solar, wind, bio, etc.) or name the CleanPower supplier and characterize the amount. KEYS TO QUALIFYING: - 1) Any installations should be functional. 2) CleanPower purchases should be clearly shown in energy bills. 3) No time limit on renewable installations.</p>	<p>5/7/09</p>	<p>Yes, The Company buys 100% of their power from Community Energy. All 27.1 Kilowatt Hours is purchased from Community Energy. (Community Energy = wind power).</p>
<p>3) ENVIRONMENTAL POLICY - Is the site operated under a comprehensive written environmental policy, signed by the current senior officer of the organization addressing more than just compliance? KEYS TO QUALIFYING: - 1) Written document - inspector must see it! 2) Defined and executed by management - ideally signed, but ok if obviously endorsed/promoted. 3) Employees aware of policy - posted or obviously shared at site. 4) Commitment to environmental performance beyond just regulatory/legal compliance.</p>	<p>11/12/08</p>	
<p>7) ENVIRONMENTAL PURCHASING POLICY- Has the site implemented an "Environmental Purchasing Policy" resulting in the purchase of products and office supplies that are recognized as environmentally responsible? If yes, describe. KEYS TO QUALIFYING: - 1) Site must provide one of the following - a written policy - documentation of preferred products purchased and presence of substantial environmentally preferred products on-site. 2) In all cases environmental aspect should be obvious or easily explained by site rep.</p>	<p>11/12/08</p>	<p>Purchasing policy for "elementally chlorine free" printing paper.</p>
<p>20) RENEWABLE ENERGY USE - Does the site use renewable energy sources? If yes, identify the direct source (solar, wind, bio, etc.) or name the CleanPower supplier and characterize the amount. KEYS TO QUALIFYING: - 1) Any installations should be functional. 2) CleanPower purchases should be clearly shown in energy bills. 3) No time limit on renewable installations.</p>	<p>11/12/08</p>	<p>Installed a windmill on roof for energy generation to operate the printing presses</p>

## EASTERN CHRISTIAN MIDDLE SCHOOL

Site ID: EASTERN CHRISTIAN MIDDLE SCHOOL  
 23846 518 SICOMAC AVE,  
 WYCKOFF, NJ 07481

Stewardship Activities	Date Acknowledged	Comments
16) MATERIAL CONSERVATION - Has the site taken actions to reduce total material usage or disposal? If yes, describe. KEYS TO QUALIFYING: - 1) Site should be able to document type and quantity of materials exchanged/reused/recycled. 2) Exchanges or one-time events must have occurred within one year. 3) Process, product or formulation changes from anytime in the past must exceed current common practice for recognition. 4) Recycling must exceed mandatory requirements - beyond county plan - beyond municipal ordinance. 5) Durable goods and capital investment "life cycles" will not be considered. 6) Combustion of waste or recycling into a fuel will not be recognized.	11/19/09	The school has initiated a school wide composting project to teach and reinforce recycling concepts and provide compost for the school's garden.
21) ENVIRONMENTAL ENHANCEMENT PROJECTS - Has the site undertaken an Environmental Enhancement Project that has resulted in the reclamation or improvement of land at the site or within the community? If yes, identify the project and the resulting improvement to the environment. KEYS TO QUALIFYING: - 1) Site should be able to demonstrate project is current/maintained. 2) Project must be completed or underway. 3) Enhancements or mitigation required by permit or settlement action do not qualify.	11/19/09	A school garden has been built as part of a school beautification/ environmental enhance project.

## ELCO SOLVENTS CORP

Site ID: ELCO SOLVENTS CORP  
 14956 30 AMOR AVE,  
 CARLSTADT, NJ 07072

Stewardship Activities	Date Acknowledged	Comments
22) INNOVATIVE PROGRAM - Has the site adopted/ developed any innovative programs not captured in other checklist questions that improve/reduce the site's environmental impact and promotes environmental excellence within its organization? If yes, describe initiative. KEYS TO QUALIFYING: - 1) Any voluntary activity or program that results in a benefit to the environment but does not easily qualify for recognition under the previous categories.	4/9/08	The company has received a certificate from the National Association of Chemical Distributors for responsible chemical distribution.

## ELECTRO MINIATURES CORP

Site ID: ELECTRO MINIATURES CORP  
11623 68 W COMMERCIAL AVE,  
MOONACHIE, NJ 07074

Stewardship Activities	Date Acknowledged	Comments
12) GREEN BUILDING IMPLEMENTATION - Has the site undertaken any projects supportive of green design concepts or does the site incorporate green building design criteria for new construction/renovation projects? If yes, describe projects or provide written policy. KEYS TO QUALIFYING: - 1) Following green building principles. 2) No certification required. 3) Can be small and narrowly focused provided that - obvious or demonstratable environmental benefit - took thought, effort or cost beyond standard practice. 4) Applies to facilities, buildings and grounds not manufacturing, operations, processes or transportation (see question numbers 18 & 19). 5) Automatic if certified (#11 Green Building Certification).	9/17/13	EMC has retrofitted the lighting system throughout the building to a more energy efficient system within the last 2 years. The retrofit was perform through the NJ's Clean Energy program.

## EMERSON BORO

Site ID: EMERSON BORO  
143909 MUNICIPAL PL,  
EMERSON, NJ 076301166

Stewardship Activities	Date Acknowledged	Comments
16) MATERIAL CONSERVATION - Has the site taken actions to reduce total material usage or disposal? If yes, describe. KEYS TO QUALIFYING: - 1) Site should be able to document type and quantity of materials exchanged/reused/recycled. 2) Exchanges or one-time events must have occurred within one year. 3) Process, product or formulation changes from anytime in the past must exceed current common practice for recognition. 4) Recycling must exceed mandatory requirements - beyond county plan - beyond municipal ordinance. 5) Durable goods and capital investment "life cycles" will not be considered. 6) Combustion of waste or recycling into a fuel will not be recognized.	1/14/09	The Borough collects and recycles electronic waste from its residents.
19) TRANSPORTATION ENERGY USE REDUCTION - Excluding employee trip reduction, has the site substantially improved its energy efficiency by implementing changes in the transportation utilized? If yes, describe what was done, date initiated and impact on energy use. KEYS TO QUALIFYING: - 1) Changes should be observable or documented. 2) These should be changes with potential to noticeably reduce a site's carbon footprint. 3) Reduction within last 5 years.	1/14/09	The Borough of Emerson has partnered with Mini and has leased two electric vehicles.

<p>12) GREEN BUILDING IMPLEMENTATION - Has the site undertaken any projects supportive of green design concepts or does the site incorporate green building design criteria for new construction/renovation projects? If yes, describe projects or provide written policy. KEYS TO QUALIFYING: - 1) Following green building principles. 2) No certification required. 3) Can be small and narrowly focused provided that - obvious or demonstratable environmental benefit - took thought, effort or cost beyond standard practice. 4) Applies to facilities, buildings and grounds not manufacturing, operations, processes or transportation (see question numbers 18 &amp; 19). 5) Automatic if certified (#11 Green Building Certification).</p>	<p>1/14/09</p>	<p>The Borough of Emerson is part of PSEG's Direct Install Program which replaces all lighting in all municipal buildings with energy efficient bulbs. As part of this program, the Borough conducted an energy audit.</p>
<p>21) ENVIRONMENTAL ENHANCEMENT PROJECTS - Has the site undertaken an Environmental Enhancement Project that has resulted in the reclamation or improvement of land at the site or within the community? If yes, identify the project and the resulting improvement to the environment. KEYS TO QUALIFYING: - 1) Site should be able to demonstrate project is current/maintained. 2) Project must be completed or underway. 3) Enhancements or mitigation required by permit or settlement action do not qualify.</p>	<p>1/14/09</p>	<p>The Borough of Emerson has remained a Tree City designation.</p>
<p>16) MATERIAL CONSERVATION - Has the site taken actions to reduce total material usage or disposal? If yes, describe. KEYS TO QUALIFYING: - 1) Site should be able to document type and quantity of materials exchanged/reused/recycled. 2) Exchanges or one-time events must have occurred within one year. 3) Process, product or formulation changes from anytime in the past must exceed current common practice for recognition. 4) Recycling must exceed mandatory requirements - beyond county plan - beyond municipal ordinance. 5) Durable goods and capital investment "life cycles" will not be considered. 6) Combustion of waste or recycling into a fuel will not be recognized.</p>	<p>3/5/08</p>	<p>Borough of Emerson collected electronic waste from the residents.</p>
<p>21) ENVIRONMENTAL ENHANCEMENT PROJECTS - Has the site undertaken an Environmental Enhancement Project that has resulted in the reclamation or improvement of land at the site or within the community? If yes, identify the project and the resulting improvement to the environment. KEYS TO QUALIFYING: - 1) Site should be able to demonstrate project is current/maintained. 2) Project must be completed or underway. 3) Enhancements or mitigation required by permit or settlement action do not qualify.</p>	<p>3/5/08</p>	<p>The Borough of Emerson has been designated a tree city since 2005. <a href="http://www.arboday.org/programs/treeCityUSA/map.cfm">http://www.arboday.org/programs/treeCityUSA/map.cfm</a></p>

## ENGLEWOOD HOSPITAL & MEDICAL CENTER

Site ID: ENGLEWOOD HOSPITAL & MEDICAL CENTER  
14269 350 ENGLE ST,  
ENGLEWOOD, NJ 07631

Stewardship Activities	Date Acknowledged	Comments
18) PROCESS/OPERATIONS ENERGY USE REDUCTION - Has the site substantially improved its energy efficiency by implementing changes in production/manufacturing operations? If yes, describe what was done, date initiated and impact on energy use. KEYS TO QUALIFYING: - 1) Changes should be observable or documented. 2) These should be changes with potential to noticeably reduce a site's carbon footprint. 3) Reduction within last 5 years.	4/24/08	Hospital purchases fuel burning equipment with the Energy Star Label. Also, hospital has a modulator on its chiller to minimize the amount of energy used to keep the hospital cool.
12) GREEN BUILDING IMPLEMENTATION - Has the site undertaken any projects supportive of green design concepts or does the site incorporate green building design criteria for new construction/renovation projects? If yes, describe projects or provide written policy. KEYS TO QUALIFYING: - 1) Following green building principles. 2) No certification required. 3) Can be small and narrowly focused provided that - obvious or demonstratable environmental benefit - took thought, effort or cost beyond standard practice. 4) Applies to facilities, buildings and grounds not manufacturing, operations, processes or transportation (see question numbers 18 & 19). 5) Automatic if certified (#11 Green Building Certification).	4/24/08	Hospital has changed their lighting from incandescent to fluorescent, uses motion sensors, and uses LED lights in all exit signs to conserve electricity. Hospital has installed steam traps to capture steam and prevent venting unused steam to atmosphere.

## FIRST AVIATION SERVICES @ TETERBORO AIRPORT

Site ID: FIRST AVIATION SERVICES @ TETERBORO AIRPORT  
391676 104 CHARLES A LINDBERGH DR,  
MOONACHIE, NJ 07074

Stewardship Activities	Date Acknowledged	Comments
20) RENEWABLE ENERGY USE - Does the site use renewable energy sources? If yes, identify the direct source (solar, wind, bio, etc.) or name the CleanPower supplier and characterize the amount. KEYS TO QUALIFYING: - 1) Any installations should be functional. 2) CleanPower purchases should be clearly shown in energy bills. 3) No time limit on renewable installations.	10/11/13	Facility has installed solar panels on two of the hangar buildings. All electricity generated is tracked and sent back to the grid.

## FISHER SCIENTIFIC CO INC

Site ID: FISHER SCIENTIFIC CO INC  
14979 1 REAGENT LN,  
FAIR LAWN, NJ 074100000

Stewardship Activities	Date Acknowledged	Comments
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<p>14) HAZARDOUS MATERIALS REDUCTION - Has the site implemented a change in operations and/or product formulation resulting in reduction or elimination of hazardous materials used/disposed of at the site? If yes, describe. KEYS TO QUALIFYING: - 1) Applies to hazardous materials. 2) Site should be able to back up reductions with data or demonstrations - manifests - observable process change - goal tracked in EMS and found in annual report. 3) Production adjusted reduction (not from slow business cycle). 4) Reduced risk with same volume or amount can qualify (swap high hazard for low hazard).</p>	<p>5/29/14</p>	<p>Lean manufacturing models are present at this facility. One of the successful models that was implemented is the reduction of hazardous waste during the distillation process at the Company. The Company use to send out the waste product from their distillation system at the facility as Hazardous Waste in the past, but recently (within the last couple of years), the Company now sends the waste out to a chemical recycling firm called "AHART". For 2012, the amount of "hazardous waste" product from the distillation system that was not sent out as Hazardous Waste and was therefore "recycled" by AHART was 8.800 gallons or roughly 160 drums. For 2013, the amount of "hazardous waste" product from the distillation system that was not sent out as Hazardous Waste and was therefore "recycled" by AHART was 7.260 gallons or roughly 132 drums.</p>
<p>15) WATER USE REDUCTION - Has the site employed a program to substantially reduce or reuse water? If yes, describe. KEYS TO QUALIFYING: - 1) Site should be able to back up reductions with data or demonstrations - water bill or other monitoring - obvious process change observed - goal tracked in EMS and found in annual report. 2) Production adjusted reduction (not from slow business cycle). 3) No credit for drought restriction steps.</p>	<p>5/29/14</p>	<p>In 2012 and 2014, the Facility changed out the toilets and faucets in 2 out of their 3 bathrooms at the site to low flow toilets and motion sensor controlled faucets. The Facility also treats the incoming city water. In the past, half of this city water was rejected and disposed of to the sanitary system. The facility has implemented a system to reclaim this previously discarded water by putting it back into the front of the treatment system. There has been a savings of approximately 70,000 gallons per month.</p>
<p>18) PROCESS/OPERATIONS ENERGY USE REDUCTION - Has the site substantially improved its energy efficiency by implementing changes in production/manufacturing operations? If yes, describe what was done, date initiated and impact on energy use. KEYS TO QUALIFYING: - 1) Changes should be observable or documented. 2) These should be changes with potential to noticeably reduce a site's carbon footprint. 3) Reduction within last 5 years.</p>	<p>5/29/14</p>	<p>Starting in 2010, the facility has been switching out their old pumps and motors on their Distillation System and tanks to more efficient VFD motors. About 40% of the pumps/motors have been replaced on the Distillation System with these drives. VFD or Variable Frequency Drives offer significant energy savings in addition to space-saving designs and programmable features.</p>
<p>16) MATERIAL CONSERVATION - Has the site taken actions to reduce total material usage or disposal? If yes, describe. KEYS TO QUALIFYING: - 1) Site should be able to document type and quantity of materials exchanged/reused/recycled. 2) Exchanges or one-time events must have occurred within one year. 3) Process, product or formulation changes from anytime in the past must exceed current common practice for recognition. 4) Recycling must exceed mandatory requirements - beyond county plan - beyond municipal ordinance. 5) Durable goods and capital investment "life cycles" will not be considered. 6) Combustion of waste or recycling into a fuel will not be recognized.</p>	<p>5/29/14</p>	<p>Fisher Scientific has redesigned their packaging, known as the Eco Safe Pak, consisting of corrugated cardboard. Packaging formerly consisted of Styrofoam. The redesigned packaging has expanded to other product lines.</p>
<p>12) GREEN BUILDING IMPLEMENTATION - Has the site undertaken any projects supportive of green design concepts or does the site incorporate green building design criteria for new construction/renovation projects? If yes, describe projects or provide written policy. KEYS TO QUALIFYING: - 1) Following green building principles. 2) No certification required. 3) Can be small and narrowly focused provided that - obvious or demonstratable environmental benefit - took thought, effort or cost beyond standard practice. 4) Applies to facilities, buildings and grounds not manufacturing, operations, processes or transportation (see question numbers 18 &amp; 19). 5) Automatic if certified (#11 Green Building Certification).</p>	<p>5/29/14</p>	<p>Facility started to change over from T-8 to T-5 Light bulbs starting with Calendar year 2009/2010. The Company has changed over roughly 35 to 40% of the Light bulbs at the Fairlawn Facility to T-5 Light bulbs. T-5 Light bulbs are roughly 9% more efficient than T8 Light bulbs.</p>
<p>3) ENVIRONMENTAL POLICY - Is the site operated under a comprehensive written environmental policy, signed by the current senior officer of the organization addressing more than just compliance? KEYS TO QUALIFYING: - 1) Written document - inspector must see it! 2) Defined and executed by management - ideally signed, but ok if obviously endorsed/promoted. 3) Employees aware of policy - posted or obviously shared at site. 4) Commitment to environmental performance beyond just regulatory/legal compliance.</p>	<p>5/29/14</p>	<p>Facility does have a Corporate Environmental Policy that all Divisions of Thermo Fisher Scientific as well as all employees of subsidiaries of Thermo Fisher Scientific must follow. Elements of the Policy are:  1) Environmental, Health and Safety compliance and sustainability as a priority to Fisher Scientific/Thermo Fisher Scientific Management.  2) Failure to comply with Environmental, Health and Safety Laws and the repercussions to such as far as both the Business Units of the Company as well as to the Employees of the Company. The Environmental Health and Safety Policy is signed by CEO of Company = Marc Casper</p>

<p>17) EMPLOYEE TRIP REDUCTION - Has the site implemented a successful employee trip reduction program? If yes, describe program and results or participation. KEYS TO QUALIFYING: - 1) Site should be able to show - policy or program summary/rules - records of participation or trip reduction.</p>	<p>5/29/14</p>	<p>During the calendar year, employees at the facility are given the opportunity to work from home on Fridays which reduces 1 round-trip ride to the office once a week. Also during the calendar year, employees are given the opportunity to work at which ever office site is closer to their home base. Fisher Scientific/Thermo Fisher Scientific has two facilities in NJ....one in Bridgewater NJ and the other in Fairlawn. If an individual lives out in PA and decides the commute that day to Fairlawn is way too long, he or she could work at the Bridgewater site which is closer to their home instead of driving to the Fairlawn facility. About 15% of the employees at the Fairlawn Location are taking part in the programs stated above.</p>
<p>6) CARBON FOOTPRINT ANALYSIS - Has the site accounted for all greenhouse gases? If yes, describe method used. KEYS TO QUALIFYING: - 1) Site should have documentation/report of all greenhouse gases, including off-site contributions. 2) Must explain methodology/standard used - Greenhouse Gas Protocol; or others - must note method in comments. 3) Disclosure to public voluntary, but encouraged.</p>	<p>5/29/14</p>	<p>Facility is accounting for all greenhouse gases at the site as well as for all their facility's both in the US and overseas. Company reports the greenhouse gas information for both Direct (Sources producing Greenhouse gases) as well as Indirect greenhouse gas emissions (from transportation of products). The Greenhouse gas emissions are reported each year in the Corporate Sustainability Annual Report. (This Annual Corporate Sustainability Report is not made visible to the public).</p>
<p>14) HAZARDOUS MATERIALS REDUCTION - Has the site implemented a change in operations and/or product formulation resulting in reduction or elimination of hazardous materials used/disposed of at the site? If yes, describe. KEYS TO QUALIFYING: - 1) Applies to hazardous materials. 2) Site should be able to back up reductions with data or demonstrations - manifests - observable process change - goal tracked in EMS and found in annual report. 3) Production adjusted reduction (not from slow business cycle). 4) Reduced risk with same volume or amount can qualify (swap high hazard for low hazard).</p>	<p>2/1/13</p>	<p>Lean manufacturing models are present at this facility. Continued reduction of hazardous waste during their distillation process.</p>
<p>16) MATERIAL CONSERVATION - Has the site taken actions to reduce total material usage or disposal? If yes, describe. KEYS TO QUALIFYING: - 1) Site should be able to document type and quantity of materials exchanged/reused/recycled. 2) Exchanges or one-time events must have occurred within one year. 3) Process, product or formulation changes from anytime in the past must exceed current common practice for recognition. 4) Recycling must exceed mandatory requirements - beyond county plan - beyond municipal ordinance. 5) Durable goods and capital investment "life cycles" will not be considered. 6) Combustion of waste or recycling into a fuel will not be recognized.</p>	<p>2/1/13</p>	<p>Facility is constantly redeveloping their packaging to be lighter and utilize less product. As a result, less cardboard has been used.</p>
<p>14) HAZARDOUS MATERIALS REDUCTION - Has the site implemented a change in operations and/or product formulation resulting in reduction or elimination of hazardous materials used/disposed of at the site? If yes, describe. KEYS TO QUALIFYING: - 1) Applies to hazardous materials. 2) Site should be able to back up reductions with data or demonstrations - manifests - observable process change - goal tracked in EMS and found in annual report. 3) Production adjusted reduction (not from slow business cycle). 4) Reduced risk with same volume or amount can qualify (swap high hazard for low hazard).</p>	<p>1/19/11</p>	<p>Lean manufacturing models are present at this facility. One of the successful models that was implemented is the reduction of hazardous waste during their distillation process.</p>

<p>16) MATERIAL CONSERVATION - Has the site taken actions to reduce total material usage or disposal? If yes, describe. KEYS TO QUALIFYING: - 1) Site should be able to document type and quantity of materials exchanged/reused/recycled. 2) Exchanges or one-time events must have occurred within one year. 3) Process, product or formulation changes from anytime in the past must exceed current common practice for recognition. 4) Recycling must exceed mandatory requirements - beyond county plan - beyond municipal ordinance. 5) Durable goods and capital investment "life cycles" will not be considered. 6) Combustion of waste or recycling into a fuel will not be recognized.</p>	<p>1/19/11</p>	<p>Fisher continues to use their reduced packaging design, known as the EcoSaf Pak, consisting of corrugated cardboard. The redesigned packaging has expanded to other product lines.</p>
<p>14) HAZARDOUS MATERIALS REDUCTION - Has the site implemented a change in operations and/or product formulation resulting in reduction or elimination of hazardous materials used/disposed of at the site? If yes, describe. KEYS TO QUALIFYING: - 1) Applies to hazardous materials. 2) Site should be able to back up reductions with data or demonstrations - manifests - observable process change - goal tracked in EMS and found in annual report. 3) Production adjusted reduction (not from slow business cycle). 4) Reduced risk with same volume or amount can qualify (swap high hazard for low hazard).</p>	<p>8/31/09</p>	<p>Lean manufacturing models are present at this facility. One of the successful models that was implemented is the reduction of hazardous waste during their distillation process.</p>
<p>16) MATERIAL CONSERVATION - Has the site taken actions to reduce total material usage or disposal? If yes, describe. KEYS TO QUALIFYING: - 1) Site should be able to document type and quantity of materials exchanged/reused/recycled. 2) Exchanges or one-time events must have occurred within one year. 3) Process, product or formulation changes from anytime in the past must exceed current common practice for recognition. 4) Recycling must exceed mandatory requirements - beyond county plan - beyond municipal ordinance. 5) Durable goods and capital investment "life cycles" will not be considered. 6) Combustion of waste or recycling into a fuel will not be recognized.</p>	<p>8/31/09</p>	<p>Fisher has redesigned their packaging, known as the EcoSaf Pak, consisting of corrugated cardboard. Packaging formerly consisted of styrofoam. The redesigned packaging has expanded to other product lines and has doubled since the last inspection.</p>
<p>14) HAZARDOUS MATERIALS REDUCTION - Has the site implemented a change in operations and/or product formulation resulting in reduction or elimination of hazardous materials used/disposed of at the site? If yes, describe. KEYS TO QUALIFYING: - 1) Applies to hazardous materials. 2) Site should be able to back up reductions with data or demonstrations - manifests - observable process change - goal tracked in EMS and found in annual report. 3) Production adjusted reduction (not from slow business cycle). 4) Reduced risk with same volume or amount can qualify (swap high hazard for low hazard).</p>	<p>7/9/08</p>	<p>Fisher utilizes the Practical Process Improvement (PPI) model and lean manufacturing models for reducing hazardous waste. Examples at the site include reducing hazardous waste during their distillation process.</p>
<p>16) MATERIAL CONSERVATION - Has the site taken actions to reduce total material usage or disposal? If yes, describe. KEYS TO QUALIFYING: - 1) Site should be able to document type and quantity of materials exchanged/reused/recycled. 2) Exchanges or one-time events must have occurred within one year. 3) Process, product or formulation changes from anytime in the past must exceed current common practice for recognition. 4) Recycling must exceed mandatory requirements - beyond county plan - beyond municipal ordinance. 5) Durable goods and capital investment "life cycles" will not be considered. 6) Combustion of waste or recycling into a fuel will not be recognized.</p>	<p>7/9/08</p>	<p>Fisher has established an in-house recycling program within their company to exchange chemicals, drums and other lab materials through their intranet. Also, by utilizing the Practical Process Improvement (PPI) model, Fisher has developed and patented the EcoSaf Pak. The EcoSaf pak is made of corrugated cardboard and has taken foam packaging out of their shipping.</p>

## FORT LEE BORO DPW

Site ID: FORT LEE BORO DPW  
49507 309 MAIN ST,  
FORT LEE, NJ 07024

Stewardship Activities	Date Acknowledged	Comments
20) RENEWABLE ENERGY USE - Does the site use renewable energy sources? If yes, identify the direct source (solar, wind, bio, etc.) or name the CleanPower supplier and characterize the amount. KEYS TO QUALIFYING: - 1) Any installations should be functional. 2) CleanPower purchases should be clearly shown in energy bills. 3) No time limit on renewable installations.	6/7/11	Borough has solar panels on the following buildings: DPW garage, Community Center and Police Department.
12) GREEN BUILDING IMPLEMENTATION - Has the site undertaken any projects supportive of green design concepts or does the site incorporate green building design criteria for new construction/renovation projects? If yes, describe projects or provide written policy. KEYS TO QUALIFYING: - 1) Following green building principles. 2) No certification required. 3) Can be small and narrowly focused provided that - obvious or demonstratable environmental benefit - took thought, effort or cost beyond standard practice. 4) Applies to facilities, buildings and grounds not manufacturing, operations, processes or transportation (see question numbers 18 & 19). 5) Automatic if certified (#11 Green Building Certification).	3/10/08	The Borough of Fort Lee has installed solar panels on three municipal buildings.

## GRAYTOR PRINTING CO INC

Site ID: GRAYTOR PRINTING CO INC  
11754 149 PARK AVE,  
LYNDHURST, NJ 07071

Stewardship Activities	Date Acknowledged	Comments
7) ENVIRONMENTAL PURCHASING POLICY- Has the site implemented an "Environmental Purchasing Policy" resulting in the purchase of products and office supplies that are recognized as environmentally responsible? If yes, describe. KEYS TO QUALIFYING: - 1) Site must provide one of the following - a written policy - documentation of preferred products purchased and presence of substantial environmentally preferred products on-site. 2) In all cases environmental aspect should be obvious or easily explained by site rep.	3/10/09	Graytor Printing Company is certified by the Forestry Stewardship Council for purchasing printing paper from paper companies that sell timber or forest products that have practiced forestry consistent with FSC standards.

## GREEN APPLE CLEANERS

Site ID: GREEN APPLE CLEANERS  
11820 42 ESSEX ST,  
LODI, NJ 07644

Stewardship Activities	Date Acknowledged	Comments
14) HAZARDOUS MATERIALS REDUCTION - Has the site implemented a change in operations and/or product formulation resulting in reduction or elimination of hazardous materials used/disposed of at the site? If yes, describe. KEYS TO QUALIFYING: - 1) Applies to hazardous materials. 2) Site should be able to back up reductions with data or demonstrations - manifests - observable process change - goal tracked in EMS and found in annual report. 3) Production adjusted reduction (not from slow business cycle). 4) Reduced risk with same volume or amount can qualify (swap high hazard for low hazard).	3/9/10	In 2007 Green Apple switched from a hydrocarbon based dry cleaning process to a carbon dioxide (CO2) dry cleaning process. The CO2 dry cleaning process does not generate hazardous waste. The CO2 is recycled within a closed loop system.
16) MATERIAL CONSERVATION - Has the site taken actions to reduce total material usage or disposal? If yes, describe. KEYS TO QUALIFYING: - 1) Site should be able to document type and quantity of materials exchanged/reused/recycled. 2) Exchanges or one-time events must have occurred within one year. 3) Process, product or formulation changes from anytime in the past must exceed current common practice for recognition. 4) Recycling must exceed mandatory requirements - beyond county plan - beyond municipal ordinance. 5) Durable goods and capital investment "life cycles" will not be considered. 6) Combustion of waste or recycling into a fuel will not be recognized.	3/9/10	Green Apple sells and encourages the use of reusable garment bags by customers. Green Apple has a hanger return refund policy. Hangers return are re-used or sent for recycling. A customer that re-uses the hangers are credited \$1.00 to their account. See link <a href="http://www.greenapplecleaners.com/?about3">http://www.greenapplecleaners.com/?about3</a> Green Apple no longer mails billing statements to customers. Bills are sent electronically and customers are encouraged to pay online via credit. Green Apple has an old clothing recycle program. Customers can bring old clothing and Green Apple will wash and donate the clothing to the needy.
19) TRANSPORTATION ENERGY USE REDUCTION - Excluding employee trip reduction, has the site substantially improved its energy efficiency by implementing changes in the transportation utilized? If yes, describe what was done, date initiated and impact on energy use. KEYS TO QUALIFYING: - 1) Changes should be observable or documented. 2) These should be changes with potential to noticeably reduce a site's carbon footprint. 3) Reduction within last 5 years.	3/9/10	Green Apple's sales staff exclusively use low emission SMART cars. Green Apple's fleet of delivery trucks are fuel efficient diesel powered Sprinters. These vehicles produce low emissions & low-noise operation. See link <a href="http://www.greenapplecleaners.com/?about3">http://www.greenapplecleaners.com/?about3</a>
7) ENVIRONMENTAL PURCHASING POLICY- Has the site implemented an "Environmental Purchasing Policy" resulting in the purchase of products and office supplies that are recognized as environmentally responsible? If yes, describe. KEYS TO QUALIFYING: - 1) Site must provide one of the following - a written policy - documentation of preferred products purchased and presence of substantial environmentally preferred products on-site. 2) In all cases environmental aspect should be obvious or easily explained by site rep.	3/9/10	Green Apple has purchased Eco-Green Garment bags through their supplier. According to the manufacturer, the bags are biodegradable, compostable and recyclable. Green Apple purchases and uses biodegradable detergents and plastic garbage bin liners. See link <a href="http://www.greenapplecleaners.com/?about3">http://www.greenapplecleaners.com/?about3</a>

## HACKENSACK UNIVERSITY MEDICAL CENTER

Site ID: HACKENSACK UNIVERSITY MEDICAL CENTER  
14976 30 PROSPECT AVE,  
HACKENSACK, NJ 07601

Stewardship Activities	Date Acknowledged	Comments
<p>14) HAZARDOUS MATERIALS REDUCTION - Has the site implemented a change in operations and/or product formulation resulting in reduction or elimination of hazardous materials used/disposed of at the site? If yes, describe. KEYS TO QUALIFYING: - 1) Applies to hazardous materials. 2) Site should be able to back up reductions with data or demonstrations - manifests - observable process change - goal tracked in EMS and found in annual report. 3) Production adjusted reduction (not from slow business cycle). 4) Reduced risk with same volume or amount can qualify (swap high hazard for low hazard).</p>	4/1/09	Mercury elimination - such as blood pressure cuffs, fluorescent bulbs - use green, ethylene oxide.
<p>12) GREEN BUILDING IMPLEMENTATION - Has the site undertaken any projects supportive of green design concepts or does the site incorporate green building design criteria for new construction/renovation projects? If yes, describe projects or provide written policy. KEYS TO QUALIFYING: - 1) Following green building principles. 2) No certification required. 3) Can be small and narrowly focused provided that - obvious or demonstratable environmental benefit - took thought, effort or cost beyond standard practice. 4) Applies to facilities, buildings and grounds not manufacturing, operations, processes or transportation (see question numbers 18 &amp; 19). 5) Automatic if certified (#11 Green Building Certification).</p>	4/1/09	LEED Certification - pending over 1 year for the Women's & Children's Hospital. And any new building projects will follow the same standard - as Green Guide for Healthcare. Hackensack is following the checklist.
<p>10) OUTREACH PROGRAM - Does the site have an outreach program that offers assistance to community leaders, local schools, neighborhood groups, etc. to address, educate and collaborate on environmental issues within the community? If yes, explain program. KEYS TO QUALIFYING: - 1) Must be environmentally educational or beneficial. 2) Must have occurred within past 1 year. 3) Not sales/marketing.</p>	4/1/09	The Diedre Imus Center
<p>7) ENVIRONMENTAL PURCHASING POLICY- Has the site implemented an "Environmental Purchasing Policy" resulting in the purchase of products and office supplies that are recognized as environmentally responsible? If yes, describe. KEYS TO QUALIFYING: - 1) Site must provide one of the following - a written policy - documentation of preferred products purchased and presence of substantial environmentally preferred products on-site. 2) In all cases environmental aspect should be obvious or easily explained by site rep.</p>	4/1/09	Hackensack was one of the first hospitals to go green with all their cleaning products. They are green sealed, primary and disinfectant.
<p>8) VENDOR/SUPPLY CHAIN REQUIREMENTS - Does the site require that businesses in their supply chain subscribe to environmentally sound business practices? If yes, explain method i.e. contract with vendors. KEYS TO QUALIFYING: - 1) Written policy agreement with vendors. 2) Specify environmental criteria for vendors. 3) Establish a vendor auditing system - how do they know what suppliers are doing?</p>	4/1/09	Hackensack is outsourcing cleaning to two of their buildings. The 2 companies must use the same products and be environmentally friendly.
<p>9) MENTORING TO OTHER BUSINESSES - Does the site offer mentoring of an environmental nature to other businesses? If yes, describe mentoring program and any available contact information the site can provide. KEYS TO QUALIFYING: - 1) Must be environmentally based. 2) Be able to describe - who you are mentoring or willing to mentor - how others can contact you to participate either directly or through association membership. 3) Must not be profiting - not a paid consultant - not sales/marketing.</p>	4/1/09	The Diedre Imus Environmental Center for Pediatric Oncology has headquarters at Hackensack, which is under Hackensack. <a href="http://www.dienviro.com">www.dienviro.com</a> The Diedre Imus Center mentors to State Legislators and other healthcare organizations and schools.

## HALLAK CLEANERS

Site ID: HALLAK CLEANERS  
 11900 172 JOHNSON AVE,  
 HACKENSACK, NJ 07601

Stewardship Activities	Date Acknowledged	Comments
14) HAZARDOUS MATERIALS REDUCTION - Has the site implemented a change in operations and/or product formulation resulting in reduction or elimination of hazardous materials used/disposed of at the site? If yes, describe. KEYS TO QUALIFYING: - 1) Applies to hazardous materials. 2) Site should be able to back up reductions with data or demonstrations - manifests - observable process change - goal tracked in EMS and found in annual report. 3) Production adjusted reduction (not from slow business cycle). 4) Reduced risk with same volume or amount can qualify (swap high hazard for low hazard).	9/23/10	One (1) cleaning machine uses a silicone based cleaner - Cyclopentasiloxane supplied by GreenEarth Cleaning.
16) MATERIAL CONSERVATION - Has the site taken actions to reduce total material usage or disposal? If yes, describe. KEYS TO QUALIFYING: - 1) Site should be able to document type and quantity of materials exchanged/reused/recycled. 2) Exchanges or one-time events must have occurred within one year. 3) Process, product or formulation changes from anytime in the past must exceed current common practice for recognition. 4) Recycling must exceed mandatory requirements - beyond county plan - beyond municipal ordinance. 5) Durable goods and capital investment "life cycles" will not be considered. 6) Combustion of waste or recycling into a fuel will not be recognized.	9/23/10	Hallak Cleaners offers to customers re-usable plastic hangers. Customers have the choice to return the hangers back to Hallak Cleaners or reused them at home. As an incentive to return the hangers, Hallak Cleaners is donating ten cents to Making Headway Foundation for every hanger returned. Reduced production paperwork by over 75% with digital data management.
12) GREEN BUILDING IMPLEMENTATION - Has the site undertaken any projects supportive of green design concepts or does the site incorporate green building design criteria for new construction/renovation projects? If yes, describe projects or provide written policy. KEYS TO QUALIFYING: - 1) Following green building principles. 2) No certification required. 3) Can be small and narrowly focused provided that - obvious or demonstratable environmental benefit - took thought, effort or cost beyond standard practice. 4) Applies to facilities, buildings and grounds not manufacturing, operations, processes or transportation (see question numbers 18 & 19). 5) Automatic if certified (#11 Green Building Certification).	9/23/10	Converted 13,000 sq. ft. facility to high efficiency fluorescent lamps. Installed motion sensing on-off switches in administrative offices.
22) INNOVATIVE PROGRAM - Has the site adopted/ developed any innovative programs not captured in other checklist questions that improve/reduce the site's environmental impact and promotes environmental excellence within its organization? If yes, describe initiative. KEYS TO QUALIFYING: - 1) Any voluntary activity or program that results in a benefit to the environment but does not easily qualify for recognition under the previous categories.	9/23/10	Hallak Cleaners was awarded 4 stars from the Green Cleaners Council <a href="http://www.greencleanerscouncil.com/directory/NJ.html">http://www.greencleanerscouncil.com/directory/NJ.html</a>

## HASBROUCK HEIGHTS BORO

Site ID:  
 182100

HASBROUCK HEIGHTS BORO  
 320 BOULEVARD ,  
 HASBROUCK HEIGHTS, NJ 07604

Stewardship Activities	Date Acknowledged	Comments
19) TRANSPORTATION ENERGY USE REDUCTION - Excluding employee trip reduction, has the site substantially improved its energy efficiency by implementing changes in the transportation utilized? If yes, describe what was done, date initiated and impact on energy use. KEYS TO QUALIFYING: - 1) Changes should be observable or documented. 2) These should be changes with potential to noticeably reduce a site's carbon footprint. 3) Reduction within last 5 years.	9/23/14	Superintendent has a hybrid vehicle.
12) GREEN BUILDING IMPLEMENTATION - Has the site undertaken any projects supportive of green design concepts or does the site incorporate green building design criteria for new construction/renovation projects? If yes, describe projects or provide written policy. KEYS TO QUALIFYING: - 1) Following green building principles. 2) No certification required. 3) Can be small and narrowly focused provided that - obvious or demonstratable environmental benefit - took thought, effort or cost beyond standard practice. 4) Applies to facilities, buildings and grounds not manufacturing, operations, processes or transportation (see question numbers 18 & 19). 5) Automatic if certified (#11 Green Building Certification).	9/23/14	As a result of their energy audit, Borough upgraded their lighting to more energy efficient fixtures and the HVAC system.
21) ENVIRONMENTAL ENHANCEMENT PROJECTS - Has the site undertaken an Environmental Enhancement Project that has resulted in the reclamation or improvement of land at the site or within the community? If yes, identify the project and the resulting improvement to the environment. KEYS TO QUALIFYING: - 1) Site should be able to demonstrate project is current/maintained. 2) Project must be completed or underway. 3) Enhancements or mitigation required by permit or settlement action do not qualify.	9/23/14	Borough is a long time recipient of the Tree City designation and Borough has a cooperative agreement for a wildlife goose dropping removal sweeper for the Borough parks.
22) INNOVATIVE PROGRAM - Has the site adopted/ developed any innovative programs not captured in other checklist questions that improve/reduce the site's environmental impact and promotes environmental excellence within its organization? If yes, describe initiative. KEYS TO QUALIFYING: - 1) Any voluntary activity or program that results in a benefit to the environment but does not easily qualify for recognition under the previous categories.	9/23/14	Borough has designated Polify Park as a pesticide free park, only organic options are used.
19) TRANSPORTATION ENERGY USE REDUCTION - Excluding employee trip reduction, has the site substantially improved its energy efficiency by implementing changes in the transportation utilized? If yes, describe what was done, date initiated and impact on energy use. KEYS TO QUALIFYING: - 1) Changes should be observable or documented. 2) These should be changes with potential to noticeably reduce a site's carbon footprint. 3) Reduction within last 5 years.	9/7/11	Borough has purchased a hybrid vehicle.

<p>12) GREEN BUILDING IMPLEMENTATION - Has the site undertaken any projects supportive of green design concepts or does the site incorporate green building design criteria for new construction/renovation projects? If yes, describe projects or provide written policy. KEYS TO QUALIFYING: - 1) Following green building principles. 2) No certification required. 3) Can be small and narrowly focused provided that - obvious or demonstratable environmental benefit - took thought, effort or cost beyond standard practice. 4) Applies to facilities, buildings and grounds not manufacturing, operations, processes or transportation (see question numbers 18 &amp; 19). 5) Automatic if certified (#11 Green Building Certification).</p>	<p>9/7/11</p>	<p>Energy audit conducted and implemented. Lights and boiler were replaced with more energy efficient units. Part of the Direct Install program.</p>
<p>21) ENVIRONMENTAL ENHANCEMENT PROJECTS - Has the site undertaken an Environmental Enhancement Project that has resulted in the reclamation or improvement of land at the site or within the community? If yes, identify the project and the resulting improvement to the environment. KEYS TO QUALIFYING: - 1) Site should be able to demonstrate project is current/maintained. 2) Project must be completed or underway. 3) Enhancements or mitigation required by permit or settlement action do not qualify.</p>	<p>9/7/11</p>	<p>Designated a Tree City for 14 + years.</p>
<p>22) INNOVATIVE PROGRAM - Has the site adopted/ developed any innovative programs not captured in other checklist questions that improve/reduce the site's environmental impact and promotes environmental excellence within its organization? If yes, describe initiative. KEYS TO QUALIFYING: - 1) Any voluntary activity or program that results in a benefit to the environment but does not easily qualify for recognition under the previous categories.</p>	<p>9/7/11</p>	<p>Conducting a pilot program which eliminates pesticide use at Polify Memorial Park.</p>
<p>10) OUTREACH PROGRAM - Does the site have an outreach program that offers assistance to community leaders, local schools, neighborhood groups, etc. to address, educate and collaborate on environmental issues within the community? If yes, explain program. KEYS TO QUALIFYING: - 1) Must be environmentally educational or beneficial. 2) Must have occurred within past 1 year. 3) Not sales/marketing.</p>	<p>9/7/11</p>	<p>Ongoing partnership with Bergen County Utilities Authority to conduct recycling programs to kindergarden classes.</p>
<p>16) MATERIAL CONSERVATION - Has the site taken actions to reduce total material usage or disposal? If yes, describe. KEYS TO QUALIFYING: - 1) Site should be able to document type and quantity of materials exchanged/reused/recycled. 2) Exchanges or one-time events must have occurred within one year. 3) Process, product or formulation changes from anytime in the past must exceed current common practice for recognition. 4) Recycling must exceed mandatory requirements - beyond county plan - beyond municipal ordinance. 5) Durable goods and capital investment "life cycles" will not be considered. 6) Combustion of waste or recycling into a fuel will not be recognized.</p>	<p>3/4/09</p>	<p>Borough has passed a resolution to accept and properly dispose of electronic waste from their residents.</p>
<p>19) TRANSPORTATION ENERGY USE REDUCTION - Excluding employee trip reduction, has the site substantially improved its energy efficiency by implementing changes in the transportation utilized? If yes, describe what was done, date initiated and impact on energy use. KEYS TO QUALIFYING: - 1) Changes should be observable or documented. 2) These should be changes with potential to noticeably reduce a site's carbon footprint. 3) Reduction within last 5 years.</p>	<p>3/4/09</p>	<p>Borough of Hasbrouck Heights recently purchased a new hybrid vehicle for the Department of Public Works.</p>

<p>21) ENVIRONMENTAL ENHANCEMENT PROJECTS - Has the site undertaken an Environmental Enhancement Project that has resulted in the reclamation or improvement of land at the site or within the community? If yes, identify the project and the resulting improvement to the environment. KEYS TO QUALIFYING: - 1) Site should be able to demonstrate project is current/maintained. 2) Project must be completed or underway. 3) Enhancements or mitigation required by permit or settlement action do not qualify.</p>	<p>3/4/09</p>	<p>The Borough of Hasbrouck Heights has been designated a Tree City for at least 14 years.</p>
<p>10) OUTREACH PROGRAM - Does the site have an outreach program that offers assistance to community leaders, local schools, neighborhood groups, etc. to address, educate and collaborate on environmental issues within the community? If yes, explain program. KEYS TO QUALIFYING: - 1) Must be environmentally educational or beneficial. 2) Must have occurred within past 1 year. 3) Not sales/marketing.</p>	<p>3/4/09</p>	<p>Partnership with BCUA to conduct local public education programs to the school about recycling.</p>
<p>16) MATERIAL CONSERVATION - Has the site taken actions to reduce total material usage or disposal? If yes, describe. KEYS TO QUALIFYING: - 1) Site should be able to document type and quantity of materials exchanged/reused/recycled. 2) Exchanges or one-time events must have occurred within one year. 3) Process, product or formulation changes from anytime in the past must exceed current common practice for recognition. 4) Recycling must exceed mandatory requirements - beyond county plan - beyond municipal ordinance. 5) Durable goods and capital investment "life cycles" will not be considered. 6) Combustion of waste or recycling into a fuel will not be recognized.</p>	<p>3/27/08</p>	<p>Borough has passed a resolution to accept and properly dispose of electronic waste from their residents.</p>
<p>21) ENVIRONMENTAL ENHANCEMENT PROJECTS - Has the site undertaken an Environmental Enhancement Project that has resulted in the reclamation or improvement of land at the site or within the community? If yes, identify the project and the resulting improvement to the environment. KEYS TO QUALIFYING: - 1) Site should be able to demonstrate project is current/maintained. 2) Project must be completed or underway. 3) Enhancements or mitigation required by permit or settlement action do not qualify.</p>	<p>3/27/08</p>	<p>The Borough of Hasbrouck Heights has been designated a Tree City for at least 13 years.</p>
<p>10) OUTREACH PROGRAM - Does the site have an outreach program that offers assistance to community leaders, local schools, neighborhood groups, etc. to address, educate and collaborate on environmental issues within the community? If yes, explain program. KEYS TO QUALIFYING: - 1) Must be environmentally educational or beneficial. 2) Must have occurred within past 1 year. 3) Not sales/marketing.</p>	<p>3/27/08</p>	<p>Partnership with BCUA to conduct local public education programs to the school about recycling.</p>

# HESS CORP BOGOTA TERMINAL

Site ID: HESS CORP BOGOTA TERMINAL  
15754 172 238 W FORT LEE RD,  
BOGOTA, NJ 07603

Stewardship Activities	Date Acknowledged	Comments
5) ANNUAL ENVIRONMENTAL REPORT - Does the site publish an Annual Environmental Report? KEYS TO QUALIFYING: - 1) Measures improvements or elements beyond just compliance. 2) Public document that must be available online - online report must be within one year. 3) Very small organizations may qualify with less formal reporting.	6/7/10	Hess has a corporate Annual Environmental Report. The link for the Annual Environmental Report is listed below. <a href="http://www.hess.com/reports/sustainability/US/2009/default.pdf">http://www.hess.com/reports/sustainability/US/2009/default.pdf</a>

# HESS CORP EDGEWATER TERMINAL EAST

Site ID: HESS CORP EDGEWATER TERMINAL EAST  
 15755 615 RIVER RD,  
 EDGEWATER, NJ 07070

Stewardship Activities	Date Acknowledged	Comments
18) PROCESS/OPERATIONS ENERGY USE REDUCTION - Has the site substantially improved its energy efficiency by implementing changes in production/manufacturing operations? If yes, describe what was done, date initiated and impact on energy use. KEYS TO QUALIFYING: - 1) Changes should be observable or documented. 2) These should be changes with potential to noticeably reduce a site's carbon footprint. 3) Reduction within last 5 years.	5/4/12	Within the last 3 yrs., the Amerada Hess Edgewater Terminal has installed more efficient tank pumps and pump controls at their site that use less electricity than the original pumps that were installed at the site..
3) ENVIRONMENTAL POLICY - Is the site operated under a comprehensive written environmental policy, signed by the current senior officer of the organization addressing more than just compliance? KEYS TO QUALIFYING: - 1) Written document - inspector must see it! 2) Defined and executed by management - ideally signed, but ok if obviously endorsed/promoted. 3) Employees aware of policy - posted or obviously shared at site. 4) Commitment to environmental performance beyond just regulatory/legal compliance.	5/4/12	Amerada Hess has a Corporate Policy that each site (including the terminal at Edgewater), adheres to. This Corporate Policy has an Environmental, Health and Safety Policy associated with it. The Policy is signed by the Chief Corporate Officer - John Hess. The Policy can be found under the following Website: <a href="http://www.hess.com">www.hess.com</a> - go to "Sustainability" - Look under the EHS Section and Look under Policy Statement.
4) ENVIRONMENTAL MANAGEMENT SYSTEM - Is the site operated utilizing an Environmental Management System (EMS)? If yes, describe system employed, list any certifications. KEYS TO QUALIFYING: - 1) Must have an Environmental Policy (Yes to Question #3). 2) Site should have a Comprehensive EMS document or plan - more than just compliance, 3) Performance Evaluation - written report - at least annually.	5/4/12	The Edgewater Terminal (as well as other Hess Terminals) is operated under an EMS System that is Procedure Based. Under the "Track System" there are procedures on: 1) Spill Prevention 2) EMS Procedures 3) Operational Procedures
5) ANNUAL ENVIRONMENTAL REPORT - Does the site publish an Annual Environmental Report? KEYS TO QUALIFYING: - 1) Measures improvements or elements beyond just compliance. 2) Public document that must be available online - online report must be within one year. 3) Very small organizations may qualify with less formal reporting.	5/4/12	Hess Corporation does submit an Annual Environmental Report which pulls data from each site. The Annual Report for 2010 can be found under <a href="http://www.hess.com">www.hess.com</a> - Look under "Sustainability" - Environmental Health and Safety - and then look for Annual Report on EH&S and Social Responsibility. The Annual Report (starting at Page 58), - lists the following Sections Management Approach Freshwater Use Marcellus Shale Upstream & Downstream Operations Biodiversity Material Use IUCN Red List Waste Air Emissions & Criteria Pollutants Discharges (On-Shore and Off-Shore Discharges) Ozone Depleting Substances Freshwater Wastewater Petroleum Refinery Initiative Consent Decree Spills. The Environmental Report does list violations that Hess Facilities have received in 2010 and can be found under "Environmental Expenditures" and "Regulatory Compliance" The 2011 Annual Report will be in the computer system sometime in June of 2012.
6) CARBON FOOTPRINT ANALYSIS - Has the site accounted for all greenhouse gases? If yes, describe method used. KEYS TO QUALIFYING: - 1) Site should have documentation/report of all greenhouse gases, including off-site contributions. 2) Must explain methodology/standard used - Greenhouse Gas Protocol; or others - must note method in comments. 3) Disclosure to public voluntary, but encouraged.	5/4/12	Amerada Hess Corporation reports all Greenhouse Gases (including the Greenhouse gases from all its terminals which are exempt from needing to be reported) - the Greenhouse Gas Information from all of Amerada Hess Sites can be found under: <a href="http://www.hess.com">www.hess.com</a> - under the Annual Environmental "Sustainability" Report - Look under Page 50 (2010 Report) under the "Climate Change and Energy" Section. Look under the Climate Change Strategy, Greenhouse Gas Performance, Energy Utilization and Efficiency, and Energy Use Sections.
5) ANNUAL ENVIRONMENTAL REPORT - Does the site publish an Annual Environmental Report? KEYS TO QUALIFYING: - 1) Measures improvements or elements beyond just compliance. 2) Public document that must be available online - online report must be within one year. 3) Very small organizations may qualify with less formal reporting.	6/7/10	Hess has implemented one (1) Environmental Stewardship activity at the site. Hess has a corporate Annual Environmental Report. The link for the Annual Environmental Report is listed below. <a href="http://www.hess.com/sustainability/environment/default.aspx">http://www.hess.com/sustainability/environment/default.aspx</a>

## HK METAL CRAFT MFG CORP

Site ID: HK METAL CRAFT MFG CORP  
17316 35 INDUSTRIAL RD,  
LODI, NJ 07644

Stewardship Activities	Date Acknowledged	Comments
14) HAZARDOUS MATERIALS REDUCTION - Has the site implemented a change in operations and/or product formulation resulting in reduction or elimination of hazardous materials used/disposed of at the site? If yes, describe. KEYS TO QUALIFYING: - 1) Applies to hazardous materials. 2) Site should be able to back up reductions with data or demonstrations - manifests - observable process change - goal tracked in EMS and found in annual report. 3) Production adjusted reduction (not from slow business cycle). 4) Reduced risk with same volume or amount can qualify (swap high hazard for low hazard).	3/13/09	Site stopped operation of washing metal parts in large washing machines which used to generate hazardous waste. Now parts are sent off site to be washed.

## HOLY NAME MEDICAL CENTER

Site ID: HOLY NAME MEDICAL CENTER  
14977 718 TEANECK RD,  
TEANECK, NJ 07666

Stewardship Activities	Date Acknowledged	Comments
14) HAZARDOUS MATERIALS REDUCTION - Has the site implemented a change in operations and/or product formulation resulting in reduction or elimination of hazardous materials used/disposed of at the site? If yes, describe. KEYS TO QUALIFYING: - 1) Applies to hazardous materials. 2) Site should be able to back up reductions with data or demonstrations - manifests - observable process change - goal tracked in EMS and found in annual report. 3) Production adjusted reduction (not from slow business cycle). 4) Reduced risk with same volume or amount can qualify (swap high hazard for low hazard).	8/12/14	Between the new floor being installed at the Hospital (the more eco friendly Forbo Marmoleum, as well as the Hospital using Peroxide instead of solvent based floor wax and floor stripper, the Hospital has cut down on the amount of floor solvents used by 53%. The Hospital also uses microfiber technology cloths to clean the windows at the Hospital and no longer uses any solvent based window cleaners.

<p>15) WATER USE REDUCTION - Has the site employed a program to substantially reduce or reuse water? If yes, describe. KEYS TO QUALIFYING: - 1) Site should be able to back up reductions with data or demonstrations - water bill or other monitoring - obvious process change observed - goal tracked in EMS and found in annual report. 2) Production adjusted reduction (not from slow business cycle). 3) No credit for drought restriction steps.</p>	<p>8/12/14</p>	<p>The Hospital roughly 10 years ago removed all water cooled refrigeration systems, ice machines and liquid ring vacuum pumps that used to use city water at the hospital. The Company too this day still does not order or use any water cooled refrigeration systems, ice machines and liquid ring vacuum pumps that use city water at the Hospital. The Hospital has replaced two older 700 ton steam absorption chillers with newer water efficient centrifugal chillers. Two more efficient 300 ton centrifugal chillers were installed in May of 2010. Two 700 ton centrifugal chillers were installed in August of 2010. This change has allowed the hospital to shut down two cells of their water tower, thus also saving electrical energy. So far the combined total savings of electricity from these new centrifugal chillers has been 1,306,680 kilowatts for the 700 ton chillers and 737,147 kilowatts for the 300 ton chillers from 2009 to 2013. The hospital has installed low flush toilets and motion sensor faucets in their public rest rooms to help conserve water usage. The hospital also has installed more recently low flow shower heads in all the patient rooms. Also the newer VAV (Variable Air Volume), Boxes that were installed on the Air Handling Systems at the hospital over the last 4 to 5 years has reduced the amount of load on the water chillers at the facility reducing the amount of water used at the hospital.</p>
<p>16) MATERIAL CONSERVATION - Has the site taken actions to reduce total material usage or disposal? If yes, describe. KEYS TO QUALIFYING: - 1) Site should be able to document type and quantity of materials exchanged/reused/recycled. 2) Exchanges or one-time events must have occurred within one year. 3) Process, product or formulation changes from anytime in the past must exceed current common practice for recognition. 4) Recycling must exceed mandatory requirements - beyond county plan - beyond municipal ordinance. 5) Durable goods and capital investment "life cycles" will not be considered. 6) Combustion of waste or recycling into a fuel will not be recognized.</p>	<p>8/12/14</p>	<p>OR Surgical Wraps - The surgical equipment used in the OR's are wrapped in a strong multi-layer, 100% polypropylene plastic wrap which offers high-level protection against fluids and particles and is strong and resistant to tears. According to the Hospital, these wraps can not be recycled by normal recycling Companies (the normal everyday recycling Company does not except these surgical wraps).....so the Hospital uses a Division of Stericycle to pick up these surgical wraps and recycle them. These surgical wraps are placed into a 5 cubic yard container and the container containing the surgical wraps is picked up monthly or when the container is full.</p>

<p>12) GREEN BUILDING IMPLEMENTATION - Has the site undertaken any projects supportive of green design concepts or does the site incorporate green building design criteria for new construction/renovation projects? If yes, describe projects or provide written policy. KEYS TO QUALIFYING: - 1) Following green building principles. 2) No certification required. 3) Can be small and narrowly focused provided that - obvious or demonstratable environmental benefit - took thought, effort or cost beyond standard practice. 4) Applies to facilities, buildings and grounds not manufacturing, operations, processes or transportation (see question numbers 18 &amp; 19). 5) Automatic if certified (#11 Green Building Certification).</p>	<p>8/12/14</p>	<p>Lighting: Between 2004 and 2014, the Hospital has changed out 80 to 90% of its 4 - Lamp, T-12, 40 - watt fluorescent lights with 2 Lamp, T-8, 34 watt fluorescent lights. The new lights also include silver reflectors for better illumination. Also, the Hallways, Conference Rooms, Chemo and Dialysis Area at the Hospital have had their lights changed over to Focal Point LED Lights. The Hospital has also changed over their 60 watt bulbs to 13 watt compact fluorescent bulbs. The Hospital has also changed all the lights in the parking garage at the hospital in 2009 from High Energy Sodium HPS Lights to LED Lights saving roughly 1,170,142 kilowatts of energy between 2009 and 2013. Flooring: The Hospital starting in 2013 is changing their vinyl composite tile flooring over to Forbo Marmoleum - a nature-friendly floor covering. Marmoleum has earned an honorable mention for its long lifespan. Installing this new nature friendly Forbo Marmolium eliminates the use of buffing and waxing machines and the products associated with buffing and waxing machines. There is no longer a need to use stripping agents on this new flooring. Air Handling Systems: The Hospital has installed new Air Handling Systems that are now controlled by an Automation System designed by Johnson Controls (installed between 2009 and 2013). The Automation System automatically shuts down the HVAC units in areas of the hospital that are not being occupied. The rooms of the hospitals have sensors and when the rooms are not being used, the HVAC system for that section of the hospital shuts down conserving electricity. There are VFD (Variable Frequency Drives) on all the motors for the air handling systems at the site as well as VAV's (Variable Air Volume) boxes (which were installed in October of 2013), which cut down on the amount of cooling air that is supplied to a room once the temperature in the room is satisfied. Hospital also installed a new steam optimization system on their HVAC Systems in 2009 which have saved on natural gas usage between 2009 to 2013 of 226,140 therms. Also the filter replacements in the HVAC Systems since 2009 have netted an electrical saving of 220,441 kilowatts as of 10-31-13. Motion Sensors Each office room, bathrooms (in public areas) have motion sensors (called occupancy sensors which were installed between November 2009 and May of 2010) that will turn off the lights when room is not being used/occupied. Energy savings from installing these sensors = 517,718 kilowatts between 2009 and 2013. Boiler Controls The Hospital installed new controls to operate their Boilers. These new controls have saved roughly 20,780 kilowatts and 53,606 therms of Natural Gas Usage on the Boilers since 2009 to 2013. Window Replacement Hospital installed in 2009 new windows in the School of Nursing Bldg at the Hospital. Old Windows were replaced by new double pane windows (completed by 10-31-13). Hospital has saved roughly 53,047 therms of natural gas usage in this building due to installation of new windows.</p>
<p>6) CARBON FOOTPRINT ANALYSIS - Has the site accounted for all greenhouse gases? If yes, describe method used. KEYS TO QUALIFYING: - 1) Site should have documentation/report of all greenhouse gases, including off-site contributions. 2) Must explain methodology/standard used - Greenhouse Gas Protocol; or others - must note method in comments. 3) Disclosure to public voluntary, but encouraged.</p>	<p>8/12/14</p>	<p>The Hospital is accounting for all Greenhouse Gases at their site. The Hospital uses a Company called Stericycle Sharps Management Services who calculates out all the Greenhouse Gas Emissions from the Hospital (both Direct and Indirect Emissions). For 2012, the Total Greenhouse Gas emissions from the site = 3,279 lbs. The 2013 Greenhouse Gas Emissions from the site will not be available until October of 2014.</p>
<p>20) RENEWABLE ENERGY USE - Does the site use renewable energy sources? If yes, identify the direct source (solar, wind, bio, etc.) or name the CleanPower supplier and characterize the amount. KEYS TO QUALIFYING: - 1) Any installations should be functional. 2) CleanPower purchases should be clearly shown in energy bills. 3) No time limit on renewable installations.</p>	<p>6/20/13</p>	<p>Holy Name continues to purchase renewable energy (7.45%) from Sterling Planet. Captured Methane (1.63%), Hydro-electric (0.08%), Solar Energy (3.07%), Solid Waste (1.64%) and Wood/Bio-mass (0.19%).</p>

<p>15) WATER USE REDUCTION - Has the site employed a program to substantially reduce or reuse water? If yes, describe. KEYS TO QUALIFYING: - 1) Site should be able to back up reductions with data or demonstrations - water bill or other monitoring - obvious process change observed - goal tracked in EMS and found in annual report. 2) Production adjusted reduction (not from slow business cycle). 3) No credit for drought restriction steps.</p>	<p>4/28/09</p>	<p>The following has reduced water usage at the hospital 1) The Hospital over the last couple of years has removed all water cooled refrigeration systems, ice machines and liquid ring vacuum pumps that used city water. 2) The Hospital has replaced two 7 hundred ton steam absorption chillers with two more water efficient 7 hundred ton centrifugal chillers. This change has allowed the hospital to shut down two cells of their water tower, thus also saving electrical energy. 3) The hospital also captures the waste water from their reverse osmoses machines and uses the water for their water towers thus saving the usage of city water. 4) The hospital has installed automatic flush toilets and sensor faucets in their public rest rooms to help conserve water usage.</p>
<p>12) GREEN BUILDING IMPLEMENTATION - Has the site undertaken any projects supportive of green design concepts or does the site incorporate green building design criteria for new construction/renovation projects? If yes, describe projects or provide written policy. KEYS TO QUALIFYING: - 1) Following green building principles. 2) No certification required. 3) Can be small and narrowly focused provided that - obvious or demonstratable environmental benefit - took thought, effort or cost beyond standard practice. 4) Applies to facilities, buildings and grounds not manufacturing, operations, processes or transportation (see question numbers 18 &amp; 19). 5) Automatic if certified (#11 Green Building Certification).</p>	<p>4/28/09</p>	<p>The Hospital has installed new HVAC systems that are now controlled by an Automation System designed by Johnson Controls. The Automation System automatically shuts down the HVAC units in areas of the hospital that are not being occupied. The rooms of the hospitals have sensors and when the rooms are not being used, the HVAC system for that section of the hospital shuts down conserving electricity. The Hospital has also changed out most of its fluorescent light-bulbs with energy efficient fluorescent light bulbs that use less mercury.</p>
<p>20) RENEWABLE ENERGY USE - Does the site use renewable energy sources? If yes, identify the direct source (solar, wind, bio, etc.) or name the CleanPower supplier and characterize the amount. KEYS TO QUALIFYING: - 1) Any installations should be functional. 2) CleanPower purchases should be clearly shown in energy bills. 3) No time limit on renewable installations.</p>	<p>4/28/09</p>	<p>The Company purchases 7.45% renewable energy from Sterling Planet. 1.63% - Captured Methane 0.84% - Hydro Electric Energy 0.08% - Solar Energy 3.07% - Solid Waste 1.64% - Wind 0.19% - Wood/Bio Mass</p>

# HUMMER OF MAHWAH @ ZUCKERBERGS IND PK

Site ID: HUMMER OF MAHWAH @ ZUCKERBERGS IND PK  
 183866 319 RT 17,  
 MAHWAH TWP, NJ 07430

Stewardship Activities	Date Acknowledged	Comments
12) GREEN BUILDING IMPLEMENTATION - Has the site undertaken any projects supportive of green design concepts or does the site incorporate green building design criteria for new construction/renovation projects? If yes, describe projects or provide written policy. KEYS TO QUALIFYING: - 1) Following green building principles. 2) No certification required. 3) Can be small and narrowly focused provided that - obvious or demonstratable environmental benefit - took thought, effort or cost beyond standard practice. 4) Applies to facilities, buildings and grounds not manufacturing, operations, processes or transportation (see question numbers 18 & 19). 5) Automatic if certified (#11 Green Building Certification).	5/21/08	The dealership gets all of its electricity from roof mounted solar panels.
20) RENEWABLE ENERGY USE - Does the site use renewable energy sources? If yes, identify the direct source (solar, wind, bio, etc.) or name the CleanPower supplier and characterize the amount. KEYS TO QUALIFYING: - 1) Any installations should be functional. 2) CleanPower purchases should be clearly shown in energy bills. 3) No time limit on renewable installations.	5/21/08	The dealership gets all of its electricity from roof mounted solar panels.

## IMTECH GRAPHICS INC

Site ID: IMTECH GRAPHICS INC  
40513 545 DELL RD,  
CARLSTADT, NJ 07072

Stewardship Activities	Date Acknowledged	Comments
14) HAZARDOUS MATERIALS REDUCTION - Has the site implemented a change in operations and/or product formulation resulting in reduction or elimination of hazardous materials used/disposed of at the site? If yes, describe. KEYS TO QUALIFYING: - 1) Applies to hazardous materials. 2) Site should be able to back up reductions with data or demonstrations - manifests - observable process change - goal tracked in EMS and found in annual report. 3) Production adjusted reduction (not from slow business cycle). 4) Reduced risk with same volume or amount can qualify (swap high hazard for low hazard).	6/8/15	Process Free System removes the need for wet chistry and generation of waste. Kodak Sonora XP Process, Free Plates since March 2014. Certificate was observed on this inspection.
3) ENVIRONMENTAL POLICY - Is the site operated under a comprehensive written environmental policy, signed by the current senior officer of the organization addressing more than just compliance? KEYS TO QUALIFYING: - 1) Written document - inspector must see it! 2) Defined and executed by management - ideally signed, but ok if obviously endorsed/promoted. 3) Employees aware of policy - posted or obviously shared at site. 4) Commitment to environmental performance beyond just regulatory/legal compliance.	6/8/15	Received ISO 14001 in April 2012 ID #1043012
7) ENVIRONMENTAL PURCHASING POLICY- Has the site implemented an "Environmental Purchasing Policy" resulting in the purchase of products and office supplies that are recognized as environmentally responsible? If yes, describe. KEYS TO QUALIFYING: - 1) Site must provide one of the following - a written policy - documentation of preferred products purchased and presence of substantial environmentally preferred products on-site. 2) In all cases environmental aspect should be obvious or easily explained by site rep.	6/8/15	Paper purchase is certified as meeting the Forest Stewardship Council issued June 2012 -FSC Certificate was observed on this inspection.

## IVY LANE DUTCH CLEANERS INC

Site ID: IVY LANE DUTCH CLEANERS INC  
12236 515 N DEAN ST,  
ENGLEWOOD, NJ 07631

Stewardship Activities	Date Acknowledged	Comments
7) ENVIRONMENTAL PURCHASING POLICY- Has the site implemented an "Environmental Purchasing Policy" resulting in the purchase of products and office supplies that are recognized as environmentally responsible? If yes, describe. KEYS TO QUALIFYING: - 1) Site must provide one of the following - a written policy - documentation of preferred products purchased and presence of substantial environmentally preferred products on-site. 2) In all cases environmental aspect should be obvious or easily explained by site rep.	6/2/08	Dutch Cleaners has purchased Eco-Green Garment bags through their supplier - Minda Supply Co. (Attachment A). According to the manufacturer, the bags are biodegradable, compostable and recyclable.

# J JOSEPHSON INC @ EMPIRE OFFICE CENTER

Site ID: J JOSEPHSON INC @ EMPIRE OFFICE CENTER  
 15985 35 EMPIRE BLVD, & HORIZON BLVD  
 SOUTH HACKENSACK, NJ 07606

Stewardship Activities	Date Acknowledged	Comments
<p>14) HAZARDOUS MATERIALS REDUCTION - Has the site implemented a change in operations and/or product formulation resulting in reduction or elimination of hazardous materials used/disposed of at the site? If yes, describe. KEYS TO QUALIFYING: - 1) Applies to hazardous materials. 2) Site should be able to back up reductions with data or demonstrations - manifests - observable process change - goal tracked in EMS and found in annual report. 3) Production adjusted reduction (not from slow business cycle). 4) Reduced risk with same volume or amount can qualify (swap high hazard for low hazard).</p>	4/6/16	Working with vendor to recycle the hazardous waste, inks at facility. Specifically, the facility recycled 40 % of their weekly barrels of product.
<p>15) WATER USE REDUCTION - Has the site employed a program to substantially reduce or reuse water? If yes, describe. KEYS TO QUALIFYING: - 1) Site should be able to back up reductions with data or demonstrations - water bill or other monitoring - obvious process change observed - goal tracked in EMS and found in annual report. 2) Production adjusted reduction (not from slow business cycle). 3) No credit for drought restriction steps.</p>	4/6/16	Facility reduced water usage by installation and repair of condensate collectors, boiler upgrades, and changes to print cylinders. Water usage has declined 30 %, when measured on a gallons per production yard metric.
<p>18) PROCESS/OPERATIONS ENERGY USE REDUCTION - Has the site substantially improved its energy efficiency by implementing changes in production/manufacturing operations? If yes, describe what was done, date initiated and impact on energy use. KEYS TO QUALIFYING: - 1) Changes should be observable or documented. 2) These should be changes with potential to noticeably reduce a site's carbon footprint. 3) Reduction within last 5 years.</p>	4/6/16	Upgrades to the Regenerative Thermal Oxidizer (RTO) operations have resulted in a 56 % decrease in natural gas usage in 2015 compared to previous years, despite an increase in production.
<p>16) MATERIAL CONSERVATION - Has the site taken actions to reduce total material usage or disposal? If yes, describe. KEYS TO QUALIFYING: - 1) Site should be able to document type and quantity of materials exchanged/reused/recycled. 2) Exchanges or one-time events must have occurred within one year. 3) Process, product or formulation changes from anytime in the past must exceed current common practice for recognition. 4) Recycling must exceed mandatory requirements - beyond county plan - beyond municipal ordinance. 5) Durable goods and capital investment "life cycles" will not be considered. 6) Combustion of waste or recycling into a fuel will not be recognized.</p>	4/6/16	Facility has incorporated additional recycling efforts at the plant. As such, the facility has reduced the amount of dumpster pick up by 80-90 % per year.
<p>12) GREEN BUILDING IMPLEMENTATION - Has the site undertaken any projects supportive of green design concepts or does the site incorporate green building design criteria for new construction/renovation projects? If yes, describe projects or provide written policy. KEYS TO QUALIFYING: - 1) Following green building principles. 2) No certification required. 3) Can be small and narrowly focused provided that - obvious or demonstratable environmental benefit - took thought, effort or cost beyond standard practice. 4) Applies to facilities, buildings and grounds not manufacturing, operations, processes or transportation (see question numbers 18 &amp; 19). 5) Automatic if certified (#11 Green Building Certification).</p>	4/6/16	Facility replaced all the light bulbs in the facility to the efficient T8 bulbs in 2012.

<p>3) ENVIRONMENTAL POLICY - Is the site operated under a comprehensive written environmental policy, signed by the current senior officer of the organization addressing more than just compliance? KEYS TO QUALIFYING: - 1) Written document - inspector must see it! 2) Defined and executed by management - ideally signed, but ok if obviously endorsed/promoted. 3) Employees aware of policy - posted or obviously shared at site. 4) Commitment to environmental performance beyond just regulatory/legal compliance.</p>	<p>4/6/16</p>	<p>Facility has an Environmental Policy that is communicated to managers and staff.</p>
<p>4) ENVIRONMENTAL MANAGEMENT SYSTEM - Is the site operated utilizing an Environmental Management System (EMS)? If yes, describe system employed, list any certifications. KEYS TO QUALIFYING: - 1) Must have an Environmental Policy (Yes to Question #3). 2) Site should have a Comprehensive EMS document or plan - more than just compliance, 3) Performance Evaluation - written report - at least annually.</p>	<p>4/6/16</p>	<p>Facility has an Environmental Management System as they participate in a trade group association which conducts environmental audits of members.</p>
<p>5) ANNUAL ENVIRONMENTAL REPORT - Does the site publish an Annual Environmental Report? KEYS TO QUALIFYING: - 1) Measures improvements or elements beyond just compliance. 2) Public document that must be available online - online report must be within one year. 3) Very small organizations may qualify with less formal reporting.</p>	<p>4/6/16</p>	<p>Facility maintains data and milestones on environmental improvements.</p>
<p>7) ENVIRONMENTAL PURCHASING POLICY- Has the site implemented an "Environmental Purchasing Policy" resulting in the purchase of products and office supplies that are recognized as environmentally responsible? If yes, describe. KEYS TO QUALIFYING: - 1) Site must provide one of the following - a written policy - documentation of preferred products purchased and presence of substantial environmentally preferred products on-site. 2) In all cases environmental aspect should be obvious or easily explained by site rep.</p>	<p>4/6/16</p>	<p>Facility is purchasing recycled solvent in lieu of virgin solvent for operations. As of September 2015, facility has increased recycled solvent purchases to 45 % of all solvents from previous zero %.</p>
<p>14) HAZARDOUS MATERIALS REDUCTION - Has the site implemented a change in operations and/or product formulation resulting in reduction or elimination of hazardous materials used/disposed of at the site? If yes, describe. KEYS TO QUALIFYING: - 1) Applies to hazardous materials. 2) Site should be able to back up reductions with data or demonstrations - manifests - observable process change - goal tracked in EMS and found in annual report. 3) Production adjusted reduction (not from slow business cycle). 4) Reduced risk with same volume or amount can qualify (swap high hazard for low hazard).</p>	<p>7/10/14</p>	<p>Working with a vendor to recycle the hazardous waste, inks, at the facility. Specifically, the facility recycled 40% of their weekly barrels of product.</p>
<p>16) MATERIAL CONSERVATION - Has the site taken actions to reduce total material usage or disposal? If yes, describe. KEYS TO QUALIFYING: - 1) Site should be able to document type and quantity of materials exchanged/reused/recycled. 2) Exchanges or one-time events must have occurred within one year. 3) Process, product or formulation changes from anytime in the past must exceed current common practice for recognition. 4) Recycling must exceed mandatory requirements - beyond county plan - beyond municipal ordinance. 5) Durable goods and capital investment "life cycles" will not be considered. 6) Combustion of waste or recycling into a fuel will not be recognized.</p>	<p>7/10/14</p>	<p>Facility has incorporated additional recycling efforts at the plant. As such, the facility has reduced the amount of dumpster pickups by 80-90% per year.</p>

<p>12) GREEN BUILDING IMPLEMENTATION - Has the site undertaken any projects supportive of green design concepts or does the site incorporate green building design criteria for new construction/renovation projects? If yes, describe projects or provide written policy. KEYS TO QUALIFYING: - 1) Following green building principles. 2) No certification required. 3) Can be small and narrowly focused provided that - obvious or demonstratable environmental benefit - took thought, effort or cost beyond standard practice. 4) Applies to facilities, buildings and grounds not manufacturing, operations, processes or transportation (see question numbers 18 &amp; 19). 5) Automatic if certified (#11 Green Building Certification).</p>	<p>7/10/14</p>	<p>Facility replaced all the light bulbs in the facility to the efficient T8 bulbs in 2012.</p>
<p>14) HAZARDOUS MATERIALS REDUCTION - Has the site implemented a change in operations and/or product formulation resulting in reduction or elimination of hazardous materials used/disposed of at the site? If yes, describe. KEYS TO QUALIFYING: - 1) Applies to hazardous materials. 2) Site should be able to back up reductions with data or demonstrations - manifests - observable process change - goal tracked in EMS and found in annual report. 3) Production adjusted reduction (not from slow business cycle). 4) Reduced risk with same volume or amount can qualify (swap high hazard for low hazard).</p>	<p>3/21/14</p>	<p>Working with a vendor to recycle the hazardous waste, inks, at the facility. Specifically, the facility recycled 40% of their weekly barrels of product.</p>
<p>12) GREEN BUILDING IMPLEMENTATION - Has the site undertaken any projects supportive of green design concepts or does the site incorporate green building design criteria for new construction/renovation projects? If yes, describe projects or provide written policy. KEYS TO QUALIFYING: - 1) Following green building principles. 2) No certification required. 3) Can be small and narrowly focused provided that - obvious or demonstratable environmental benefit - took thought, effort or cost beyond standard practice. 4) Applies to facilities, buildings and grounds not manufacturing, operations, processes or transportation (see question numbers 18 &amp; 19). 5) Automatic if certified (#11 Green Building Certification).</p>	<p>3/21/14</p>	<p>Facility replaced all the light bulbs in the facility to the efficient T8 bulbs in 2012.</p>

## KIMS COURTESY CLEANERS

Site ID: KIMS COURTESY CLEANERS  
14450 262 CLOSTER DOCK RD,  
CLOSTER, NJ 07626

Stewardship Activities	Date Acknowledged	Comments
<p>16) MATERIAL CONSERVATION - Has the site taken actions to reduce total material usage or disposal? If yes, describe. KEYS TO QUALIFYING: - 1) Site should be able to document type and quantity of materials exchanged/reused/recycled. 2) Exchanges or one-time events must have occurred within one year. 3) Process, product or formulation changes from anytime in the past must exceed current common practice for recognition. 4) Recycling must exceed mandatory requirements - beyond county plan - beyond municipal ordinance. 5) Durable goods and capital investment "life cycles" will not be considered. 6) Combustion of waste or recycling into a fuel will not be recognized.</p>	<p>12/1/16</p>	<p>Courtesy Cleaners encourages customers to return the metal hangers and plastic garment bags. Returned hangers and garment bags are sent for recycling through the supplier.</p>

# KREISLER INDUSTRIAL CORP

Site ID: KREISLER INDUSTRIAL CORP  
 12324 180 VAN RIPER AVE,  
 ELMWOOD PARK, NJ 07407

Stewardship Activities	Date Acknowledged	Comments
14) HAZARDOUS MATERIALS REDUCTION - Has the site implemented a change in operations and/or product formulation resulting in reduction or elimination of hazardous materials used/disposed of at the site? If yes, describe. KEYS TO QUALIFYING: - 1) Applies to hazardous materials. 2) Site should be able to back up reductions with data or demonstrations - manifests - observable process change - goal tracked in EMS and found in annual report. 3) Production adjusted reduction (not from slow business cycle). 4) Reduced risk with same volume or amount can qualify (swap high hazard for low hazard).	2/6/08	In previous years, company has taken measures to reduce heavy metal content of their raw materials. Also eliminated use of halogenated solvent cleaning.
7) ENVIRONMENTAL PURCHASING POLICY- Has the site implemented an "Environmental Purchasing Policy" resulting in the purchase of products and office supplies that are recognized as environmentally responsible? If yes, describe. KEYS TO QUALIFYING: - 1) Site must provide one of the following - a written policy - documentation of preferred products purchased and presence of substantial environmentally preferred products on-site. 2) In all cases environmental aspect should be obvious or easily explained by site rep.	2/6/08	
8) VENDOR/SUPPLY CHAIN REQUIREMENTS - Does the site require that businesses in their supply chain subscribe to environmentally sound business practices? If yes, explain method i.e. contract with vendors. KEYS TO QUALIFYING: - 1) Written policy agreement with vendors. 2) Specify environmental criteria for vendors. 3) Establish a vendor auditing system - how do they know what suppliers are doing?	2/6/08	This move prompted by final customer demands

# KULITE SEMICONDUCTOR PRODUCTS INC

Site ID: KULITE SEMICONDUCTOR PRODUCTS INC  
 11846 1 WILLOW TREE RD,  
 LEONIA, NJ 07605

Stewardship Activities	Date Acknowledged	Comments
14) HAZARDOUS MATERIALS REDUCTION - Has the site implemented a change in operations and/or product formulation resulting in reduction or elimination of hazardous materials used/disposed of at the site? If yes, describe. KEYS TO QUALIFYING: - 1) Applies to hazardous materials. 2) Site should be able to back up reductions with data or demonstrations - manifests - observable process change - goal tracked in EMS and found in annual report. 3) Production adjusted reduction (not from slow business cycle). 4) Reduced risk with same volume or amount can qualify (swap high hazard for low hazard).	12/27/11	The facility was able to eliminate the following chemicals from their cleaning process in 2012 and replace it with a safer chemical: 1 - phosphoric acid 2 - ammonia gaseous 3 - di-cloro silane 4 - HCL (gas) The replacement is Sulfur Hexafluoride (SF6) according to the MSDS sheet.
3) ENVIRONMENTAL POLICY - Is the site operated under a comprehensive written environmental policy, signed by the current senior officer of the organization addressing more than just compliance? KEYS TO QUALIFYING: - 1) Written document - inspector must see it! 2) Defined and executed by management - ideally signed, but ok if obviously endorsed/promoted. 3) Employees aware of policy - posted or obviously shared at site. 4) Commitment to environmental performance beyond just regulatory/legal compliance.	12/27/11	The facility was able to provide documentation showing an environmental policy.
17) EMPLOYEE TRIP REDUCTION - Has the site implemented a successful employee trip reduction program? If yes, describe program and results or participation. KEYS TO QUALIFYING: - 1) Site should be able to show - policy or program summary/rules - records of participation or trip reduction.	12/27/11	The facility is following an employee trip reduction program where several of their employees are car pooling in and out of work.
14) HAZARDOUS MATERIALS REDUCTION - Has the site implemented a change in operations and/or product formulation resulting in reduction or elimination of hazardous materials used/disposed of at the site? If yes, describe. KEYS TO QUALIFYING: - 1) Applies to hazardous materials. 2) Site should be able to back up reductions with data or demonstrations - manifests - observable process change - goal tracked in EMS and found in annual report. 3) Production adjusted reduction (not from slow business cycle). 4) Reduced risk with same volume or amount can qualify (swap high hazard for low hazard).	11/21/08	Kulite has reduced the use of trichloroethylene from 30-gal./month to 1-gal./month.
17) EMPLOYEE TRIP REDUCTION - Has the site implemented a successful employee trip reduction program? If yes, describe program and results or participation. KEYS TO QUALIFYING: - 1) Site should be able to show - policy or program summary/rules - records of participation or trip reduction.	11/21/08	Facility has carpool program. Monetary incentive to get employees to carpool.

## LEDOUX & CO INC

Site ID: LEDOUX & CO INC  
11222 359 ALFRED AVE,  
TEANECK, NJ 07666

Stewardship Activities	Date Acknowledged	Comments
18) PROCESS/OPERATIONS ENERGY USE REDUCTION - Has the site substantially improved its energy efficiency by implementing changes in production/manufacturing operations? If yes, describe what was done, date initiated and impact on energy use. KEYS TO QUALIFYING: - 1) Changes should be observable or documented. 2) These should be changes with potential to noticeably reduce a site's carbon footprint. 3) Reduction within last 5 years.	3/4/09	Site recirculates heat generated from ovens in fire assay to heat the lab area in the colder months.

## LPS INDUSTRIES INC

Site ID: LPS INDUSTRIES INC  
18837 10 CAESAR PL,  
MOONACHIE, NJ 07074

Stewardship Activities	Date Acknowledged	Comments
14) HAZARDOUS MATERIALS REDUCTION - Has the site implemented a change in operations and/or product formulation resulting in reduction or elimination of hazardous materials used/disposed of at the site? If yes, describe. KEYS TO QUALIFYING: - 1) Applies to hazardous materials. 2) Site should be able to back up reductions with data or demonstrations - manifests - observable process change - goal tracked in EMS and found in annual report. 3) Production adjusted reduction (not from slow business cycle). 4) Reduced risk with same volume or amount can qualify (swap high hazard for low hazard).	8/13/14	Company has a small still that they use to recycle solvents.. The Company takes the waste solvent that comes from their process equipment at the facility and places these waste solvents into a small still via a 5 gallon bucket. The still condenses the liquid solvent out of the waste solvent and the "sludge" product is shipped off-site. The clear waste liquid is then used as solvent to clean the machines. By recycling the waste solvent this reduces the amount of solvent that has to be ordered by the facility as well as the amount of "Hazardous Waste" that has to be shipped off-site as Hazardous Waste. The waste eventually does get shipped off site as Hazardous Waste, but it is re-used many times before it is shipped off-site and the amount of Hazardous Waste is a lot less than it would be if the Company did not recycle their waste solvents.
15) WATER USE REDUCTION - Has the site employed a program to substantially reduce or reuse water? If yes, describe. KEYS TO QUALIFYING: - 1) Site should be able to back up reductions with data or demonstrations - water bill or other monitoring - obvious process change observed - goal tracked in EMS and found in annual report. 2) Production adjusted reduction (not from slow business cycle). 3) No credit for drought restriction steps.	8/13/14	Company has installed low flow toilets and urinals in most of the bathrooms at the facility starting in 2013.
18) PROCESS/OPERATIONS ENERGY USE REDUCTION - Has the site substantially improved its energy efficiency by implementing changes in production/manufacturing operations? If yes, describe what was done, date initiated and impact on energy use. KEYS TO QUALIFYING: - 1) Changes should be observable or documented. 2) These should be changes with potential to noticeably reduce a site's carbon footprint. 3) Reduction within last 5 years.	8/13/14	The Company is currently installing a new Regenerative Thermal Oxidizer at their facility to replace an aging 25 year old Catalytic Oxidizer. Company installing a more energy efficient Regenerative Thermal Oxidizer that will use less natural gas and less electricity to operate than their current Catalytic Oxidizer. The new larger Regenerative Thermal Oxidizer will also be scaled back and not used at its full potential to further save on natural gas usage and electricity.

<p>12) GREEN BUILDING IMPLEMENTATION - Has the site undertaken any projects supportive of green design concepts or does the site incorporate green building design criteria for new construction/renovation projects? If yes, describe projects or provide written policy. KEYS TO QUALIFYING: - 1) Following green building principles. 2) No certification required. 3) Can be small and narrowly focused provided that - obvious or demonstratable environmental benefit - took thought, effort or cost beyond standard practice. 4) Applies to facilities, buildings and grounds not manufacturing, operations, processes or transportation (see question numbers 18 &amp; 19). 5) Automatic if certified (#11 Green Building Certification).</p>	<p>8/13/14</p>	<p>Company has replaced and is still replacing their old 40 watt T-12 8-ft. and 4-ft lighting fixtures with newer more efficient T-5 and T-8 Lighting Fixtures and 34 watt light bulbs or lower. Also, the old T-12 Lighting Fixtures would have 4 lights to them, the new lighting fixtures only have 2 lights to them - saving further energy. About 50% of the lights at the facility have been changed over from T-12 lights to T-8 and T-5 Lights, and there is currently no longer any T-12 8 ft. Lighting fixtures at the site.. Company has also changed all their incandescent lighting to compact florescent lighting. Changing of lights started in 2004 and continues as old light fixtures fail and need to be replaced.</p>
<p>21) ENVIRONMENTAL ENHANCEMENT PROJECTS - Has the site undertaken an Environmental Enhancement Project that has resulted in the reclamation or improvement of land at the site or within the community? If yes, identify the project and the resulting improvement to the environment. KEYS TO QUALIFYING: - 1) Site should be able to demonstrate project is current/maintained. 2) Project must be completed or underway. 3) Enhancements or mitigation required by permit or settlement action do not qualify.</p>	<p>8/13/14</p>	<p>In April of 2014, the Company conducted an Environmental Enhancement Project on a 5- acre area of their property with help of the NJ DEP and the Army Corps of Engineers by planting 300 native trees and bushes on this 5-acre wetland area at their site.</p>
<p>20) RENEWABLE ENERGY USE - Does the site use renewable energy sources? If yes, identify the direct source (solar, wind, bio, etc.) or name the CleanPower supplier and characterize the amount. KEYS TO QUALIFYING: - 1) Any installations should be functional. 2) CleanPower purchases should be clearly shown in energy bills. 3) No time limit on renewable installations.</p>	<p>8/13/14</p>	<p>The Company has 4,000 solar panels installed on the roof of their warehouse building to produce 900,000 kilowatts of electricity for their facility which is roughly 25 to 30% of the electrical power used at their facility.</p>

## LYNDHURST TWP MUNICIPAL COMPLEX

Site ID: LYNDHURST TWP MUNICIPAL COMPLEX  
18730 367 VALLEY BROOK AVE,  
LYNDHURST, NJ 07071

Stewardship Activities	Date Acknowledged	Comments
<p>19) TRANSPORTATION ENERGY USE REDUCTION - Excluding employee trip reduction, has the site substantially improved its energy efficiency by implementing changes in the transportation utilized? If yes, describe what was done, date initiated and impact on energy use. KEYS TO QUALIFYING: - 1) Changes should be observable or documented. 2) These should be changes with potential to noticeably reduce a site's carbon footprint. 3) Reduction within last 5 years.</p>	<p>3/11/08</p>	<p>The Borough of Lyndhurst purchased two hybrid vehicles.</p>
<p>21) ENVIRONMENTAL ENHANCEMENT PROJECTS - Has the site undertaken an Environmental Enhancement Project that has resulted in the reclamation or improvement of land at the site or within the community? If yes, identify the project and the resulting improvement to the environment. KEYS TO QUALIFYING: - 1) Site should be able to demonstrate project is current/maintained. 2) Project must be completed or underway. 3) Enhancements or mitigation required by permit or settlement action do not qualify.</p>	<p>3/11/08</p>	<p>Each year the Borough of Lyndhurst plants trees for their streetscaping program.</p>

## MAHWAH TWP

Site ID: MAHWAH TWP  
154032 475 CORPORATE DR,  
MAHWAH TWP, NJ 07430

Stewardship Activities	Date Acknowledged	Comments
21) ENVIRONMENTAL ENHANCEMENT PROJECTS - Has the site undertaken an Environmental Enhancement Project that has resulted in the reclamation or improvement of land at the site or within the community? If yes, identify the project and the resulting improvement to the environment. KEYS TO QUALIFYING: - 1) Site should be able to demonstrate project is current/maintained. 2) Project must be completed or underway. 3) Enhancements or mitigation required by permit or settlement action do not qualify.	9/26/17	A rain garden was installed along the lake adjacent to Mahwah Department of Public Works yard. The rain garden will serve to reduce the storm water runoff and pollutant loading to the lake.
21) ENVIRONMENTAL ENHANCEMENT PROJECTS - Has the site undertaken an Environmental Enhancement Project that has resulted in the reclamation or improvement of land at the site or within the community? If yes, identify the project and the resulting improvement to the environment. KEYS TO QUALIFYING: - 1) Site should be able to demonstrate project is current/maintained. 2) Project must be completed or underway. 3) Enhancements or mitigation required by permit or settlement action do not qualify.	3/10/08	The Borough has purchased a specific mower that removes all geese waste from their fields. Fecal coliform is a pollutant of concern in this area.
10) OUTREACH PROGRAM - Does the site have an outreach program that offers assistance to community leaders, local schools, neighborhood groups, etc. to address, educate and collaborate on environmental issues within the community? If yes, explain program. KEYS TO QUALIFYING: - 1) Must be environmentally educational or beneficial. 2) Must have occurred within past 1 year. 3) Not sales/marketing.	3/10/08	Every year, the Borough of Mahwah hosts a stream clean up.

## MAQUET CARDIOVASCULAR

Site ID: MAQUET CARDIOVASCULAR  
86531 1300 MACARTHUR BLVD,  
MAHWAH TWP, NJ 07430

Stewardship Activities	Date Acknowledged	Comments
3) ENVIRONMENTAL POLICY - Is the site operated under a comprehensive written environmental policy, signed by the current senior officer of the organization addressing more than just compliance? KEYS TO QUALIFYING: - 1) Written document - inspector must see it! 2) Defined and executed by management - ideally signed, but ok if obviously endorsed/promoted. 3) Employees aware of policy - posted or obviously shared at site. 4) Commitment to environmental performance beyond just regulatory/legal compliance.	4/30/13	Datascope was able to provide a policy on the environmental pillar for their company. The policy focuses on the environmental impact associated with their choices on processes, equipment used, materials purchased, products made, suppliers and methods used to manufacture their product. Stewardship efforts were noted based on the data reviewed in the environmental policy.

## MARCAL MFG CORP

Stewardship Activities	Date Acknowledged	Comments
<p>18) PROCESS/OPERATIONS ENERGY USE REDUCTION - Has the site substantially improved its energy efficiency by implementing changes in production/manufacturing operations? If yes, describe what was done, date initiated and impact on energy use. KEYS TO QUALIFYING: - 1) Changes should be observable or documented. 2) These should be changes with potential to noticeably reduce a site's carbon footprint. 3) Reduction within last 5 years.</p>	<p>6/16/11</p>	<p>Variable Speed Drives: In order to operate pumps at lower output rather than depending on a control valve to regulate flow from a pump running full out all of the time, Marcal have installed variable speed drives on larger pumps. This has saved ~1,160,000 KWH/yr so far. This year, this ongoing project will save an additional 450,000 KWH/yr. Heat Exchanger on Boilers: heat exchanger installed on the blow down water in the main boiler has saved 8,700 million BTU/yr. Installed new covering on Paper Machine Roll: The metal rolls installed in the paper machines are covered; normally with a rubber coating. Marcal opted for a more expensive (~ \$38,000 more) covering material that will save \$9,200 million BTU/yr. Compressed Air: Initiated a program to aggressively eliminate leaks in the system, Marcal has saved 1.18 million KWH/yr. Building Heat: A similar program aimed at repairing broken window, walls, etc has saved 9,200 million BTU/yr. This is an ongoing program that is expected to save a total of 21,000 million BTU/yr. Operational Efficiencies: 1) 1.13 million KWH/yr by changing the operation of a pulper to run full 50% of the time instead of partially full all of the time. 2) 2.6 million KWH/yr by changing the standard operating procedure at the paper machine to run 4 vacuum pumps ; with the fifth only being turned on when it is really needed. 3) 1.6 million KWH/yr by running various motors on automatic or only when needed. 4) 13,000 million BTU/yr by maximizing the usage of the more energy efficient of two boilers.</p>
<p>12) GREEN BUILDING IMPLEMENTATION - Has the site undertaken any projects supportive of green design concepts or does the site incorporate green building design criteria for new construction/renovation projects? If yes, describe projects or provide written policy. KEYS TO QUALIFYING: - 1) Following green building principles. 2) No certification required. 3) Can be small and narrowly focused provided that - obvious or demonstratable environmental benefit - took thought, effort or cost beyond standard practice. 4) Applies to facilities, buildings and grounds not manufacturing, operations, processes or transportation (see question numbers 18 &amp; 19). 5) Automatic if certified (#11 Green Building Certification).</p>	<p>6/16/11</p>	<p>Lighting: Marcal 3/4 finished with a project to replace T12 fluorescent &amp; High Intensity discharge lighting fixtures with T8 fluorescent fixtures. Since 2009, this project has replaced approximately 2,600 fixtures and saved 2.8 million KWH / yr. Within the next two years, Marcal expects to replace an additional 900 fixtures for an additional savings of 1,000,000 KWH/yr. This project does receive an approximately 40% refund for the cost of fixtures from NJ Clean Energy Smart Start Program. Occupancy /Motion Sensors: Marcal has connected all non production area lighting to motion sensors. This has decreased energy use for these fixtures by 50%.</p>
<p>21) ENVIRONMENTAL ENHANCEMENT PROJECTS - Has the site undertaken an Environmental Enhancement Project that has resulted in the reclamation or improvement of land at the site or within the community? If yes, identify the project and the resulting improvement to the environment. KEYS TO QUALIFYING: - 1) Site should be able to demonstrate project is current/maintained. 2) Project must be completed or underway. 3) Enhancements or mitigation required by permit or settlement action do not qualify.</p>	<p>6/16/11</p>	<p>April 11 &amp; 12 2011, 75 Marcal employees volunteered to participate in a two day cleanup that included the Passaic River bank (in cooperation with Passaic Valley Sewage Commissioners) and a clean up the streets surrounding their property. In all, 10,940 pounds of garbage was collected. Marcal has adopted the Elmwood Park Marina (for the next 6 months) &amp; donated seven (7) trees to Elmwood Park - six (6) Arborvitae and one (1) Weeping Willow as part of Earth Day Celebrations (that included an Energy &amp; Health Fair.</p>
<p>3) ENVIRONMENTAL POLICY - Is the site operated under a comprehensive written environmental policy, signed by the current senior officer of the organization addressing more than just compliance? KEYS TO QUALIFYING: - 1) Written document - inspector must see it! 2) Defined and executed by management - ideally signed, but ok if obviously endorsed/promoted. 3) Employees aware of policy - posted or obviously shared at site. 4) Commitment to environmental performance beyond just regulatory/legal compliance.</p>	<p>6/16/11</p>	<p>Marcal has a Vision Statement that includes and Environmental Policy. The Vision Statement is posted on a wall at the entrance of the facility.</p>

Stewardship Activities	Date Acknowledged	Comments
<p>14) HAZARDOUS MATERIALS REDUCTION - Has the site implemented a change in operations and/or product formulation resulting in reduction or elimination of hazardous materials used/disposed of at the site? If yes, describe. KEYS TO QUALIFYING: - 1) Applies to hazardous materials. 2) Site should be able to back up reductions with data or demonstrations - manifests - observable process change - goal tracked in EMS and found in annual report. 3) Production adjusted reduction (not from slow business cycle). 4) Reduced risk with same volume or amount can qualify (swap high hazard for low hazard).</p>	<p>8/6/13</p>	<p>Facility is changing their pizza boxes, liquid ink will be replaced by wax blocks. There will no longer be hazardous waste onsite by 2013.</p>
<p>16) MATERIAL CONSERVATION - Has the site taken actions to reduce total material usage or disposal? If yes, describe. KEYS TO QUALIFYING: - 1) Site should be able to document type and quantity of materials exchanged/reused/recycled. 2) Exchanges or one-time events must have occurred within one year. 3) Process, product or formulation changes from anytime in the past must exceed current common practice for recognition. 4) Recycling must exceed mandatory requirements - beyond county plan - beyond municipal ordinance. 5) Durable goods and capital investment "life cycles" will not be considered. 6) Combustion of waste or recycling into a fuel will not be recognized.</p>	<p>8/6/13</p>	<p>Facility has a set goal of reducing 10% of their garbage and food waste to recycling within 3 months.</p>
<p>12) GREEN BUILDING IMPLEMENTATION - Has the site undertaken any projects supportive of green design concepts or does the site incorporate green building design criteria for new construction/renovation projects? If yes, describe projects or provide written policy. KEYS TO QUALIFYING: - 1) Following green building principles. 2) No certification required. 3) Can be small and narrowly focused provided that - obvious or demonstratable environmental benefit - took thought, effort or cost beyond standard practice. 4) Applies to facilities, buildings and grounds not manufacturing, operations, processes or transportation (see question numbers 18 &amp; 19). 5) Automatic if certified (#11 Green Building Certification).</p>	<p>8/6/13</p>	<p>The facility is installed high efficiency light bulbs throughout the building five years ago.</p>
<p>3) ENVIRONMENTAL POLICY - Is the site operated under a comprehensive written environmental policy, signed by the current senior officer of the organization addressing more than just compliance? KEYS TO QUALIFYING: - 1) Written document - inspector must see it! 2) Defined and executed by management - ideally signed, but ok if obviously endorsed/promoted. 3) Employees aware of policy - posted or obviously shared at site. 4) Commitment to environmental performance beyond just regulatory/legal compliance.</p>	<p>8/6/13</p>	<p>Yes, copy of environmental policy was onsite for review and hanging on their environmental board.</p>
<p>4) ENVIRONMENTAL MANAGEMENT SYSTEM - Is the site operated utilizing an Environmental Management System (EMS)? If yes, describe system employed, list any certifications. KEYS TO QUALIFYING: - 1) Must have an Environmental Policy (Yes to Question #3). 2) Site should have a Comprehensive EMS document or plan - more than just compliance, 3) Performance Evaluation - written report - at least annually.</p>	<p>8/6/13</p>	<p>Facility is an ISO 14001 facility, EMS was onsite to review.</p>

<p>16) MATERIAL CONSERVATION - Has the site taken actions to reduce total material usage or disposal? If yes, describe. KEYS TO QUALIFYING: - 1) Site should be able to document type and quantity of materials exchanged/reused/recycled. 2) Exchanges or one-time events must have occurred within one year. 3) Process, product or formulation changes from anytime in the past must exceed current common practice for recognition. 4) Recycling must exceed mandatory requirements - beyond county plan - beyond municipal ordinance. 5) Durable goods and capital investment "life cycles" will not be considered. 6) Combustion of waste or recycling into a fuel will not be recognized.</p>	<p>2/27/13</p>	<p>The facility takes all discarded food waste and transports the waste to pig farms.</p>
<p>12) GREEN BUILDING IMPLEMENTATION - Has the site undertaken any projects supportive of green design concepts or does the site incorporate green building design criteria for new construction/renovation projects? If yes, describe projects or provide written policy. KEYS TO QUALIFYING: - 1) Following green building principles. 2) No certification required. 3) Can be small and narrowly focused provided that - obvious or demonstratable environmental benefit - took thought, effort or cost beyond standard practice. 4) Applies to facilities, buildings and grounds not manufacturing, operations, processes or transportation (see question numbers 18 &amp; 19). 5) Automatic if certified (#11 Green Building Certification).</p>	<p>2/27/13</p>	<p>The facility installed high efficiency light bulbs throughout the building five years ago.</p>
<p>16) MATERIAL CONSERVATION - Has the site taken actions to reduce total material usage or disposal? If yes, describe. KEYS TO QUALIFYING: - 1) Site should be able to document type and quantity of materials exchanged/reused/recycled. 2) Exchanges or one-time events must have occurred within one year. 3) Process, product or formulation changes from anytime in the past must exceed current common practice for recognition. 4) Recycling must exceed mandatory requirements - beyond county plan - beyond municipal ordinance. 5) Durable goods and capital investment "life cycles" will not be considered. 6) Combustion of waste or recycling into a fuel will not be recognized.</p>	<p>8/27/08</p>	<p>All waste food not able to be reused in process is sent to local farms.</p>
<p>12) GREEN BUILDING IMPLEMENTATION - Has the site undertaken any projects supportive of green design concepts or does the site incorporate green building design criteria for new construction/renovation projects? If yes, describe projects or provide written policy. KEYS TO QUALIFYING: - 1) Following green building principles. 2) No certification required. 3) Can be small and narrowly focused provided that - obvious or demonstratable environmental benefit - took thought, effort or cost beyond standard practice. 4) Applies to facilities, buildings and grounds not manufacturing, operations, processes or transportation (see question numbers 18 &amp; 19). 5) Automatic if certified (#11 Green Building Certification).</p>	<p>8/27/08</p>	<p>All lightbulbs in the plant were switched to T8 bulbs, higher efficiency bulbs.</p>

## MEDITERRANEAN TOWERS SOUTH

Site ID: MEDITERRANEAN TOWERS SOUTH  
176038 2000 LINWOOD AVE,  
FORT LEE, NJ 07024

Stewardship Activities	Date Acknowledged	Comments
18) PROCESS/OPERATIONS ENERGY USE REDUCTION - Has the site substantially improved its energy efficiency by implementing changes in production/manufacturing operations? If yes, describe what was done, date initiated and impact on energy use. KEYS TO QUALIFYING: - 1) Changes should be observable or documented. 2) These should be changes with potential to noticeably reduce a site's carbon footprint. 3) Reduction within last 5 years.	6/17/14	The facility conducts a combustion adjustment of their three 14 MMBTU/hr boilers on a quarterly basis. State regulation only requires these adjustments be conducted annually to reduce air pollution from the boilers.

## MENSHEN PACKAGING USA

Site ID: MENSHEEN PACKAGING USA  
11144 21 27 INDUSTRIAL PK,  
WALDWICK, NJ 07463

Stewardship Activities	Date Acknowledged	Comments
14) HAZARDOUS MATERIALS REDUCTION - Has the site implemented a change in operations and/or product formulation resulting in reduction or elimination of hazardous materials used/disposed of at the site? If yes, describe. KEYS TO QUALIFYING: - 1) Applies to hazardous materials. 2) Site should be able to back up reductions with data or demonstrations - manifests - observable process change - goal tracked in EMS and found in annual report. 3) Production adjusted reduction (not from slow business cycle). 4) Reduced risk with same volume or amount can qualify (swap high hazard for low hazard).	5/18/09	Reduced fugitive emissions of paradichlorobenzine AKA 1, 4-dichlorobenzene (HAP) by 99% and have cut use by more than 80% in the past 5 years. Fugitive reduction cut by 7,000 lbs by improving their production lines and finished goods handling, also convincing customers to go with a soap substitute.
16) MATERIAL CONSERVATION - Has the site taken actions to reduce total material usage or disposal? If yes, describe. KEYS TO QUALIFYING: - 1) Site should be able to document type and quantity of materials exchanged/reused/recycled. 2) Exchanges or one-time events must have occurred within one year. 3) Process, product or formulation changes from anytime in the past must exceed current common practice for recognition. 4) Recycling must exceed mandatory requirements - beyond county plan - beyond municipal ordinance. 5) Durable goods and capital investment "life cycles" will not be considered. 6) Combustion of waste or recycling into a fuel will not be recognized.	5/18/09	Recent facility upgrade systems allow company to immediately reuse colored scrap plastics which were difficult to recycle previously. Also recently introduced procedures resulting in reusing all carrageenan gel product scrap and clean out water.

## MONDELEZ GLOBAL

Site ID: MONDELEZ GLOBAL  
12165 21 11 RT 208,  
FAIR LAWN, NJ 074102696

Stewardship Activities	Date Acknowledged	Comments
<p>14) HAZARDOUS MATERIALS REDUCTION - Has the site implemented a change in operations and/or product formulation resulting in reduction or elimination of hazardous materials used/disposed of at the site? If yes, describe. KEYS TO QUALIFYING: - 1) Applies to hazardous materials. 2) Site should be able to back up reductions with data or demonstrations - manifests - observable process change - goal tracked in EMS and found in annual report. 3) Production adjusted reduction (not from slow business cycle). 4) Reduced risk with same volume or amount can qualify (swap high hazard for low hazard).</p>	6/18/13	Mondolez has a formal SOP for the handling and management of hazardous materials. The facility only uses hazardous materials that are approved by Kraft. As a result of the management system in place at the facility, there has been a substantial decrease in hazardous materials used onsite.
<p>15) WATER USE REDUCTION - Has the site employed a program to substantially reduce or reuse water? If yes, describe. KEYS TO QUALIFYING: - 1) Site should be able to back up reductions with data or demonstrations - water bill or other monitoring - obvious process change observed - goal tracked in EMS and found in annual report. 2) Production adjusted reduction (not from slow business cycle). 3) No credit for drought restriction steps.</p>	6/18/13	Facility has had a 24% reduction of water use from 2010 use to current use.
<p>18) PROCESS/OPERATIONS ENERGY USE REDUCTION - Has the site substantially improved its energy efficiency by implementing changes in production/manufacturing operations? If yes, describe what was done, date initiated and impact on energy use. KEYS TO QUALIFYING: - 1) Changes should be observable or documented. 2) These should be changes with potential to noticeably reduce a site's carbon footprint. 3) Reduction within last 5 years.</p>	6/18/13	Facility has had a 7.4% reduction of energy from 2010 use to current use.
<p>16) MATERIAL CONSERVATION - Has the site taken actions to reduce total material usage or disposal? If yes, describe. KEYS TO QUALIFYING: - 1) Site should be able to document type and quantity of materials exchanged/reused/recycled. 2) Exchanges or one-time events must have occurred within one year. 3) Process, product or formulation changes from anytime in the past must exceed current common practice for recognition. 4) Recycling must exceed mandatory requirements - beyond county plan - beyond municipal ordinance. 5) Durable goods and capital investment "life cycles" will not be considered. 6) Combustion of waste or recycling into a fuel will not be recognized.</p>	6/18/13	Facility has had a 20% reduction of usage and has a zero landfill policy.
<p>12) GREEN BUILDING IMPLEMENTATION - Has the site undertaken any projects supportive of green design concepts or does the site incorporate green building design criteria for new construction/renovation projects? If yes, describe projects or provide written policy. KEYS TO QUALIFYING: - 1) Following green building principles. 2) No certification required. 3) Can be small and narrowly focused provided that - obvious or demonstratable environmental benefit - took thought, effort or cost beyond standard practice. 4) Applies to facilities, buildings and grounds not manufacturing, operations, processes or transportation (see question numbers 18 &amp; 19). 5) Automatic if certified (#11 Green Building Certification).</p>	6/18/13	All lights in the plant have been switched to the more efficient T8 bulbs.

<p>22) INNOVATIVE PROGRAM - Has the site adopted/ developed any innovative programs not captured in other checklist questions that improve/reduce the site's environmental impact and promotes environmental excellence within its organization? If yes, describe initiative. KEYS TO QUALIFYING: - 1) Any voluntary activity or program that results in a benefit to the environment but does not easily qualify for recognition under the previous categories.</p>	<p>6/18/13</p>	<p>Mondelez had developed the SSE Recognition Program, where employees are nominated based on their increased safety and environmental awareness that goes above and beyond what is expected. Recently Mondelez recognized an employee for their work on the bakery's dust collectors. By manipulating the equipment and changing their process based on the employee's idea, the bakery has improved its air emissions both inside and outside the plant.</p>
<p>10) OUTREACH PROGRAM - Does the site have an outreach program that offers assistance to community leaders, local schools, neighborhood groups, etc. to address, educate and collaborate on environmental issues within the community? If yes, explain program. KEYS TO QUALIFYING: - 1) Must be environmentally educational or beneficial. 2) Must have occurred within past 1 year. 3) Not sales/marketing.</p>	<p>6/18/13</p>	<p>Mondelez is a voluntary member of the local Emergency Planning Committee which meets quarterly to address potential environmental issues and develops plans for handle emergency situations. Recent discussions dealt with proper use of generators and minimizing air emissions issues.</p>
<p>3) ENVIRONMENTAL POLICY - Is the site operated under a comprehensive written environmental policy, signed by the current senior officer of the organization addressing more than just compliance? KEYS TO QUALIFYING: - 1) Written document - inspector must see it! 2) Defined and executed by management - ideally signed, but ok if obviously endorsed/promoted. 3) Employees aware of policy - posted or obviously shared at site. 4) Commitment to environmental performance beyond just regulatory/legal compliance.</p>	<p>6/18/13</p>	<p>Mondelez's environmental policy was hanging in the lobby and can be found at the following link: <a href="http://www.mondelezinternational.com/DeliciousWorld/sustainability/environmental-policy.aspx">http://www.mondelezinternational.com/DeliciousWorld/sustainability/environmental-policy.aspx</a></p>
<p>4) ENVIRONMENTAL MANAGEMENT SYSTEM - Is the site operated utilizing an Environmental Management System (EMS)? If yes, describe system employed, list any certifications. KEYS TO QUALIFYING: - 1) Must have an Environmental Policy (Yes to Question #3). 2) Site should have a Comprehensive EMS document or plan - more than just compliance, 3) Performance Evaluation - written report - at least annually.</p>	<p>6/18/13</p>	<p>Yes, facility obtained the ISO 14001 certification, EMS part of that certification.</p>
<p>5) ANNUAL ENVIRONMENTAL REPORT - Does the site publish an Annual Environmental Report? KEYS TO QUALIFYING: - 1) Measures improvements or elements beyond just compliance. 2) Public document that must be available online - online report must be within one year. 3) Very small organizations may qualify with less formal reporting.</p>	<p>6/18/13</p>	<p>2011 report available on the website, <a href="http://www.mondelezinternational.com/SiteCollectionDocuments/pdf/KraftFoods_DeliciousWorld2011.pdf">http://www.mondelezinternational.com/SiteCollectionDocuments/pdf/KraftFoods_DeliciousWorld2011.pdf</a></p>
<p>14) HAZARDOUS MATERIALS REDUCTION - Has the site implemented a change in operations and/or product formulation resulting in reduction or elimination of hazardous materials used/disposed of at the site? If yes, describe. KEYS TO QUALIFYING: - 1) Applies to hazardous materials. 2) Site should be able to back up reductions with data or demonstrations - manifests - observable process change - goal tracked in EMS and found in annual report. 3) Production adjusted reduction (not from slow business cycle). 4) Reduced risk with same volume or amount can qualify (swap high hazard for low hazard).</p>	<p>8/17/09</p>	<p>All chemicals are approved by Kraft and a formal SOP for these chemicals is in place. As a result, there has been a substantial decrease in hazardous waste onsite.</p>
<p>15) WATER USE REDUCTION - Has the site employed a program to substantially reduce or reuse water? If yes, describe. KEYS TO QUALIFYING: - 1) Site should be able to back up reductions with data or demonstrations - water bill or other monitoring - obvious process change observed - goal tracked in EMS and found in annual report. 2) Production adjusted reduction (not from slow business cycle). 3) No credit for drought restriction steps.</p>	<p>8/17/09</p>	<p>Through the KEMS approach, water use has been reduced by 11% for 2009.</p>

<p>18) PROCESS/OPERATIONS ENERGY USE REDUCTION - Has the site substantially improved its energy efficiency by implementing changes in production/manufacturing operations? If yes, describe what was done, date initiated and impact on energy use. KEYS TO QUALIFYING: - 1) Changes should be observable or documented. 2) These should be changes with potential to noticeably reduce a site's carbon footprint. 3) Reduction within last 5 years.</p>	<p>8/17/09</p>	<p>Through the KEMS approach, energy use has been reduced by 7% for 2009.</p>
<p>16) MATERIAL CONSERVATION - Has the site taken actions to reduce total material usage or disposal? If yes, describe. KEYS TO QUALIFYING: - 1) Site should be able to document type and quantity of materials exchanged/reused/recycled. 2) Exchanges or one-time events must have occurred within one year. 3) Process, product or formulation changes from anytime in the past must exceed current common practice for recognition. 4) Recycling must exceed mandatory requirements - beyond county plan - beyond municipal ordinance. 5) Durable goods and capital investment "life cycles" will not be considered. 6) Combustion of waste or recycling into a fuel will not be recognized.</p>	<p>8/17/09</p>	<p>Through the KEMS approach, waste to landfill has been reduced by 20% for 2009.</p>
<p>12) GREEN BUILDING IMPLEMENTATION - Has the site undertaken any projects supportive of green design concepts or does the site incorporate green building design criteria for new construction/renovation projects? If yes, describe projects or provide written policy. KEYS TO QUALIFYING: - 1) Following green building principles. 2) No certification required. 3) Can be small and narrowly focused provided that - obvious or demonstratable environmental benefit - took thought, effort or cost beyond standard practice. 4) Applies to facilities, buildings and grounds not manufacturing, operations, processes or transportation (see question numbers 18 &amp; 19). 5) Automatic if certified (#11 Green Building Certification).</p>	<p>8/17/09</p>	<p>Yes, all lights in the plant have been switched to the more efficient T8 bulbs.</p>
<p>10) OUTREACH PROGRAM - Does the site have an outreach program that offers assistance to community leaders, local schools, neighborhood groups, etc. to address, educate and collaborate on environmental issues within the community? If yes, explain program. KEYS TO QUALIFYING: - 1) Must be environmentally educational or beneficial. 2) Must have occurred within past 1 year. 3) Not sales/marketing.</p>	<p>8/17/09</p>	<p>Kraft is part of Fair Lawn's local emergency planning committee.</p>
<p>3) ENVIRONMENTAL POLICY - Is the site operated under a comprehensive written environmental policy, signed by the current senior officer of the organization addressing more than just compliance? KEYS TO QUALIFYING: - 1) Written document - inspector must see it! 2) Defined and executed by management - ideally signed, but ok if obviously endorsed/promoted. 3) Employees aware of policy - posted or obviously shared at site. 4) Commitment to environmental performance beyond just regulatory/legal compliance.</p>	<p>8/17/09</p>	<p>There is an environmental policy signed by corporate officials and plant manager located throughout the facility.</p>
<p>4) ENVIRONMENTAL MANAGEMENT SYSTEM - Is the site operated utilizing an Environmental Management System (EMS)? If yes, describe system employed, list any certifications. KEYS TO QUALIFYING: - 1) Must have an Environmental Policy (Yes to Question #3). 2) Site should have a Comprehensive EMS document or plan - more than just compliance, 3) Performance Evaluation - written report - at least annually.</p>	<p>8/17/09</p>	<p>Kraft has its own "KEMS" system, Kraft Environmental Management System for all plants and facilities.</p>
<p>17) EMPLOYEE TRIP REDUCTION - Has the site implemented a successful employee trip reduction program? If yes, describe program and results or participation. KEYS TO QUALIFYING: - 1) Site should be able to show - policy or program summary/rules - records of participation or trip reduction.</p>	<p>8/17/09</p>	<p>Kraft has a trip reduction program which provides incentive and green parking spaces for those who carpool or have alternative fuel vehicles.</p>

## MZB USA FOODSERVICE

Site ID: MZB USA FOODSERVICE  
 14955 10 EMPIRE BLVD,  
 MOONACHIE, NJ 070741380

Stewardship Activities	Date Acknowledged	Comments
<p>3) ENVIRONMENTAL POLICY - Is the site operated under a comprehensive written environmental policy, signed by the current senior officer of the organization addressing more than just compliance? KEYS TO QUALIFYING: - 1) Written document - inspector must see it! 2) Defined and executed by management - ideally signed, but ok if obviously endorsed/promoted. 3) Employees aware of policy - posted or obviously shared at site. 4) Commitment to environmental performance beyond just regulatory/legal compliance.</p>	<p>2/18/09</p>	<p>A hard copy of the environmental policy can be found on file at the facility.</p>
<p>4) ENVIRONMENTAL MANAGEMENT SYSTEM - Is the site operated utilizing an Environmental Management System (EMS)? If yes, describe system employed, list any certifications. KEYS TO QUALIFYING: - 1) Must have an Environmental Policy (Yes to Question #3). 2) Site should have a Comprehensive EMS document or plan - more than just compliance, 3) Performance Evaluation - written report - at least annually.</p>	<p>2/18/09</p>	<p>The Sara Lee Environmental Management system is recorded on a binder. The system includes monthly meetings and a Site Run Action Plan. An environmental report is created but only available for upper management. Env. Report isn't available for the public.</p>
<p>8) VENDOR/SUPPLY CHAIN REQUIREMENTS - Does the site require that businesses in their supply chain subscribe to environmentally sound business practices? If yes, explain method i.e. contract with vendors. KEYS TO QUALIFYING: - 1) Written policy agreement with vendors. 2) Specify environmental criteria for vendors. 3) Establish a vendor auditing system - how do they know what suppliers are doing?</p>	<p>2/18/09</p>	<p>Sara Lee requires their food vendors in their supply chain to provide environmentally sound practices by policy. No other method specified.</p>

# NATUREX INC

Site ID: NATUREX INC  
 11236 375 379 HUYLER ST,  
 SOUTH HACKENSACK, NJ 07606

Stewardship Activities	Date Acknowledged	Comments
19) TRANSPORTATION ENERGY USE REDUCTION - Excluding employee trip reduction, has the site substantially improved its energy efficiency by implementing changes in the transportation utilized? If yes, describe what was done, date initiated and impact on energy use. KEYS TO QUALIFYING: - 1) Changes should be observable or documented. 2) These should be changes with potential to noticeably reduce a site's carbon footprint. 3) Reduction within last 5 years.	9/22/15	Naturex Inc. has one electric vehicle (Nissan Leaf) and two hybrid vehicles (Toyota Prius) which is used by their sales people.
20) RENEWABLE ENERGY USE - Does the site use renewable energy sources? If yes, identify the direct source (solar, wind, bio, etc.) or name the CleanPower supplier and characterize the amount. KEYS TO QUALIFYING: - 1) Any installations should be functional. 2) CleanPower purchases should be clearly shown in energy bills. 3) No time limit on renewable installations.	9/22/15	Naturex Inc. continues to purchase energy generated from renewable sources. Direct Energy, 652.491 megawatt hours in 2015.
20) RENEWABLE ENERGY USE - Does the site use renewable energy sources? If yes, identify the direct source (solar, wind, bio, etc.) or name the CleanPower supplier and characterize the amount. KEYS TO QUALIFYING: - 1) Any installations should be functional. 2) CleanPower purchases should be clearly shown in energy bills. 3) No time limit on renewable installations.	5/6/13	The Naturex Inc. facility continues to participate with the Hess Corporation by purchasing energy generated from renewable resources. Ten (10) percent of their energy use is purchased from renewable resources. Both of their onsite buildings participate in this program (Serial numbers SPI 2012030508185 & SPI 2012030508184).
20) RENEWABLE ENERGY USE - Does the site use renewable energy sources? If yes, identify the direct source (solar, wind, bio, etc.) or name the CleanPower supplier and characterize the amount. KEYS TO QUALIFYING: - 1) Any installations should be functional. 2) CleanPower purchases should be clearly shown in energy bills. 3) No time limit on renewable installations.	1/10/11	Since May 2009, Naturex purchases approximately 350 Mega Watt Hours per year (or 10% of usage) of electricity (wind and solar) from Hess Corporation.

**ND INDUSTRIES INC DIV #13 @ OAKLAND IND PK**

Site ID: ND INDUSTRIES INC DIV #13 @ OAKLAND IND PK  
 18906 128 BAUER DR,  
 OAKLAND, NJ 07436

Stewardship Activities	Date Acknowledged	Comments
<p>16) MATERIAL CONSERVATION - Has the site taken actions to reduce total material usage or disposal? If yes, describe. KEYS TO QUALIFYING: - 1) Site should be able to document type and quantity of materials exchanged/reused/recycled. 2) Exchanges or one-time events must have occurred within one year. 3) Process, product or formulation changes from anytime in the past must exceed current common practice for recognition. 4) Recycling must exceed mandatory requirements - beyond county plan - beyond municipal ordinance. 5) Durable goods and capital investment "life cycles" will not be considered. 6) Combustion of waste or recycling into a fuel will not be recognized.</p>	<p>1/10/13</p>	<p>Re-using spent coolant oil on-site (machining operations) by operating an oil-water separating &amp; recycling system. System has reduced the amount of new coolant oil used.</p>
<p>12) GREEN BUILDING IMPLEMENTATION - Has the site undertaken any projects supportive of green design concepts or does the site incorporate green building design criteria for new construction/renovation projects? If yes, describe projects or provide written policy. KEYS TO QUALIFYING: - 1) Following green building principles. 2) No certification required. 3) Can be small and narrowly focused provided that - obvious or demonstratable environmental benefit - took thought, effort or cost beyond standard practice. 4) Applies to facilities, buildings and grounds not manufacturing, operations, processes or transportation (see question numbers 18 &amp; 19). 5) Automatic if certified (#11 Green Building Certification).</p>	<p>1/10/13</p>	<p>ND Industries has retrofitted the lighting system throughout the space to a more energy efficient system within the last 2 years.</p>

## NJ VETERANS MEMORIAL HOME

Site ID: NJ VETERANS MEMORIAL HOME  
 11472 1 VETERANS DR,  
 PARAMUS, NJ 07652

Stewardship Activities	Date Acknowledged	Comments
12) GREEN BUILDING IMPLEMENTATION - Has the site undertaken any projects supportive of green design concepts or does the site incorporate green building design criteria for new construction/renovation projects? If yes, describe projects or provide written policy. KEYS TO QUALIFYING: - 1) Following green building principles. 2) No certification required. 3) Can be small and narrowly focused provided that - obvious or demonstratable environmental benefit - took thought, effort or cost beyond standard practice. 4) Applies to facilities, buildings and grounds not manufacturing, operations, processes or transportation (see question numbers 18 & 19). 5) Automatic if certified (#11 Green Building Certification).	11/4/15	Please see information below regarding improvement projects completed at Paramus veterans Home. 1) Parking Area Lighting-74-Fixture Old 175 Watt Metal Halide Fixture converted to 132 Watt LED Fixture 175 W – 132 W = 43 W per Fixture 43 W * 74 * 365 (days/year) =1161.43 KW (saving/year ) Emergency Exit/ On Building Structure Lighting. Old 70 Watt Metal Halide Fixture converted to 47 Watt LED fixture. 70 W – 47 W = 23 W per Fixture 23 W * 22 * 365 (days/year) = 184.69 KW ( saving/year ) Total Saving Per Year : 1161.43 + 184.69 = 1346.12 KW New LED Light Fixture have average 129,000 Hour Life that will eliminate Re-Lamping and disposal of Old Metal Halide Light bulb which needs to be Re-lamping every TWO Year. 2) Domestic Hot Water Heater Replacement. Total Number of Heater-2 Old Hot Water Heater (Natural Gas ) New Hot Water Heater- HIGH EFFICIENCY (Natural Gas) Make: PVI PVI Conquest Aqua PLEX Model # 72P250A-G 70 L 130A-GCML Capacity : 250 GAL 130 GAL Recovery : 864 GPH 815 GPH Input Btu/H : 720,000 700,000 Thermal Efficiency : 80% 97%

## NORTHWEST BERGEN CNTY UTIL AUTH

Site ID: NORTHWEST BERGEN CNTY UTIL AUTH  
 14267 30 WYCKOFF AVE,  
 WALDWICK, NJ 074630000

Stewardship Activities	Date Acknowledged	Comments
20) RENEWABLE ENERGY USE - Does the site use renewable energy sources? If yes, identify the direct source (solar, wind, bio, etc.) or name the CleanPower supplier and characterize the amount. KEYS TO QUALIFYING: - 1) Any installations should be functional. 2) CleanPower purchases should be clearly shown in energy bills. 3) No time limit on renewable installations.	3/4/10	Solar panels located over the Aeration Tanks. Provide 35% to 40% of plant's electrical usage. Project funded by Clean Renewable Energy Bonds (CREBS) www.capitalfa.com.

## NORWOOD BORO HALL

Site ID: NORWOOD BORO HALL  
44604 455 BROADWAY,  
NORWOOD, NJ 07648

Stewardship Activities	Date Acknowledged	Comments
21) ENVIRONMENTAL ENHANCEMENT PROJECTS - Has the site undertaken an Environmental Enhancement Project that has resulted in the reclamation or improvement of land at the site or within the community? If yes, identify the project and the resulting improvement to the environment. KEYS TO QUALIFYING: - 1) Site should be able to demonstrate project is current/maintained. 2) Project must be completed or underway. 3) Enhancements or mitigation required by permit or settlement action do not qualify.	12/1/08	The borough has donated 150 acres of undeveloped land to the Meadowlands Conservation Trust. Benefits open space.

## OLD TAPPAN BORO

Site ID: OLD TAPPAN BORO  
157533 227 OLD TAPPAN RD,  
OLD TAPPAN BORO, NJ 07675

Stewardship Activities	Date Acknowledged	Comments
21) ENVIRONMENTAL ENHANCEMENT PROJECTS - Has the site undertaken an Environmental Enhancement Project that has resulted in the reclamation or improvement of land at the site or within the community? If yes, identify the project and the resulting improvement to the environment. KEYS TO QUALIFYING: - 1) Site should be able to demonstrate project is current/maintained. 2) Project must be completed or underway. 3) Enhancements or mitigation required by permit or settlement action do not qualify.	1/15/10	Old Tappan purchased properties to create two parks. In 2004, Oaks Park was created. In 2009, Bonabel Park was in the process of being created.

## PAN TECHNOLOGY INC

Site ID: PAN TECHNOLOGY INC  
12419 115 117 MOONACHIE AVE,  
CARLSTADT, NJ 07072

Stewardship Activities	Date Acknowledged	Comments
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<p>14) HAZARDOUS MATERIALS REDUCTION - Has the site implemented a change in operations and/or product formulation resulting in reduction or elimination of hazardous materials used/disposed of at the site? If yes, describe. KEYS TO QUALIFYING: - 1) Applies to hazardous materials. 2) Site should be able to back up reductions with data or demonstrations - manifests - observable process change - goal tracked in EMS and found in annual report. 3) Production adjusted reduction (not from slow business cycle). 4) Reduced risk with same volume or amount can qualify (swap high hazard for low hazard).</p>	<p>6/21/18</p>	<p>In 1998, Pan Chemical purchased a Solvent Recovery System. The Solvent Recovery System recycles the waste solvent that is used daily/weekly to clean out the mixing vessels that are used to mix ink products. The solvent used to clean out the mixing vessels is 70 to 90% methyl ethyl ketone and other HAP solvents that normally would have been sent out by the Company as hazardous waste. However, because of the Solvent Recovery System, the Company has reduced the amount of hazardous waste being sent out by 3,800 lbs./yr. since 1998. The Solvent Recovery System is still in operation today and 3,800 lbs. of solvent did not have to be sent out by the Company in 2017 as hazardous waste. Starting Between 2012 to 2015 and still on-going as of today, the Company has started a new dispersive pigment powder product called PanTINT - this new product is a resin free system featuring fast stir-in capability. This new product can be used for coatings, stains, aerosol, ink and concrete applications. Some of the new water based pigment systems feature an acrylic resin that are designed for wood and UV coatings and aqueous coatings and gravure inks. (Series 2, 4 and 18 PanTINT Products) Solvent usage in the Company pigments has dropped from 65 to 70% in 2012 to 55% now (in 2018).....and more water base products are coming later this year.</p>
<p>15) WATER USE REDUCTION - Has the site employed a program to substantially reduce or reuse water? If yes, describe. KEYS TO QUALIFYING: - 1) Site should be able to back up reductions with data or demonstrations - water bill or other monitoring - obvious process change observed - goal tracked in EMS and found in annual report. 2) Production adjusted reduction (not from slow business cycle). 3) No credit for drought restriction steps.</p>	<p>6/21/18</p>	<p>In 2002, Company installed a new Chill Water System at the facility. The new Chill Water System is a closed system. Prior to 2002, the Company used to use City Water to cool down the 2 Roll Mills, Netch Mills and Eiger Mills at the site...the water would then be sent to the sewer system. Now, the water is recycled under the newer Chill Water System so no water is sent out to the sewer system. Additionally, starting in 2013, the Company has come up with a new product, a dry powder paint that uses no water. This means some of the water based paints at the site have been replaced by a new dry powder product "PanTINT" (Series 6) that uses no water to make this powder pigment product thus reducing the amount of water usage at the facility.</p>
<p>18) PROCESS/OPERATIONS ENERGY USE REDUCTION - Has the site substantially improved its energy efficiency by implementing changes in production/manufacturing operations? If yes, describe what was done, date initiated and impact on energy use. KEYS TO QUALIFYING: - 1) Changes should be observable or documented. 2) These should be changes with potential to noticeably reduce a site's carbon footprint. 3) Reduction within last 5 years.</p>	<p>6/21/18</p>	<p>In 2015, the Company modified 10 mixers and 2 mills over to VFD drives. To date (2018) the Company has replaced 50% of the motors on their mixers with variable speed drive motors, reducing energy consumption by as much as 60%.</p>
<p>16) MATERIAL CONSERVATION - Has the site taken actions to reduce total material usage or disposal? If yes, describe. KEYS TO QUALIFYING: - 1) Site should be able to document type and quantity of materials exchanged/reused/recycled. 2) Exchanges or one-time events must have occurred within one year. 3) Process, product or formulation changes from anytime in the past must exceed current common practice for recognition. 4) Recycling must exceed mandatory requirements - beyond county plan - beyond municipal ordinance. 5) Durable goods and capital investment "life cycles" will not be considered. 6) Combustion of waste or recycling into a fuel will not be recognized.</p>	<p>6/21/18</p>	<p>In 2012/2013 time period and still on-going today, the Company is re-formulating their paint products to reduce solvent usage and to conserve material. Prior to 2012, the Company solvent usage was 65 to 70% solvent and 30 to 35% water base pigments. As of 2017/2018, the solvent usage in the Company's pigments is now 55% solvents and 45% water and dry solid pigments - thus less solvents have been used by the facility.</p>
<p>14) HAZARDOUS MATERIALS REDUCTION - Has the site implemented a change in operations and/or product formulation resulting in reduction or elimination of hazardous materials used/disposed of at the site? If yes, describe. KEYS TO QUALIFYING: - 1) Applies to hazardous materials. 2) Site should be able to back up reductions with data or demonstrations - manifests - observable process change - goal tracked in EMS and found in annual report. 3) Production adjusted reduction (not from slow business cycle). 4) Reduced risk with same volume or amount can qualify (swap high hazard for low hazard).</p>	<p>9/23/13</p>	<p>In 1998, Pan Chemical purchased a Solvent recovery System. The Solvent Recovery System recycles the waste solvent that is used daily/weekly to clean out the mixing vessels that are used to mix ink products. The solvent used to clean out the mixing vessels is 70 to 90% methyl ethyl ketone and other HAP solvents that normally would have been sent out by the Company as hazardous waste. However, because of the Solvent Recovery System, the Company has reduced the amount of hazardous waste being sent out by 3,800 lbs./yr. since 1998. The Solvent Recovery System is still in operation today and 3,800 lbs. of solvent did not have to be sent out by the Company in 2012 as hazardous waste.</p>

## PANTONE INC

Site ID: PANTONE INC  
24693 590 COMMERCIAL BLVD,  
CARLSTADT, NJ 07072

Stewardship Activities	Date Acknowledged	Comments
7) ENVIRONMENTAL PURCHASING POLICY- Has the site implemented an "Environmental Purchasing Policy" resulting in the purchase of products and office supplies that are recognized as environmentally responsible? If yes, describe. KEYS TO QUALIFYING: - 1) Site must provide one of the following - a written policy - documentation of preferred products purchased and presence of substantial environmentally preferred products on-site. 2) In all cases environmental aspect should be obvious or easily explained by site rep.	5/6/08	Purchase of paper under the SmartWood Practical Conservation through certified Forestry, under the international Rainforest Alliance Council, Northfield Minnesota, certified in February 2008. Documentation is available in NFO file.

## PAPSON PRINTING CORP

Site ID: PAPSON PRINTING CORP  
27151 113 HUDSON ST,  
HACKENSACK, NJ 07601

Stewardship Activities	Date Acknowledged	Comments
8) VENDOR/SUPPLY CHAIN REQUIREMENTS - Does the site require that businesses in their supply chain subscribe to environmentally sound business practices? If yes, explain method i.e. contract with vendors. KEYS TO QUALIFYING: - 1) Written policy agreement with vendors. 2) Specify environmental criteria for vendors. 3) Establish a vendor auditing system - how do they know what suppliers are doing?	1/8/13	PPC uses vendors that are "Green" Certified to offer their clients/ customers a variety of recycled and environmentally friendly products. Papsen explained that his clients are aware of the environmentally friendly products that are offered.

## PARAMUS BORO BD OF ED HIGH SCHOOL

Site ID: PARAMUS BORO BD OF ED HIGH SCHOOL  
48999 99 E CENTURY RD, & SPRING VALLEY RD  
PARAMUS, NJ 07652

Stewardship Activities	Date Acknowledged	Comments
20) RENEWABLE ENERGY USE - Does the site use renewable energy sources? If yes, identify the direct source (solar, wind, bio, etc.) or name the CleanPower supplier and characterize the amount. KEYS TO QUALIFYING: - 1) Any installations should be functional. 2) CleanPower purchases should be clearly shown in energy bills. 3) No time limit on renewable installations.	3/21/17	The high school has solar panels installed on the roof.

## PARK AUTO BODY

Site ID: PARK AUTO BODY  
12322 15 STEFANIC AVE,  
ELMWOOD PARK, NJ 07407

Stewardship Activities	Date Acknowledged	Comments
16) MATERIAL CONSERVATION - Has the site taken actions to reduce total material usage or disposal? If yes, describe. KEYS TO QUALIFYING: - 1) Site should be able to document type and quantity of materials exchanged/reused/recycled. 2) Exchanges or one-time events must have occurred within one year. 3) Process, product or formulation changes from anytime in the past must exceed current common practice for recognition. 4) Recycling must exceed mandatory requirements - beyond county plan - beyond municipal ordinance. 5) Durable goods and capital investment "life cycles" will not be considered. 6) Combustion of waste or recycling into a fuel will not be recognized.	11/25/09	Park Auto sends damaged plastic/fiberglass bumpers to Fit Rite/Keystone - Totowa, NJ for refurbishing/reconditioning. Fit Rite/Keystone sells the reconditioned bumper as an after market part. Prior to sending the bumpers to Fit Rite/Keystone, Park Auto was disposing the damaged bumpers in the regular trash.

## PHILLIPS PRECISION INC

Site ID: PHILLIPS PRECISION INC  
23477 7 PAUL KOHNER PL,  
ELMWOOD PARK, NJ 07407

Stewardship Activities	Date Acknowledged	Comments
12) GREEN BUILDING IMPLEMENTATION - Has the site undertaken any projects supportive of green design concepts or does the site incorporate green building design criteria for new construction/renovation projects? If yes, describe projects or provide written policy. KEYS TO QUALIFYING: - 1) Following green building principles. 2) No certification required. 3) Can be small and narrowly focused provided that - obvious or demonstratable environmental benefit - took thought, effort or cost beyond standard practice. 4) Applies to facilities, buildings and grounds not manufacturing, operations, processes or transportation (see question numbers 18 & 19). 5) Automatic if certified (#11 Green Building Certification).	11/3/10	Facility replaced the metal halide lights in the production area with fluorescent lights in August, 2010. This will save the facility \$17,000 per year.

## PICTORIAL OFFSET CORP

Site ID: PICTORIAL OFFSET CORP  
 14469 111 AMOR AVE,  
 CARLSTADT, NJ 070726596

Stewardship Activities	Date Acknowledged	Comments
12) GREEN BUILDING IMPLEMENTATION - Has the site undertaken any projects supportive of green design concepts or does the site incorporate green building design criteria for new construction/renovation projects? If yes, describe projects or provide written policy. KEYS TO QUALIFYING: - 1) Following green building principles. 2) No certification required. 3) Can be small and narrowly focused provided that - obvious or demonstratable environmental benefit - took thought, effort or cost beyond standard practice. 4) Applies to facilities, buildings and grounds not manufacturing, operations, processes or transportation (see question numbers 18 & 19). 5) Automatic if certified (#11 Green Building Certification).	6/6/14	Summer of 2013 Pictorial Offset Corp installed motion detection lighting in certain areas in their plant.
20) RENEWABLE ENERGY USE - Does the site use renewable energy sources? If yes, identify the direct source (solar, wind, bio, etc.) or name the CleanPower supplier and characterize the amount. KEYS TO QUALIFYING: - 1) Any installations should be functional. 2) CleanPower purchases should be clearly shown in energy bills. 3) No time limit on renewable installations.	6/6/14	Solar panels installed in the summer of 2013. Solar panels are generating 20% of the energy required to run entire plant. Solar panels create 787 kWh per day.

## PLAYTEX MFG INC

Site ID: PLAYTEX MFG INC  
 18890 75 COMMERCE DR,  
 ALLENDALE, NJ 07401

Stewardship Activities	Date Acknowledged	Comments
3) ENVIRONMENTAL POLICY - Is the site operated under a comprehensive written environmental policy, signed by the current senior officer of the organization addressing more than just compliance? KEYS TO QUALIFYING: - 1) Written document - inspector must see it! 2) Defined and executed by management - ideally signed, but ok if obviously endorsed/promoted. 3) Employees aware of policy - posted or obviously shared at site. 4) Commitment to environmental performance beyond just regulatory/legal compliance.	12/5/08	This policy is not listed on their website.

# PORT AUTH NY/NJ GEORGE WASHINGTON BRIDGE BUS STATION

Site ID: PORT AUTH NY/NJ GEORGE WASHINGTON BRIDGE BUS STATION  
 14343 220 BRIDGE PLAZA S ,  
 FORT LEE, NJ 07088

Stewardship Activities	Date Acknowledged	Comments
14) HAZARDOUS MATERIALS REDUCTION - Has the site implemented a change in operations and/or product formulation resulting in reduction or elimination of hazardous materials used/disposed of at the site? If yes, describe. KEYS TO QUALIFYING: - 1) Applies to hazardous materials. 2) Site should be able to back up reductions with data or demonstrations - manifests - observable process change - goal tracked in EMS and found in annual report. 3) Production adjusted reduction (not from slow business cycle). 4) Reduced risk with same volume or amount can qualify (swap high hazard for low hazard).	11/19/09	Hazardous waste disposal of mercury has been eliminated due to change in lighting on George Washington Bridge from mercury vapor fixtures to LED upgrade lighting.
18) PROCESS/OPERATIONS ENERGY USE REDUCTION - Has the site substantially improved its energy efficiency by implementing changes in production/manufacturing operations? If yes, describe what was done, date initiated and impact on energy use. KEYS TO QUALIFYING: - 1) Changes should be observable or documented. 2) These should be changes with potential to noticeably reduce a site's carbon footprint. 3) Reduction within last 5 years.	11/19/09	Replaced of lighting on the George Washington bridge with more energy efficient LED lighting.

# PRIMEX PLASTICS CORP

Site ID: PRIMEX PLASTICS CORP  
 12008 35 65 RIVER DR,  
 GARFIELD, NJ 07026

Stewardship Activities	Date Acknowledged	Comments
<p>16) MATERIAL CONSERVATION - Has the site taken actions to reduce total material usage or disposal? If yes, describe. KEYS TO QUALIFYING: - 1) Site should be able to document type and quantity of materials exchanged/reused/recycled. 2) Exchanges or one-time events must have occurred within one year. 3) Process, product or formulation changes from anytime in the past must exceed current common practice for recognition. 4) Recycling must exceed mandatory requirements - beyond county plan - beyond municipal ordinance. 5) Durable goods and capital investment "life cycles" will not be considered. 6) Combustion of waste or recycling into a fuel will not be recognized.</p>	<p>1/28/13</p>	<p>Primex purchases back waste remnants plastic sheets generated from customers. The waste remnants are either put back into the manufacturing process to make new plastics sheets or sold to other manufacturing facilities as raw material.</p>
<p>12) GREEN BUILDING IMPLEMENTATION - Has the site undertaken any projects supportive of green design concepts or does the site incorporate green building design criteria for new construction/renovation projects? If yes, describe projects or provide written policy. KEYS TO QUALIFYING: - 1) Following green building principles. 2) No certification required. 3) Can be small and narrowly focused provided that - obvious or demonstratable environmental benefit - took thought, effort or cost beyond standard practice. 4) Applies to facilities, buildings and grounds not manufacturing, operations, processes or transportation (see question numbers 18 &amp; 19). 5) Automatic if certified (#11 Green Building Certification).</p>	<p>1/28/13</p>	<p>Primex has installed Energy-Efficient Lighting systems in the office areas.</p>

# PSE&G OAKLAND GAS T&D

Site ID: PSE&G OAKLAND GAS T&D  
 11539 20 VAN VOOREN DR,  
 OAKLAND, NJ 074360000

Stewardship Activities	Date Acknowledged	Comments
WasteWise.	8/2/13	PSEG is an award-winning member of the EPA's WasteWise program, which helps businesses preserve resources by preventing waste.
Natural Gas STAR Program.	8/2/13	PSEG is a Natural Gas STAR program partner. <a href="http://www.epa.gov/gasstar/partners/index.html">http://www.epa.gov/gasstar/partners/index.html</a>
16) MATERIAL CONSERVATION - Has the site taken actions to reduce total material usage or disposal? If yes, describe. KEYS TO QUALIFYING: - 1) Site should be able to document type and quantity of materials exchanged/reused/recycled. 2) Exchanges or one-time events must have occurred within one year. 3) Process, product or formulation changes from anytime in the past must exceed current common practice for recognition. 4) Recycling must exceed mandatory requirements - beyond county plan - beyond municipal ordinance. 5) Durable goods and capital investment "life cycles" will not be considered. 6) Combustion of waste or recycling into a fuel will not be recognized.	8/2/13	PSEG has recycled or reused over 90 percent of all non-hazardous solid wastes generated, not just recyclables. <a href="http://www.pseg.com/info/environment/ps_recycle.jsp">http://www.pseg.com/info/environment/ps_recycle.jsp</a>
3) ENVIRONMENTAL POLICY - Is the site operated under a comprehensive written environmental policy, signed by the current senior officer of the organization addressing more than just compliance? KEYS TO QUALIFYING: - 1) Written document - inspector must see it! 2) Defined and executed by management - ideally signed, but ok if obviously endorsed/promoted. 3) Employees aware of policy - posted or obviously shared at site. 4) Commitment to environmental performance beyond just regulatory/legal compliance.	8/2/13	Link for PSEG Environmental Policy: <a href="http://www.pseg.com/info/environment/health.jsp">http://www.pseg.com/info/environment/health.jsp</a>
4) ENVIRONMENTAL MANAGEMENT SYSTEM - Is the site operated utilizing an Environmental Management System (EMS)? If yes, describe system employed, list any certifications. KEYS TO QUALIFYING: - 1) Must have an Environmental Policy (Yes to Question #3). 2) Site should have a Comprehensive EMS document or plan - more than just compliance, 3) Performance Evaluation - written report - at least annually.	8/2/13	PSEG employs a comprehensive Corporate Environmental Management System to track and improve performance. This system is used to: 1) monitor key operational parameters to anticipate and reduce the likelihood of environmental incidents, 2) track and report on progress against objectives and targets, and 3) assess and verify conformance to legal and other requirements. See attached link for details: <a href="http://www.pseg.com/info/environment/sustainability/2009/green/enviromgmt.jsp">http://www.pseg.com/info/environment/sustainability/2009/green/enviromgmt.jsp</a>
5) ANNUAL ENVIRONMENTAL REPORT - Does the site publish an Annual Environmental Report? KEYS TO QUALIFYING: - 1) Measures improvements or elements beyond just compliance. 2) Public document that must be available online - online report must be within one year. 3) Very small organizations may qualify with less formal reporting.	8/2/13	2013 sustainability report: <a href="http://www.pseg.com/info/environment/sustainability/2013/sustainability_report/HTML/index.html">http://www.pseg.com/info/environment/sustainability/2013/sustainability_report/HTML/index.html</a>
23) EPA VOLUNTARY PROGRAMS - Is the site participating in an EPA sponsored voluntary program? If yes, include the applicable EPA program(s). KEYS TO QUALIFYING: - 1) Site should be able to clearly identify any formal EPA program and describe their participation.	8/2/13	
17) EMPLOYEE TRIP REDUCTION - Has the site implemented a successful employee trip reduction program? If yes, describe program and results or participation. KEYS TO QUALIFYING: - 1) Site should be able to show - policy or program summary/rules - records of participation or trip reduction.	8/2/13	PSEG offers eligible employees Flexible Work Options such as, Telecommuting, Alternate Work Site, Compressed Work, Part-Time, Job sharing, and Flexible Work Hours.

# PSE&G ORADELL GAS T&D

Site ID: PSE&G ORADELL GAS T&D  
 11519 451 NEW MILFORD AVE,  
 ORADELL, NJ 07649

Stewardship Activities	Date Acknowledged	Comments
WasteWise.	8/2/13	PSEG is an award-winning member of the EPA's WasteWise program, which helps businesses preserve resources by preventing waste.
Natural Gas STAR Program.	8/2/13	PSEG is a Natural Gas STAR program partner. <a href="http://www.epa.gov/gasstar/partners/index.html">http://www.epa.gov/gasstar/partners/index.html</a>
16) MATERIAL CONSERVATION - Has the site taken actions to reduce total material usage or disposal? If yes, describe. KEYS TO QUALIFYING: - 1) Site should be able to document type and quantity of materials exchanged/reused/recycled. 2) Exchanges or one-time events must have occurred within one year. 3) Process, product or formulation changes from anytime in the past must exceed current common practice for recognition. 4) Recycling must exceed mandatory requirements - beyond county plan - beyond municipal ordinance. 5) Durable goods and capital investment "life cycles" will not be considered. 6) Combustion of waste or recycling into a fuel will not be recognized.	8/2/13	PSEG has recycled or reused over 90 percent of all non-hazardous solid wastes generated, not just recyclables. <a href="http://www.pseg.com/info/environment/ps_recycle.jsp">http://www.pseg.com/info/environment/ps_recycle.jsp</a>
3) ENVIRONMENTAL POLICY - Is the site operated under a comprehensive written environmental policy, signed by the current senior officer of the organization addressing more than just compliance? KEYS TO QUALIFYING: - 1) Written document - inspector must see it! 2) Defined and executed by management - ideally signed, but ok if obviously endorsed/promoted. 3) Employees aware of policy - posted or obviously shared at site. 4) Commitment to environmental performance beyond just regulatory/legal compliance.	8/2/13	Link for PSEG Environmental Policy: <a href="http://www.pseg.com/info/environment/health.jsp">http://www.pseg.com/info/environment/health.jsp</a>
4) ENVIRONMENTAL MANAGEMENT SYSTEM - Is the site operated utilizing an Environmental Management System (EMS)? If yes, describe system employed, list any certifications. KEYS TO QUALIFYING: - 1) Must have an Environmental Policy (Yes to Question #3). 2) Site should have a Comprehensive EMS document or plan - more than just compliance, 3) Performance Evaluation - written report - at least annually.	8/2/13	PSEG employs a comprehensive Corporate Environmental Management System to track and improve performance. This system is used to: 1) monitor key operational parameters to anticipate and reduce the likelihood of environmental incidents, 2) track and report on progress against objectives and targets, and 3) assess and verify conformance to legal and other requirements.
5) ANNUAL ENVIRONMENTAL REPORT - Does the site publish an Annual Environmental Report? KEYS TO QUALIFYING: - 1) Measures improvements or elements beyond just compliance. 2) Public document that must be available online - online report must be within one year. 3) Very small organizations may qualify with less formal reporting.	8/2/13	2013 sustainability report: <a href="http://www.pseg.com/info/environment/sustainability/2013/sustainability_report/HTML/index.html">http://www.pseg.com/info/environment/sustainability/2013/sustainability_report/HTML/index.html</a>
23) EPA VOLUNTARY PROGRAMS - Is the site participating in an EPA sponsored voluntary program? If yes, include the applicable EPA program(s). KEYS TO QUALIFYING: - 1) Site should be able to clearly identify any formal EPA program and describe their participation.	8/2/13	
17) EMPLOYEE TRIP REDUCTION - Has the site implemented a successful employee trip reduction program? If yes, describe program and results or participation. KEYS TO QUALIFYING: - 1) Site should be able to show - policy or program summary/rules - records of participation or trip reduction.	8/2/13	PSEG offers eligible employees Flexible Work Options such as, Telecommuting, Alternate Work Site, Compressed Work, Part-Time, Job sharing, and Flexible Work Hours.

## PSE&G PALISADES HACKENSACK SUB HDQTRS

Site ID: PSE&G PALISADES HACKENSACK SUB HDQTRS  
 11930 60 NEWMAN ST,  
 HACKENSACK, NJ 07601

Stewardship Activities	Date Acknowledged	Comments
19) TRANSPORTATION ENERGY USE REDUCTION - Excluding employee trip reduction, has the site substantially improved its energy efficiency by implementing changes in the transportation utilized? If yes, describe what was done, date initiated and impact on energy use. KEYS TO QUALIFYING: - 1) Changes should be observable or documented. 2) These should be changes with potential to noticeably reduce a site's carbon footprint. 3) Reduction within last 5 years.	6/10/13	PSE&G-Hackensack has several fleet vehicles running biodiesel and electric (hybrid).
20) RENEWABLE ENERGY USE - Does the site use renewable energy sources? If yes, identify the direct source (solar, wind, bio, etc.) or name the CleanPower supplier and characterize the amount. KEYS TO QUALIFYING: - 1) Any installations should be functional. 2) CleanPower purchases should be clearly shown in energy bills. 3) No time limit on renewable installations.	6/10/13	PSE&G-Hackensack has installed solar panels on the telephone poles throughout the facility.

## PSYCHOGENICS INC

Site ID: PSYCHOGENICS INC  
 11495 215 COLLEGE RD, ROOM 137-A  
 PARAMUS, NJ 07652

Stewardship Activities	Date Acknowledged	Comments
3) ENVIRONMENTAL POLICY - Is the site operated under a comprehensive written environmental policy, signed by the current senior officer of the organization addressing more than just compliance? KEYS TO QUALIFYING: - 1) Written document - inspector must see it! 2) Defined and executed by management - ideally signed, but ok if obviously endorsed/promoted. 3) Employees aware of policy - posted or obviously shared at site. 4) Commitment to environmental performance beyond just regulatory/legal compliance.	4/15/14	
4) ENVIRONMENTAL MANAGEMENT SYSTEM - Is the site operated utilizing an Environmental Management System (EMS)? If yes, describe system employed, list any certifications. KEYS TO QUALIFYING: - 1) Must have an Environmental Policy (Yes to Question #3). 2) Site should have a Comprehensive EMS document or plan - more than just compliance, 3) Performance Evaluation - written report - at least annually.	4/15/14	
5) ANNUAL ENVIRONMENTAL REPORT - Does the site publish an Annual Environmental Report? KEYS TO QUALIFYING: - 1) Measures improvements or elements beyond just compliance. 2) Public document that must be available online - online report must be within one year. 3) Very small organizations may qualify with less formal reporting.	4/15/14	

# RB R&D PRODUCT DEVELOPMENT CENTER

Site ID: RB R&D PRODUCT DEVELOPMENT CENTER  
 11653 1 PHILIPS PKWY,  
 MONTVALE, NJ 07645

Stewardship Activities	Date Acknowledged	Comments
18) PROCESS/OPERATIONS ENERGY USE REDUCTION - Has the site substantially improved its energy efficiency by implementing changes in production/manufacturing operations? If yes, describe what was done, date initiated and impact on energy use. KEYS TO QUALIFYING: - 1) Changes should be observable or documented. 2) These should be changes with potential to noticeably reduce a site's carbon footprint. 3) Reduction within last 5 years.	11/4/09	Piping insulation and variable speed fans installed on all lab hoods greatly saving on wasted heat production.
19) TRANSPORTATION ENERGY USE REDUCTION - Excluding employee trip reduction, has the site substantially improved its energy efficiency by implementing changes in the transportation utilized? If yes, describe what was done, date initiated and impact on energy use. KEYS TO QUALIFYING: - 1) Changes should be observable or documented. 2) These should be changes with potential to noticeably reduce a site's carbon footprint. 3) Reduction within last 5 years.	11/4/09	Video conferencing equipment was installed which reduced world-wide travel by 5%.
12) GREEN BUILDING IMPLEMENTATION - Has the site undertaken any projects supportive of green design concepts or does the site incorporate green building design criteria for new construction/renovation projects? If yes, describe projects or provide written policy. KEYS TO QUALIFYING: - 1) Following green building principles. 2) No certification required. 3) Can be small and narrowly focused provided that - obvious or demonstratable environmental benefit - took thought, effort or cost beyond standard practice. 4) Applies to facilities, buildings and grounds not manufacturing, operations, processes or transportation (see question numbers 18 & 19). 5) Automatic if certified (#11 Green Building Certification).	11/4/09	Since May 2008, facility has installed energy efficient lighting throughout the facility.
20) RENEWABLE ENERGY USE - Does the site use renewable energy sources? If yes, identify the direct source (solar, wind, bio, etc.) or name the CleanPower supplier and characterize the amount. KEYS TO QUALIFYING: - 1) Any installations should be functional. 2) CleanPower purchases should be clearly shown in energy bills. 3) No time limit on renewable installations.	11/4/09	Since May 2008, solar panels installed to generate 11 kW/hour supplemental energy gain.
18) PROCESS/OPERATIONS ENERGY USE REDUCTION - Has the site substantially improved its energy efficiency by implementing changes in production/manufacturing operations? If yes, describe what was done, date initiated and impact on energy use. KEYS TO QUALIFYING: - 1) Changes should be observable or documented. 2) These should be changes with potential to noticeably reduce a site's carbon footprint. 3) Reduction within last 5 years.	5/2/08	As part of a world-wide corporate effort, Reckitt Benckiser Inc. plans to reduce their CO2 emissions and energy use over the next year by 10%. At this particular site they have committed the money to complete the following projects by July/08, some of which has already been incorporated. Solar panels being installed to reduce energy by 10%. A cogen system will be installed by July to reduce the dependency on their boilers. All new energy-saving lighting throughout the entire building just installed. Piping insulation and variable speed fans installed on all their lab hoods greatly saving on wasted heat production. Also obtaining video conferencing equipment to reduce world-wide travel by 5%.
5) ANNUAL ENVIRONMENTAL REPORT - Does the site publish an Annual Environmental Report? KEYS TO QUALIFYING: - 1) Measures improvements or elements beyond just compliance. 2) Public document that must be available online - online report must be within one year. 3) Very small organizations may qualify with less formal reporting.	5/2/08	Published annually out of their England Corp. Headquarters. Compiles energy & hazardous materials use and solid and hazardous waste disposal activities, in an effort to analyze for future reductions. <a href="http://www.reckittbenckiser.com/site/RKBR/Templates/CorporateResponsibilityStyle3.aspx?pageid=259">http://www.reckittbenckiser.com/site/RKBR/Templates/CorporateResponsibilityStyle3.aspx?pageid=259</a>

## RIDGEWOOD VILLAGE DPW

Site ID: RIDGEWOOD VILLAGE DPW  
60592 561 PROSPECT ST,  
GLEN ROCK BORO, NJ 07452

Stewardship Activities	Date Acknowledged	Comments
12) GREEN BUILDING IMPLEMENTATION - Has the site undertaken any projects supportive of green design concepts or does the site incorporate green building design criteria for new construction/renovation projects? If yes, describe projects or provide written policy. KEYS TO QUALIFYING: - 1) Following green building principles. 2) No certification required. 3) Can be small and narrowly focused provided that - obvious or demonstratable environmental benefit - took thought, effort or cost beyond standard practice. 4) Applies to facilities, buildings and grounds not manufacturing, operations, processes or transportation (see question numbers 18 & 19). 5) Automatic if certified (#11 Green Building Certification).	8/22/17	At the Ridgewood Site, the CHP engine only utilizes LED lighting, no fluorescent lighting is used.(Class 1 Lighting - Explosion Proof Lights)
3) ENVIRONMENTAL POLICY - Is the site operated under a comprehensive written environmental policy, signed by the current senior officer of the organization addressing more than just compliance? KEYS TO QUALIFYING: - 1) Written document - inspector must see it! 2) Defined and executed by management - ideally signed, but ok if obviously endorsed/promoted. 3) Employees aware of policy - posted or obviously shared at site. 4) Commitment to environmental performance beyond just regulatory/legal compliance.	8/22/17	Natural Systems Utilities currently owns and operates the CHP Engine at the site, and has an Environmental Policy called the EH & S Policy Statement. The Policy core elements are: 1) Management leadership and employee participation 2) Hazard identification and assessment 3) Hazard prevention and control 4) Environmental compliance and stewardship 5) Information and training 6) Evaluation of program effectiveness
4) ENVIRONMENTAL MANAGEMENT SYSTEM - Is the site operated utilizing an Environmental Management System (EMS)? If yes, describe system employed, list any certifications. KEYS TO QUALIFYING: - 1) Must have an Environmental Policy (Yes to Question #3). 2) Site should have a Comprehensive EMS document or plan - more than just compliance, 3) Performance Evaluation - written report - at least annually.	8/22/17	Natural Systems Utilities uses an EMS system called Log Check. Information from this system can also be viewed from cell phones and Ipads through a special app.
20) RENEWABLE ENERGY USE - Does the site use renewable energy sources? If yes, identify the direct source (solar, wind, bio, etc.) or name the CleanPower supplier and characterize the amount. KEYS TO QUALIFYING: - 1) Any installations should be functional. 2) CleanPower purchases should be clearly shown in energy bills. 3) No time limit on renewable installations.	8/22/17	Solar panels are installed at the Ridgewood Site. Natural Systems Utilities also supplied solar panels to the local police station and fire station in Ridgewood. Since installation of solar panels in late 2013, the solar panels have produced 850,000 kW of electricity.
6) CARBON FOOTPRINT ANALYSIS - Has the site accounted for all greenhouse gases? If yes, describe method used. KEYS TO QUALIFYING: - 1) Site should have documentation/report of all greenhouse gases, including off-site contributions. 2) Must explain methodology/standard used - Greenhouse Gas Protocol; or others - must note method in comments. 3) Disclosure to public voluntary, but encouraged.	8/22/17	Natural Systems Utilities conducts a carbon footprint analysis for all their sites on a monthly basis including the Ridgewood Site. This site roughly emits (when operating) up to around 43 tons of carbon emissions per month.

## RIVER EDGE BORO

Site ID:  
45320

RIVER EDGE BORO  
705 KINDERKAMACK RD,  
RIVER EDGE, NJ 07661

Stewardship Activities	Date Acknowledged	Comments
<p>21) ENVIRONMENTAL ENHANCEMENT PROJECTS - Has the site undertaken an Environmental Enhancement Project that has resulted in the reclamation or improvement of land at the site or within the community? If yes, identify the project and the resulting improvement to the environment. KEYS TO QUALIFYING: - 1) Site should be able to demonstrate project is current/maintained. 2) Project must be completed or underway. 3) Enhancements or mitigation required by permit or settlement action do not qualify.</p>	<p>10/30/15</p>	<p>Borough has developed a tree farm on a newly acquired open space property. Once trees are mature they are transplanted to local lands and parks within the Borough.</p>
<p>10) OUTREACH PROGRAM - Does the site have an outreach program that offers assistance to community leaders, local schools, neighborhood groups, etc. to address, educate and collaborate on environmental issues within the community? If yes, explain program. KEYS TO QUALIFYING: - 1) Must be environmentally educational or beneficial. 2) Must have occurred within past 1 year. 3) Not sales/marketing.</p>	<p>10/30/15</p>	<p>Borough partners with Hackensack Riverkeeper annually for a river clean up.</p>
<p>16) MATERIAL CONSERVATION - Has the site taken actions to reduce total material usage or disposal? If yes, describe. KEYS TO QUALIFYING: - 1) Site should be able to document type and quantity of materials exchanged/reused/recycled. 2) Exchanges or one-time events must have occurred within one year. 3) Process, product or formulation changes from anytime in the past must exceed current common practice for recognition. 4) Recycling must exceed mandatory requirements - beyond county plan - beyond municipal ordinance. 5) Durable goods and capital investment "life cycles" will not be considered. 6) Combustion of waste or recycling into a fuel will not be recognized.</p>	<p>10/14/09</p>	<p>The Borough currently collects electronic waste to be recycled. During the first year, the Borough recycled 9.87 tons of electronic waste.</p>
<p>12) GREEN BUILDING IMPLEMENTATION - Has the site undertaken any projects supportive of green design concepts or does the site incorporate green building design criteria for new construction/renovation projects? If yes, describe projects or provide written policy. KEYS TO QUALIFYING: - 1) Following green building principles. 2) No certification required. 3) Can be small and narrowly focused provided that - obvious or demonstratable environmental benefit - took thought, effort or cost beyond standard practice. 4) Applies to facilities, buildings and grounds not manufacturing, operations, processes or transportation (see question numbers 18 &amp; 19). 5) Automatic if certified (#11 Green Building Certification).</p>	<p>10/14/09</p>	<p>Since the last inspection, the Borough has completed an energy audit of three buildings. The report, developed by Metro Energy, was available for review.</p>
<p>21) ENVIRONMENTAL ENHANCEMENT PROJECTS - Has the site undertaken an Environmental Enhancement Project that has resulted in the reclamation or improvement of land at the site or within the community? If yes, identify the project and the resulting improvement to the environment. KEYS TO QUALIFYING: - 1) Site should be able to demonstrate project is current/maintained. 2) Project must be completed or underway. 3) Enhancements or mitigation required by permit or settlement action do not qualify.</p>	<p>10/14/09</p>	<p>The Borough has obtained a Tree City USA designation from 2000-2009.</p>

<p>22) INNOVATIVE PROGRAM - Has the site adopted/ developed any innovative programs not captured in other checklist questions that improve/reduce the site's environmental impact and promotes environmental excellence within its organization? If yes, describe initiative. KEYS TO QUALIFYING: - 1) Any voluntary activity or program that results in a benefit to the environment but does not easily qualify for recognition under the previous categories.</p>	<p>10/14/09</p>	<p>The Borough has gone above and beyond the current requirements of the Municipal Separate Stormsewer System permit by retrofitting 90% of the catch basins.</p>
<p>10) OUTREACH PROGRAM - Does the site have an outreach program that offers assistance to community leaders, local schools, neighborhood groups, etc. to address, educate and collaborate on environmental issues within the community? If yes, explain program. KEYS TO QUALIFYING: - 1) Must be environmentally educational or beneficial. 2) Must have occurred within past 1 year. 3) Not sales/marketing.</p>	<p>10/14/09</p>	<p>The Borough works in conjunction with the Hackensack Riverkeeper to conduct an annual river cleanup with the environmental commission.</p>
<p>16) MATERIAL CONSERVATION - Has the site taken actions to reduce total material usage or disposal? If yes, describe. KEYS TO QUALIFYING: - 1) Site should be able to document type and quantity of materials exchanged/reused/recycled. 2) Exchanges or one-time events must have occurred within one year. 3) Process, product or formulation changes from anytime in the past must exceed current common practice for recognition. 4) Recycling must exceed mandatory requirements - beyond county plan - beyond municipal ordinance. 5) Durable goods and capital investment "life cycles" will not be considered. 6) Combustion of waste or recycling into a fuel will not be recognized.</p>	<p>2/28/08</p>	<p>As of 2007, the Borough of River Edge is collecting and recycling cardboard. This waste stream is no longer going into the landfills.</p>
<p>12) GREEN BUILDING IMPLEMENTATION - Has the site undertaken any projects supportive of green design concepts or does the site incorporate green building design criteria for new construction/renovation projects? If yes, describe projects or provide written policy. KEYS TO QUALIFYING: - 1) Following green building principles. 2) No certification required. 3) Can be small and narrowly focused provided that - obvious or demonstratable environmental benefit - took thought, effort or cost beyond standard practice. 4) Applies to facilities, buildings and grounds not manufacturing, operations, processes or transportation (see question numbers 18 &amp; 19). 5) Automatic if certified (#11 Green Building Certification).</p>	<p>2/28/08</p>	<p>The Borough is in the process of conducting an enegy audit for all municipally owned buildings.</p>
<p>21) ENVIRONMENTAL ENHANCEMENT PROJECTS - Has the site undertaken an Environmental Enhancement Project that has resulted in the reclamation or improvement of land at the site or within the community? If yes, identify the project and the resulting improvement to the environment. KEYS TO QUALIFYING: - 1) Site should be able to demonstrate project is current/maintained. 2) Project must be completed or underway. 3) Enhancements or mitigation required by permit or settlement action do not qualify.</p>	<p>2/28/08</p>	<p>The Borough of River Edge is a Tree City since 2000.</p>
<p>22) INNOVATIVE PROGRAM - Has the site adopted/ developed any innovative programs not captured in other checklist questions that improve/reduce the site's environmental impact and promotes environmental excellence within its organization? If yes, describe initiative. KEYS TO QUALIFYING: - 1) Any voluntary activity or program that results in a benefit to the environment but does not easily qualify for recognition under the previous categories.</p>	<p>2/28/08</p>	<p>The Borough has retrofitted every catch basin in town. The requirement for the stormwater permit is to retrofit the drains once roads are repaired or resurfaced.</p>

<p>10) OUTREACH PROGRAM - Does the site have an outreach program that offers assistance to community leaders, local schools, neighborhood groups, etc. to address, educate and collaborate on environmental issues within the community? If yes, explain program. KEYS TO QUALIFYING: - 1) Must be environmentally educational or beneficial. 2) Must have occurred within past 1 year. 3) Not sales/marketing.</p>	<p>2/28/08</p>	<p>The Borough of River Edge conducts an annual clean up along the Hackensack River every year.</p>
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## RIVER VALE TWP DPW

Site ID: RIVER VALE TWP DPW  
 93693 406 RIVERVALE RD,  
 RIVER VALE, NJ 07675

Stewardship Activities	Date Acknowledged	Comments
<p>16) MATERIAL CONSERVATION - Has the site taken actions to reduce total material usage or disposal? If yes, describe. KEYS TO QUALIFYING: - 1) Site should be able to document type and quantity of materials exchanged/reused/recycled. 2) Exchanges or one-time events must have occurred within one year. 3) Process, product or formulation changes from anytime in the past must exceed current common practice for recognition. 4) Recycling must exceed mandatory requirements - beyond county plan - beyond municipal ordinance. 5) Durable goods and capital investment "life cycles" will not be considered. 6) Combustion of waste or recycling into a fuel will not be recognized.</p>	<p>3/2/16</p>	<p>River Vale produces its own brine for treating the roadways for de-icing purposes during winter road condition emergencies, thus reducing the amount of salt that is used for the same purpose.</p>

## RUTHERFORD BORO BD OF ED RUTHERFORD HIGH SCHOOL

Site ID: RUTHERFORD BORO BD OF ED RUTHERFORD HIGH SCHOOL  
 18650 56 ELLIOTT PL,  
 RUTHERFORD, NJ 07070

Stewardship Activities	Date Acknowledged	Comments
16) MATERIAL CONSERVATION - Has the site taken actions to reduce total material usage or disposal? If yes, describe. KEYS TO QUALIFYING: - 1) Site should be able to document type and quantity of materials exchanged/reused/recycled. 2) Exchanges or one-time events must have occurred within one year. 3) Process, product or formulation changes from anytime in the past must exceed current common practice for recognition. 4) Recycling must exceed mandatory requirements - beyond county plan - beyond municipal ordinance. 5) Durable goods and capital investment "life cycles" will not be considered. 6) Combustion of waste or recycling into a fuel will not be recognized.	11/19/09	Rutherford High School and initiated a school wide composting program and utilizes the compost in school gardens.
21) ENVIRONMENTAL ENHANCEMENT PROJECTS - Has the site undertaken an Environmental Enhancement Project that has resulted in the reclamation or improvement of land at the site or within the community? If yes, identify the project and the resulting improvement to the environment. KEYS TO QUALIFYING: - 1) Site should be able to demonstrate project is current/maintained. 2) Project must be completed or underway. 3) Enhancements or mitigation required by permit or settlement action do not qualify.	11/19/09	A butterfly garden has been built on school grounds that is a Certified Wildlife Habitat by the National Wildlife Foundation.

## RUTHERFORD BORO POLICE DEPT

Site ID: RUTHERFORD BORO POLICE DEPT  
 14156 176 PARK AVE,  
 RUTHERFORD, NJ 07071

Stewardship Activities	Date Acknowledged	Comments
12) GREEN BUILDING IMPLEMENTATION - Has the site undertaken any projects supportive of green design concepts or does the site incorporate green building design criteria for new construction/renovation projects? If yes, describe projects or provide written policy. KEYS TO QUALIFYING: - 1) Following green building principles. 2) No certification required. 3) Can be small and narrowly focused provided that - obvious or demonstratable environmental benefit - took thought, effort or cost beyond standard practice. 4) Applies to facilities, buildings and grounds not manufacturing, operations, processes or transportation (see question numbers 18 & 19). 5) Automatic if certified (#11 Green Building Certification).	3/5/12	Ongoing effort to reduce energy consumption by upgrading lighting in new and existing buildings.

<p>21) ENVIRONMENTAL ENHANCEMENT PROJECTS - Has the site undertaken an Environmental Enhancement Project that has resulted in the reclamation or improvement of land at the site or within the community? If yes, identify the project and the resulting improvement to the environment. KEYS TO QUALIFYING: - 1) Site should be able to demonstrate project is current/maintained. 2) Project must be completed or underway. 3) Enhancements or mitigation required by permit or settlement action do not qualify.</p>	<p>3/5/12</p>	<p>Borough is part of the Tree City program.</p>
<p>22) INNOVATIVE PROGRAM - Has the site adopted/ developed any innovative programs not captured in other checklist questions that improve/reduce the site's environmental impact and promotes environmental excellence within its organization? If yes, describe initiative. KEYS TO QUALIFYING: - 1) Any voluntary activity or program that results in a benefit to the environment but does not easily qualify for recognition under the previous categories.</p>	<p>3/5/12</p>	<p>Borough has reduced litter in their community by collecting trash from the commercial areas on the weekends.</p>
<p>16) MATERIAL CONSERVATION - Has the site taken actions to reduce total material usage or disposal? If yes, describe. KEYS TO QUALIFYING: - 1) Site should be able to document type and quantity of materials exchanged/reused/recycled. 2) Exchanges or one-time events must have occurred within one year. 3) Process, product or formulation changes from anytime in the past must exceed current common practice for recognition. 4) Recycling must exceed mandatory requirements - beyond county plan - beyond municipal ordinance. 5) Durable goods and capital investment "life cycles" will not be considered. 6) Combustion of waste or recycling into a fuel will not be recognized.</p>	<p>2/17/09</p>	<p>The Borough collects electronic waste from residents and properly disposes the hazardous waste.</p>
<p>12) GREEN BUILDING IMPLEMENTATION - Has the site undertaken any projects supportive of green design concepts or does the site incorporate green building design criteria for new construction/renovation projects? If yes, describe projects or provide written policy. KEYS TO QUALIFYING: - 1) Following green building principles. 2) No certification required. 3) Can be small and narrowly focused provided that - obvious or demonstratable environmental benefit - took thought, effort or cost beyond standard practice. 4) Applies to facilities, buildings and grounds not manufacturing, operations, processes or transportation (see question numbers 18 &amp; 19). 5) Automatic if certified (#11 Green Building Certification).</p>	<p>2/17/09</p>	<p>The Borough has completed an energy audit. As a result, numerous buildings have been switched to include the high efficiency bulbs and motion sensing for lights.</p>
<p>21) ENVIRONMENTAL ENHANCEMENT PROJECTS - Has the site undertaken an Environmental Enhancement Project that has resulted in the reclamation or improvement of land at the site or within the community? If yes, identify the project and the resulting improvement to the environment. KEYS TO QUALIFYING: - 1) Site should be able to demonstrate project is current/maintained. 2) Project must be completed or underway. 3) Enhancements or mitigation required by permit or settlement action do not qualify.</p>	<p>2/17/09</p>	<p>The Borough has been a registered Tree City for the past 6 years. The Borough is committed to planting and maintaining the trees in their community.</p>

<p>14) HAZARDOUS MATERIALS REDUCTION - Has the site implemented a change in operations and/or product formulation resulting in reduction or elimination of hazardous materials used/disposed of at the site? If yes, describe. KEYS TO QUALIFYING: - 1) Applies to hazardous materials. 2) Site should be able to back up reductions with data or demonstrations - manifests - observable process change - goal tracked in EMS and found in annual report. 3) Production adjusted reduction (not from slow business cycle). 4) Reduced risk with same volume or amount can qualify (swap high hazard for low hazard).</p>	<p>3/4/08</p>	<p>The Borough collects electronic waste from residents and properly disposes the hazardous waste.</p>
<p>12) GREEN BUILDING IMPLEMENTATION - Has the site undertaken any projects supportive of green design concepts or does the site incorporate green building design criteria for new construction/renovation projects? If yes, describe projects or provide written policy. KEYS TO QUALIFYING: - 1) Following green building principles. 2) No certification required. 3) Can be small and narrowly focused provided that - obvious or demonstratable environmental benefit - took thought, effort or cost beyond standard practice. 4) Applies to facilities, buildings and grounds not manufacturing, operations, processes or transportation (see question numbers 18 &amp; 19). 5) Automatic if certified (#11 Green Building Certification).</p>	<p>3/4/08</p>	<p>In cooperation with the New Jersey Meadowlands Commission, the Borough conducted an energy survey of public buildings for renewable energy resources.</p>
<p>21) ENVIRONMENTAL ENHANCEMENT PROJECTS - Has the site undertaken an Environmental Enhancement Project that has resulted in the reclamation or improvement of land at the site or within the community? If yes, identify the project and the resulting improvement to the environment. KEYS TO QUALIFYING: - 1) Site should be able to demonstrate project is current/maintained. 2) Project must be completed or underway. 3) Enhancements or mitigation required by permit or settlement action do not qualify.</p>	<p>3/4/08</p>	<p>The Borough is a Tree City for the past 5 years. Each year, large amounts of trees are planted within the Borough.</p>

## SADDLE RIVER BORO

Site ID: SADDLE RIVER BORO  
11241 100 E ALLENDALE RD,  
SADDLE RIVER, NJ 07458

Stewardship Activities	Date Acknowledged	Comments
<p>19) TRANSPORTATION ENERGY USE REDUCTION - Excluding employee trip reduction, has the site substantially improved its energy efficiency by implementing changes in the transportation utilized? If yes, describe what was done, date initiated and impact on energy use. KEYS TO QUALIFYING: - 1) Changes should be observable or documented. 2) These should be changes with potential to noticeably reduce a site's carbon footprint. 3) Reduction within last 5 years.</p>	<p>1/21/10</p>	<p>The Borough of Saddle River has purchased three hybrid vehicles to reduce fuel consumption.</p>

## SANOFI

Site ID: SANOFI  
18269 1125 PLEASANTVIEW TER,  
RIDGEFIELD, NJ 07657

Stewardship Activities	Date Acknowledged	Comments
Climate Leaders.	3/31/09	
WasteWise.	3/31/09	
<p>14) HAZARDOUS MATERIALS REDUCTION - Has the site implemented a change in operations and/or product formulation resulting in reduction or elimination of hazardous materials used/disposed of at the site? If yes, describe. KEYS TO QUALIFYING: - 1) Applies to hazardous materials. 2) Site should be able to back up reductions with data or demonstrations - manifests - observable process change - goal tracked in EMS and found in annual report. 3) Production adjusted reduction (not from slow business cycle). 4) Reduced risk with same volume or amount can qualify (swap high hazard for low hazard).</p>	3/31/09	<p>Due to efficient manufacturing processes, the yield for hylauronic acid (major component for Synvisc) has improved. We can run fewer Hylatron runs and at the same time yield high levels of hylauronic acid. This has resulted in decrease in hazardous waste generation.</p>
<p>12) GREEN BUILDING IMPLEMENTATION - Has the site undertaken any projects supportive of green design concepts or does the site incorporate green building design criteria for new construction/renovation projects? If yes, describe projects or provide written policy. KEYS TO QUALIFYING: - 1) Following green building principles. 2) No certification required. 3) Can be small and narrowly focused provided that - obvious or demonstratable environmental benefit - took thought, effort or cost beyond standard practice. 4) Applies to facilities, buildings and grounds not manufacturing, operations, processes or transportation (see question numbers 18 &amp; 19). 5) Automatic if certified (#11 Green Building Certification).</p>	3/31/09	<p>The expansion to the existing manufacturing plant is registered with USGBC and is currently targeting Silver under the LEED New Construction, Version 2.2. Construction is expected to be complete in late 2009.</p>

<p>21) ENVIRONMENTAL ENHANCEMENT PROJECTS  - Has the site undertaken an Environmental Enhancement Project that has resulted in the reclamation or improvement of land at the site or within the community? If yes, identify the project and the resulting improvement to the environment. KEYS TO QUALIFYING: - 1) Site should be able to demonstrate project is current/maintained. 2) Project must be completed or underway. 3) Enhancements or mitigation required by permit or settlement action do not qualify.</p>	<p>3/31/09</p>	<p>The following examples over the past 3 years highlight Genzyme's commitment to community outreach on the environment through environmental stewardship activities. On Friday, March 28th 2008, Genzyme Biosurgery volunteers and members of the Meadowlands Conservation Trust, Ridgefield Environmental Commission, and New Jersey Meadowlands Commission performed a creek clean-up event at Skeetkill Creek Marsh in Ridgefield. The goal was to remove floatable debris from the banks of the creek. On April 20th Genzyme employees participated in an Annual Earth Day Event sponsored by the Bergen County Soil Conservation District. This Bergen County Parks Erosion Control Project took place at Glen Rock Park in Glen Rock, New Jersey. Other organizations that participated were Master Gardeners Association, Bergen County Utilities Authority (BCUA), and United Water. Planting of 600 silky dogwood seedlings were performed by approximately 70 volunteers (stewards) in all. This is a great event every year. The Bergen County Executive ? Dennis McNerney was also present at this event. In honor of Arbor Day, which took place on April 27th 2007, Genzyme Biosurgery donated 100 white pine seedlings for the event and for volunteers to take home. The White Pine Seedlings were received from the New Jersey Forest Service as part of their Arbor Day celebration specials. On May 3rd, 2007 Genzyme Biosurgery (Ridgefield, NJ) co-hosted the 2nd Annual Skeetkill Creek Clean-up event with the Hackensack Riverkeeper Inc. Members of the Hackensack Riverkeeper Inc (Part of the International Riverkeeper Alliance), Capt Bill Sheehan ? The Hackensack Riverkeeper, New Jersey Meadowlands Commission, Ridgefield Environmental Commission, The Honorable Mayor of Ridgefield Boro ? Mayor Anthony Suarez, and Tina Schvedja ? Executive Director of the Meadowlands Conservation Trust were all present for Genzyme Biosurgery's Creek Clean-up event. Employees from our sister facility ? Genzyme Genetics, New York City joined in this year's Creek Clean-up event. 53 Employees from Ridgefield and 11 employees from Genetics in NYC participated. Note: in November 2007 Skeetkill Creek Marsh will be preserved for perpetuity through the Meadowlands Conservation Trust. Regular maintenance of the creek embankments over time will be performed by Neighborhood Landscaping Corp. and by Genzyme Biosurgery stewardship events. On Friday, April 21st, 2006, twenty Genzyme Biosurgery employees participated at an Earth Day Celebration event which included planting of silkwood bushes along a riverbank at the Saddle River County Park - the Otto Pehle Park Area as part of the "Erosion Control Project." The event was hosted by the Bergen County Soil Conservation District and the Bergen County Environmental Council, which Genzyme Biosurgery ? Ridgefield site, is a member of as of March 2006. Skeetkill Creek is a 16 acre wetlands area located across the street (Pleasant View Terrace) from Genzyme Biosurgery. Genzyme maintains a lookout area which is open to our employees and to the public. The creek is part of the Hackensack River Watershed. On Friday, April 28th, 2006: ?Skeetkill Creek Clean-up, Canoe Rides, and Native Seedling Planting FISH Event.? Sixty (60) Genzyme volunteers helped with the planting of native wetland plants in different areas of the Skeetkill Creek. Employees helped by paddling canoes and cleaning up in parts of the area including nature trail. A number also helped to remove a 7 foot diameter tractor tire from the creek (a 3 hour effort)</p>
<p>10) OUTREACH PROGRAM - Does the site have an outreach program that offers assistance to community leaders, local schools, neighborhood groups, etc. to address, educate and collaborate on environmental issues within the community? If yes, explain program. KEYS TO QUALIFYING: - 1) Must be environmentally educational or beneficial. 2) Must have occurred within past 1 year. 3) Not sales/marketing.</p>	<p>3/31/09</p>	<p>Multiple environmental stewardship events each year provide tremendous environmental outreach, collaboration, and assistance to various groups including Meadowlands Conservation Trust, Ridgefield Environmental Commission, New Jersey Meadowlands Commission, Bergen County Soil Conservation District, The Master Gardeners Association, The Bergen County Utilities Authority (BCUA), United Water, New Jersey Forest Service, Hackensack Riverkeeper Inc., Neighborhood Landscaping Corporation, Bergen County Environmental Council, and Hackensack River Watershed Association.</p>

<p>3) ENVIRONMENTAL POLICY - Is the site operated under a comprehensive written environmental policy, signed by the current senior officer of the organization addressing more than just compliance? KEYS TO QUALIFYING: - 1) Written document - inspector must see it! 2) Defined and executed by management - ideally signed, but ok if obviously endorsed/promoted. 3) Employees aware of policy - posted or obviously shared at site. 4) Commitment to environmental performance beyond just regulatory/legal compliance.</p>	<p>3/31/09</p>	<p>Safety and Environmental Policy Genzyme Biosurgery- NJ Safety &amp; Environmental Policy Statement The Genzyme Biosurgery-NJ facility is committed to maintain a safe and healthy work place for all employees, and to protect the environment and the communities in which we operate through continued responsible action. Genzyme Biosurgery's commitment to excellence starts at the top. The Senior Steering Committee, which is comprised of senior level executives from all areas of the company, provides overall guidance and direction. The Senior Vice President of Manufacturing establishes our environmental and safety philosophy. This is executed through the Vice President of Operations, who directs the activities of the Safety &amp; Environmental Department. At the NJ facility, the Vice President of Operations ensures execution of corporate programs. The Safety &amp; Environmental Department reports directly to the Vice President of Operations, develops local procedures, and manages implementation of programs. The success of our safety and environmental programs is a result of the commitment of our employees. All operations are dedicated to excellence and to continuous improvement through implementation of safety and environmental initiatives. Genzyme Biosurgery-NJ facility has set specific objectives to meet these commitments: ? To meet or exceed all requirements of all applicable environmental, health and safety regulations, and corporate standards- Genzyme Environmental Management System (ISO 14001) and OSHAS 18001. ? To provide support and reporting safety and environmental performance to all departments within the facility via the Safety &amp; Environmental Department. ? To encourage and apply pollution prevention, resource conservation, waste minimization, reuse, and recycling practices to reduce impact on the environment. ? To minimize waste disposal costs and promote application of safe and innovative technologies for waste disposal. ? To measure key environmental performance indicators (i.e. air emission, solid waste, hazardous waste, water use, energy use). ? To promote responsible safety practices, increase safety awareness, and employee involvement through the safety committee ? To conduct risk assessments for all identified hazardous operations. ? To promote a safe work environment by conducting monthly safety audits and reporting incidents and accidents ? To strive to continuously improve our environmental and safety management systems and practices. This includes an annual review of objectives and targets. Also, to foster a safety work environment.</p>
<p>4) ENVIRONMENTAL MANAGEMENT SYSTEM - Is the site operated utilizing an Environmental Management System (EMS)? If yes, describe system employed, list any certifications. KEYS TO QUALIFYING: - 1) Must have an Environmental Policy (Yes to Question #3). 2) Site should have a Comprehensive EMS document or plan - more than just compliance, 3) Performance Evaluation - written report - at least annually.</p>	<p>3/31/09</p>	<p>The Ridgefield site has implemented an environmental management system based on the ISO 14001 standard. There is no immediate plan for external certification; however, every 2 years corporate environmental audits the site EMS against the ISO 14001:2004 standard to ensure implementation.</p>
<p>23) EPA VOLUNTARY PROGRAMS - Is the site participating in an EPA sponsored voluntary program? If yes, include the applicable EPA program(s). KEYS TO QUALIFYING: - 1) Site should be able to clearly identify any formal EPA program and describe their participation.</p>	<p>3/31/09</p>	<p>The Ridgefield site is an EPA Wastewise partner. Also, the entire Genzyme Corporation is an EPA Climate Leaders partner, which includes the Ridgefield facility.</p>
<p>6) CARBON FOOTPRINT ANALYSIS - Has the site accounted for all greenhouse gases? If yes, describe method used. KEYS TO QUALIFYING: - 1) Site should have documentation/report of all greenhouse gases, including off-site contributions. 2) Must explain methodology/standard used - Greenhouse Gas Protocol; or others - must note method in comments. 3) Disclosure to public voluntary, but encouraged.</p>	<p>3/31/09</p>	<p>The site has completed a comprehensive greenhouse gas emission inventory for all Kyoto gasses. The emissions from the Ridgefield site include Scope 1 and Scope 2 emissions from the combustion of natural gas and diesel fuel in stationary equipment, combustion of gasoline in Genzyme owned or leased vehicles, fugitive emissions from refrigerant leaks, and indirect emissions from purchased electricity. Genzyme is an EPA Climate Leader partner; therefore, EPA protocols were followed with emissions data and methodologies verified by a contractor.</p>

## SCREEN REPRODUCTION CO INC

Site ID: SCREEN REPRODUCTION CO INC  
194052 850 WASHINGTON AVE,  
CARLSTADT, NJ 07072

Stewardship Activities	Date Acknowledged	Comments
12) GREEN BUILDING IMPLEMENTATION - Has the site undertaken any projects supportive of green design concepts or does the site incorporate green building design criteria for new construction/renovation projects? If yes, describe projects or provide written policy. KEYS TO QUALIFYING: - 1) Following green building principles. 2) No certification required. 3) Can be small and narrowly focused provided that - obvious or demonstratable environmental benefit - took thought, effort or cost beyond standard practice. 4) Applies to facilities, buildings and grounds not manufacturing, operations, processes or transportation (see question numbers 18 & 19). 5) Automatic if certified (#11 Green Building Certification).	5/20/13	Converted lighting from T12 to T8. More energy efficient and reduced mercury waste.

## SEOUL TRADING USA CO

Site ID: SEOUL TRADING USA CO  
12227 360 S VAN BRUNT ST,  
ENGLEWOOD, NJ 07631

Stewardship Activities	Date Acknowledged	Comments
20) RENEWABLE ENERGY USE - Does the site use renewable energy sources? If yes, identify the direct source (solar, wind, bio, etc.) or name the CleanPower supplier and characterize the amount. KEYS TO QUALIFYING: - 1) Any installations should be functional. 2) CleanPower purchases should be clearly shown in energy bills. 3) No time limit on renewable installations.	9/11/13	Solar Panel installation project complete on front warehouse roof.
12) GREEN BUILDING IMPLEMENTATION - Has the site undertaken any projects supportive of green design concepts or does the site incorporate green building design criteria for new construction/renovation projects? If yes, describe projects or provide written policy. KEYS TO QUALIFYING: - 1) Following green building principles. 2) No certification required. 3) Can be small and narrowly focused provided that - obvious or demonstratable environmental benefit - took thought, effort or cost beyond standard practice. 4) Applies to facilities, buildings and grounds not manufacturing, operations, processes or transportation (see question numbers 18 & 19). 5) Automatic if certified (#11 Green Building Certification).	9/20/11	At the time of the inspection, solar panels were being installed on the roof.

# SHISEIDO COSMETICS AMERICA @ OAKLAND IND PK

Site ID: SHISEIDO COSMETICS AMERICA @ OAKLAND IND PK  
11553 178 BAUER DR,  
OAKLAND, NJ 074363105

Stewardship Activities	Date Acknowledged	Comments
16) MATERIAL CONSERVATION - Has the site taken actions to reduce total material usage or disposal? If yes, describe. KEYS TO QUALIFYING: - 1) Site should be able to document type and quantity of materials exchanged/reused/recycled. 2) Exchanges or one-time events must have occurred within one year. 3) Process, product or formulation changes from anytime in the past must exceed current common practice for recognition. 4) Recycling must exceed mandatory requirements - beyond county plan - beyond municipal ordinance. 5) Durable goods and capital investment "life cycles" will not be considered. 6) Combustion of waste or recycling into a fuel will not be recognized.	6/25/08	Facility is reusing shipping totes rather than disposing of them, and they are also reusing packing material of their products for "void fill" when shipping items.

# SKYLINE GREENHOUSE

Site ID: SKYLINE GREENHOUSE  
 488424 481 ISLAND RD ,  
 RAMSEY BORO, NJ 07446

Stewardship Activities	Date Acknowledged	Comments
14) HAZARDOUS MATERIALS REDUCTION - Has the site implemented a change in operations and/or product formulation resulting in reduction or elimination of hazardous materials used/disposed of at the site? If yes, describe. KEYS TO QUALIFYING: - 1) Applies to hazardous materials. 2) Site should be able to back up reductions with data or demonstrations - manifests - observable process change - goal tracked in EMS and found in annual report. 3) Production adjusted reduction (not from slow business cycle). 4) Reduced risk with same volume or amount can qualify (swap high hazard for low hazard).	1/16/15	Uses a weed barrier mulch for outside cover crops. Uses an IPM monitoring routine for reduction in pesticide use.
15) WATER USE REDUCTION - Has the site employed a program to substantially reduce or reuse water? If yes, describe. KEYS TO QUALIFYING: - 1) Site should be able to back up reductions with data or demonstrations - water bill or other monitoring - obvious process change observed - goal tracked in EMS and found in annual report. 2) Production adjusted reduction (not from slow business cycle). 3) No credit for drought restriction steps.	1/16/15	Drip irrigation for greenhouse.
16) MATERIAL CONSERVATION - Has the site taken actions to reduce total material usage or disposal? If yes, describe. KEYS TO QUALIFYING: - 1) Site should be able to document type and quantity of materials exchanged/reused/recycled. 2) Exchanges or one-time events must have occurred within one year. 3) Process, product or formulation changes from anytime in the past must exceed current common practice for recognition. 4) Recycling must exceed mandatory requirements - beyond county plan - beyond municipal ordinance. 5) Durable goods and capital investment "life cycles" will not be considered. 6) Combustion of waste or recycling into a fuel will not be recognized.	1/16/15	Recycles plastic plant pots, reuses plastic pots after sterilizing.
12) GREEN BUILDING IMPLEMENTATION - Has the site undertaken any projects supportive of green design concepts or does the site incorporate green building design criteria for new construction/renovation projects? If yes, describe projects or provide written policy. KEYS TO QUALIFYING: - 1) Following green building principles. 2) No certification required. 3) Can be small and narrowly focused provided that - obvious or demonstratable environmental benefit - took thought, effort or cost beyond standard practice. 4) Applies to facilities, buildings and grounds not manufacturing, operations, processes or transportation (see question numbers 18 & 19). 5) Automatic if certified (#11 Green Building Certification).	1/16/15	Use natural lighting in greenhouse and fluorescent blubs.

## SOLGAR VITAMIN & HERB

Site ID: SOLGAR VITAMIN & HERB  
39257 1170 VALLEY BROOK AVE,  
LYNDHURST, NJ 07071

Stewardship Activities	Date Acknowledged	Comments
12) GREEN BUILDING IMPLEMENTATION - Has the site undertaken any projects supportive of green design concepts or does the site incorporate green building design criteria for new construction/renovation projects? If yes, describe projects or provide written policy. KEYS TO QUALIFYING: - 1) Following green building principles. 2) No certification required. 3) Can be small and narrowly focused provided that - obvious or demonstratable environmental benefit - took thought, effort or cost beyond standard practice. 4) Applies to facilities, buildings and grounds not manufacturing, operations, processes or transportation (see question numbers 18 & 19). 5) Automatic if certified (#11 Green Building Certification).	5/16/13	Solgar has retrofitted the lighting system throughout the space to a more energy efficient system within the last 2 years.

## SPRINGFIELD PRECISION INSTRUMENTS INC

Site ID: SPRINGFIELD PRECISION INSTRUMENTS INC  
11080 76 PASSAIC ST,  
WOOD-RIDGE, NJ 07075

Stewardship Activities	Date Acknowledged	Comments
17) EMPLOYEE TRIP REDUCTION - Has the site implemented a successful employee trip reduction program? If yes, describe program and results or participation. KEYS TO QUALIFYING: - 1) Site should be able to show - policy or program summary/rules - records of participation or trip reduction.	4/3/08	company uses internet meetings rather than traveling to other locations

## STEPAN CO MAYWOOD DIV

Site ID: STEPAN CO MAYWOOD DIV  
14984 100 W HUNTER AVE,  
MAYWOOD, NJ 07607

Stewardship Activities	Date Acknowledged	Comments
14) HAZARDOUS MATERIALS REDUCTION - Has the site implemented a change in operations and/or product formulation resulting in reduction or elimination of hazardous materials used/disposed of at the site? If yes, describe. KEYS TO QUALIFYING: - 1) Applies to hazardous materials. 2) Site should be able to back up reductions with data or demonstrations - manifests - observable process change - goal tracked in EMS and found in annual report. 3) Production adjusted reduction (not from slow business cycle). 4) Reduced risk with same volume or amount can qualify (swap high hazard for low hazard).	5/31/13	During the esterification process for the Clarinol product, Stepan has eliminated the use of ethanol and methanol flammables raw material and are currently using propylene glycol, thus the waste stream is no longer flammable. According to company records, they generated 1,985,748 lbs of hazardous waste January to June, 2012 and 1,127,356 lbs for Jan-June 2013.

## STRYKER ORTHOPAEDICS

Site ID: STRYKER ORTHOPAEDICS  
59077 325 CORPORATE DR, FORMERLY 300 COMMERCE CT  
MAHWAH TWP, NJ 07430

Stewardship Activities	Date Acknowledged	Comments
14) HAZARDOUS MATERIALS REDUCTION - Has the site implemented a change in operations and/or product formulation resulting in reduction or elimination of hazardous materials used/disposed of at the site? If yes, describe. KEYS TO QUALIFYING: - 1) Applies to hazardous materials. 2) Site should be able to back up reductions with data or demonstrations - manifests - observable process change - goal tracked in EMS and found in annual report. 3) Production adjusted reduction (not from slow business cycle). 4) Reduced risk with same volume or amount can qualify (swap high hazard for low hazard).	5/25/17	The following are the percentages by year for IPA recycling: 2015 1600 lbs IPA/ 64901 lbs total HW = 0.024 or 2 % 2016 6400 lbs IPA/ 34750 lbs total HW = 0.184 or 18 % 2017 3200 lbs IPA/ 10884 lbs total HW = 0.294 or 29 %
3) ENVIRONMENTAL POLICY - Is the site operated under a comprehensive written environmental policy, signed by the current senior officer of the organization addressing more than just compliance? KEYS TO QUALIFYING: - 1) Written document - inspector must see it! 2) Defined and executed by management - ideally signed, but ok if obviously endorsed/promoted. 3) Employees aware of policy - posted or obviously shared at site. 4) Commitment to environmental performance beyond just regulatory/legal compliance.	5/25/17	

<p>12) GREEN BUILDING IMPLEMENTATION - Has the site undertaken any projects supportive of green design concepts or does the site incorporate green building design criteria for new construction/renovation projects? If yes, describe projects or provide written policy. KEYS TO QUALIFYING: - 1) Following green building principles. 2) No certification required. 3) Can be small and narrowly focused provided that - obvious or demonstratable environmental benefit - took thought, effort or cost beyond standard practice. 4) Applies to facilities, buildings and grounds not manufacturing, operations, processes or transportation (see question numbers 18 &amp; 19). 5) Automatic if certified (#11 Green Building Certification).</p>	<p>9/14/15</p>	<p>During the stewardship review, Stryker Orthopaedics provided the Department with a LEED Certification Project Review Report, dated 5/14/12. The report indicates that Stryker's main building was LEED certified on 5/14/12 (Project ID 1000006460).</p>
<p>3) ENVIRONMENTAL POLICY - Is the site operated under a comprehensive written environmental policy, signed by the current senior officer of the organization addressing more than just compliance? KEYS TO QUALIFYING: - 1) Written document - inspector must see it! 2) Defined and executed by management - ideally signed, but ok if obviously endorsed/promoted. 3) Employees aware of policy - posted or obviously shared at site. 4) Commitment to environmental performance beyond just regulatory/legal compliance.</p>	<p>9/14/15</p>	<p>Stryker Orthopaedics has a formal Environmental Policy, which has been put into place in January 2006. Company is ISO 14001:2004 certified.</p>
<p>4) ENVIRONMENTAL MANAGEMENT SYSTEM - Is the site operated utilizing an Environmental Management System (EMS)? If yes, describe system employed, list any certifications. KEYS TO QUALIFYING: - 1) Must have an Environmental Policy (Yes to Question #3). 2) Site should have a Comprehensive EMS document or plan - more than just compliance, 3) Performance Evaluation - written report - at least annually.</p>	<p>9/14/15</p>	<p>Stryker Orthopaedics has a current Certification of Registration (certificate number EMS 88384) for an Environmental Management System - ISO 14001:2004 for the "...design and manufacture of sterile, orthopedic implants, prostheses and synthetic bone substitutes from the treatment of bone fractures and joint replacement..." An audit was conducted, and completed, by BSI Management Systems, in Reston, VA, on 1/2/14, which expires on 2/13/17.</p>
<p>11) GREEN BUILDING CERTIFICATION - Has the site registered or received certification for any new construction or major building renovation project from a recognized green building organization such as LEED or Green Globes? If yes, describe registered or certified green building construction projects at the site. KEYS TO QUALIFYING: - 1) Must be listed as registered site working toward achieving certification or 2) Actual certification document or award recipient - LEED rating from accredited 3rd party - Green Globes - from EC3 Global. 3) If the answer to this question is yes, the facility will automatically receive a "yes" for the next question on green building implementation.</p>	<p>9/14/15</p>	<p>During the stewardship review, Stryker Orthopaedics provided the Department with a LEED Certification Project Review Report, dated 5/14/12. The report indicates that Stryker's main building was LEED certified on 5/14/12 (Project ID 1000006460).</p>
<p>3) ENVIRONMENTAL POLICY - Is the site operated under a comprehensive written environmental policy, signed by the current senior officer of the organization addressing more than just compliance? KEYS TO QUALIFYING: - 1) Written document - inspector must see it! 2) Defined and executed by management - ideally signed, but ok if obviously endorsed/promoted. 3) Employees aware of policy - posted or obviously shared at site. 4) Commitment to environmental performance beyond just regulatory/legal compliance.</p>	<p>5/28/09</p>	<p>Stryker Orthopaedics has a formal Environmental Policy, which has been put into place in January 2006. Company is ISO 14001:2004 certified. Copy of the Certificate of Registration will be placed into the company's hard file, located at the Northern Regional Office, in Cedar Knolls, NJ.</p>
<p>4) ENVIRONMENTAL MANAGEMENT SYSTEM - Is the site operated utilizing an Environmental Management System (EMS)? If yes, describe system employed, list any certifications. KEYS TO QUALIFYING: - 1) Must have an Environmental Policy (Yes to Question #3). 2) Site should have a Comprehensive EMS document or plan - more than just compliance, 3) Performance Evaluation - written report - at least annually.</p>	<p>5/28/09</p>	<p>Stryker Orthopaedics has a current Certification of Registration (certificate number EMS 88384) for an Environmental Management System - ISO 14001:2005 for the "...Design and manufacture of sterile, orthopedic implants, prostheses and synthetic bone substitutes for the treatment of bone fractures and joint replacement..." An audit was conducted, and completed, by BSI Management Systems, in Reston, VA on 2/14/08 Stryker Orthopaedics EMS certificate is set to expire on 2/13/2011. Copy of the Certificate of Registration will be placed into the company's hard file, located at the Northern Regional Office, in Cedar Knolls, NJ.</p>

<p>17) EMPLOYEE TRIP REDUCTION - Has the site implemented a successful employee trip reduction program? If yes, describe program and results or participation. KEYS TO QUALIFYING: - 1) Site should be able to show - policy or program summary/rules - records of participation or trip reduction.</p>	<p>5/28/09</p>	<p>On 5/7/2009, the New Jersey Department of Transportation officially recognized 353 employers as New Jersey Smart Workplaces. The Smart Workplaces program encourages companies to provide transportation programs that help employees get to work. Stryker Orthopaedics provides a shuttle service, for its employees, to the local train station &amp; bus stop parking deck, which is also located on Route 15 in Mahwah, NJ. Link to NJDOT website, which shows press release related to 2009 NJ Smart Workplaces: <a href="http://www.state.nj.us/transportation/about/press/2009/050709.shtm">http://www.state.nj.us/transportation/about/press/2009/050709.shtm</a> List of companies whom were recognized for 2009 NJ Smart Workplaces can be found at: <a href="http://www.state.nj.us/transportation/about/press/2009/documents/NJSWAwardList.pdf">http://www.state.nj.us/transportation/about/press/2009/documents/NJSWAwardList.pdf</a></p>
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## SWNJ HAWORTH WTP

Site ID: SWNJ HAWORTH WTP  
 11864 200 LAKESHORE DR,  
 HAWORTH, NJ 07041

Stewardship Activities	Date Acknowledged	Comments
WaterSense.	2/4/16	UWNJ is a member of EPA's WaterSense Program. <a href="http://www.epa.gov/watersense/">http://www.epa.gov/watersense/</a>
<p>14) HAZARDOUS MATERIALS REDUCTION - Has the site implemented a change in operations and/or product formulation resulting in reduction or elimination of hazardous materials used/disposed of at the site? If yes, describe. KEYS TO QUALIFYING: - 1) Applies to hazardous materials. 2) Site should be able to back up reductions with data or demonstrations - manifests - observable process change - goal tracked in EMS and found in annual report. 3) Production adjusted reduction (not from slow business cycle). 4) Reduced risk with same volume or amount can qualify (swap high hazard for low hazard).</p>	2/4/16	In 2012 they converted to ammonium sulfate from anhydrous an inherently safer technology .
<p>15) WATER USE REDUCTION - Has the site employed a program to substantially reduce or reuse water? If yes, describe. KEYS TO QUALIFYING: - 1) Site should be able to back up reductions with data or demonstrations - water bill or other monitoring - obvious process change observed - goal tracked in EMS and found in annual report. 2) Production adjusted reduction (not from slow business cycle). 3) No credit for drought restriction steps.</p>	2/4/16	They installed leak detection monitoring equipment within the water distribution network in one of their pumping districts to identify locations of leaks/breaks in piping. The project will take place for all their other districts in the future.
<p>18) PROCESS/OPERATIONS ENERGY USE REDUCTION - Has the site substantially improved its energy efficiency by implementing changes in production/manufacturing operations? If yes, describe what was done, date initiated and impact on energy use. KEYS TO QUALIFYING: - 1) Changes should be observable or documented. 2) These should be changes with potential to noticeably reduce a site's carbon footprint. 3) Reduction within last 5 years.</p>	2/4/16	For the last 2 years, UWNJ makes Ozone by using liquid oxygen instead of pulling in ambient air using Air Prep. Equipment. The removal of the equipment has reduced the amount of electricity used at the plant.

<p>16) MATERIAL CONSERVATION - Has the site taken actions to reduce total material usage or disposal? If yes, describe. KEYS TO QUALIFYING: - 1) Site should be able to document type and quantity of materials exchanged/reused/recycled. 2) Exchanges or one-time events must have occurred within one year. 3) Process, product or formulation changes from anytime in the past must exceed current common practice for recognition. 4) Recycling must exceed mandatory requirements - beyond county plan - beyond municipal ordinance. 5) Durable goods and capital investment "life cycles" will not be considered. 6) Combustion of waste or recycling into a fuel will not be recognized.</p>	<p>2/4/16</p>	<p>Encourages customers to employ e-billing &amp; online payment which saves paper in both directions.</p>
<p>19) TRANSPORTATION ENERGY USE REDUCTION - Excluding employee trip reduction, has the site substantially improved its energy efficiency by implementing changes in the transportation utilized? If yes, describe what was done, date initiated and impact on energy use. KEYS TO QUALIFYING: - 1) Changes should be observable or documented. 2) These should be changes with potential to noticeably reduce a site's carbon footprint. 3) Reduction within last 5 years.</p>	<p>2/4/16</p>	<p>UWNJ uses some hybrid vehicles as part of their service vehicle fleet.</p>
<p>12) GREEN BUILDING IMPLEMENTATION - Has the site undertaken any projects supportive of green design concepts or does the site incorporate green building design criteria for new construction/renovation projects? If yes, describe projects or provide written policy. KEYS TO QUALIFYING: - 1) Following green building principles. 2) No certification required. 3) Can be small and narrowly focused provided that - obvious or demonstratable environmental benefit - took thought, effort or cost beyond standard practice. 4) Applies to facilities, buildings and grounds not manufacturing, operations, processes or transportation (see question numbers 18 &amp; 19). 5) Automatic if certified (#11 Green Building Certification).</p>	<p>2/4/16</p>	<p>In the past 2-3 years they have been replacing all lights with LED and some motion detection lighting.</p>
<p>10) OUTREACH PROGRAM - Does the site have an outreach program that offers assistance to community leaders, local schools, neighborhood groups, etc. to address, educate and collaborate on environmental issues within the community? If yes, explain program. KEYS TO QUALIFYING: - 1) Must be environmentally educational or beneficial. 2) Must have occurred within past 1 year. 3) Not sales/marketing.</p>	<p>2/4/16</p>	<p>UWNJ hosts educational programs at the plant - tours for local schools. Educational programs and materials for customers. <a href="http://www.unitedwater.com/conservation.aspx">http://www.unitedwater.com/conservation.aspx</a></p>
<p>3) ENVIRONMENTAL POLICY - Is the site operated under a comprehensive written environmental policy, signed by the current senior officer of the organization addressing more than just compliance? KEYS TO QUALIFYING: - 1) Written document - inspector must see it! 2) Defined and executed by management - ideally signed, but ok if obviously endorsed/promoted. 3) Employees aware of policy - posted or obviously shared at site. 4) Commitment to environmental performance beyond just regulatory/legal compliance.</p>	<p>2/4/16</p>	<p>UWNJ's operates under a Corporate Environmental Policy. <a href="http://www.unitedwater.com/sustainable-development.aspx">http://www.unitedwater.com/sustainable-development.aspx</a></p>
<p>23) EPA VOLUNTARY PROGRAMS - Is the site participating in an EPA sponsored voluntary program? If yes, include the applicable EPA program(s). KEYS TO QUALIFYING: - 1) Site should be able to clearly identify any formal EPA program and describe their participation.</p>	<p>2/4/16</p>	
<p>WaterSense.</p>	<p>3/30/11</p>	<p>UWNJ is a member of EPA's WaterSense Program. <a href="http://www.epa.gov/watersense/">http://www.epa.gov/watersense/</a></p>

<p>15) WATER USE REDUCTION - Has the site employed a program to substantially reduce or reuse water? If yes, describe. KEYS TO QUALIFYING: - 1) Site should be able to back up reductions with data or demonstrations - water bill or other monitoring - obvious process change observed - goal tracked in EMS and found in annual report. 2) Production adjusted reduction (not from slow business cycle). 3) No credit for drought restriction steps.</p>	<p>3/30/11</p>	<p>Dissolved Air Flotation clarification process has reduced the volume of backwash water used from 8 mgd to 1.4 mgd, hence reducing the amount of potable water needed. UWNJ is a member of EPA's WaterSense Program.</p>
<p>18) PROCESS/OPERATIONS ENERGY USE REDUCTION - Has the site substantially improved its energy efficiency by implementing changes in production/manufacturing operations? If yes, describe what was done, date initiated and impact on energy use. KEYS TO QUALIFYING: - 1) Changes should be observable or documented. 2) These should be changes with potential to noticeably reduce a site's carbon footprint. 3) Reduction within last 5 years.</p>	<p>3/30/11</p>	<p>For the last 2 years, UWNJ makes Ozone by using liquid oxygen instead of pulling in ambient air using Air Prep. Equipment. The removal of the equipment has reduced the amount of electricity used at the plant.</p>
<p>19) TRANSPORTATION ENERGY USE REDUCTION - Excluding employee trip reduction, has the site substantially improved its energy efficiency by implementing changes in the transportation utilized? If yes, describe what was done, date initiated and impact on energy use. KEYS TO QUALIFYING: - 1) Changes should be observable or documented. 2) These should be changes with potential to noticeably reduce a site's carbon footprint. 3) Reduction within last 5 years.</p>	<p>3/30/11</p>	<p>UWNJ uses some hybrid vehicles as part of their service vehicle fleet.</p>
<p>12) GREEN BUILDING IMPLEMENTATION - Has the site undertaken any projects supportive of green design concepts or does the site incorporate green building design criteria for new construction/renovation projects? If yes, describe projects or provide written policy. KEYS TO QUALIFYING: - 1) Following green building principles. 2) No certification required. 3) Can be small and narrowly focused provided that - obvious or demonstratable environmental benefit - took thought, effort or cost beyond standard practice. 4) Applies to facilities, buildings and grounds not manufacturing, operations, processes or transportation (see question numbers 18 &amp; 19). 5) Automatic if certified (#11 Green Building Certification).</p>	<p>3/30/11</p>	<p>Plant Upgrade Project included installation of Energy-Efficient Lighting throughout the facility, Energy-Efficient building heating system, use of existing footprint and building materials made from recycled materials.</p>
<p>10) OUTREACH PROGRAM - Does the site have an outreach program that offers assistance to community leaders, local schools, neighborhood groups, etc. to address, educate and collaborate on environmental issues within the community? If yes, explain program. KEYS TO QUALIFYING: - 1) Must be environmentally educational or beneficial. 2) Must have occurred within past 1 year. 3) Not sales/marketing.</p>	<p>3/30/11</p>	<p>UWNJ hosts educational programs at the plant - tours for local schools. Educational programs and materials for customers. <a href="http://www.unitedwater.com/conservation.aspx">http://www.unitedwater.com/conservation.aspx</a></p>
<p>3) ENVIRONMENTAL POLICY - Is the site operated under a comprehensive written environmental policy, signed by the current senior officer of the organization addressing more than just compliance? KEYS TO QUALIFYING: - 1) Written document - inspector must see it! 2) Defined and executed by management - ideally signed, but ok if obviously endorsed/promoted. 3) Employees aware of policy - posted or obviously shared at site. 4) Commitment to environmental performance beyond just regulatory/legal compliance.</p>	<p>3/30/11</p>	<p>UWNJ's operates under a Corporate Environmental Policy. <a href="http://www.unitedwater.com/sustainable-development.aspx">http://www.unitedwater.com/sustainable-development.aspx</a></p>
<p>23) EPA VOLUNTARY PROGRAMS - Is the site participating in an EPA sponsored voluntary program? If yes, include the applicable EPA program(s). KEYS TO QUALIFYING: - 1) Site should be able to clearly identify any formal EPA program and describe their participation.</p>	<p>3/30/11</p>	

<p>15) WATER USE REDUCTION - Has the site employed a program to substantially reduce or reuse water? If yes, describe. KEYS TO QUALIFYING: - 1) Site should be able to back up reductions with data or demonstrations - water bill or other monitoring - obvious process change observed - goal tracked in EMS and found in annual report. 2) Production adjusted reduction (not from slow business cycle). 3) No credit for drought restriction steps.</p>	<p>11/23/09</p>	<p>Dissolved Air Flotation clarification process reduced the volume of backwash water used from 8 mgd to 1.4 mgd, ultimately reducing the amount of potable water needed.</p>
<p>12) GREEN BUILDING IMPLEMENTATION - Has the site undertaken any projects supportive of green design concepts or does the site incorporate green building design criteria for new construction/renovation projects? If yes, describe projects or provide written policy. KEYS TO QUALIFYING: - 1) Following green building principles. 2) No certification required. 3) Can be small and narrowly focused provided that - obvious or demonstratable environmental benefit - took thought, effort or cost beyond standard practice. 4) Applies to facilities, buildings and grounds not manufacturing, operations, processes or transportation (see question numbers 18 &amp; 19). 5) Automatic if certified (#11 Green Building Certification).</p>	<p>11/23/09</p>	<p>Haworth Water Treatment Plant Upgrade Project included installation of energy-efficient lighting throughout the facility, energy-efficient building heating system, use of existing footprint and building materials made from recycled materials.</p>

## SYMRISE INC

Site ID: SYMRISE INC  
11152 300 NORTH ST,  
TETERBORO, NJ 07608

Stewardship Activities	Date Acknowledged	Comments
<p>3) ENVIRONMENTAL POLICY - Is the site operated under a comprehensive written environmental policy, signed by the current senior officer of the organization addressing more than just compliance? KEYS TO QUALIFYING: - 1) Written document - inspector must see it! 2) Defined and executed by management - ideally signed, but ok if obviously endorsed/promoted. 3) Employees aware of policy - posted or obviously shared at site. 4) Commitment to environmental performance beyond just regulatory/legal compliance.</p>	<p>3/9/10</p>	<p>SYMRISE has an Environmental Policy published in the Social Responsibility Corporate Report. <a href="http://www.symrise.com/fileadmin/user_upload/pdf/CSR_Report_2008_e.pdf">http://www.symrise.com/fileadmin/user_upload/pdf/CSR_Report_2008_e.pdf</a></p>
<p>7) ENVIRONMENTAL PURCHASING POLICY- Has the site implemented an "Environmental Purchasing Policy" resulting in the purchase of products and office supplies that are recognized as environmentally responsible? If yes, describe. KEYS TO QUALIFYING: - 1) Site must provide one of the following - a written policy - documentation of preferred products purchased and presence of substantial environmentally preferred products on-site. 2) In all cases environmental aspect should be obvious or easily explained by site rep.</p>	<p>3/9/10</p>	<p>SYMRISE follows the principles of Green Chemistry. The policy is detailed in the Social Responsibility Corporate Report (page 28) <a href="http://www.symrise.com/fileadmin/user_upload/pdf/CSR_Report_2008_e.pdf">http://www.symrise.com/fileadmin/user_upload/pdf/CSR_Report_2008_e.pdf</a></p>
<p>8) VENDOR/SUPPLY CHAIN REQUIREMENTS - Does the site require that businesses in their supply chain subscribe to environmentally sound business practices? If yes, explain method i.e. contract with vendors. KEYS TO QUALIFYING: - 1) Written policy agreement with vendors. 2) Specify environmental criteria for vendors. 3) Establish a vendor auditing system - how do they know what suppliers are doing?</p>	<p>3/9/10</p>	<p>SYMRISE has an Integrated Supply Chain Management detailed in the Social Responsibility Corporate Report (page 14,15 &amp; 19) <a href="http://www.symrise.com/fileadmin/user_upload/pdf/CSR_Report_2008_e.pdf">http://www.symrise.com/fileadmin/user_upload/pdf/CSR_Report_2008_e.pdf</a></p>

## TAKASAGO INTERNATIONAL CORP

Site ID: TAKASAGO INTERNATIONAL CORP  
39049 4 VOLVO DR, STE 2  
ROCKLEIGH, NJ 07647

Stewardship Activities	Date Acknowledged	Comments
14) HAZARDOUS MATERIALS REDUCTION - Has the site implemented a change in operations and/or product formulation resulting in reduction or elimination of hazardous materials used/disposed of at the site? If yes, describe. KEYS TO QUALIFYING: - 1) Applies to hazardous materials. 2) Site should be able to back up reductions with data or demonstrations - manifests - observable process change - goal tracked in EMS and found in annual report. 3) Production adjusted reduction (not from slow business cycle). 4) Reduced risk with same volume or amount can qualify (swap high hazard for low hazard).	2/27/12	Takasago International Corp is moving towards a global effort to minimize and reduce all hazardous and solid waste by 2% every year. This includes all consumer waste streams received throughout all of the companies they service and on-site activities that generate waste. At this particular site, Takasago International Corp (Takasago) has been successful in minimizing ethanol waste from their process by sending it out for reclamation (under the 40 CFR 261.6(a) - exemption for -industrial waste) and shipped via TES to MXI Environmental Services in Virginia where the ethanol is recycled and used for other resources (i.e. fuel high grade octane additive) throughout the Country. The facility has been able to reduce ethanol hazardous waste on-site for 2011 by 14.8%, according to facility calculations.
3) ENVIRONMENTAL POLICY - Is the site operated under a comprehensive written environmental policy, signed by the current senior officer of the organization addressing more than just compliance? KEYS TO QUALIFYING: - 1) Written document - inspector must see it! 2) Defined and executed by management - ideally signed, but ok if obviously endorsed/promoted. 3) Employees aware of policy - posted or obviously shared at site. 4) Commitment to environmental performance beyond just regulatory/legal compliance.	2/27/12	Takasago provided an environmental policy that governs how they operate their process in a safe and environmentally friendly way. This policy outlines environmental tasks and initiatives of goals that have to be met by Corporate on an annual basis.

## TAKASAGO INTERNATIONAL CORP FLAVOR DIV

Site ID: TAKASAGO INTERNATIONAL CORP FLAVOR DIV  
11163 100 GREEN ST,  
TETERBORO, NJ 07608

Stewardship Activities	Date Acknowledged	Comments
12) GREEN BUILDING IMPLEMENTATION - Has the site undertaken any projects supportive of green design concepts or does the site incorporate green building design criteria for new construction/renovation projects? If yes, describe projects or provide written policy. KEYS TO QUALIFYING: - 1) Following green building principles. 2) No certification required. 3) Can be small and narrowly focused provided that - obvious or demonstratable environmental benefit - took thought, effort or cost beyond standard practice. 4) Applies to facilities, buildings and grounds not manufacturing, operations, processes or transportation (see question numbers 18 & 19). 5) Automatic if certified (#11 Green Building Certification).	3/28/14	Facility is currently changing to LED lighting.

<p>3) ENVIRONMENTAL POLICY - Is the site operated under a comprehensive written environmental policy, signed by the current senior officer of the organization addressing more than just compliance? KEYS TO QUALIFYING: - 1) Written document - inspector must see it! 2) Defined and executed by management - ideally signed, but ok if obviously endorsed/promoted. 3) Employees aware of policy - posted or obviously shared at site. 4) Commitment to environmental performance beyond just regulatory/legal compliance.</p>	<p>3/28/14</p>	<p>Takasago International Corp Environmental Policy <a href="http://www.takasago.com/en/aboutus/sustainability/ehs/index.html">http://www.takasago.com/en/aboutus/sustainability/ehs/index.html</a></p>
<p>4) ENVIRONMENTAL MANAGEMENT SYSTEM - Is the site operated utilizing an Environmental Management System (EMS)? If yes, describe system employed, list any certifications. KEYS TO QUALIFYING: - 1) Must have an Environmental Policy (Yes to Question #3). 2) Site should have a Comprehensive EMS document or plan - more than just compliance, 3) Performance Evaluation - written report - at least annually.</p>	<p>3/28/14</p>	<p>The Takasago International Corp site in Teterboro, NJ utilizes an environmental management system and the global corporation has also obtained ISO 14001 certification at all production sites.</p>
<p>5) ANNUAL ENVIRONMENTAL REPORT - Does the site publish an Annual Environmental Report? KEYS TO QUALIFYING: - 1) Measures improvements or elements beyond just compliance. 2) Public document that must be available online - online report must be within one year. 3) Very small organizations may qualify with less formal reporting.</p>	<p>3/28/14</p>	<p>Takasago International Corp Sustainability Report. <a href="http://www.takasago.com/en/aboutus/sustainability/ehs/pdf/sustainability-report-2011.pdf">http://www.takasago.com/en/aboutus/sustainability/ehs/pdf/sustainability-report-2011.pdf</a></p>
<p>3) ENVIRONMENTAL POLICY - Is the site operated under a comprehensive written environmental policy, signed by the current senior officer of the organization addressing more than just compliance? KEYS TO QUALIFYING: - 1) Written document - inspector must see it! 2) Defined and executed by management - ideally signed, but ok if obviously endorsed/promoted. 3) Employees aware of policy - posted or obviously shared at site. 4) Commitment to environmental performance beyond just regulatory/legal compliance.</p>	<p>6/11/13</p>	<p>Takasago International Corp Environmental Policy <a href="http://www.takasago.com/en/aboutus/sustainability/ehs/index.html">http://www.takasago.com/en/aboutus/sustainability/ehs/index.html</a></p>
<p>4) ENVIRONMENTAL MANAGEMENT SYSTEM - Is the site operated utilizing an Environmental Management System (EMS)? If yes, describe system employed, list any certifications. KEYS TO QUALIFYING: - 1) Must have an Environmental Policy (Yes to Question #3). 2) Site should have a Comprehensive EMS document or plan - more than just compliance, 3) Performance Evaluation - written report - at least annually.</p>	<p>6/11/13</p>	<p>The Takasago International Corp site in Teterboro, NJ utilizes an environmental management system and the global corporation has also obtained ISO 14001 certification at all production sites.</p>
<p>5) ANNUAL ENVIRONMENTAL REPORT - Does the site publish an Annual Environmental Report? KEYS TO QUALIFYING: - 1) Measures improvements or elements beyond just compliance. 2) Public document that must be available online - online report must be within one year. 3) Very small organizations may qualify with less formal reporting.</p>	<p>6/11/13</p>	<p>Takasago International Corp Sustainability Report. <a href="http://www.takasago.com/en/aboutus/sustainability/ehs/pdf/sustainability-report-2011.pdf">http://www.takasago.com/en/aboutus/sustainability/ehs/pdf/sustainability-report-2011.pdf</a></p>

## TEANECK TWP BD OF ED SR HIGH SCHOOL

Site ID: TEANECK TWP BD OF ED SR HIGH SCHOOL  
14260 100 ELIZABETH AVE,  
TEANECK, NJ 07666

Stewardship Activities	Date Acknowledged	Comments
12) GREEN BUILDING IMPLEMENTATION - Has the site undertaken any projects supportive of green design concepts or does the site incorporate green building design criteria for new construction/renovation projects? If yes, describe projects or provide written policy. KEYS TO QUALIFYING: - 1) Following green building principles. 2) No certification required. 3) Can be small and narrowly focused provided that - obvious or demonstratable environmental benefit - took thought, effort or cost beyond standard practice. 4) Applies to facilities, buildings and grounds not manufacturing, operations, processes or transportation (see question numbers 18 & 19). 5) Automatic if certified (#11 Green Building Certification).	6/2/16	Many light fixtures went from T-12 to T-8. All old mercury lighting fixtures in the gm were replaced with T-5 - all within the past 3 years. Installed new higher efficiency HVAC & cooling tower process within the past 3 years. In 2012 they replaced their old chiller system with a new more efficient unit. Previously, they were required to run one of their 14 MMBTU/Hr. boilers all summer to help cool the school. Now this 3.4 MMBTU/Hr. chiller allows the larger boiler to sit idle mid-April through mid-October.
20) RENEWABLE ENERGY USE - Does the site use renewable energy sources? If yes, identify the direct source (solar, wind, bio, etc.) or name the CleanPower supplier and characterize the amount. KEYS TO QUALIFYING: - 1) Any installations should be functional. 2) CleanPower purchases should be clearly shown in energy bills. 3) No time limit on renewable installations.	6/2/16	Solar panels were installed at their ball field few years ago which supplies energy for the fieldhouse, press box and scoreboards.

## THE CHURCH OF THE PRESENTATION

Site ID: THE CHURCH OF THE PRESENTATION  
595740 271 W SADDLE RIVER RD,  
UPPER SADDLE RIVER, NJ 07458

Stewardship Activities	Date Acknowledged	Comments
20) RENEWABLE ENERGY USE - Does the site use renewable energy sources? If yes, identify the direct source (solar, wind, bio, etc.) or name the CleanPower supplier and characterize the amount. KEYS TO QUALIFYING: - 1) Any installations should be functional. 2) CleanPower purchases should be clearly shown in energy bills. 3) No time limit on renewable installations.	7/14/17	Permittee has existing solar panels on the roof of the building.

## UNILEVER BOB AHART

Site ID: UNILEVER BOB AHART  
12197 800 SYLVAN AVE,  
ENGLEWOOD CLIFFS, NJ 07632

Stewardship Activities	Date Acknowledged	Comments
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<p>14) HAZARDOUS MATERIALS REDUCTION - Has the site implemented a change in operations and/or product formulation resulting in reduction or elimination of hazardous materials used/disposed of at the site? If yes, describe. KEYS TO QUALIFYING: - 1) Applies to hazardous materials. 2) Site should be able to back up reductions with data or demonstrations - manifests - observable process change - goal tracked in EMS and found in annual report. 3) Production adjusted reduction (not from slow business cycle). 4) Reduced risk with same volume or amount can qualify (swap high hazard for low hazard).</p>	<p>11/12/14</p>	<p>The facility has a purchasing inventory manager at the site who monitors the purchasing of chemicals used in all the research labs at the facility. All chemical purchases are funneled through the purchasing manager instead of the individual labs. This helps reduce the over purchasing of chemicals and hazardous waste (the waste of chemicals) from each laboratory. Unilever has been able to reduce the quantity of hazardous chemicals that are purchased for their laboratories. Any leftover chemicals that are not used in the labs by Unilever at their Englewood Cliffs Facility are donated to Rutgers University for their labs to use.</p>
<p>15) WATER USE REDUCTION - Has the site employed a program to substantially reduce or reuse water? If yes, describe. KEYS TO QUALIFYING: - 1) Site should be able to back up reductions with data or demonstrations - water bill or other monitoring - obvious process change observed - goal tracked in EMS and found in annual report. 2) Production adjusted reduction (not from slow business cycle). 3) No credit for drought restriction steps.</p>	<p>11/12/14</p>	<p>The Unilever Site in Englewood Cliffs has rain water sensors installed on their sprinkler systems so sprinklers only come on when the sensor indicates that the ground is dry and arid vs. having the sprinkler system operating every day. These sensors on the outdoor sprinkling systems were just replaced in 2014. The Unilever Site in Englewood Cliffs has low flow water saving fixtures in all their bathrooms and has sensors on all their faucets to turn the water on and off to prevent excess water usage.</p>
<p>16) MATERIAL CONSERVATION - Has the site taken actions to reduce total material usage or disposal? If yes, describe. KEYS TO QUALIFYING: - 1) Site should be able to document type and quantity of materials exchanged/reused/recycled. 2) Exchanges or one-time events must have occurred within one year. 3) Process, product or formulation changes from anytime in the past must exceed current common practice for recognition. 4) Recycling must exceed mandatory requirements - beyond county plan - beyond municipal ordinance. 5) Durable goods and capital investment "life cycles" will not be considered. 6) Combustion of waste or recycling into a fuel will not be recognized.</p>	<p>11/12/14</p>	<p>The Unilever Site in Englewood Cliffs re-uses food waste that is generated by their cafeterias or from their research/pilot plant department. The waste food is sent out to pig farms to be used as food for pigs instead of going to a landfill. The Unilever Site in Englewood Cliffs now purchases toilet paper for all bathrooms at their two large buildings that do not contain any cardboard "cores" so there is nothing to throw out after the roll is used.</p>
<p>19) TRANSPORTATION ENERGY USE REDUCTION - Excluding employee trip reduction, has the site substantially improved its energy efficiency by implementing changes in the transportation utilized? If yes, describe what was done, date initiated and impact on energy use. KEYS TO QUALIFYING: - 1) Changes should be observable or documented. 2) These should be changes with potential to noticeably reduce a site's carbon footprint. 3) Reduction within last 5 years.</p>	<p>11/12/14</p>	<p>Between 2011 to 2012, the Unilever Site in Englewood Cliffs has switched over 80% of their fleet vehicles to low emission vehicles (hybrid vehicles). The Company CEO drives a hybrid vehicle.</p>
<p>12) GREEN BUILDING IMPLEMENTATION - Has the site undertaken any projects supportive of green design concepts or does the site incorporate green building design criteria for new construction/renovation projects? If yes, describe projects or provide written policy. KEYS TO QUALIFYING: - 1) Following green building principles. 2) No certification required. 3) Can be small and narrowly focused provided that - obvious or demonstratable environmental benefit - took thought, effort or cost beyond standard practice. 4) Applies to facilities, buildings and grounds not manufacturing, operations, processes or transportation (see question numbers 18 &amp; 19). 5) Automatic if certified (#11 Green Building Certification).</p>	<p>11/12/14</p>	<p>In 2007, the site replaced all their HVAC systems with energy efficient systems. Unilever has replaced all their windows with energy efficient tinted windows to reduce the need to operate their HVAC systems. The Company replaced all its lighting systems with energy efficient lighting fixtures. In 2009, the facility finished installing a new green roof on Building # 700. A Green Roof is a waterproof roof construction with appropriate load bearing capacity. The green roof at Unilever Building 700 is actually a green roof - grass and flowers grow on the roof of the building. In 2012, the facility installed a much more efficient dish washer in their cafeteria in Building # 700 that uses less energy. In 2013, the facility installed motion sensor timers for the lighting fixtures in Building 700 so that the lights will turn off or on depending on if someone was occupying that space.</p>

<p>21) ENVIRONMENTAL ENHANCEMENT PROJECTS - Has the site undertaken an Environmental Enhancement Project that has resulted in the reclamation or improvement of land at the site or within the community? If yes, identify the project and the resulting improvement to the environment. KEYS TO QUALIFYING: - 1) Site should be able to demonstrate project is current/maintained. 2) Project must be completed or underway. 3) Enhancements or mitigation required by permit or settlement action do not qualify.</p>	<p>11/12/14</p>	<p>In 2009, the Unilever Site in Englewood Cliffs replaced two impervious parking lots at their site with two pervious concrete parking lots to reduce run-off. In 2013, Unilever planted 25 trees at their site to improve runoff at their site.</p>
<p>22) INNOVATIVE PROGRAM - Has the site adopted/ developed any innovative programs not captured in other checklist questions that improve/reduce the site's environmental impact and promotes environmental excellence within its organization? If yes, describe initiative. KEYS TO QUALIFYING: - 1) Any voluntary activity or program that results in a benefit to the environment but does not easily qualify for recognition under the previous categories.</p>	<p>11/12/14</p>	<p>The Unilever Site in Englewood Cliffs recycles their Lanova Computers. the computers are recycled by sending the computers back to the Computer Company "Lanova" instead of sending the computers to a landfill to be disposed of. The Unilever Site in Englewood Cliffs has reduced the amount of computers at their site (future e-waste) from 600 to 200 computers. The Unilever Facility in Englewood Cliffs as well as all Unilever Facilities in the United States and Canada (26 Sites) send ZERO Waste to Landfills. The Unilever Site in Englewood Cliffs does this through its recycling effort of all office supplies and equipment as well as through re-using any food waste from its cafeterias and laboratories. The Unilever Site in Englewood Cliffs has worked with (Sodexo Services) to eliminate the use of Styrofoam products used in the cafeteria at their site. The Unilever Site in Englewood Cliffs has removed all plastic containers in their cafeteria(s) and have replaced them with an environmental grade material that breaks down in the environment. The Unilever Site in Englewood Cliffs has worked with (Sodexo Services) to now use napkins in the cafeteria at their site that are made from recycled paper (more greener napkins), as well as uses new napkin dispensers that only dispense on napkin at a time to reduce wasting napkins. The Unilever Site in Englewood Cliffs, donates some of their leftover food from their cafeteria to local food bank which reduces the amount of food going out as waste from the site. Unilever as a whole each April (around earth day), sends a bus load of their employees out for one day to clean up a local, state or national park that is in close proximity to their building location. As far as the Unilever Facility in Englewood Cliffs, they send a bus load of their employees to Liberty State Park each year to help clean up the park.</p>
<p>10) OUTREACH PROGRAM - Does the site have an outreach program that offers assistance to community leaders, local schools, neighborhood groups, etc. to address, educate and collaborate on environmental issues within the community? If yes, explain program. KEYS TO QUALIFYING: - 1) Must be environmentally educational or beneficial. 2) Must have occurred within past 1 year. 3) Not sales/marketing.</p>	<p>11/12/14</p>	<p>Unilever does Outreach Programs with the community focusing their Programs towards reducing water usage, recycling initiatives, and energy use reduction. The Company challenges families to create a brighter future for their children while having fun together. The Company has an interactive series called "Summer Sunlight Activities" developed in May of 2014 that encourages families to partake in simple and fun sustainable-living focused projects in their homes from greening the bathroom, to finding new uses for shampoo bottles, to getting their kids to turn off the water while brushing their teeth, or turn off the lights when they leave a room, or grow a summer garden outside - through this interactive program, children and families learn to build a better more sustainable world for themselves.</p>
<p>3) ENVIRONMENTAL POLICY - Is the site operated under a comprehensive written environmental policy, signed by the current senior officer of the organization addressing more than just compliance? KEYS TO QUALIFYING: - 1) Written document - inspector must see it! 2) Defined and executed by management - ideally signed, but ok if obviously endorsed/promoted. 3) Employees aware of policy - posted or obviously shared at site. 4) Commitment to environmental performance beyond just regulatory/legal compliance.</p>	<p>11/12/14</p>	<p>The Company does have an Environmental Policy entitled "Unilever North America Safety, Health and Environmental Policy" also called the "SHE Policy" - signed by the vice president of the Supply Chain of Unilever North America as well as the President of Unilever North America, Kees Kruythoff. The Environmental Policy is updated annually.</p>

<p>4) ENVIRONMENTAL MANAGEMENT SYSTEM - Is the site operated utilizing an Environmental Management System (EMS)? If yes, describe system employed, list any certifications. KEYS TO QUALIFYING: - 1) Must have an Environmental Policy (Yes to Question #3). 2) Site should have a Comprehensive EMS document or plan - more than just compliance, 3) Performance Evaluation - written report - at least annually.</p>	<p>11/12/14</p>	<p>The Company does have an Environmental Management System at the site. The Company's Environmental Management System is called "Frameworks Standards" All Unilever manufacturing sites have implemented a Environmental Care Framework Standards. These require Unilever operations to establish a formal environmental management system. The framework is based on the ISO 14001 management systems standard, and is ultimately applicable to all parts of the business. The Framework Standards, which also cover occupational health, are supported by specific standards and guidance documents. These include specific standards covering third-party manufacturing, SHE management systems' auditing, environmental performance reporting, and the notification and investigation of SHE incidents. Detailed guidance documents have also been generated to cover areas such as environmental aspects evaluation, incident investigation and audit protocols to assess compliance with the SHE Framework Standards.</p>
<p>5) ANNUAL ENVIRONMENTAL REPORT - Does the site publish an Annual Environmental Report? KEYS TO QUALIFYING: - 1) Measures improvements or elements beyond just compliance. 2) Public document that must be available online - online report must be within one year. 3) Very small organizations may qualify with less formal reporting.</p>	<p>11/12/14</p>	<p>Unilever does have an annual environmental report that comes out every April of each year for the previous year. The Environmental Report by Unilever is called: "Unilever Sustainable Living Plan" The Current Annual Report is under the website below for Calendar Year 2013: <a href="http://www.unilever.com/images/slp_Unilever-Sustainable-Living-Plan-2013_tcm13-388693.pdf">http://www.unilever.com/images/slp_Unilever-Sustainable-Living-Plan-2013_tcm13-388693.pdf</a> 2014 Unilever Sustainable Living Plan will not be available until April of 2015.</p>
<p>17) EMPLOYEE TRIP REDUCTION - Has the site implemented a successful employee trip reduction program? If yes, describe program and results or participation. KEYS TO QUALIFYING: - 1) Site should be able to show - policy or program summary/rules - records of participation or trip reduction.</p>	<p>11/12/14</p>	<p>Unilever Englewood has a vanpool program (called Pegasus) available to their employees that it uses daily to pick up employees that live in the area of the facility so that they do not have to drive their own cars to work. Unilever Englewood has installed 7 bike-racks at their site to encourage employees who live in the area to ride their bikes to work instead of driving their cars to work. Unilever Englewood also has a website for their employees called <a href="http://www.everrideunilever.com">www.everrideunilever.com</a> which lists all the employees names and home address at the site. Employees are encouraged to use this website to find out other co-workers that live in the general area as they do and to try to start up a car-pool together so that there is a reduction of cars being driven to work. Unilever Englewood also allows telecommuting at least 1 to 2 days a week to employees to reduce the amount of vehicles driven to work daily.</p>
<p>14) HAZARDOUS MATERIALS REDUCTION - Has the site implemented a change in operations and/or product formulation resulting in reduction or elimination of hazardous materials used/disposed of at the site? If yes, describe. KEYS TO QUALIFYING: - 1) Applies to hazardous materials. 2) Site should be able to back up reductions with data or demonstrations - manifests - observable process change - goal tracked in EMS and found in annual report. 3) Production adjusted reduction (not from slow business cycle). 4) Reduced risk with same volume or amount can qualify (swap high hazard for low hazard).</p>	<p>7/9/08</p>	<p>The facility hired a purchasing inventory manager who monitors the purchasing of chemicals used in all the research labs at the facility. All chemical purchases are funneled through the purchasing manager instead of the individual labs. This helps reduce the over purchasing of chemicals and hazardous waste (the waste of chemicals) from each laboratory. Any leftover chemicals that are not used in the labs by the Company are donated to Rutgers University for their labs to use.</p>
<p>15) WATER USE REDUCTION - Has the site employed a program to substantially reduce or reuse water? If yes, describe. KEYS TO QUALIFYING: - 1) Site should be able to back up reductions with data or demonstrations - water bill or other monitoring - obvious process change observed - goal tracked in EMS and found in annual report. 2) Production adjusted reduction (not from slow business cycle). 3) No credit for drought restriction steps.</p>	<p>7/9/08</p>	<p>The facility has rain water sensors installed on their sprinkler systems so sprinklers only come on when the sensor indicates that the ground is dry and arid vs. the sprinkler system operating every day. The facility has installed within the last 4 to 5 years low flow water saving fixtures in their bathrooms and has sensors on all their faucets to turn the water on and off to prevent excess water usage. The facility also re-uses water that is used in their research/pilot plant operations to adjust the pH of the process waste water that is sent to BCUA (Bergen County Utilities Authority) instead of just flushing water to city sewer system.</p>

<p>16) MATERIAL CONSERVATION - Has the site taken actions to reduce total material usage or disposal? If yes, describe. KEYS TO QUALIFYING: - 1) Site should be able to document type and quantity of materials exchanged/reused/recycled. 2) Exchanges or one-time events must have occurred within one year. 3) Process, product or formulation changes from anytime in the past must exceed current common practice for recognition. 4) Recycling must exceed mandatory requirements - beyond county plan - beyond municipal ordinance. 5) Durable goods and capital investment "life cycles" will not be considered. 6) Combustion of waste or recycling into a fuel will not be recognized.</p>	<p>7/9/08</p>	<p>The facility re-uses food waste that is generated by their cafeterias or from their research/pilot plant department. The waste food is sent out to pig farms to be used as food for pigs instead of going to a landfill.</p>
<p>12) GREEN BUILDING IMPLEMENTATION - Has the site undertaken any projects supportive of green design concepts or does the site incorporate green building design criteria for new construction/renovation projects? If yes, describe projects or provide written policy. KEYS TO QUALIFYING: - 1) Following green building principles. 2) No certification required. 3) Can be small and narrowly focused provided that - obvious or demonstratable environmental benefit - took thought, effort or cost beyond standard practice. 4) Applies to facilities, buildings and grounds not manufacturing, operations, processes or transportation (see question numbers 18 &amp; 19). 5) Automatic if certified (#11 Green Building Certification).</p>	<p>7/9/08</p>	<p>The Company is now (since 2007) working on projects for green building implementation. The Company would like to eventually get LEED certified and is working toward getting LEED certified with some of the new construction going on at the site. The site has replaced all their HVAC systems with energy efficient systems. Unileaver has replaced all their windows with energy efficient tinted windows to reduce the need to operate their HVAC systems. The Company has replaced all its lighting systems with energy efficient lighting fixtures and they are currently installing a new green roof on their building at 700 Sylvan Avenue.</p>
<p>22) INNOVATIVE PROGRAM - Has the site adopted/ developed any innovative programs not captured in other checklist questions that improve/reduce the site's environmental impact and promotes environmental excellence within its organization? If yes, describe initiative. KEYS TO QUALIFYING: - 1) Any voluntary activity or program that results in a benefit to the environment but does not easily qualify for recognition under the previous categories.</p>	<p>7/9/08</p>	<p>Company recycles their computers. - Dell Computers are recycled by sending the computers back to DELL instead of sending them to a landfill to be disposed of. Printers, Copiers &amp; Faxes are sent to a recycling company (Rex's Computer Co.) to be recycled. The Company has worked with Sodexo (their cafeteria food provider) to eliminate the use of Styrofoam in all the cafeterias at the site. The Company (Unileaver as a whole) each year sends a bus load of their employees out one day a year to clean up a local, state or national park that is close in proximity to their building location. As far as the Englewood Facility, they send a bus load of their employees to Liberty State Park each year to help clean up the park.</p>
<p>3) ENVIRONMENTAL POLICY - Is the site operated under a comprehensive written environmental policy, signed by the current senior officer of the organization addressing more than just compliance? KEYS TO QUALIFYING: - 1) Written document - inspector must see it! 2) Defined and executed by management - ideally signed, but ok if obviously endorsed/promoted. 3) Employees aware of policy - posted or obviously shared at site. 4) Commitment to environmental performance beyond just regulatory/legal compliance.</p>	<p>7/9/08</p>	<p>The Company does have an Environmental Policy entitled "Unileaver/ Best Foods North America Safety, Health and Environmental Policy" signed by the president of the Company "John Rice."</p>
<p>4) ENVIRONMENTAL MANAGEMENT SYSTEM - Is the site operated utilizing an Environmental Management System (EMS)? If yes, describe system employed, list any certifications. KEYS TO QUALIFYING: - 1) Must have an Environmental Policy (Yes to Question #3). 2) Site should have a Comprehensive EMS document or plan - more than just compliance, 3) Performance Evaluation - written report - at least annually.</p>	<p>7/9/08</p>	<p>The Company does have an Environmental Management System at the site. The Company has a self generated Environmental Management System that they call "Unileaver/Best Foods Englewood Cliff, Environmental Management System"</p>
<p>5) ANNUAL ENVIRONMENTAL REPORT - Does the site publish an Annual Environmental Report? KEYS TO QUALIFYING: - 1) Measures improvements or elements beyond just compliance. 2) Public document that must be available online - online report must be within one year. 3) Very small organizations may qualify with less formal reporting.</p>	<p>7/9/08</p>	<p>The Company does publish an Annual Environmental Report. The report does list information for all the Unileaver Facilities Nationwide. The information in regards to each Unileaver site is listed monthly in the report. Report is published on the web as a corporate report for all the Unileaver Sites Nationwide and not just for the Unileaver site in Englewood Cliff, although you can see the information from the Englewood Cliff site clearly marked in the report.</p>

<p>17) EMPLOYEE TRIP REDUCTION - Has the site implemented a successful employee trip reduction program? If yes, describe program and results or participation. KEYS TO QUALIFYING: - 1) Site should be able to show - policy or program summary/rules - records of participation or trip reduction.</p>	<p>7/9/08</p>	<p>The facility has a vanpool program available and actually has its own vans that it uses to pick up employees that live in the area of the facility so that they do not have to drive their own cars to work. The Company also installed 7 bike-racks around their buildings to encourage employees who live nearby the facility to bike to work instead of driving their cars to work. The Company also has a website for their employees called <a href="http://www.everrideunilever.com">www.everrideunilever.com</a> which lists all the employees names and home addresses. Employees are encouraged to use this website to find out who lives in their general area and to try to start up a car-pool for those individuals that live in the same area as they do so as to reduce the amount of cars that are driven to work.</p>
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## UNIMAC GRAPHICS

Site ID: UNIMAC GRAPHICS  
 13084 350 MICHELLE PL, FORMERLY 100 DAEWOO PL  
 CARLSTADT, NJ 07072

Stewardship Activities	Date Acknowledged	Comments
<p>3) ENVIRONMENTAL POLICY - Is the site operated under a comprehensive written environmental policy, signed by the current senior officer of the organization addressing more than just compliance? KEYS TO QUALIFYING: - 1) Written document - inspector must see it! 2) Defined and executed by management - ideally signed, but ok if obviously endorsed/promoted. 3) Employees aware of policy - posted or obviously shared at site. 4) Commitment to environmental performance beyond just regulatory/legal compliance.</p>	<p>9/23/09</p>	<p>Unimac Graphics has a signed "Quality and Environmental Policy" which was signed on January 2, 2009.</p>
<p>4) ENVIRONMENTAL MANAGEMENT SYSTEM - Is the site operated utilizing an Environmental Management System (EMS)? If yes, describe system employed, list any certifications. KEYS TO QUALIFYING: - 1) Must have an Environmental Policy (Yes to Question #3). 2) Site should have a Comprehensive EMS document or plan - more than just compliance, 3) Performance Evaluation - written report - at least annually.</p>	<p>9/23/09</p>	<p>Between May 13-15, 2009, Unimac Graphics underwent an environmental audit by "Det Norske Veritas" to conform with the Management System Standard for ISO 14001:2004. A copy of the cmanagement system certificate, issued by Det Norske Veritas, is valid through November 5, 2010.</p>

## VERSA PRODUCTS CO INC

Site ID: VERSA PRODUCTS CO INC  
 11477 22 SPRING VALLEY RD,  
 PARAMUS, NJ 07657

Stewardship Activities	Date Acknowledged	Comments
<p>14) HAZARDOUS MATERIALS REDUCTION - Has the site implemented a change in operations and/or product formulation resulting in reduction or elimination of hazardous materials used/disposed of at the site? If yes, describe. KEYS TO QUALIFYING: - 1) Applies to hazardous materials. 2) Site should be able to back up reductions with data or demonstrations - manifests - observable process change - goal tracked in EMS and found in annual report. 3) Production adjusted reduction (not from slow business cycle). 4) Reduced risk with same volume or amount can qualify (swap high hazard for low hazard).</p>	<p>3/19/08</p>	<p>---removed vapor degreasers using 1,1,1 trichloroethane ---company does not use lead products and participates in RoHS (Reduction in the use of Hazardous Substances)</p>

<p>15) WATER USE REDUCTION - Has the site employed a program to substantially reduce or reuse water? If yes, describe. KEYS TO QUALIFYING: - 1) Site should be able to back up reductions with data or demonstrations - water bill or other monitoring - obvious process change observed - goal tracked in EMS and found in annual report. 2) Production adjusted reduction (not from slow business cycle). 3) No credit for drought restriction steps.</p>	<p>3/19/08</p>	<p>-rain sensors were added to landscape sprinkler system to ensure sprinklers do not activate during bad weather</p>
<p>18) PROCESS/OPERATIONS ENERGY USE REDUCTION - Has the site substantially improved its energy efficiency by implementing changes in production/manufacturing operations? If yes, describe what was done, date initiated and impact on energy use. KEYS TO QUALIFYING: - 1) Changes should be observable or documented. 2) These should be changes with potential to noticeably reduce a site's carbon footprint. 3) Reduction within last 5 years.</p>	<p>3/19/08</p>	<p>-in 2006 the company reduced its energy use for the entire building--- they participated in an energy survey conducted by Lehigh &amp; installed energy efficient compressor &amp; heaters</p>
<p>16) MATERIAL CONSERVATION - Has the site taken actions to reduce total material usage or disposal? If yes, describe. KEYS TO QUALIFYING: - 1) Site should be able to document type and quantity of materials exchanged/reused/recycled. 2) Exchanges or one-time events must have occurred within one year. 3) Process, product or formulation changes from anytime in the past must exceed current common practice for recognition. 4) Recycling must exceed mandatory requirements - beyond county plan - beyond municipal ordinance. 5) Durable goods and capital investment "life cycles" will not be considered. 6) Combustion of waste or recycling into a fuel will not be recognized.</p>	<p>3/19/08</p>	<p>-scrap metal is recycled -waste oil is recycled off-site by Larco</p>
<p>19) TRANSPORTATION ENERGY USE REDUCTION - Excluding employee trip reduction, has the site substantially improved its energy efficiency by implementing changes in the transportation utilized? If yes, describe what was done, date initiated and impact on energy use. KEYS TO QUALIFYING: - 1) Changes should be observable or documented. 2) These should be changes with potential to noticeably reduce a site's carbon footprint. 3) Reduction within last 5 years.</p>	<p>3/19/08</p>	<p>-company now does internet conferences</p>
<p>17) EMPLOYEE TRIP REDUCTION - Has the site implemented a successful employee trip reduction program? If yes, describe program and results or participation. KEYS TO QUALIFYING: - 1) Site should be able to show - policy or program summary/rules - records of participation or trip reduction.</p>	<p>3/19/08</p>	<p>-company now does internet conferences</p>
<p>7) ENVIRONMENTAL PURCHASING POLICY- Has the site implemented an "Environmental Purchasing Policy" resulting in the purchase of products and office supplies that are recognized as environmentally responsible? If yes, describe. KEYS TO QUALIFYING: - 1) Site must provide one of the following - a written policy - documentation of preferred products purchased and presence of substantial environmentally preferred products on-site. 2) In all cases environmental aspect should be obvious or easily explained by site rep.</p>	<p>3/19/08</p>	<p>participates in RoHS (Reduction in the use of Hazardous Substances) ----does not use any lead products</p>
<p>8) VENDOR/SUPPLY CHAIN REQUIREMENTS - Does the site require that businesses in their supply chain subscribe to environmentally sound business practices? If yes, explain method i.e. contract with vendors. KEYS TO QUALIFYING: - 1) Written policy agreement with vendors. 2) Specify environmental criteria for vendors. 3) Establish a vendor auditing system - how do they know what suppliers are doing?</p>	<p>3/19/08</p>	<p>participates in RoHS (Reduction in the use of Hazardous Substances)----does not use any lead products-----suppliers must confirm to this policy</p>

## WASHINGTON TWP MUNICIPAL BUILDING

Site ID: WASHINGTON TWP MUNICIPAL BUILDING  
42664 350 HUDSON AVE,  
WASHINGTON TWP, NJ 07675

Stewardship Activities	Date Acknowledged	Comments
16) MATERIAL CONSERVATION - Has the site taken actions to reduce total material usage or disposal? If yes, describe. KEYS TO QUALIFYING: - 1) Site should be able to document type and quantity of materials exchanged/reused/recycled. 2) Exchanges or one-time events must have occurred within one year. 3) Process, product or formulation changes from anytime in the past must exceed current common practice for recognition. 4) Recycling must exceed mandatory requirements - beyond county plan - beyond municipal ordinance. 5) Durable goods and capital investment "life cycles" will not be considered. 6) Combustion of waste or recycling into a fuel will not be recognized.	5/10/10	The Borough hosted a paper shredding day with an outside vendor. The vendor collects the paper, shreds the materials then recycles the paper. Recycling of paper is required in NJ, however, providing "shredding days" to residents is not required and increases the recycling rates by including paper documents that residents will only recycle if shredded.

## WESTWOOD BORO

Site ID: WESTWOOD BORO  
151111 101 WASHINGTON AVE,  
WESTWOOD, NJ 07675

Stewardship Activities	Date Acknowledged	Comments
19) TRANSPORTATION ENERGY USE REDUCTION - Excluding employee trip reduction, has the site substantially improved its energy efficiency by implementing changes in the transportation utilized? If yes, describe what was done, date initiated and impact on energy use. KEYS TO QUALIFYING: - 1) Changes should be observable or documented. 2) These should be changes with potential to noticeably reduce a site's carbon footprint. 3) Reduction within last 5 years.	12/13/13	The DPW has converted several diesel vehicles to operate on a mix of diesel fuel and used cooking oil.

## WHITEHALL APARTMENTS

Site ID: WHITEHALL APARTMENTS  
11955 280 PROSPECT AVE,  
HACKENSACK, NJ 07601

Stewardship Activities	Date Acknowledged	Comments
22) INNOVATIVE PROGRAM - Has the site adopted/ developed any innovative programs not captured in other checklist questions that improve/reduce the site's environmental impact and promotes environmental excellence within its organization? If yes, describe initiative. KEYS TO QUALIFYING: - 1) Any voluntary activity or program that results in a benefit to the environment but does not easily qualify for recognition under the previous categories.	5/29/14	280 Prospect Ave. Corp. performs annual combustion adjustments on three 3 MMBTU/hr low NOx boilers. NJ State regulation does not require annual combustion adjustments on boilers below 5 MMBTU/hr. Annual combustion adjustments reduce overall air pollution from the boilers.

## ZEREGAS A SONS INC

Site ID: ZEREGAS A SONS INC  
12251 20 01 BROADWAY,  
FAIR LAWN, NJ 07410

Stewardship Activities	Date Acknowledged	Comments
12) GREEN BUILDING IMPLEMENTATION - Has the site undertaken any projects supportive of green design concepts or does the site incorporate green building design criteria for new construction/renovation projects? If yes, describe projects or provide written policy. KEYS TO QUALIFYING: - 1) Following green building principles. 2) No certification required. 3) Can be small and narrowly focused provided that - obvious or demonstratable environmental benefit - took thought, effort or cost beyond standard practice. 4) Applies to facilities, buildings and grounds not manufacturing, operations, processes or transportation (see question numbers 18 & 19). 5) Automatic if certified (#11 Green Building Certification).	8/25/11	Facility has just recently replaced all ther lighting with high efficiency lighting fixtures including motion detection lighting.

**AG AMMON NURSERY INC**

Site ID: AG AMMON NURSERY INC  
 128522 RT 532 & CHATSWORTH RD,  
 WOODLAND TWP, NJ 08019

Stewardship Activities	Date Acknowledged	Comments
14) HAZARDOUS MATERIALS REDUCTION - Has the site implemented a change in operations and/or product formulation resulting in reduction or elimination of hazardous materials used/disposed of at the site? If yes, describe. KEYS TO QUALIFYING: - 1) Applies to hazardous materials. 2) Site should be able to back up reductions with data or demonstrations - manifests - observable process change - goal tracked in EMS and found in annual report. 3) Production adjusted reduction (not from slow business cycle). 4) Reduced risk with same volume or amount can qualify (swap high hazard for low hazard).	5/13/13	Farm utilizes the Rutgers Extension Bulletins to monitor fields for expected pests and only applies pesticides when needed, reducing their overall use of pesticides.

**AMERICAN BILTRITE INC**

Site ID: AMERICAN BILTRITE INC  
 14408 105 WHITTENDALE DR,  
 MOORESTOWN, NJ 08057

Stewardship Activities	Date Acknowledged	Comments
12) GREEN BUILDING IMPLEMENTATION - Has the site undertaken any projects supportive of green design concepts or does the site incorporate green building design criteria for new construction/renovation projects? If yes, describe projects or provide written policy. KEYS TO QUALIFYING: - 1) Following green building principles. 2) No certification required. 3) Can be small and narrowly focused provided that - obvious or demonstratable environmental benefit - took thought, effort or cost beyond standard practice. 4) Applies to facilities, buildings and grounds not manufacturing, operations, processes or transportation (see question numbers 18 & 19). 5) Automatic if certified (#11 Green Building Certification).	7/28/16	Facility updated to CFL lighting in February of 2014. The CFL began to burn out in the beginning of 2016 and instead of replacing the lamps with CFL's they have upgraded to LED lighting. Roughly 15% (about 40) of the lamps have been switch to LED lighting. The LED lamps are roughly 10% more efficient then their CFL counterparts and are 20% more efficient then the high pressure sodium lamps that were used prior to 2014.

# ARMOTEK INDUSTRIES

Site ID: ARMOTEK INDUSTRIES  
10630 1 ROTO AVE, 709 PUBLIC RD  
PALMYRA, NJ 08065

Stewardship Activities	Date Acknowledged	Comments
15) WATER USE REDUCTION - Has the site employed a program to substantially reduce or reuse water? If yes, describe. KEYS TO QUALIFYING: - 1) Site should be able to back up reductions with data or demonstrations - water bill or other monitoring - obvious process change observed - goal tracked in EMS and found in annual report. 2) Production adjusted reduction (not from slow business cycle). 3) No credit for drought restriction steps.	1/28/15	Large reduction in water consumption: Armotek Industries, Inc. (Armotek) changed their heat exchanger unit. Armotek previously used city water (non-contact water) to cool their tanks, now Armotek accomplishes this in a closed loop system. Armotek changed their system to a "tube and fin," which has higher capacity for cooling. Armotek now uses approximately 30,000-gallons of water a month as opposed to the previous volume of just over 100,000-gallons a month.

# BACK ACRES FARMS

Site ID: BACK ACRES FARMS  
 624639 138 CHESTERFIELD JACOBSTOWN RD,  
 WRIGHTSTOWN, NJ 08561

Stewardship Activities	Date Acknowledged	Comments
14) HAZARDOUS MATERIALS REDUCTION - Has the site implemented a change in operations and/or product formulation resulting in reduction or elimination of hazardous materials used/disposed of at the site? If yes, describe. KEYS TO QUALIFYING: - 1) Applies to hazardous materials. 2) Site should be able to back up reductions with data or demonstrations - manifests - observable process change - goal tracked in EMS and found in annual report. 3) Production adjusted reduction (not from slow business cycle). 4) Reduced risk with same volume or amount can qualify (swap high hazard for low hazard).	12/18/18	This farm uses cover-cropping, crop rotation, and no-till practices to preserve and restore soil fertility. To reduce pesticide use, mechanical weed and pest control are employed. To reduce fertilizer use, chelated fertilizers are used which provide increased micronutrient utilization efficiency.
18) PROCESS/OPERATIONS ENERGY USE REDUCTION - Has the site substantially improved its energy efficiency by implementing changes in production/manufacturing operations? If yes, describe what was done, date initiated and impact on energy use. KEYS TO QUALIFYING: - 1) Changes should be observable or documented. 2) These should be changes with potential to noticeably reduce a site's carbon footprint. 3) Reduction within last 5 years.	12/18/18	New tractors have recently been purchased that are high-efficiency and reduce gasoline use.
12) GREEN BUILDING IMPLEMENTATION - Has the site undertaken any projects supportive of green design concepts or does the site incorporate green building design criteria for new construction/renovation projects? If yes, describe projects or provide written policy. KEYS TO QUALIFYING: - 1) Following green building principles. 2) No certification required. 3) Can be small and narrowly focused provided that - obvious or demonstratable environmental benefit - took thought, effort or cost beyond standard practice. 4) Applies to facilities, buildings and grounds not manufacturing, operations, processes or transportation (see question numbers 18 & 19). 5) Automatic if certified (#11 Green Building Certification).	12/18/18	To save energy, the business uses a high-efficiency water heater and LEDs on the farm.

## BERRY BEST FARM CORP

Site ID: BERRY BEST FARM CORP  
 229675 310 ISSAC BUDD RD,  
 SOUTHAMPTON TWP, NJ 08088

Stewardship Activities	Date Acknowledged	Comments
14) HAZARDOUS MATERIALS REDUCTION - Has the site implemented a change in operations and/or product formulation resulting in reduction or elimination of hazardous materials used/disposed of at the site? If yes, describe. KEYS TO QUALIFYING: - 1) Applies to hazardous materials. 2) Site should be able to back up reductions with data or demonstrations - manifests - observable process change - goal tracked in EMS and found in annual report. 3) Production adjusted reduction (not from slow business cycle). 4) Reduced risk with same volume or amount can qualify (swap high hazard for low hazard).	5/15/13	Caliente mustard crops deters pest by its "biofumigation" properties and reduces the use of nematicides.
15) WATER USE REDUCTION - Has the site employed a program to substantially reduce or reuse water? If yes, describe. KEYS TO QUALIFYING: - 1) Site should be able to back up reductions with data or demonstrations - water bill or other monitoring - obvious process change observed - goal tracked in EMS and found in annual report. 2) Production adjusted reduction (not from slow business cycle). 3) No credit for drought restriction steps.	5/15/13	Farming operations utilize drip irrigation to reduced water use.

## BEVERLY CITY

Site ID: BEVERLY CITY  
 59445 446 BROAD ST,  
 BEVERLY CITY, NJ 08010

Stewardship Activities	Date Acknowledged	Comments
12) GREEN BUILDING IMPLEMENTATION - Has the site undertaken any projects supportive of green design concepts or does the site incorporate green building design criteria for new construction/renovation projects? If yes, describe projects or provide written policy. KEYS TO QUALIFYING: - 1) Following green building principles. 2) No certification required. 3) Can be small and narrowly focused provided that - obvious or demonstratable environmental benefit - took thought, effort or cost beyond standard practice. 4) Applies to facilities, buildings and grounds not manufacturing, operations, processes or transportation (see question numbers 18 & 19). 5) Automatic if certified (#11 Green Building Certification).	10/23/12	Beverly City upgraded 100% of its municipal building lights to more energy efficient bulbs and installed motions sensors for the lights in 90% of the municipal building.

## BORDENTOWN TWP

Site ID: BORDENTOWN TWP  
17911 1 MUNICIPAL DR,  
BORDENTOWN TWP, NJ 08505

Stewardship Activities	Date Acknowledged	Comments
22) INNOVATIVE PROGRAM - Has the site adopted/ developed any innovative programs not captured in other checklist questions that improve/reduce the site's environmental impact and promotes environmental excellence within its organization? If yes, describe initiative. KEYS TO QUALIFYING: - 1) Any voluntary activity or program that results in a benefit to the environment but does not easily qualify for recognition under the previous categories.	4/16/14	Establishment of a Green Team to work toward Bordentown certification under Sustainable Nj
7) ENVIRONMENTAL PURCHASING POLICY- Has the site implemented an "Environmental Purchasing Policy" resulting in the purchase of products and office supplies that are recognized as environmentally responsible? If yes, describe. KEYS TO QUALIFYING: - 1) Site must provide one of the following - a written policy - documentation of preferred products purchased and presence of substantial environmentally preferred products on-site. 2) In all cases environmental aspect should be obvious or easily explained by site rep.	4/16/14	"Green Purchasing Ordinance" in place

## BURLINGTON CITY STP

Site ID: BURLINGTON CITY STP  
10998 900 W BROAD ST,  
BURLINGTON, NJ 08016

Stewardship Activities	Date Acknowledged	Comments
12) GREEN BUILDING IMPLEMENTATION - Has the site undertaken any projects supportive of green design concepts or does the site incorporate green building design criteria for new construction/renovation projects? If yes, describe projects or provide written policy. KEYS TO QUALIFYING: - 1) Following green building principles. 2) No certification required. 3) Can be small and narrowly focused provided that - obvious or demonstratable environmental benefit - took thought, effort or cost beyond standard practice. 4) Applies to facilities, buildings and grounds not manufacturing, operations, processes or transportation (see question numbers 18 & 19). 5) Automatic if certified (#11 Green Building Certification).	3/18/16	LED lighting installed in garage.

## BURLINGTON CNTY BRIDGE COMM

Site ID: BURLINGTON CNTY BRIDGE COMM  
10618 1300 RT 73, & MARKET ST  
PALMYRA, NJ 08065

Stewardship Activities	Date Acknowledged	Comments
10) OUTREACH PROGRAM - Does the site have an outreach program that offers assistance to community leaders, local schools, neighborhood groups, etc. to address, educate and collaborate on environmental issues within the community? If yes, explain program. KEYS TO QUALIFYING: - 1) Must be environmentally educational or beneficial. 2) Must have occurred within past 1 year. 3) Not sales/marketing.	6/4/18	The Burlington County bridge commission maintains the Palmyra Cove Nature Center which educates the public on environmental issues at no cost.
10) OUTREACH PROGRAM - Does the site have an outreach program that offers assistance to community leaders, local schools, neighborhood groups, etc. to address, educate and collaborate on environmental issues within the community? If yes, explain program. KEYS TO QUALIFYING: - 1) Must be environmentally educational or beneficial. 2) Must have occurred within past 1 year. 3) Not sales/marketing.	4/25/17	The commission maintains the "Palmyra Cove Nature Center," that conducts environmental programs free to the public and nearby schools.
10) OUTREACH PROGRAM - Does the site have an outreach program that offers assistance to community leaders, local schools, neighborhood groups, etc. to address, educate and collaborate on environmental issues within the community? If yes, explain program. KEYS TO QUALIFYING: - 1) Must be environmentally educational or beneficial. 2) Must have occurred within past 1 year. 3) Not sales/marketing.	7/7/16	The Highway Department funds a Nature and outreach program located in the Palmyra Cove Nature Center. Many youth and adult educational activities are hosted by the facility regarding environmental stewardship.
10) OUTREACH PROGRAM - Does the site have an outreach program that offers assistance to community leaders, local schools, neighborhood groups, etc. to address, educate and collaborate on environmental issues within the community? If yes, explain program. KEYS TO QUALIFYING: - 1) Must be environmentally educational or beneficial. 2) Must have occurred within past 1 year. 3) Not sales/marketing.	6/9/11	Constructed, funded and operate a Palmyra Cove Nature Center , open to the public, that provides environmental/education info on the habitat and geology of the Delaware River/ Tacony Region. Also coordinates two shoreline litter pickups each year along the Delaware River Shoreline

## BURLINGTON CNTY RESOURCE RECOVERY COMPLEX

Site ID: BURLINGTON CNTY RESOURCE RECOVERY COMPLEX  
37400 22000 BURLINGTON COLUMBUS RD,  
MANSFIELD, NJ 08022

Stewardship Activities	Date Acknowledged	Comments
15) WATER USE REDUCTION - Has the site employed a program to substantially reduce or reuse water? If yes, describe. KEYS TO QUALIFYING: - 1) Site should be able to back up reductions with data or demonstrations - water bill or other monitoring - obvious process change observed - goal tracked in EMS and found in annual report. 2) Production adjusted reduction (not from slow business cycle). 3) No credit for drought restriction steps.	5/27/09	Refer to inspection report dated 6/19/08 for the details.

<p>16) MATERIAL CONSERVATION - Has the site taken actions to reduce total material usage or disposal? If yes, describe. KEYS TO QUALIFYING: - 1) Site should be able to document type and quantity of materials exchanged/reused/recycled. 2) Exchanges or one-time events must have occurred within one year. 3) Process, product or formulation changes from anytime in the past must exceed current common practice for recognition. 4) Recycling must exceed mandatory requirements - beyond county plan - beyond municipal ordinance. 5) Durable goods and capital investment "life cycles" will not be considered. 6) Combustion of waste or recycling into a fuel will not be recognized.</p>	<p>5/27/09</p>	<p>Burlington County beneficially reuses some of the waste that it generates as well as waste from other industries, instead of landfilling the material, as follows: a) Clean wood is recovered from the waste stream prior to landfilling &amp; then shredded and utilized as a carbon source and bulking agent for the onsite biosolids composting facility. b) Crushed glass from recyclers is used as draining layer in the leachate collection system as new cells are constructed in the active SLF. c) Paper mill fiber with low clay content is utilized as biosolids bulking agent and carbon source. Also used to help stabilize SLF slopes. d) Ductile pipe foundry slag used on the SLF haul roads. e) NJDOT &amp; NJTPA street sweepings used for SLF daily cover. f) Recovered drywall used as agricultural gypsum. g) Freon recovery program accumulates material to be sold for reuse. h) scrap metals recycling program is ongoing. i) Carpet recovered from incoming waste is recycled.</p>
<p>12) GREEN BUILDING IMPLEMENTATION - Has the site undertaken any projects supportive of green design concepts or does the site incorporate green building design criteria for new construction/renovation projects? If yes, describe projects or provide written policy. KEYS TO QUALIFYING: - 1) Following green building principles. 2) No certification required. 3) Can be small and narrowly focused provided that - obvious or demonstrable environmental benefit - took thought, effort or cost beyond standard practice. 4) Applies to facilities, buildings and grounds not manufacturing, operations, processes or transportation (see question numbers 18 &amp; 19). 5) Automatic if certified (#11 Green Building Certification).</p>	<p>5/27/09</p>	<p>Refer to inspection report dated 6/19/08 for the details.</p>
<p>22) INNOVATIVE PROGRAM - Has the site adopted/ developed any innovative programs not captured in other checklist questions that improve/reduce the site's environmental impact and promotes environmental excellence within its organization? If yes, describe initiative. KEYS TO QUALIFYING: - 1) Any voluntary activity or program that results in a benefit to the environment but does not easily qualify for recognition under the previous categories.</p>	<p>5/27/09</p>	<p>Refer to inspection report dated 6/19/08 for the original details. In addition, BC voluntarily prohibits household &amp; conditionally exempt small quantity generators (CESQG) of hazardous waste (HW) from landfill disposal, establishing a separate hazardous waste program to manage this waste stream. This ongoing initiative allows responsible CESQG HW disposal even from these type of generators outside of the County. In addition, as part of this same program, the County has a satellite household HW collection program with most of the municipalities.</p>
<p>10) OUTREACH PROGRAM - Does the site have an outreach program that offers assistance to community leaders, local schools, neighborhood groups, etc. to address, educate and collaborate on environmental issues within the community? If yes, explain program. KEYS TO QUALIFYING: - 1) Must be environmentally educational or beneficial. 2) Must have occurred within past 1 year. 3) Not sales/marketing.</p>	<p>5/27/09</p>	<p>Refer to inspection report dated 6/19/08 for the details.</p>
<p>9) MENTORING TO OTHER BUSINESSES - Does the site offer mentoring of an environmental nature to other businesses? If yes, describe mentoring program and any available contact information the site can provide. KEYS TO QUALIFYING: - 1) Must be environmentally based. 2) Be able to describe - who you are mentoring or willing to mentor - how others can contact you to participate either directly or through association membership. 3) Must not be profiting - not a paid consultant - not sales/marketing.</p>	<p>5/27/09</p>	<p>Refer to inspection report dated 6/19/08 for the details.</p>
<p>15) WATER USE REDUCTION - Has the site employed a program to substantially reduce or reuse water? If yes, describe. KEYS TO QUALIFYING: - 1) Site should be able to back up reductions with data or demonstrations - water bill or other monitoring - obvious process change observed - goal tracked in EMS and found in annual report. 2) Production adjusted reduction (not from slow business cycle). 3) No credit for drought restriction steps.</p>	<p>6/19/08</p>	<p>a) Watering roads for dust control at solid waste facilities can consume substantial quantities of potable water. The County institutes a program to utilize storm water for that purpose in order to reduce ground water consumption. b) Wastewaters collected on site are recirculated in the County's bioreactor landfill to increase waste moisture content, enhance and accelerate anaerobic digestion of organic waste in the landfill, increase biogas production and increase useable landfill airspace through rapid settlement. c) Wastewater from fish farming aquaculture in the greenhouse is recycled and utilized for hydroponic production of tomatoes.</p>

<p>12) GREEN BUILDING IMPLEMENTATION - Has the site undertaken any projects supportive of green design concepts or does the site incorporate green building design criteria for new construction/renovation projects? If yes, describe projects or provide written policy. KEYS TO QUALIFYING: - 1) Following green building principles. 2) No certification required. 3) Can be small and narrowly focused provided that - obvious or demonstratable environmental benefit - took thought, effort or cost beyond standard practice. 4) Applies to facilities, buildings and grounds not manufacturing, operations, processes or transportation (see question numbers 18 &amp; 19). 5) Automatic if certified (#11 Green Building Certification).</p>	<p>6/19/08</p>	<p>Two buildings qualify under this category. The first is the Research and Demonstration Greenhouse which utilizes renewable landfill biogas in microturbines to co-generate electricity for lighting and hot water for heating. A supplemental boiler for heating also operates on biogas. The second building is the Rutgers EcoComplex, located on leased County property immediately adjacent to the Resource Recovery Complex. It encompasses a passive solar design and utilizes landfill biogas for heating. It should also be noted that the County owns and operates a 7.2 megawatt landfill gas-to-energy facility which supplies renewable electricity to all buildings and process operations within the Resource Recovery Complex.</p>
<p>22) INNOVATIVE PROGRAM - Has the site adopted/ developed any innovative programs not captured in other checklist questions that improve/reduce the site's environmental impact and promotes environmental excellence within its organization? If yes, describe initiative. KEYS TO QUALIFYING: - 1) Any voluntary activity or program that results in a benefit to the environment but does not easily qualify for recognition under the previous categories.</p>	<p>6/19/08</p>	<p>entered into two cooperative agreements with Rutgers University to allow for research, demonstration and incubation of new emerging environmental technologies related to environmental sustainability, as well as, education and extension services; one for the Research and Demonstration Greenhouse and one for the Rutgers EcoComplex. Work performed at both facilities has had broad statewide impacts in advancing innovative, sustainable, environmental technologies and policies. 7.2 megawatt (MW) landfill gas-to-energy facility at BCRRC provides all onsite electrical power needs (approximately 1 MW). The surplus (6.2MW) of electricity is sold to the grid as Class I Renewable Energy. In addition, the greenhouse utilizes landfill gas for heat and electricity and the Rutgers EcoComplex utilizes landfill gas for heating.</p>
<p>10) OUTREACH PROGRAM - Does the site have an outreach program that offers assistance to community leaders, local schools, neighborhood groups, etc. to address, educate and collaborate on environmental issues within the community? If yes, explain program. KEYS TO QUALIFYING: - 1) Must be environmentally educational or beneficial. 2) Must have occurred within past 1 year. 3) Not sales/marketing.</p>	<p>6/19/08</p>	<p>The Division's recycling program provides outreach education and startup assistance to schools and multifamily dwelling complexes, commercial businesses and institutions to attain compliance with local and state law. Outreach is provided to homeowners through regularly scheduled workshops for backyard composting of food and yard waste. Outreach to the general public and the business communities regarding waste reduction, reuse and recycling is provided through direct mailing of newsletters and recycling calendar/brochures for the County Regional Recycling Collection Program. School tours of the Resource Recovery Complex are very popular during the spring and serve an important outreach function.</p>
<p>9) MENTORING TO OTHER BUSINESSES - Does the site offer mentoring of an environmental nature to other businesses? If yes, describe mentoring program and any available contact information the site can provide. KEYS TO QUALIFYING: - 1) Must be environmentally based. 2) Be able to describe - who you are mentoring or willing to mentor - how others can contact you to participate either directly or through association membership. 3) Must not be profiting - not a paid consultant - not sales/marketing.</p>	<p>6/19/08</p>	<p>The Burlington County Division of Solid Waste Management provides mentoring services to local, county and state agencies within the United States, international organizations and the private sector, in a number of areas, including bioreactor landfill technology, production of biomethane transportation fuel, composting of biosolids, recycling of traditional (wood, brush, tires, scrap metal, etc.) and non-traditional materials (mixed rigid plastics, carpet, consumer electronics, drywall) and the management of household and conditionally exempt small quantity generator hazardous waste.</p>

## BURLINGTON TWP DPW

Site ID: BURLINGTON TWP DPW  
 15512 851 OLD YORK RD,  
 BURLINGTON TWP, NJ 08016

Stewardship Activities	Date Acknowledged	Comments
<p>12) GREEN BUILDING IMPLEMENTATION - Has the site undertaken any projects supportive of green design concepts or does the site incorporate green building design criteria for new construction/renovation projects? If yes, describe projects or provide written policy. KEYS TO QUALIFYING: - 1) Following green building principles. 2) No certification required. 3) Can be small and narrowly focused provided that - obvious or demonstratable environmental benefit - took thought, effort or cost beyond standard practice. 4) Applies to facilities, buildings and grounds not manufacturing, operations, processes or transportation (see question numbers 18 &amp; 19). 5) Automatic if certified (#11 Green Building Certification).</p>	<p>2/29/16</p>	<p>Burlington Twp recently performed an energy audit of all Township buildings. This included a reevaluation of all appliances and lighting fixtures in use.</p>
<p>10) OUTREACH PROGRAM - Does the site have an outreach program that offers assistance to community leaders, local schools, neighborhood groups, etc. to address, educate and collaborate on environmental issues within the community? If yes, explain program. KEYS TO QUALIFYING: - 1) Must be environmentally educational or beneficial. 2) Must have occurred within past 1 year. 3) Not sales/marketing.</p>	<p>2/29/16</p>	<p>Burlington Township has a Green Team, that initiates Environmental education programs. It hosts a rainbarrel giveaway, tree plantings, and seedling giveaways</p>

# BURLINGTON TWP SLF

Site ID: BURLINGTON TWP SLF  
 63895 902 LAKE AVE ,  
 BURLINGTON TWP, NJ 08016

Stewardship Activities	Date Acknowledged	Comments
16) MATERIAL CONSERVATION - Has the site taken actions to reduce total material usage or disposal? If yes, describe. KEYS TO QUALIFYING: - 1) Site should be able to document type and quantity of materials exchanged/reused/recycled. 2) Exchanges or one-time events must have occurred within one year. 3) Process, product or formulation changes from anytime in the past must exceed current common practice for recognition. 4) Recycling must exceed mandatory requirements - beyond county plan - beyond municipal ordinance. 5) Durable goods and capital investment "life cycles" will not be considered. 6) Combustion of waste or recycling into a fuel will not be recognized.	12/28/12	Recycling operations that go beyond state and county mandated recycling requirements include the following: The facility operates a " Recycled Books Library " where residents can drop off and pickup old books which promotes reuse. Hard cover books are normally not recyclable, therefore, the library offers an innovative way to reuse these difficult to recycle materials. The facility also established a carpet and padding recycling program, a Bulky Rigid Plastic Recycling Program, paint recycling and, recycling of treated and untreated wood, which are not required by the state or county recycling regulations.
22) INNOVATIVE PROGRAM - Has the site adopted/ developed any innovative programs not captured in other checklist questions that improve/reduce the site's environmental impact and promotes environmental excellence within its organization? If yes, describe initiative. KEYS TO QUALIFYING: - 1) Any voluntary activity or program that results in a benefit to the environment but does not easily qualify for recognition under the previous categories.	12/28/12	Burlington Township is certified as a Sustainable Jersey community and has established a Green Team to address environmental issues and develop environmental programs in the township.
10) OUTREACH PROGRAM - Does the site have an outreach program that offers assistance to community leaders, local schools, neighborhood groups, etc. to address, educate and collaborate on environmental issues within the community? If yes, explain program. KEYS TO QUALIFYING: - 1) Must be environmentally educational or beneficial. 2) Must have occurred within past 1 year. 3) Not sales/marketing.	12/28/12	An annual town-wide Cleanup Day is held each year in April. Burlington Township also has a Community Day event each year and distributes information about the township's various environmental programs to residents.

# BYRNE BROTHERS FARM

Site ID:  
431917

BYRNE BROTHERS FARM  
505 MONMOUTH RD,  
WRIGHTSTOWN, NJ 08562

Stewardship Activities	Date Acknowledged	Comments
<p>14) HAZARDOUS MATERIALS REDUCTION - Has the site implemented a change in operations and/or product formulation resulting in reduction or elimination of hazardous materials used/disposed of at the site? If yes, describe. KEYS TO QUALIFYING: - 1) Applies to hazardous materials. 2) Site should be able to back up reductions with data or demonstrations - manifests - observable process change - goal tracked in EMS and found in annual report. 3) Production adjusted reduction (not from slow business cycle). 4) Reduced risk with same volume or amount can qualify (swap high hazard for low hazard).</p>	<p>4/30/14</p>	<p>The farm has a specially designed building to collect pesticide spillage, preventing it from being released into the environment.</p>
<p>15) WATER USE REDUCTION - Has the site employed a program to substantially reduce or reuse water? If yes, describe. KEYS TO QUALIFYING: - 1) Site should be able to back up reductions with data or demonstrations - water bill or other monitoring - obvious process change observed - goal tracked in EMS and found in annual report. 2) Production adjusted reduction (not from slow business cycle). 3) No credit for drought restriction steps.</p>	<p>4/30/14</p>	<p>The farmer uses a drip irrigation system to conserve the total amount of water necessary to irrigate the crops.</p>
<p>12) GREEN BUILDING IMPLEMENTATION - Has the site undertaken any projects supportive of green design concepts or does the site incorporate green building design criteria for new construction/renovation projects? If yes, describe projects or provide written policy. KEYS TO QUALIFYING: - 1) Following green building principles. 2) No certification required. 3) Can be small and narrowly focused provided that - obvious or demonstratable environmental benefit - took thought, effort or cost beyond standard practice. 4) Applies to facilities, buildings and grounds not manufacturing, operations, processes or transportation (see question numbers 18 &amp; 19). 5) Automatic if certified (#11 Green Building Certification).</p>	<p>4/30/14</p>	<p>The business uses fluorescent T12 lighting to conserve energy.</p>

**CCL LABEL INC**

Site ID: CCL LABEL INC  
 17726 92 ARK RD,  
 LUMBERTON, NJ 08048

Stewardship Activities	Date Acknowledged	Comments
<p>14) HAZARDOUS MATERIALS REDUCTION - Has the site implemented a change in operations and/or product formulation resulting in reduction or elimination of hazardous materials used/disposed of at the site? If yes, describe. KEYS TO QUALIFYING: - 1) Applies to hazardous materials. 2) Site should be able to back up reductions with data or demonstrations - manifests - observable process change - goal tracked in EMS and found in annual report. 3) Production adjusted reduction (not from slow business cycle). 4) Reduced risk with same volume or amount can qualify (swap high hazard for low hazard).</p>	<p>1/13/15</p>	<p>CCL Label implemented a waste minimization plan that has drastically reduced their Hazardous Waste and Solid Waste generation rates. The plan included; saving left-over inks to be reused for another job, substituting their solvents parts washer with a non-hazardous aqueous parts washer, sending solvents out for reclamation, recovering silver from film processor with a silver recovery unit, using reusable solvent wipes instead of disposable solvent wipes, and by prohibiting the mixing of latex paints with non-latex paints or solvents. They also implemented a recycling program for their non-hazardous solid waste which included; used oil, used glycol, used batteries, spent lamps, lamp ballasts, scrap metal, cardboard, sending back spent or expired gas cylinders to the manufacturer, and by switching to CHEP pallets which can be recycled once damaged. CCL also manages their solvent based inks/paints as an HSM with over 14 tons being sent out annually as part of the HSM program.</p>
<p>16) MATERIAL CONSERVATION - Has the site taken actions to reduce total material usage or disposal? If yes, describe. KEYS TO QUALIFYING: - 1) Site should be able to document type and quantity of materials exchanged/reused/recycled. 2) Exchanges or one-time events must have occurred within one year. 3) Process, product or formulation changes from anytime in the past must exceed current common practice for recognition. 4) Recycling must exceed mandatory requirements - beyond county plan - beyond municipal ordinance. 5) Durable goods and capital investment "life cycles" will not be considered. 6) Combustion of waste or recycling into a fuel will not be recognized.</p>	<p>1/13/15</p>	<p>CCL Label implemented a waste minimization plan that has drastically reduced their Hazardous Waste and Solid Waste generation rates. The plan included; saving left-over inks to be reused for another job, substituting their solvents parts washer with a non-hazardous aqueous parts washer, sending solvents out for reclamation, recovering silver from film processor with a silver recovery unit, using reusable solvent wipes instead of disposable solvent wipes, and by prohibiting the mixing of latex paints with non-latex paints or solvents. They also implemented a recycling program for their non-hazardous solid waste which included; used oil, used glycol, used batteries, spent lamps, lamp ballasts, scrap metal, cardboard, sending back spent or expired gas cylinders to the manufacturer, and by switching to CHEP pallets which can be recycled once damaged. CCL also manages their solvent based inks/paints as an HSM with over 14 tons being sent out annually as part of the HSM program.</p>
<p>12) GREEN BUILDING IMPLEMENTATION - Has the site undertaken any projects supportive of green design concepts or does the site incorporate green building design criteria for new construction/renovation projects? If yes, describe projects or provide written policy. KEYS TO QUALIFYING: - 1) Following green building principles. 2) No certification required. 3) Can be small and narrowly focused provided that - obvious or demonstratable environmental benefit - took thought, effort or cost beyond standard practice. 4) Applies to facilities, buildings and grounds not manufacturing, operations, processes or transportation (see question numbers 18 &amp; 19). 5) Automatic if certified (#11 Green Building Certification).</p>	<p>1/13/15</p>	<p>CCL has also installed automatic lighting in the warehouse, in which the lights only are turned on when that area is in use.</p>

## CHESTERFIELD TWP

Site ID: CHESTERFIELD TWP  
43145 300 BORDENTOWN CHESTERFIELD RD,  
CHESTERFIELD TWP, NJ 08620

Stewardship Activities	Date Acknowledged	Comments
12) GREEN BUILDING IMPLEMENTATION - Has the site undertaken any projects supportive of green design concepts or does the site incorporate green building design criteria for new construction/renovation projects? If yes, describe projects or provide written policy. KEYS TO QUALIFYING: - 1) Following green building principles. 2) No certification required. 3) Can be small and narrowly focused provided that - obvious or demonstratable environmental benefit - took thought, effort or cost beyond standard practice. 4) Applies to facilities, buildings and grounds not manufacturing, operations, processes or transportation (see question numbers 18 & 19). 5) Automatic if certified (#11 Green Building Certification).	12/17/12	Chesterfield Township has replaced the old fluorescent light bulbs with the low wattage high efficiency bulbs in the Municipal Building, Police Department and Public Works Building. In addition, they installed motion sensors for the lights in the Municipal Building and the Police Station.

## CINNAMINSON TWP SEWER AUTH

Site ID: CINNAMINSON TWP SEWER AUTH  
48001 1621 RIVERTON RD,  
CINNAMINSON, NJ 08077

Stewardship Activities	Date Acknowledged	Comments
16) MATERIAL CONSERVATION - Has the site taken actions to reduce total material usage or disposal? If yes, describe. KEYS TO QUALIFYING: - 1) Site should be able to document type and quantity of materials exchanged/reused/recycled. 2) Exchanges or one-time events must have occurred within one year. 3) Process, product or formulation changes from anytime in the past must exceed current common practice for recognition. 4) Recycling must exceed mandatory requirements - beyond county plan - beyond municipal ordinance. 5) Durable goods and capital investment "life cycles" will not be considered. 6) Combustion of waste or recycling into a fuel will not be recognized.	1/21/14	Established and operates a compost operation from leaves collected, reducing fueling and disposal and providing compost to residents of Cinnaminson

## COLGATE PALMOLIVE CO

Site ID: COLGATE PALMOLIVE CO  
 15544 400 ELBOW LN,  
 BURLINGTON TWP, NJ 08016

Stewardship Activities	Date Acknowledged	Comments
12) GREEN BUILDING IMPLEMENTATION - Has the site undertaken any projects supportive of green design concepts or does the site incorporate green building design criteria for new construction/renovation projects? If yes, describe projects or provide written policy. KEYS TO QUALIFYING: - 1) Following green building principles. 2) No certification required. 3) Can be small and narrowly focused provided that - obvious or demonstratable environmental benefit - took thought, effort or cost beyond standard practice. 4) Applies to facilities, buildings and grounds not manufacturing, operations, processes or transportation (see question numbers 18 & 19). 5) Automatic if certified (#11 Green Building Certification).	11/24/09	Lighting on the production floor has been converted to fluorescent bulbs. Motion activated lighting has been installed in all office, utility and cafeteria spaces.
7) ENVIRONMENTAL PURCHASING POLICY- Has the site implemented an "Environmental Purchasing Policy" resulting in the purchase of products and office supplies that are recognized as environmentally responsible? If yes, describe. KEYS TO QUALIFYING: - 1) Site must provide one of the following - a written policy - documentation of preferred products purchased and presence of substantial environmentally preferred products on-site. 2) In all cases environmental aspect should be obvious or easily explained by site rep.	11/24/09	Use of green and low VOC emitting cleaning products

## CONSARC CORP

Site ID: CONSARC CORP  
 10532 100 INDEL AVE,  
 WESTAMPTON TWP, NJ 08073

Stewardship Activities	Date Acknowledged	Comments
18) PROCESS/OPERATIONS ENERGY USE REDUCTION - Has the site substantially improved its energy efficiency by implementing changes in production/manufacturing operations? If yes, describe what was done, date initiated and impact on energy use. KEYS TO QUALIFYING: - 1) Changes should be observable or documented. 2) These should be changes with potential to noticeably reduce a site's carbon footprint. 3) Reduction within last 5 years.	3/6/17	In 2009, Consarc Corp. retrofitted their lighting system throughout their offices with automatic lighting. Paperwork was provided and reviewed. Consarc Corp. hired a contractor (Groom Energy) to install the lighting system. The lighting system was purchased through Leviton Lighting Control Division and item name was Decora Wall Switch Passive Infrared Occupancy Sensor.

## DEBORAH HEART & LUNG CENTER

Site ID: DEBORAH HEART & LUNG CENTER  
 10607 200 TRENTON RD,  
 BROWNS MILLS, NJ 080151799

Stewardship Activities	Date Acknowledged	Comments
14) HAZARDOUS MATERIALS REDUCTION - Has the site implemented a change in operations and/or product formulation resulting in reduction or elimination of hazardous materials used/disposed of at the site? If yes, describe. KEYS TO QUALIFYING: - 1) Applies to hazardous materials. 2) Site should be able to back up reductions with data or demonstrations - manifests - observable process change - goal tracked in EMS and found in annual report. 3) Production adjusted reduction (not from slow business cycle). 4) Reduced risk with same volume or amount can qualify (swap high hazard for low hazard).	12/11/14	Ethylene oxide gas was eliminated. No longer used to sterilize. Deborah now uses steam sterilization using hydrogen peroxide. Deborah used to have chlorine cylinders in their well houses they now have installed a chlorine generator which uses other products to generate chlorine. Deborah has reduced their chlorine by 80%.

## DEERWOOD COUNTRY CLUB

Site ID: DEERWOOD COUNTRY CLUB  
 128461 845 WOODLANE RD, & DEERWOOD DR  
 WESTAMPTON TWP, NJ 08060

Stewardship Activities	Date Acknowledged	Comments
21) ENVIRONMENTAL ENHANCEMENT PROJECTS - Has the site undertaken an Environmental Enhancement Project that has resulted in the reclamation or improvement of land at the site or within the community? If yes, identify the project and the resulting improvement to the environment. KEYS TO QUALIFYING: - 1) Site should be able to demonstrate project is current/maintained. 2) Project must be completed or underway. 3) Enhancements or mitigation required by permit or settlement action do not qualify.	9/16/14	Deerwood CC maintains 5 bluebird houses and 3 bat houses on the golf course.
21) ENVIRONMENTAL ENHANCEMENT PROJECTS - Has the site undertaken an Environmental Enhancement Project that has resulted in the reclamation or improvement of land at the site or within the community? If yes, identify the project and the resulting improvement to the environment. KEYS TO QUALIFYING: - 1) Site should be able to demonstrate project is current/maintained. 2) Project must be completed or underway. 3) Enhancements or mitigation required by permit or settlement action do not qualify.	10/17/11	Deerwood has placed 5 bluebird houses and 3 bat houses on the golf course.

## DELANCO TWP

Site ID: DELANCO TWP  
143266 770 COOPERTOWN RD,  
DELANCO, NJ 08075

Stewardship Activities	Date Acknowledged	Comments
12) GREEN BUILDING IMPLEMENTATION - Has the site undertaken any projects supportive of green design concepts or does the site incorporate green building design criteria for new construction/renovation projects? If yes, describe projects or provide written policy. KEYS TO QUALIFYING: - 1) Following green building principles. 2) No certification required. 3) Can be small and narrowly focused provided that - obvious or demonstratable environmental benefit - took thought, effort or cost beyond standard practice. 4) Applies to facilities, buildings and grounds not manufacturing, operations, processes or transportation (see question numbers 18 & 19). 5) Automatic if certified (#11 Green Building Certification).	12/21/12	replaced old light bulbs with new incandescent , low wattage bulbs and motion sensors in the Public Works Building and the Municipal Building. Installed new insulated garage doors for all its bays and new insulation in the Public Works Building.

## DELRAN TWP SEWER AUTH

Site ID: DELRAN TWP SEWER AUTH  
37435 1050 CHESTER AVE, FORMERLY 900 CHESTER AVE  
DELRAN TWP, NJ 08075

Stewardship Activities	Date Acknowledged	Comments
12) GREEN BUILDING IMPLEMENTATION - Has the site undertaken any projects supportive of green design concepts or does the site incorporate green building design criteria for new construction/renovation projects? If yes, describe projects or provide written policy. KEYS TO QUALIFYING: - 1) Following green building principles. 2) No certification required. 3) Can be small and narrowly focused provided that - obvious or demonstratable environmental benefit - took thought, effort or cost beyond standard practice. 4) Applies to facilities, buildings and grounds not manufacturing, operations, processes or transportation (see question numbers 18 & 19). 5) Automatic if certified (#11 Green Building Certification).	10/10/18	Delran Township has replaced its light bulbs in the municipal building with low wattage/ high efficiency bulbs. Additionally, motion sensors have been installed to reduce energy usage.
12) GREEN BUILDING IMPLEMENTATION - Has the site undertaken any projects supportive of green design concepts or does the site incorporate green building design criteria for new construction/renovation projects? If yes, describe projects or provide written policy. KEYS TO QUALIFYING: - 1) Following green building principles. 2) No certification required. 3) Can be small and narrowly focused provided that - obvious or demonstratable environmental benefit - took thought, effort or cost beyond standard practice. 4) Applies to facilities, buildings and grounds not manufacturing, operations, processes or transportation (see question numbers 18 & 19). 5) Automatic if certified (#11 Green Building Certification).	12/13/12	Delran Township has replaced its light bulbs in the Municipal building with low wattage/high efficiency bulbs. In addition, motion detectors have been installed to reduced energy usage.

# DUTCHTOWN FARMS INC

Site ID: DUTCHTOWN FARMS INC  
127774 482 ATSION RD, & JACKSON RD & LOCUST ST  
SHAMONG TWP, NJ 08088

Stewardship Activities	Date Acknowledged	Comments
14) HAZARDOUS MATERIALS REDUCTION - Has the site implemented a change in operations and/or product formulation resulting in reduction or elimination of hazardous materials used/disposed of at the site? If yes, describe. KEYS TO QUALIFYING: - 1) Applies to hazardous materials. 2) Site should be able to back up reductions with data or demonstrations - manifests - observable process change - goal tracked in EMS and found in annual report. 3) Production adjusted reduction (not from slow business cycle). 4) Reduced risk with same volume or amount can qualify (swap high hazard for low hazard).	8/27/15	This establishment has worked with Ocean Spray Company to use insect netting practices to monitor the insects as a form of Integrated Pest Management.

## EDGEWATER PARK TWP MUNICIPAL BUILDING

Site ID: EDGEWATER PARK TWP MUNICIPAL BUILDING  
 10901 400 DELANCO RD,  
 EDGEWATER PARK, NJ 08010

Stewardship Activities	Date Acknowledged	Comments
18) PROCESS/OPERATIONS ENERGY USE REDUCTION - Has the site substantially improved its energy efficiency by implementing changes in production/manufacturing operations? If yes, describe what was done, date initiated and impact on energy use. KEYS TO QUALIFYING: - 1) Changes should be observable or documented. 2) These should be changes with potential to noticeably reduce a site's carbon footprint. 3) Reduction within last 5 years.	4/6/16	The field lighting on the township sports fields has been upgraded to be a more energy efficient type and sensors trigger use
12) GREEN BUILDING IMPLEMENTATION - Has the site undertaken any projects supportive of green design concepts or does the site incorporate green building design criteria for new construction/renovation projects? If yes, describe projects or provide written policy. KEYS TO QUALIFYING: - 1) Following green building principles. 2) No certification required. 3) Can be small and narrowly focused provided that - obvious or demonstratable environmental benefit - took thought, effort or cost beyond standard practice. 4) Applies to facilities, buildings and grounds not manufacturing, operations, processes or transportation (see question numbers 18 & 19). 5) Automatic if certified (#11 Green Building Certification).	4/6/16	The lighting in Town Hall and the heating has been upgraded to be more energy efficient, sensors trigger use.
12) GREEN BUILDING IMPLEMENTATION - Has the site undertaken any projects supportive of green design concepts or does the site incorporate green building design criteria for new construction/renovation projects? If yes, describe projects or provide written policy. KEYS TO QUALIFYING: - 1) Following green building principles. 2) No certification required. 3) Can be small and narrowly focused provided that - obvious or demonstratable environmental benefit - took thought, effort or cost beyond standard practice. 4) Applies to facilities, buildings and grounds not manufacturing, operations, processes or transportation (see question numbers 18 & 19). 5) Automatic if certified (#11 Green Building Certification).	12/14/12	Edgewater Park Township installed a new high efficiency heater/AC unit in the Public Works Building. Replaced old fluorescent bulbs with low wattage incandescent light and motion sensors in the Town Hall Building, the Public Works Building and the Police Department.

## EVESHAM TWP DPW WOODSTREAM WWTP

Site ID: EVESHAM TWP DPW WOODSTREAM WWTP  
 10883 355 BRANDYWINE DR,  
 MARLTON, NJ 08053

Stewardship Activities	Date Acknowledged	Comments
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<p>14) HAZARDOUS MATERIALS REDUCTION - Has the site implemented a change in operations and/or product formulation resulting in reduction or elimination of hazardous materials used/disposed of at the site? If yes, describe. KEYS TO QUALIFYING: - 1) Applies to hazardous materials. 2) Site should be able to back up reductions with data or demonstrations - manifests - observable process change - goal tracked in EMS and found in annual report. 3) Production adjusted reduction (not from slow business cycle). 4) Reduced risk with same volume or amount can qualify (swap high hazard for low hazard).</p>	<p>5/3/16</p>	<p>Introduced UV technology in treatment process. This reduced the facilities use of chemicals.</p>
<p>15) WATER USE REDUCTION - Has the site employed a program to substantially reduce or reuse water? If yes, describe. KEYS TO QUALIFYING: - 1) Site should be able to back up reductions with data or demonstrations - water bill or other monitoring - obvious process change observed - goal tracked in EMS and found in annual report. 2) Production adjusted reduction (not from slow business cycle). 3) No credit for drought restriction steps.</p>	<p>5/3/16</p>	<p>They participate in Reclaimed Water for Beneficial Reuse (RWBR) program and has an approved wash down and sewer jetting practice.</p>
<p>18) PROCESS/OPERATIONS ENERGY USE REDUCTION - Has the site substantially improved its energy efficiency by implementing changes in production/manufacturing operations? If yes, describe what was done, date initiated and impact on energy use. KEYS TO QUALIFYING: - 1) Changes should be observable or documented. 2) These should be changes with potential to noticeably reduce a site's carbon footprint. 3) Reduction within last 5 years.</p>	<p>5/3/16</p>	<p>The site installed new energy efficient blowers to replace the antiquated inefficient system.</p>
<p>12) GREEN BUILDING IMPLEMENTATION - Has the site undertaken any projects supportive of green design concepts or does the site incorporate green building design criteria for new construction/renovation projects? If yes, describe projects or provide written policy. KEYS TO QUALIFYING: - 1) Following green building principles. 2) No certification required. 3) Can be small and narrowly focused provided that - obvious or demonstratable environmental benefit - took thought, effort or cost beyond standard practice. 4) Applies to facilities, buildings and grounds not manufacturing, operations, processes or transportation (see question numbers 18 &amp; 19). 5) Automatic if certified (#11 Green Building Certification).</p>	<p>5/3/16</p>	<p>The lighting and HVAC systems have been updated to be more efficient. Motion sensors were installed in hallways and restrooms to decrease energy consumption.</p>
<p>10) OUTREACH PROGRAM - Does the site have an outreach program that offers assistance to community leaders, local schools, neighborhood groups, etc. to address, educate and collaborate on environmental issues within the community? If yes, explain program. KEYS TO QUALIFYING: - 1) Must be environmentally educational or beneficial. 2) Must have occurred within past 1 year. 3) Not sales/marketing.</p>	<p>5/3/16</p>	<p>The facility sponsors and participates in a local harvest festival. Personnel also speak to homeowners about their practices and environmental impact. They offer facility tours to local schools and other community groups.</p>
<p>11) GREEN BUILDING CERTIFICATION - Has the site registered or received certification for any new construction or major building renovation project from a recognized green building organization such as LEED or Green Globes? If yes, describe registered or certified green building construction projects at the site. KEYS TO QUALIFYING: - 1) Must be listed as registered site working toward achieving certification or 2) Actual certification document or award recipient - LEED rating from accredited 3rd party - Green Globes - from EC3 Global. 3) If the answer to this question is yes, the facility will automatically receive a "yes" for the next question on green building implementation.</p>	<p>5/3/16</p>	<p>LEED Specialists designed the sites energy reduction program. The facility participates in NJ's Clean Energy Program.</p>

# EVESHAM TWP MUNICIPAL BUILDING

Site ID: EVESHAM TWP MUNICIPAL BUILDING  
 40579 984 TUCKERTON RD,  
 MARLTON, NJ 08053

Stewardship Activities	Date Acknowledged	Comments
21) ENVIRONMENTAL ENHANCEMENT PROJECTS - Has the site undertaken an Environmental Enhancement Project that has resulted in the reclamation or improvement of land at the site or within the community? If yes, identify the project and the resulting improvement to the environment. KEYS TO QUALIFYING: - 1) Site should be able to demonstrate project is current/maintained. 2) Project must be completed or underway. 3) Enhancements or mitigation required by permit or settlement action do not qualify.	9/4/13	Sweep entire town twice a year although not required by permit, removing several cubic yards of material that would otherwise end up in the waterways
22) INNOVATIVE PROGRAM - Has the site adopted/ developed any innovative programs not captured in other checklist questions that improve/reduce the site's environmental impact and promotes environmental excellence within its organization? If yes, describe initiative. KEYS TO QUALIFYING: - 1) Any voluntary activity or program that results in a benefit to the environment but does not easily qualify for recognition under the previous categories.	9/4/13	Developed and implemented a watershed mgnt program at local high school for high school students to participate
20) RENEWABLE ENERGY USE - Does the site use renewable energy sources? If yes, identify the direct source (solar, wind, bio, etc.) or name the CleanPower supplier and characterize the amount. KEYS TO QUALIFYING: - 1) Any installations should be functional. 2) CleanPower purchases should be clearly shown in energy bills. 3) No time limit on renewable installations.	9/4/13	solar panels on Municipal Maintenance bldg and Parks and Recreation bldgs.

# FIELDSBORO BORO DPW

Site ID: FIELDSBORO BORO DPW  
 57214 18 204 WASHINGTON ST,  
 FIELDSBORO, NJ 08505

Stewardship Activities	Date Acknowledged	Comments
<p>16) MATERIAL CONSERVATION - Has the site taken actions to reduce total material usage or disposal? If yes, describe. KEYS TO QUALIFYING: - 1) Site should be able to document type and quantity of materials exchanged/reused/recycled. 2) Exchanges or one-time events must have occurred within one year. 3) Process, product or formulation changes from anytime in the past must exceed current common practice for recognition. 4) Recycling must exceed mandatory requirements - beyond county plan - beyond municipal ordinance. 5) Durable goods and capital investment "life cycles" will not be considered. 6) Combustion of waste or recycling into a fuel will not be recognized.</p>	<p>9/22/16</p>	<p>Fieldsboro installed a high efficiency heating system in the municipal building in 2013.</p>
<p>12) GREEN BUILDING IMPLEMENTATION - Has the site undertaken any projects supportive of green design concepts or does the site incorporate green building design criteria for new construction/renovation projects? If yes, describe projects or provide written policy. KEYS TO QUALIFYING: - 1) Following green building principles. 2) No certification required. 3) Can be small and narrowly focused provided that - obvious or demonstratable environmental benefit - took thought, effort or cost beyond standard practice. 4) Applies to facilities, buildings and grounds not manufacturing, operations, processes or transportation (see question numbers 18 &amp; 19). 5) Automatic if certified (#11 Green Building Certification).</p>	<p>9/22/16</p>	<p>Fieldsboro installed LED lighting at the veterans memorial in 2015.</p>
<p>21) ENVIRONMENTAL ENHANCEMENT PROJECTS - Has the site undertaken an Environmental Enhancement Project that has resulted in the reclamation or improvement of land at the site or within the community? If yes, identify the project and the resulting improvement to the environment. KEYS TO QUALIFYING: - 1) Site should be able to demonstrate project is current/maintained. 2) Project must be completed or underway. 3) Enhancements or mitigation required by permit or settlement action do not qualify.</p>	<p>9/22/16</p>	<p>Fieldsboro constructed pervious pathways around the veterans memorial to reduce runoff.</p>

## FLORENCE TWP MUNICIPAL COMPLEX

Site ID: FLORENCE TWP MUNICIPAL COMPLEX  
 17954 711 BROAD ST,  
 FLORENCE TWP, NJ 08518

Stewardship Activities	Date Acknowledged	Comments
12) GREEN BUILDING IMPLEMENTATION - Has the site undertaken any projects supportive of green design concepts or does the site incorporate green building design criteria for new construction/renovation projects? If yes, describe projects or provide written policy. KEYS TO QUALIFYING: - 1) Following green building principles. 2) No certification required. 3) Can be small and narrowly focused provided that - obvious or demonstratable environmental benefit - took thought, effort or cost beyond standard practice. 4) Applies to facilities, buildings and grounds not manufacturing, operations, processes or transportation (see question numbers 18 & 19). 5) Automatic if certified (#11 Green Building Certification).	3/22/13	Florence Township installed a new high efficiency heater in the DPW Building. Florence Township installed new low wattage/high efficiency light bulbs throughout the DPW Building.

## GROSSMAN FARMS

Site ID: GROSSMAN FARMS  
 178069 120 SYKESVILLE RD,  
 NORTH HANOVER TWP, NJ 08562

Stewardship Activities	Date Acknowledged	Comments
14) HAZARDOUS MATERIALS REDUCTION - Has the site implemented a change in operations and/or product formulation resulting in reduction or elimination of hazardous materials used/disposed of at the site? If yes, describe. KEYS TO QUALIFYING: - 1) Applies to hazardous materials. 2) Site should be able to back up reductions with data or demonstrations - manifests - observable process change - goal tracked in EMS and found in annual report. 3) Production adjusted reduction (not from slow business cycle). 4) Reduced risk with same volume or amount can qualify (swap high hazard for low hazard).	9/20/17	To reduce hazardous material, the farmer recycles pesticide empty containers, cuts grass and weeds mechanically, has an integrated pest management (IPM) program and uses green cleaning products. Cover crops are used to protect the soil and reduce fertilizer.
15) WATER USE REDUCTION - Has the site employed a program to substantially reduce or reuse water? If yes, describe. KEYS TO QUALIFYING: - 1) Site should be able to back up reductions with data or demonstrations - water bill or other monitoring - obvious process change observed - goal tracked in EMS and found in annual report. 2) Production adjusted reduction (not from slow business cycle). 3) No credit for drought restriction steps.	9/20/17	The farmer has 3 acres in drip irrigation system to conserve water.
20) RENEWABLE ENERGY USE - Does the site use renewable energy sources? If yes, identify the direct source (solar, wind, bio, etc.) or name the CleanPower supplier and characterize the amount. KEYS TO QUALIFYING: - 1) Any installations should be functional. 2) CleanPower purchases should be clearly shown in energy bills. 3) No time limit on renewable installations.	9/20/17	To save energy, the business uses fluorescent lighting (T8) and LED lighting.

# GROWMARK FS CORP

Site ID: GROWMARK FS CORP  
 414980 2545 RT 206 ,  
 EASTAMPTON TWP, NJ 08060

Stewardship Activities	Date Acknowledged	Comments
<p>16) MATERIAL CONSERVATION - Has the site taken actions to reduce total material usage or disposal? If yes, describe. KEYS TO QUALIFYING: - 1) Site should be able to document type and quantity of materials exchanged/reused/recycled. 2) Exchanges or one-time events must have occurred within one year. 3) Process, product or formulation changes from anytime in the past must exceed current common practice for recognition. 4) Recycling must exceed mandatory requirements - beyond county plan - beyond municipal ordinance. 5) Durable goods and capital investment "life cycles" will not be considered. 6) Combustion of waste or recycling into a fuel will not be recognized.</p>	<p>6/21/13</p>	<p>Delivers product (pesticides and fertilizers) in refillable bulk containers to agricultural producers requesting bulk delivery to eliminate packaging requiring disposal and/or recycling.</p>
<p>19) TRANSPORTATION ENERGY USE REDUCTION - Excluding employee trip reduction, has the site substantially improved its energy efficiency by implementing changes in the transportation utilized? If yes, describe what was done, date initiated and impact on energy use. KEYS TO QUALIFYING: - 1) Changes should be observable or documented. 2) These should be changes with potential to noticeably reduce a site's carbon footprint. 3) Reduction within last 5 years.</p>	<p>6/21/13</p>	<p>1. Replacement vehicles are smaller and use flex fuel. 2. Product delivery schedules are adjusted to accommodate delivery to multiple customers in fewer trips.</p>
<p>12) GREEN BUILDING IMPLEMENTATION - Has the site undertaken any projects supportive of green design concepts or does the site incorporate green building design criteria for new construction/renovation projects? If yes, describe projects or provide written policy. KEYS TO QUALIFYING: - 1) Following green building principles. 2) No certification required. 3) Can be small and narrowly focused provided that - obvious or demonstratable environmental benefit - took thought, effort or cost beyond standard practice. 4) Applies to facilities, buildings and grounds not manufacturing, operations, processes or transportation (see question numbers 18 &amp; 19). 5) Automatic if certified (#11 Green Building Certification).</p>	<p>6/21/13</p>	<p>1. Design of recently constructed warehouse incorporated clear polycarbonate windows at top of exterior walls reducing need for interior lighting. 2. Installed LED lighting fixtures and lamps in new building.</p>
<p>10) OUTREACH PROGRAM - Does the site have an outreach program that offers assistance to community leaders, local schools, neighborhood groups, etc. to address, educate and collaborate on environmental issues within the community? If yes, explain program. KEYS TO QUALIFYING: - 1) Must be environmentally educational or beneficial. 2) Must have occurred within past 1 year. 3) Not sales/marketing.</p>	<p>6/21/13</p>	<p>Supports with donations of cash and gifts-in-kind the Cedar Run Wildlife Refuge, North Burlington County FFA, and other organizations with vested interest in the environment.</p>

# HOMESTEAD NURSERY

Site ID: HOMESTEAD NURSERY  
 200235 302 N PEMBERTON RD,  
 PEMBERTON, NJ 08068

Stewardship Activities	Date Acknowledged	Comments
<p>14) HAZARDOUS MATERIALS REDUCTION - Has the site implemented a change in operations and/or product formulation resulting in reduction or elimination of hazardous materials used/disposed of at the site? If yes, describe. KEYS TO QUALIFYING: - 1) Applies to hazardous materials. 2) Site should be able to back up reductions with data or demonstrations - manifests - observable process change - goal tracked in EMS and found in annual report. 3) Production adjusted reduction (not from slow business cycle). 4) Reduced risk with same volume or amount can qualify (swap high hazard for low hazard).</p>	<p>3/19/15</p>	<p>Mr McLaughlin detailed his efforts to reduce chemical (pesticide) input, reducing personal and environmental risk, through an Integrated Pest Management program. This includes nursery scouting, hand and mechanical weeding, ornamental crop rotation to reduce disease stress, and hiring one worker for hand control of weeds in container stock -- all as alternatives to chemical (pesticide) input. Furthermore, Mr McLaughlin has taken significant steps to prevent hazardous material spillage from his pesticide storage area, which is also where he loads/mixes material. The area contains porous concrete flooring, which leads to a containment area below the mixing area's floor. This area is reinforced concrete and steel bar (see attachment photos). In the event of a pesticide spill, this containment will catch any chemicals and prevent them from percolating into the soil.</p>
<p>18) PROCESS/OPERATIONS ENERGY USE REDUCTION - Has the site substantially improved its energy efficiency by implementing changes in production/manufacturing operations? If yes, describe what was done, date initiated and impact on energy use. KEYS TO QUALIFYING: - 1) Changes should be observable or documented. 2) These should be changes with potential to noticeably reduce a site's carbon footprint. 3) Reduction within last 5 years.</p>	<p>3/19/15</p>	<p>Mr McLaughlin uses only natural lighting in his pesticide loading and mixing area. One greenhouse on site now uses only solar heat, as opposed to burning fossil fuel for heat.</p>
<p>16) MATERIAL CONSERVATION - Has the site taken actions to reduce total material usage or disposal? If yes, describe. KEYS TO QUALIFYING: - 1) Site should be able to document type and quantity of materials exchanged/reused/recycled. 2) Exchanges or one-time events must have occurred within one year. 3) Process, product or formulation changes from anytime in the past must exceed current common practice for recognition. 4) Recycling must exceed mandatory requirements - beyond county plan - beyond municipal ordinance. 5) Durable goods and capital investment "life cycles" will not be considered. 6) Combustion of waste or recycling into a fuel will not be recognized.</p>	<p>3/19/15</p>	<p>Mr McLaughlin participates in the voluntary Helena Chemicals container recycling program, and last participated in 2014. This program collects all empty, used pesticide containers for recycling. It involves active participation on the farmers' part for storage and collection. This containers cannot be recycled through the municipality. Without participation in this program, these containers would be disposed of in landfill.</p>
<p>12) GREEN BUILDING IMPLEMENTATION - Has the site undertaken any projects supportive of green design concepts or does the site incorporate green building design criteria for new construction/renovation projects? If yes, describe projects or provide written policy. KEYS TO QUALIFYING: - 1) Following green building principles. 2) No certification required. 3) Can be small and narrowly focused provided that - obvious or demonstratable environmental benefit - took thought, effort or cost beyond standard practice. 4) Applies to facilities, buildings and grounds not manufacturing, operations, processes or transportation (see question numbers 18 &amp; 19). 5) Automatic if certified (#11 Green Building Certification).</p>	<p>3/19/15</p>	<p>Mr McLaughlin uses only natural lighting in his pesticide loading and mixing area. One greenhouse on site now uses only solar heat, as opposed to burning fossil fuel for heat.</p>

## INDIAN MILLS NURSERY INC

Site ID: INDIAN MILLS NURSERY INC  
128772 1130 OLD INDIAN MILLS RD,  
TABERNACLE TWP, NJ 08088

Stewardship Activities	Date Acknowledged	Comments
14) HAZARDOUS MATERIALS REDUCTION - Has the site implemented a change in operations and/or product formulation resulting in reduction or elimination of hazardous materials used/disposed of at the site? If yes, describe. KEYS TO QUALIFYING: - 1) Applies to hazardous materials. 2) Site should be able to back up reductions with data or demonstrations - manifests - observable process change - goal tracked in EMS and found in annual report. 3) Production adjusted reduction (not from slow business cycle). 4) Reduced risk with same volume or amount can qualify (swap high hazard for low hazard).	7/31/14	The farmer uses mechanic and manual control to kill weeds. Most of the time herbicides are not used in this farm.
15) WATER USE REDUCTION - Has the site employed a program to substantially reduce or reuse water? If yes, describe. KEYS TO QUALIFYING: - 1) Site should be able to back up reductions with data or demonstrations - water bill or other monitoring - obvious process change observed - goal tracked in EMS and found in annual report. 2) Production adjusted reduction (not from slow business cycle). 3) No credit for drought restriction steps.	7/31/14	The farmer has 6 acres with drip irrigation system to save water. The farmer uses mechanic and manual control to kill weeds. Most of the time herbicides are not used in this farm.

## INTERSTATE STORAGE & PIPELINE CORP

Site ID: INTERSTATE STORAGE & PIPELINE CORP  
17995 1715 BURLINGTON JACKSONVILLE RD,  
JACKSONVILLE, NJ 08505

Stewardship Activities	Date Acknowledged	Comments
15) WATER USE REDUCTION - Has the site employed a program to substantially reduce or reuse water? If yes, describe. KEYS TO QUALIFYING: - 1) Site should be able to back up reductions with data or demonstrations - water bill or other monitoring - obvious process change observed - goal tracked in EMS and found in annual report. 2) Production adjusted reduction (not from slow business cycle). 3) No credit for drought restriction steps.	5/13/08	ISPC installed a fire hydrant hook up and pump to their drainage lagoons which are primarily used to hold stormwater runoff. This water has been made available to any fire department in the nearby area that has needed it to fill their trucks.

## IRONSTONE FARMS

Site ID: IRONSTONE FARMS  
 482158 14 LOCUST AVE,  
 SHAMONG TWP, NJ 08088

Stewardship Activities	Date Acknowledged	Comments
14) HAZARDOUS MATERIALS REDUCTION - Has the site implemented a change in operations and/or product formulation resulting in reduction or elimination of hazardous materials used/disposed of at the site? If yes, describe. KEYS TO QUALIFYING: - 1) Applies to hazardous materials. 2) Site should be able to back up reductions with data or demonstrations - manifests - observable process change - goal tracked in EMS and found in annual report. 3) Production adjusted reduction (not from slow business cycle). 4) Reduced risk with same volume or amount can qualify (swap high hazard for low hazard).	7/30/15	This establishment uses cutthrows between the rows of crops to mechanically control the weeds, in order to apply less herbicides. They also participate in an Integrated Pest Management, or IPM, scouting program with Rutgers University.
15) WATER USE REDUCTION - Has the site employed a program to substantially reduce or reuse water? If yes, describe. KEYS TO QUALIFYING: - 1) Site should be able to back up reductions with data or demonstrations - water bill or other monitoring - obvious process change observed - goal tracked in EMS and found in annual report. 2) Production adjusted reduction (not from slow business cycle). 3) No credit for drought restriction steps.	7/30/15	Additionally, this establishment uses drip irrigation, reducing the amount of water necessary for proper irrigation of the blueberry crop.

## JOHNSONS CORNER FARM

Site ID: JOHNSONS CORNER FARM  
 62600 133 CHURCH RD, & HARTFORD RD  
 MEDFORD, NJ 08055

Stewardship Activities	Date Acknowledged	Comments
16) MATERIAL CONSERVATION - Has the site taken actions to reduce total material usage or disposal? If yes, describe. KEYS TO QUALIFYING: - 1) Site should be able to document type and quantity of materials exchanged/reused/recycled. 2) Exchanges or one-time events must have occurred within one year. 3) Process, product or formulation changes from anytime in the past must exceed current common practice for recognition. 4) Recycling must exceed mandatory requirements - beyond county plan - beyond municipal ordinance. 5) Durable goods and capital investment "life cycles" will not be considered. 6) Combustion of waste or recycling into a fuel will not be recognized.	5/15/13	Recycle pesticide containers

# JOHNSONS LOCUST HALL FARM

Site ID: JOHNSONS LOCUST HALL FARM  
 624155 2691 MONMOUTH RD,  
 JOBSTOWN, NJ 08041

Stewardship Activities	Date Acknowledged	Comments
14) HAZARDOUS MATERIALS REDUCTION - Has the site implemented a change in operations and/or product formulation resulting in reduction or elimination of hazardous materials used/disposed of at the site? If yes, describe. KEYS TO QUALIFYING: - 1) Applies to hazardous materials. 2) Site should be able to back up reductions with data or demonstrations - manifests - observable process change - goal tracked in EMS and found in annual report. 3) Production adjusted reduction (not from slow business cycle). 4) Reduced risk with same volume or amount can qualify (swap high hazard for low hazard).	11/19/18	To reduce hazardous materials, the business cuts grass and weeds mechanically, use stones to cover driveways. IPM is also used. The farmer monitors the fields for pests.
15) WATER USE REDUCTION - Has the site employed a program to substantially reduce or reuse water? If yes, describe. KEYS TO QUALIFYING: - 1) Site should be able to back up reductions with data or demonstrations - water bill or other monitoring - obvious process change observed - goal tracked in EMS and found in annual report. 2) Production adjusted reduction (not from slow business cycle). 3) No credit for drought restriction steps.	11/19/18	The business has 10 acres in drip irrigation.
16) MATERIAL CONSERVATION - Has the site taken actions to reduce total material usage or disposal? If yes, describe. KEYS TO QUALIFYING: - 1) Site should be able to document type and quantity of materials exchanged/reused/recycled. 2) Exchanges or one-time events must have occurred within one year. 3) Process, product or formulation changes from anytime in the past must exceed current common practice for recognition. 4) Recycling must exceed mandatory requirements - beyond county plan - beyond municipal ordinance. 5) Durable goods and capital investment "life cycles" will not be considered. 6) Combustion of waste or recycling into a fuel will not be recognized.	11/19/18	The business has paperless communication with customers.
12) GREEN BUILDING IMPLEMENTATION - Has the site undertaken any projects supportive of green design concepts or does the site incorporate green building design criteria for new construction/renovation projects? If yes, describe projects or provide written policy. KEYS TO QUALIFYING: - 1) Following green building principles. 2) No certification required. 3) Can be small and narrowly focused provided that - obvious or demonstratable environmental benefit - took thought, effort or cost beyond standard practice. 4) Applies to facilities, buildings and grounds not manufacturing, operations, processes or transportation (see question numbers 18 & 19). 5) Automatic if certified (#11 Green Building Certification).	11/19/18	The business has high efficiency LED lighting.

## KATONA FARMS INC

Site ID: KATONA FARMS INC  
41901 355 ELLISDALE RD, & WALN RD  
CHESTERFIELD, NJ 08515

Stewardship Activities	Date Acknowledged	Comments
14) HAZARDOUS MATERIALS REDUCTION - Has the site implemented a change in operations and/or product formulation resulting in reduction or elimination of hazardous materials used/disposed of at the site? If yes, describe. KEYS TO QUALIFYING: - 1) Applies to hazardous materials. 2) Site should be able to back up reductions with data or demonstrations - manifests - observable process change - goal tracked in EMS and found in annual report. 3) Production adjusted reduction (not from slow business cycle). 4) Reduced risk with same volume or amount can qualify (swap high hazard for low hazard).	6/4/15	The farmer uses Integrated Pest Management (IPM) practices to reduce pesticide used in the field. Weeds are mechanically cut to reduce the herbicide applied.
15) WATER USE REDUCTION - Has the site employed a program to substantially reduce or reuse water? If yes, describe. KEYS TO QUALIFYING: - 1) Site should be able to back up reductions with data or demonstrations - water bill or other monitoring - obvious process change observed - goal tracked in EMS and found in annual report. 2) Production adjusted reduction (not from slow business cycle). 3) No credit for drought restriction steps.	6/4/15	The farmer has 15 acres in drip irrigation system to save water.
15) WATER USE REDUCTION - Has the site employed a program to substantially reduce or reuse water? If yes, describe. KEYS TO QUALIFYING: - 1) Site should be able to back up reductions with data or demonstrations - water bill or other monitoring - obvious process change observed - goal tracked in EMS and found in annual report. 2) Production adjusted reduction (not from slow business cycle). 3) No credit for drought restriction steps.	5/14/13	Farming operations utilize drip Irrigation to reduce water usage.

## LANXESS SYBRON CHEMICALS INC

Site ID: LANXESS SYBRON CHEMICALS INC  
14685 200 BIRMINGHAM RD,  
BIRMINGHAM, NJ 08011

Stewardship Activities	Date Acknowledged	Comments
12) GREEN BUILDING IMPLEMENTATION - Has the site undertaken any projects supportive of green design concepts or does the site incorporate green building design criteria for new construction/renovation projects? If yes, describe projects or provide written policy. KEYS TO QUALIFYING: - 1) Following green building principles. 2) No certification required. 3) Can be small and narrowly focused provided that - obvious or demonstratable environmental benefit - took thought, effort or cost beyond standard practice. 4) Applies to facilities, buildings and grounds not manufacturing, operations, processes or transportation (see question numbers 18 & 19). 5) Automatic if certified (#11 Green Building Certification).	7/17/18	Lanxess Sybron Chemicals Inc. recently had their sales build upgraded with automated on/ off lighting. As part of this upgrade, they updated the lighting to a higher efficiency fluorescent lighting system.

<p>3) ENVIRONMENTAL POLICY - Is the site operated under a comprehensive written environmental policy, signed by the current senior officer of the organization addressing more than just compliance? KEYS TO QUALIFYING: - 1) Written document - inspector must see it! 2) Defined and executed by management - ideally signed, but ok if obviously endorsed/promoted. 3) Employees aware of policy - posted or obviously shared at site. 4) Commitment to environmental performance beyond just regulatory/legal compliance.</p>	<p>7/17/18</p>	<p>Lanxess Sybron Chemicals Inc. has an HSEQ Policy (Health, Safety, Environmental, Quality).</p>
<p>4) ENVIRONMENTAL MANAGEMENT SYSTEM - Is the site operated utilizing an Environmental Management System (EMS)? If yes, describe system employed, list any certifications. KEYS TO QUALIFYING: - 1) Must have an Environmental Policy (Yes to Question #3). 2) Site should have a Comprehensive EMS document or plan - more than just compliance, 3) Performance Evaluation - written report - at least annually.</p>	<p>7/17/18</p>	<p>Lanxess Sybron Chemicals Inc. has an HSEQ Policy (Health, Safety, Environmental, Quality).</p>
<p>5) ANNUAL ENVIRONMENTAL REPORT - Does the site publish an Annual Environmental Report? KEYS TO QUALIFYING: - 1) Measures improvements or elements beyond just compliance. 2) Public document that must be available online - online report must be within one year. 3) Very small organizations may qualify with less formal reporting.</p>	<p>7/17/18</p>	<p>Lanxess Sybron Chemicals Inc. is part of a global organization which has various reports posted to their website relating to their direct environmental impact. Refer to their website to review the annual report.</p>
<p>6) CARBON FOOTPRINT ANALYSIS - Has the site accounted for all greenhouse gases? If yes, describe method used. KEYS TO QUALIFYING: - 1) Site should have documentation/report of all greenhouse gases, including off-site contributions. 2) Must explain methodology/standard used - Greenhouse Gas Protocol; or others - must note method in comments. 3) Disclosure to public voluntary, but encouraged.</p>	<p>7/17/18</p>	<p>Lanxess Sybron Chemicals Inc. is part of a global organization which has various reports posted to their website relating to their direct environmental impact, specifically there is a report which directly covers their CO2 footprint. Refer to their website to review the annual report.</p>
<p>8) VENDOR/SUPPLY CHAIN REQUIREMENTS - Does the site require that businesses in their supply chain subscribe to environmentally sound business practices? If yes, explain method i.e. contract with vendors. KEYS TO QUALIFYING: - 1) Written policy agreement with vendors. 2) Specify environmental criteria for vendors. 3) Establish a vendor auditing system - how do they know what suppliers are doing?</p>	<p>7/17/18</p>	<p>Lanxess Sybron Chemicals Inc. has a "Supplier Code of Conduct" Policy for suppliers and service providers.</p>
<p>15) WATER USE REDUCTION - Has the site employed a program to substantially reduce or reuse water? If yes, describe. KEYS TO QUALIFYING: - 1) Site should be able to back up reductions with data or demonstrations - water bill or other monitoring - obvious process change observed - goal tracked in EMS and found in annual report. 2) Production adjusted reduction (not from slow business cycle). 3) No credit for drought restriction steps.</p>	<p>3/14/08</p>	<p>Production water is reused.</p>
<p>18) PROCESS/OPERATIONS ENERGY USE REDUCTION - Has the site substantially improved its energy efficiency by implementing changes in production/manufacturing operations? If yes, describe what was done, date initiated and impact on energy use. KEYS TO QUALIFYING: - 1) Changes should be observable or documented. 2) These should be changes with potential to noticeably reduce a site's carbon footprint. 3) Reduction within last 5 years.</p>	<p>3/14/08</p>	<p>Motors and compressors are now equipped with variable frequency drivers in order to save electricity. Boiler controls upgraded to improved combustion efficiency.</p>

<p>16) MATERIAL CONSERVATION - Has the site taken actions to reduce total material usage or disposal? If yes, describe. KEYS TO QUALIFYING: - 1) Site should be able to document type and quantity of materials exchanged/reused/recycled. 2) Exchanges or one-time events must have occurred within one year. 3) Process, product or formulation changes from anytime in the past must exceed current common practice for recognition. 4) Recycling must exceed mandatory requirements - beyond county plan - beyond municipal ordinance. 5) Durable goods and capital investment "life cycles" will not be considered. 6) Combustion of waste or recycling into a fuel will not be recognized.</p>	<p>3/14/08</p>	<p>Carbon drum regeneration and spent sulfuric acid now used by other facilities as a useable product.</p>
<p>21) ENVIRONMENTAL ENHANCEMENT PROJECTS - Has the site undertaken an Environmental Enhancement Project that has resulted in the reclamation or improvement of land at the site or within the community? If yes, identify the project and the resulting improvement to the environment. KEYS TO QUALIFYING: - 1) Site should be able to demonstrate project is current/maintained. 2) Project must be completed or underway. 3) Enhancements or mitigation required by permit or settlement action do not qualify.</p>	<p>3/14/08</p>	<p>LanXess Sybron sold 500 acres to the Township as to be preserved as Green Acres Space.</p>

## LIBERTY COCA COLA BEVERAGES

Site ID: LIBERTY COCA COLA BEVERAGES  
10736 1250 GLEN AVE,  
MOORESTOWN, NJ 08057

Stewardship Activities	Date Acknowledged	Comments
<p>12) GREEN BUILDING IMPLEMENTATION - Has the site undertaken any projects supportive of green design concepts or does the site incorporate green building design criteria for new construction/renovation projects? If yes, describe projects or provide written policy. KEYS TO QUALIFYING: - 1) Following green building principles. 2) No certification required. 3) Can be small and narrowly focused provided that - obvious or demonstratable environmental benefit - took thought, effort or cost beyond standard practice. 4) Applies to facilities, buildings and grounds not manufacturing, operations, processes or transportation (see question numbers 18 &amp; 19). 5) Automatic if certified (#11 Green Building Certification).</p>	<p>3/31/16</p>	<p>continued use of motion sensor light switches and replacement of existing lighting with energy efficient lighting.</p>
<p>10) OUTREACH PROGRAM - Does the site have an outreach program that offers assistance to community leaders, local schools, neighborhood groups, etc. to address, educate and collaborate on environmental issues within the community? If yes, explain program. KEYS TO QUALIFYING: - 1) Must be environmentally educational or beneficial. 2) Must have occurred within past 1 year. 3) Not sales/marketing.</p>	<p>3/31/16</p>	<p>The facility continues to donate used 55-gal drums to community groups to be used as rain barrels.</p>

<p>12) GREEN BUILDING IMPLEMENTATION - Has the site undertaken any projects supportive of green design concepts or does the site incorporate green building design criteria for new construction/renovation projects? If yes, describe projects or provide written policy. KEYS TO QUALIFYING: - 1) Following green building principles. 2) No certification required. 3) Can be small and narrowly focused provided that - obvious or demonstratable environmental benefit - took thought, effort or cost beyond standard practice. 4) Applies to facilities, buildings and grounds not manufacturing, operations, processes or transportation (see question numbers 18 &amp; 19). 5) Automatic if certified (#11 Green Building Certification).</p>	<p>5/24/13</p>	<p>Recent installation of motion sensor light switches. Recent replacement of existing lighting with energy efficient lighting.</p>
<p>10) OUTREACH PROGRAM - Does the site have an outreach program that offers assistance to community leaders, local schools, neighborhood groups, etc. to address, educate and collaborate on environmental issues within the community? If yes, explain program. KEYS TO QUALIFYING: - 1) Must be environmentally educational or beneficial. 2) Must have occurred within past 1 year. 3) Not sales/marketing.</p>	<p>5/24/13</p>	<p>The facility continues to donate used 55-gal drums to community groups to be used as rain barrels.</p>
<p>10) OUTREACH PROGRAM - Does the site have an outreach program that offers assistance to community leaders, local schools, neighborhood groups, etc. to address, educate and collaborate on environmental issues within the community? If yes, explain program. KEYS TO QUALIFYING: - 1) Must be environmentally educational or beneficial. 2) Must have occurred within past 1 year. 3) Not sales/marketing.</p>	<p>5/10/12</p>	<p>The facility continues to donate used 55-gal drums to community groups to be used as rain barrels.</p>
<p>10) OUTREACH PROGRAM - Does the site have an outreach program that offers assistance to community leaders, local schools, neighborhood groups, etc. to address, educate and collaborate on environmental issues within the community? If yes, explain program. KEYS TO QUALIFYING: - 1) Must be environmentally educational or beneficial. 2) Must have occurred within past 1 year. 3) Not sales/marketing.</p>	<p>6/20/11</p>	<p>The facility donates used 55-gal product drums to community groups to be used as rain barrels.</p>

## L&L REDI MIX INC

Site ID: L&L REDI MIX INC  
10550 1939 RT 206,  
SOUTHAMPTON TWP, NJ 08088

Stewardship Activities	Date Acknowledged	Comments
<p>16) MATERIAL CONSERVATION - Has the site taken actions to reduce total material usage or disposal? If yes, describe. KEYS TO QUALIFYING: - 1) Site should be able to document type and quantity of materials exchanged/reused/recycled. 2) Exchanges or one-time events must have occurred within one year. 3) Process, product or formulation changes from anytime in the past must exceed current common practice for recognition. 4) Recycling must exceed mandatory requirements - beyond county plan - beyond municipal ordinance. 5) Durable goods and capital investment "life cycles" will not be considered. 6) Combustion of waste or recycling into a fuel will not be recognized.</p>	<p>7/18/18</p>	<p>The permittee continues to incorporate Fly Ash into its mixture in lieu of virgin materials.</p>

<p>20) RENEWABLE ENERGY USE - Does the site use renewable energy sources? If yes, identify the direct source (solar, wind, bio, etc.) or name the CleanPower supplier and characterize the amount. KEYS TO QUALIFYING: - 1) Any installations should be functional. 2) CleanPower purchases should be clearly shown in energy bills. 3) No time limit on renewable installations.</p>	<p>7/18/18</p>	<p>Facility still operates solar panels capable of generating 246kW of renewable energy. The system provides power to 100% of the Plant Operations, 98% of the Office power, 100% to the Storage/Lab area and 96% to the maintenance shop.</p>
<p>9) MENTORING TO OTHER BUSINESSES - Does the site offer mentoring of an environmental nature to other businesses? If yes, describe mentoring program and any available contact information the site can provide. KEYS TO QUALIFYING: - 1) Must be environmentally based. 2) Be able to describe - who you are mentoring or willing to mentor - how others can contact you to participate either directly or through association membership. 3) Must not be profiting - not a paid consultant - not sales/marketing.</p>	<p>7/18/18</p>	<p>Facility continues to conduct training at this facility on a regular basis in the use and benefits of pervious concrete. The training is open to all concrete craftsman, engineers and township officials. There is no fee and/or obligation to purchase product from permittee.</p>
<p>16) MATERIAL CONSERVATION - Has the site taken actions to reduce total material usage or disposal? If yes, describe. KEYS TO QUALIFYING: - 1) Site should be able to document type and quantity of materials exchanged/reused/recycled. 2) Exchanges or one-time events must have occurred within one year. 3) Process, product or formulation changes from anytime in the past must exceed current common practice for recognition. 4) Recycling must exceed mandatory requirements - beyond county plan - beyond municipal ordinance. 5) Durable goods and capital investment "life cycles" will not be considered. 6) Combustion of waste or recycling into a fuel will not be recognized.</p>	<p>8/15/17</p>	<p>The permittee continues to incorporate Fly Ash into its mixture in lieu of virgin materials.</p>
<p>20) RENEWABLE ENERGY USE - Does the site use renewable energy sources? If yes, identify the direct source (solar, wind, bio, etc.) or name the CleanPower supplier and characterize the amount. KEYS TO QUALIFYING: - 1) Any installations should be functional. 2) CleanPower purchases should be clearly shown in energy bills. 3) No time limit on renewable installations.</p>	<p>8/15/17</p>	<p>Facility still operates solar panels capable of generating 246kW of renewable energy. The system provides power to 100% of the Plant Operations, 98% of the Office power, 100% to the Storage/Lab area and 96% to the maintenance shop.</p>
<p>9) MENTORING TO OTHER BUSINESSES - Does the site offer mentoring of an environmental nature to other businesses? If yes, describe mentoring program and any available contact information the site can provide. KEYS TO QUALIFYING: - 1) Must be environmentally based. 2) Be able to describe - who you are mentoring or willing to mentor - how others can contact you to participate either directly or through association membership. 3) Must not be profiting - not a paid consultant - not sales/marketing.</p>	<p>8/15/17</p>	<p>Facility continues to conduct training at this facility on a regular basis in the use and benefits of pervious concrete. The training is open to all concrete craftsman, engineers and township officials. There is no fee and/or obligation to purchase product from permittee.</p>
<p>16) MATERIAL CONSERVATION - Has the site taken actions to reduce total material usage or disposal? If yes, describe. KEYS TO QUALIFYING: - 1) Site should be able to document type and quantity of materials exchanged/reused/recycled. 2) Exchanges or one-time events must have occurred within one year. 3) Process, product or formulation changes from anytime in the past must exceed current common practice for recognition. 4) Recycling must exceed mandatory requirements - beyond county plan - beyond municipal ordinance. 5) Durable goods and capital investment "life cycles" will not be considered. 6) Combustion of waste or recycling into a fuel will not be recognized.</p>	<p>8/12/15</p>	<p>The permittee continues to incorporate Fly Ash into its mixture in lieu of virgin materials.</p>

<p>20) RENEWABLE ENERGY USE - Does the site use renewable energy sources? If yes, identify the direct source (solar, wind, bio, etc.) or name the CleanPower supplier and characterize the amount. KEYS TO QUALIFYING: - 1) Any installations should be functional. 2) CleanPower purchases should be clearly shown in energy bills. 3) No time limit on renewable installations.</p>	<p>8/12/15</p>	<p>Facility installed Solar Panels capable of generating 246kW of renewable energy. The system provides power to 100% of Plant Operations, 98% of Office power, 100% to the Storage/Lab area and 96% to the maintenance shop.</p>
<p>9) MENTORING TO OTHER BUSINESSES - Does the site offer mentoring of an environmental nature to other businesses? If yes, describe mentoring program and any available contact information the site can provide. KEYS TO QUALIFYING: - 1) Must be environmentally based. 2) Be able to describe - who you are mentoring or willing to mentor - how others can contact you to participate either directly or through association membership. 3) Must not be profiting - not a paid consultant - not sales/marketing.</p>	<p>8/12/15</p>	<p>Facility continues to conduct training at this facility on a regular basis in the use and benefits of pervious concrete. Seminars were conducted during the 2013 and 2014 Calendar Years. The training is open to all concrete craftsman, engineers and township officials. There is no fee and / or obligation to purchase product from permittee.</p>
<p>16) MATERIAL CONSERVATION - Has the site taken actions to reduce total material usage or disposal? If yes, describe. KEYS TO QUALIFYING: - 1) Site should be able to document type and quantity of materials exchanged/reused/recycled. 2) Exchanges or one-time events must have occurred within one year. 3) Process, product or formulation changes from anytime in the past must exceed current common practice for recognition. 4) Recycling must exceed mandatory requirements - beyond county plan - beyond municipal ordinance. 5) Durable goods and capital investment "life cycles" will not be considered. 6) Combustion of waste or recycling into a fuel will not be recognized.</p>	<p>8/12/13</p>	<p>The permittee incorporates Fly Ash into its mixture in lieu of virgin materials.</p>
<p>20) RENEWABLE ENERGY USE - Does the site use renewable energy sources? If yes, identify the direct source (solar, wind, bio, etc.) or name the CleanPower supplier and characterize the amount. KEYS TO QUALIFYING: - 1) Any installations should be functional. 2) CleanPower purchases should be clearly shown in energy bills. 3) No time limit on renewable installations.</p>	<p>8/12/13</p>	<p>Facility installed Solar Panels capable of generating 246kW of renewable energy. The system provides power to 100% of Plant Operations, 98% of Office power, 100% to the Storage/Lab area and 96% to the maintenance shop.</p>
<p>9) MENTORING TO OTHER BUSINESSES - Does the site offer mentoring of an environmental nature to other businesses? If yes, describe mentoring program and any available contact information the site can provide. KEYS TO QUALIFYING: - 1) Must be environmentally based. 2) Be able to describe - who you are mentoring or willing to mentor - how others can contact you to participate either directly or through association membership. 3) Must not be profiting - not a paid consultant - not sales/marketing.</p>	<p>8/12/13</p>	<p>Facility conducts training at this facility on a regular basis in the use and benefits of pervious concrete. It was reported during the inspection that there were 3 seminars conducted during the 2012 Calendar Year. The training is open to all concrete craftsman, engineers and township officials. There is no fee and / or obligation to purchase product from permittee.</p>
<p>16) MATERIAL CONSERVATION - Has the site taken actions to reduce total material usage or disposal? If yes, describe. KEYS TO QUALIFYING: - 1) Site should be able to document type and quantity of materials exchanged/reused/recycled. 2) Exchanges or one-time events must have occurred within one year. 3) Process, product or formulation changes from anytime in the past must exceed current common practice for recognition. 4) Recycling must exceed mandatory requirements - beyond county plan - beyond municipal ordinance. 5) Durable goods and capital investment "life cycles" will not be considered. 6) Combustion of waste or recycling into a fuel will not be recognized.</p>	<p>8/27/12</p>	<p>The permittee incorporates Fly Ash into its mixture in lieu of virgin materials.</p>

<p>9) MENTORING TO OTHER BUSINESSES - Does the site offer mentoring of an environmental nature to other businesses? If yes, describe mentoring program and any available contact information the site can provide. KEYS TO QUALIFYING: - 1) Must be environmentally based. 2) Be able to describe - who you are mentoring or willing to mentor - how others can contact you to participate either directly or through association membership. 3) Must not be profiting - not a paid consultant - not sales/marketing.</p>	<p>8/27/12</p>	<p>Yes, continues to conduct training in the use and benefits of pervious concrete at this facility on a regular basis. It was reported during the inspection that there were 3 seminars conducted during the 2012 Calendar Year. The training is open to all concrete craftsman, engineers and township officials. There is no fee and / or obligation to purchase product from permittee.</p>
<p>16) MATERIAL CONSERVATION - Has the site taken actions to reduce total material usage or disposal? If yes, describe. KEYS TO QUALIFYING: - 1) Site should be able to document type and quantity of materials exchanged/reused/recycled. 2) Exchanges or one-time events must have occurred within one year. 3) Process, product or formulation changes from anytime in the past must exceed current common practice for recognition. 4) Recycling must exceed mandatory requirements - beyond county plan - beyond municipal ordinance. 5) Durable goods and capital investment "life cycles" will not be considered. 6) Combustion of waste or recycling into a fuel will not be recognized.</p>	<p>1/23/09</p>	<p>The permittee incorporates Fly Ash into its mixture in lieu of virgin materials.</p>
<p>9) MENTORING TO OTHER BUSINESSES - Does the site offer mentoring of an environmental nature to other businesses? If yes, describe mentoring program and any available contact information the site can provide. KEYS TO QUALIFYING: - 1) Must be environmentally based. 2) Be able to describe - who you are mentoring or willing to mentor - how others can contact you to participate either directly or through association membership. 3) Must not be profiting - not a paid consultant - not sales/marketing.</p>	<p>1/23/09</p>	<p>Yes, training in the use and benefits of pervious concrete is conducted at the facility on a regular basis. It was reported during the inspection that the last seminar was conducted in October 2008. The training is open to all concrete craftsman, engineers and township officials. There is no fee and / or obligation to purchase product from permittee.</p>

Site ID: L&L REDI MIX INC  
10942 1501 TAYLORS LN,  
CINNAMINSON, NJ 08077

Stewardship Activities	Date Acknowledged	Comments
<p>16) MATERIAL CONSERVATION - Has the site taken actions to reduce total material usage or disposal? If yes, describe. KEYS TO QUALIFYING: - 1) Site should be able to document type and quantity of materials exchanged/reused/recycled. 2) Exchanges or one-time events must have occurred within one year. 3) Process, product or formulation changes from anytime in the past must exceed current common practice for recognition. 4) Recycling must exceed mandatory requirements - beyond county plan - beyond municipal ordinance. 5) Durable goods and capital investment "life cycles" will not be considered. 6) Combustion of waste or recycling into a fuel will not be recognized.</p>	<p>8/11/15</p>	<p>The permittee continues to incorporate Fly Ash into its mixture in lieu of virgin materials.</p>
<p>16) MATERIAL CONSERVATION - Has the site taken actions to reduce total material usage or disposal? If yes, describe. KEYS TO QUALIFYING: - 1) Site should be able to document type and quantity of materials exchanged/reused/recycled. 2) Exchanges or one-time events must have occurred within one year. 3) Process, product or formulation changes from anytime in the past must exceed current common practice for recognition. 4) Recycling must exceed mandatory requirements - beyond county plan - beyond municipal ordinance. 5) Durable goods and capital investment "life cycles" will not be considered. 6) Combustion of waste or recycling into a fuel will not be recognized.</p>	<p>8/12/13</p>	<p>The permittee incorporates Fly Ash into its mixture in lieu of virgin materials.</p>

<p>16) MATERIAL CONSERVATION - Has the site taken actions to reduce total material usage or disposal? If yes, describe. KEYS TO QUALIFYING: - 1) Site should be able to document type and quantity of materials exchanged/reused/recycled. 2) Exchanges or one-time events must have occurred within one year. 3) Process, product or formulation changes from anytime in the past must exceed current common practice for recognition. 4) Recycling must exceed mandatory requirements - beyond county plan - beyond municipal ordinance. 5) Durable goods and capital investment "life cycles" will not be considered. 6) Combustion of waste or recycling into a fuel will not be recognized.</p>	<p>8/27/12</p>	<p>The permittee incorporates Fly Ash into its mixture in lieu of virgin materials.</p>
<p>16) MATERIAL CONSERVATION - Has the site taken actions to reduce total material usage or disposal? If yes, describe. KEYS TO QUALIFYING: - 1) Site should be able to document type and quantity of materials exchanged/reused/recycled. 2) Exchanges or one-time events must have occurred within one year. 3) Process, product or formulation changes from anytime in the past must exceed current common practice for recognition. 4) Recycling must exceed mandatory requirements - beyond county plan - beyond municipal ordinance. 5) Durable goods and capital investment "life cycles" will not be considered. 6) Combustion of waste or recycling into a fuel will not be recognized.</p>	<p>1/23/09</p>	<p>The permittee incorporates Fly Ash into its mixture in lieu of virgin materials.</p>

## LOCKHEED MARTIN

Site ID: LOCKHEED MARTIN  
 14415 199 BORTON LANDING RD ,  
 MOORESTOWN, NJ 08057

Stewardship Activities	Date Acknowledged	Comments
<p>15) WATER USE REDUCTION - Has the site employed a program to substantially reduce or reuse water? If yes, describe. KEYS TO QUALIFYING: - 1) Site should be able to back up reductions with data or demonstrations - water bill or other monitoring - obvious process change observed - goal tracked in EMS and found in annual report. 2) Production adjusted reduction (not from slow business cycle). 3) No credit for drought restriction steps.</p>	<p>2/16/18</p>	<p>Uses pulse treatment for cooling tower which uses less water. Installed low flow aerators and hands free sensors on faucets.</p>
<p>3) ENVIRONMENTAL POLICY - Is the site operated under a comprehensive written environmental policy, signed by the current senior officer of the organization addressing more than just compliance? KEYS TO QUALIFYING: - 1) Written document - inspector must see it! 2) Defined and executed by management - ideally signed, but ok if obviously endorsed/promoted. 3) Employees aware of policy - posted or obviously shared at site. 4) Commitment to environmental performance beyond just regulatory/legal compliance.</p>	<p>2/16/18</p>	<p>The environmental policy can be found online.</p>
<p>4) ENVIRONMENTAL MANAGEMENT SYSTEM - Is the site operated utilizing an Environmental Management System (EMS)? If yes, describe system employed, list any certifications. KEYS TO QUALIFYING: - 1) Must have an Environmental Policy (Yes to Question #3). 2) Site should have a Comprehensive EMS document or plan - more than just compliance, 3) Performance Evaluation - written report - at least annually.</p>	<p>2/16/18</p>	<p>Lockheed Martin has a certificate of registration from NQA Global Assurance certifying that the EMS has been assessed. The certificate, with designation ISO 14001, is valid until 2019.</p>

17) EMPLOYEE TRIP REDUCTION - Has the site implemented a successful employee trip reduction program? If yes, describe program and results or participation. KEYS TO QUALIFYING: - 1) Site should be able to show - policy or program summary/rules - records of participation or trip reduction.	2/16/18	Carpooling program in place.
20) RENEWABLE ENERGY USE - Does the site use renewable energy sources? If yes, identify the direct source (solar, wind, bio, etc.) or name the CleanPower supplier and characterize the amount. KEYS TO QUALIFYING: - 1) Any installations should be functional. 2) CleanPower purchases should be clearly shown in energy bills. 3) No time limit on renewable installations.	2/16/18	205 mW solar installed
15) WATER USE REDUCTION - Has the site employed a program to substantially reduce or reuse water? If yes, describe. KEYS TO QUALIFYING: - 1) Site should be able to back up reductions with data or demonstrations - water bill or other monitoring - obvious process change observed - goal tracked in EMS and found in annual report. 2) Production adjusted reduction (not from slow business cycle). 3) No credit for drought restriction steps.	10/25/12	Facility is replacing faucets on sinks hands free/sensor units to ensure that faucets are not left running when not in use.
3) ENVIRONMENTAL POLICY - Is the site operated under a comprehensive written environmental policy, signed by the current senior officer of the organization addressing more than just compliance? KEYS TO QUALIFYING: - 1) Written document - inspector must see it! 2) Defined and executed by management - ideally signed, but ok if obviously endorsed/promoted. 3) Employees aware of policy - posted or obviously shared at site. 4) Commitment to environmental performance beyond just regulatory/legal compliance.	10/25/12	There is a written environmental policy which is posted throughout the facility & shared with service contractors. The policy can be viewed at <a href="http://www.lockheedmartin.com/ms2/EnvironmentSafetyHealth.html">www.lockheedmartin.com/ms2/EnvironmentSafetyHealth.html</a>
4) ENVIRONMENTAL MANAGEMENT SYSTEM - Is the site operated utilizing an Environmental Management System (EMS)? If yes, describe system employed, list any certifications. KEYS TO QUALIFYING: - 1) Must have an Environmental Policy (Yes to Question #3). 2) Site should have a Comprehensive EMS document or plan - more than just compliance, 3) Performance Evaluation - written report - at least annually.	10/25/12	Lockheed Martin has a certificate of registration from NQA Global Assurance certifying that the Environmental Management System (EMS) has been assessed & approved. The certificate with designation ISO 14001: 2004, is valid until 3/30/2012. There is a 2011 ESH Audit Schedule for various aspects & inspections. An ESH Assessment Checklist is completed for the inspections. Stewardship Checklist Results Hazardous Waste NJD002342434 LOCKHEED MARTIN CORP MS2 Ostrander, Terry STW 110001 8/1/2011 Stewardship of 8/1/11 Last Locked date: 8/4/2011 Locked (Y/N): Y Persons Interviewed: Harry J. Smith, Staff Environmental Engineer (856) 722-3310 Certificate for this activity (Y/N): Y Certificate creation date: 8/4/2011 Page 2
17) EMPLOYEE TRIP REDUCTION - Has the site implemented a successful employee trip reduction program? If yes, describe program and results or participation. KEYS TO QUALIFYING: - 1) Site should be able to show - policy or program summary/rules - records of participation or trip reduction.	10/25/12	Carpooling program in place. The program received a NJDOT award.
3) ENVIRONMENTAL POLICY - Is the site operated under a comprehensive written environmental policy, signed by the current senior officer of the organization addressing more than just compliance? KEYS TO QUALIFYING: - 1) Written document - inspector must see it! 2) Defined and executed by management - ideally signed, but ok if obviously endorsed/promoted. 3) Employees aware of policy - posted or obviously shared at site. 4) Commitment to environmental performance beyond just regulatory/legal compliance.	8/1/11	There is a written environmental policy which is posted throughout the facility & shared with service contractors. The policy can be viewed at <a href="http://www.lockheedmartin.com/ms2/EnvironmentSafetyHealth.html">www.lockheedmartin.com/ms2/EnvironmentSafetyHealth.html</a> Employees are made aware of the policy during meetings with their supervisors. While not signed by any particular senior officer, it is obviously endorsed & promoted by management.
4) ENVIRONMENTAL MANAGEMENT SYSTEM - Is the site operated utilizing an Environmental Management System (EMS)? If yes, describe system employed, list any certifications. KEYS TO QUALIFYING: - 1) Must have an Environmental Policy (Yes to Question #3). 2) Site should have a Comprehensive EMS document or plan - more than just compliance, 3) Performance Evaluation - written report - at least annually.	8/1/11	Lockheed Martin has a certificate of registration from NQA Global Assurance certifying that the Environmental Management System (EMS) has been assessed & approved. The certificate with designation ISO 14001: 2004, is valid until 3/30/2012. There is a 2011 ESH Audit Schedule for various aspects & inspections. An ESH Assessment Checklist is completed for the inspections.

# LONE WOLF FARM

Site ID: LONE WOLF FARM  
 215753 184 N PEMBERTON RD,  
 PEMBERTON TWP, NJ 08068

Stewardship Activities	Date Acknowledged	Comments
14) HAZARDOUS MATERIALS REDUCTION - Has the site implemented a change in operations and/or product formulation resulting in reduction or elimination of hazardous materials used/disposed of at the site? If yes, describe. KEYS TO QUALIFYING: - 1) Applies to hazardous materials. 2) Site should be able to back up reductions with data or demonstrations - manifests - observable process change - goal tracked in EMS and found in annual report. 3) Production adjusted reduction (not from slow business cycle). 4) Reduced risk with same volume or amount can qualify (swap high hazard for low hazard).	5/13/13	Black tarp between rows to reduce herbicide use
15) WATER USE REDUCTION - Has the site employed a program to substantially reduce or reuse water? If yes, describe. KEYS TO QUALIFYING: - 1) Site should be able to back up reductions with data or demonstrations - water bill or other monitoring - obvious process change observed - goal tracked in EMS and found in annual report. 2) Production adjusted reduction (not from slow business cycle). 3) No credit for drought restriction steps.	5/13/13	Farming operations utilize drip irrigation to reduce water use

# MANSFIELD TWP

Site ID: MANSFIELD TWP  
 44766 24548 MAIN ST,  
 COLUMBUS, NJ 08022

Stewardship Activities	Date Acknowledged	Comments
<p>12) GREEN BUILDING IMPLEMENTATION - Has the site undertaken any projects supportive of green design concepts or does the site incorporate green building design criteria for new construction/renovation projects? If yes, describe projects or provide written policy. KEYS TO QUALIFYING: - 1) Following green building principles. 2) No certification required. 3) Can be small and narrowly focused provided that - obvious or demonstratable environmental benefit - took thought, effort or cost beyond standard practice. 4) Applies to facilities, buildings and grounds not manufacturing, operations, processes or transportation (see question numbers 18 &amp; 19). 5) Automatic if certified (#11 Green Building Certification).</p>	<p>10/30/17</p>	<p>The heating/cooling system in the township administration building is motion/occupancy activated to conserve energy.</p>
<p>10) OUTREACH PROGRAM - Does the site have an outreach program that offers assistance to community leaders, local schools, neighborhood groups, etc. to address, educate and collaborate on environmental issues within the community? If yes, explain program. KEYS TO QUALIFYING: - 1) Must be environmentally educational or beneficial. 2) Must have occurred within past 1 year. 3) Not sales/marketing.</p>	<p>10/30/17</p>	<p>The Environmental Commission organizes stream cleanups with local volunteers and the local school and organizes roadside cleanups with clean communities.</p>
<p>12) GREEN BUILDING IMPLEMENTATION - Has the site undertaken any projects supportive of green design concepts or does the site incorporate green building design criteria for new construction/renovation projects? If yes, describe projects or provide written policy. KEYS TO QUALIFYING: - 1) Following green building principles. 2) No certification required. 3) Can be small and narrowly focused provided that - obvious or demonstratable environmental benefit - took thought, effort or cost beyond standard practice. 4) Applies to facilities, buildings and grounds not manufacturing, operations, processes or transportation (see question numbers 18 &amp; 19). 5) Automatic if certified (#11 Green Building Certification).</p>	<p>1/14/15</p>	<p>Heating/Cooling system in Township Administration Building incorporated heating/cooling system that has sensors in each room that automatically shut down heat/cool if room is not occupied</p>
<p>10) OUTREACH PROGRAM - Does the site have an outreach program that offers assistance to community leaders, local schools, neighborhood groups, etc. to address, educate and collaborate on environmental issues within the community? If yes, explain program. KEYS TO QUALIFYING: - 1) Must be environmentally educational or beneficial. 2) Must have occurred within past 1 year. 3) Not sales/marketing.</p>	<p>1/14/15</p>	<p>Environmental Commission does environmental outreach to local schools and organizes voluntary stream cleanups with citizens and orgs such as boy scouts. Also does stream assessments and reviews Twp projects for public official education.</p>

## MAPLE SHADE TWP

Site ID: MAPLE SHADE TWP  
 182334 200 STILES AVE,  
 MAPLE SHADE TWP, NJ 08052

Stewardship Activities	Date Acknowledged	Comments
15) WATER USE REDUCTION - Has the site employed a program to substantially reduce or reuse water? If yes, describe. KEYS TO QUALIFYING: - 1) Site should be able to back up reductions with data or demonstrations - water bill or other monitoring - obvious process change observed - goal tracked in EMS and found in annual report. 2) Production adjusted reduction (not from slow business cycle). 3) No credit for drought restriction steps.	9/16/16	They have a reuse program for the sewage treatment plant to use the grey water from the sewage effluent in their sprinkler system for the ball fields and on the Country Club greens
12) GREEN BUILDING IMPLEMENTATION - Has the site undertaken any projects supportive of green design concepts or does the site incorporate green building design criteria for new construction/renovation projects? If yes, describe projects or provide written policy. KEYS TO QUALIFYING: - 1) Following green building principles. 2) No certification required. 3) Can be small and narrowly focused provided that - obvious or demonstratable environmental benefit - took thought, effort or cost beyond standard practice. 4) Applies to facilities, buildings and grounds not manufacturing, operations, processes or transportation (see question numbers 18 & 19). 5) Automatic if certified (#11 Green Building Certification).	9/16/16	They have solar panels on the Municipal building that they sell credits back for. They switched to LED lighting in the municipal building and the police building. They installed a high efficiency hvac system and high efficiency boilers in the municipal building
21) ENVIRONMENTAL ENHANCEMENT PROJECTS - Has the site undertaken an Environmental Enhancement Project that has resulted in the reclamation or improvement of land at the site or within the community? If yes, identify the project and the resulting improvement to the environment. KEYS TO QUALIFYING: - 1) Site should be able to demonstrate project is current/maintained. 2) Project must be completed or underway. 3) Enhancements or mitigation required by permit or settlement action do not qualify.	9/16/16	They have a Forestry management plan for the entire town
22) INNOVATIVE PROGRAM - Has the site adopted/ developed any innovative programs not captured in other checklist questions that improve/reduce the site's environmental impact and promotes environmental excellence within its organization? If yes, describe initiative. KEYS TO QUALIFYING: - 1) Any voluntary activity or program that results in a benefit to the environment but does not easily qualify for recognition under the previous categories.	9/16/16	They send out letters to residents encouraging them to go green and give suggestions like cutting and leaving grass clippings, they try to encourage businesses to do the same, and they are implementing a food waste recycling program for residents as well

## MEDFORD NURSERY

Site ID: MEDFORD NURSERY  
128503 560 EAYRESTOWN RD,  
LUMBERTON TWP, NJ 08048

Stewardship Activities	Date Acknowledged	Comments
14) HAZARDOUS MATERIALS REDUCTION - Has the site implemented a change in operations and/or product formulation resulting in reduction or elimination of hazardous materials used/disposed of at the site? If yes, describe. KEYS TO QUALIFYING: - 1) Applies to hazardous materials. 2) Site should be able to back up reductions with data or demonstrations - manifests - observable process change - goal tracked in EMS and found in annual report. 3) Production adjusted reduction (not from slow business cycle). 4) Reduced risk with same volume or amount can qualify (swap high hazard for low hazard).	7/31/14	The nursery implements integrated pest management (IPM) practices, visually monitoring pests to decide if thresholds are met and a pesticide application is required. This is to reduce to overall pesticides applied. Weeds are controlled manually, through mechanical cutting or hand pulling, to reduce herbicide applications.
12) GREEN BUILDING IMPLEMENTATION - Has the site undertaken any projects supportive of green design concepts or does the site incorporate green building design criteria for new construction/renovation projects? If yes, describe projects or provide written policy. KEYS TO QUALIFYING: - 1) Following green building principles. 2) No certification required. 3) Can be small and narrowly focused provided that - obvious or demonstratable environmental benefit - took thought, effort or cost beyond standard practice. 4) Applies to facilities, buildings and grounds not manufacturing, operations, processes or transportation (see question numbers 18 & 19). 5) Automatic if certified (#11 Green Building Certification).	7/31/14	The business uses energy efficient fluorescent lighting.

## MEDFORD TWP MUA

Site ID: MEDFORD TWP MUA  
48307 CHURCH RD & FOSTERTOWN RD,  
MEDFORD TWP, NJ 08055

Stewardship Activities	Date Acknowledged	Comments
Clean School Bus USA.	3/17/10	See entry dated 3/7/08 for details.
15) WATER USE REDUCTION - Has the site employed a program to substantially reduce or reuse water? If yes, describe. KEYS TO QUALIFYING: - 1) Site should be able to back up reductions with data or demonstrations - water bill or other monitoring - obvious process change observed - goal tracked in EMS and found in annual report. 2) Production adjusted reduction (not from slow business cycle). 3) No credit for drought restriction steps.	3/17/10	See entry dated 3/7/08 for details.

<p>21) ENVIRONMENTAL ENHANCEMENT PROJECTS - Has the site undertaken an Environmental Enhancement Project that has resulted in the reclamation or improvement of land at the site or within the community? If yes, identify the project and the resulting improvement to the environment. KEYS TO QUALIFYING: - 1) Site should be able to demonstrate project is current/maintained. 2) Project must be completed or underway. 3) Enhancements or mitigation required by permit or settlement action do not qualify.</p>	<p>3/17/10</p>	<p>See entry dated 3/7/08 for details.</p>
<p>10) OUTREACH PROGRAM - Does the site have an outreach program that offers assistance to community leaders, local schools, neighborhood groups, etc. to address, educate and collaborate on environmental issues within the community? If yes, explain program. KEYS TO QUALIFYING: - 1) Must be environmentally educational or beneficial. 2) Must have occurred within past 1 year. 3) Not sales/marketing.</p>	<p>3/17/10</p>	<p>See entry dated 3/7/08 for details.</p>
<p>23) EPA VOLUNTARY PROGRAMS - Is the site participating in an EPA sponsored voluntary program? If yes, include the applicable EPA program(s). KEYS TO QUALIFYING: - 1) Site should be able to clearly identify any formal EPA program and describe their participation.</p>	<p>3/17/10</p>	<p>See entry dated 3/7/08 for details.</p>
<p>7) ENVIRONMENTAL PURCHASING POLICY- Has the site implemented an "Environmental Purchasing Policy" resulting in the purchase of products and office supplies that are recognized as environmentally responsible? If yes, describe. KEYS TO QUALIFYING: - 1) Site must provide one of the following - a written policy - documentation of preferred products purchased and presence of substantial environmentally preferred products on-site. 2) In all cases environmental aspect should be obvious or easily explained by site rep.</p>	<p>3/17/10</p>	<p>See entry dated 3/7/08 for details.</p>
<p>Clean School Bus USA.</p>	<p>3/7/08</p>	<p>school buses have been retrofitted to use biodiesel</p>
<p>ENERGY STAR Product Certification</p>	<p>3/7/08</p>	<p>all motors purchased are Energy Star certified</p>
<p>15) WATER USE REDUCTION - Has the site employed a program to substantially reduce or reuse water? If yes, describe. KEYS TO QUALIFYING: - 1) Site should be able to back up reductions with data or demonstrations - water bill or other monitoring - obvious process change observed - goal tracked in EMS and found in annual report. 2) Production adjusted reduction (not from slow business cycle). 3) No credit for drought restriction steps.</p>	<p>3/7/08</p>	<p>Municipal Utilities has a beneficial reuse program for treated wastewater</p>
<p>21) ENVIRONMENTAL ENHANCEMENT PROJECTS - Has the site undertaken an Environmental Enhancement Project that has resulted in the reclamation or improvement of land at the site or within the community? If yes, identify the project and the resulting improvement to the environment. KEYS TO QUALIFYING: - 1) Site should be able to demonstrate project is current/maintained. 2) Project must be completed or underway. 3) Enhancements or mitigation required by permit or settlement action do not qualify.</p>	<p>3/7/08</p>	<p>Twp. recently purchased 150 acres to be preserved as open space through Green Acres program</p>
<p>10) OUTREACH PROGRAM - Does the site have an outreach program that offers assistance to community leaders, local schools, neighborhood groups, etc. to address, educate and collaborate on environmental issues within the community? If yes, explain program. KEYS TO QUALIFYING: - 1) Must be environmentally educational or beneficial. 2) Must have occurred within past 1 year. 3) Not sales/marketing.</p>	<p>3/7/08</p>	<p>Twp. is involved in stream cleanups and building of canoe launches along Rancocas Creek in partnership with Burlington County</p>

<p>23) EPA VOLUNTARY PROGRAMS - Is the site participating in an EPA sponsored voluntary program? If yes, include the applicable EPA program(s). KEYS TO QUALIFYING: - 1) Site should be able to clearly identify any formal EPA program and describe their participation.</p>	<p>3/7/08</p>	
<p>7) ENVIRONMENTAL PURCHASING POLICY- Has the site implemented an "Environmental Purchasing Policy" resulting in the purchase of products and office supplies that are recognized as environmentally responsible? If yes, describe. KEYS TO QUALIFYING: - 1) Site must provide one of the following - a written policy - documentation of preferred products purchased and presence of substantial environmentally preferred products on-site. 2) In all cases environmental aspect should be obvious or easily explained by site rep.</p>	<p>3/7/08</p>	<p>the Twp. has ordinances in place prescribing the purchase of recycled products whenever possible; this is included as part of all bid specs</p>

## MEDFORD TWP MUA STP

Site ID: MEDFORD TWP MUA STP  
 37579 17 N MAIN ST,  
 MEDFORD, NJ 08055

Stewardship Activities	Date Acknowledged	Comments
<p>18) PROCESS/OPERATIONS ENERGY USE REDUCTION - Has the site substantially improved its energy efficiency by implementing changes in production/manufacturing operations? If yes, describe what was done, date initiated and impact on energy use. KEYS TO QUALIFYING: - 1) Changes should be observable or documented. 2) These should be changes with potential to noticeably reduce a site's carbon footprint. 3) Reduction within last 5 years.</p>	<p>8/29/13</p>	<p>replacement of old fluorescent and incandescent lights with T-8 bulbs</p>
<p>20) RENEWABLE ENERGY USE - Does the site use renewable energy sources? If yes, identify the direct source (solar, wind, bio, etc.) or name the CleanPower supplier and characterize the amount. KEYS TO QUALIFYING: - 1) Any installations should be functional. 2) CleanPower purchases should be clearly shown in energy bills. 3) No time limit on renewable installations.</p>	<p>8/29/13</p>	<p>Solar panels installed</p>

# MOORESTOWN RECREATION CENTER

Site ID: MOORESTOWN RECREATION CENTER  
 37268 111 W 2ND ST,  
 MOORESTOWN, NJ 08057

Stewardship Activities	Date Acknowledged	Comments
<p>21) ENVIRONMENTAL ENHANCEMENT PROJECTS - Has the site undertaken an Environmental Enhancement Project that has resulted in the reclamation or improvement of land at the site or within the community? If yes, identify the project and the resulting improvement to the environment. KEYS TO QUALIFYING: - 1) Site should be able to demonstrate project is current/maintained. 2) Project must be completed or underway. 3) Enhancements or mitigation required by permit or settlement action do not qualify.</p>	<p>3/22/17</p>	<p>The Environmental Advisory committee meets with a group of lake volunteers and master gardeners to rid the lake of invasive species.</p>
<p>10) OUTREACH PROGRAM - Does the site have an outreach program that offers assistance to community leaders, local schools, neighborhood groups, etc. to address, educate and collaborate on environmental issues within the community? If yes, explain program. KEYS TO QUALIFYING: - 1) Must be environmentally educational or beneficial. 2) Must have occurred within past 1 year. 3) Not sales/marketing.</p>	<p>3/22/17</p>	<p>Moorestown Environmental Commission meets with the local boys scouts, the high school environmental club and conducts tree plantings and lake clean ups annually.</p>
<p>21) ENVIRONMENTAL ENHANCEMENT PROJECTS - Has the site undertaken an Environmental Enhancement Project that has resulted in the reclamation or improvement of land at the site or within the community? If yes, identify the project and the resulting improvement to the environment. KEYS TO QUALIFYING: - 1) Site should be able to demonstrate project is current/maintained. 2) Project must be completed or underway. 3) Enhancements or mitigation required by permit or settlement action do not qualify.</p>	<p>1/29/14</p>	<p>Annual tree planting activities; 200+ trees planted in 2013</p>
<p>22) INNOVATIVE PROGRAM - Has the site adopted/ developed any innovative programs not captured in other checklist questions that improve/reduce the site's environmental impact and promotes environmental excellence within its organization? If yes, describe initiative. KEYS TO QUALIFYING: - 1) Any voluntary activity or program that results in a benefit to the environment but does not easily qualify for recognition under the previous categories.</p>	<p>1/29/14</p>	<p>Moorestown Township has received certification as a Sustainable Jersey Municipality. The town has created a Green Team and has initiated several projects that resulted in the town achieving it's Sustainable Jersey (Bronze level) certification.</p>
<p>10) OUTREACH PROGRAM - Does the site have an outreach program that offers assistance to community leaders, local schools, neighborhood groups, etc. to address, educate and collaborate on environmental issues within the community? If yes, explain program. KEYS TO QUALIFYING: - 1) Must be environmentally educational or beneficial. 2) Must have occurred within past 1 year. 3) Not sales/marketing.</p>	<p>1/29/14</p>	<p>Moorestown Township works with several township organizations, i.e. Save the Environment of Moorestown (STEM), Moorestown Improvement Association, who participate and are actively involved in Township fair days and environmental tours.</p>

## MOORESTOWN TWP BD OF ED MOORESTOWN HIGH SCHOOL

Site ID: MOORESTOWN TWP BD OF ED MOORESTOWN HIGH SCHOOL  
 10724 350 BRIDGEBORO RD,  
 MOORESTOWN TWP, NJ 08057

Stewardship Activities	Date Acknowledged	Comments
12) GREEN BUILDING IMPLEMENTATION - Has the site undertaken any projects supportive of green design concepts or does the site incorporate green building design criteria for new construction/renovation projects? If yes, describe projects or provide written policy. KEYS TO QUALIFYING: - 1) Following green building principles. 2) No certification required. 3) Can be small and narrowly focused provided that - obvious or demonstratable environmental benefit - took thought, effort or cost beyond standard practice. 4) Applies to facilities, buildings and grounds not manufacturing, operations, processes or transportation (see question numbers 18 & 19). 5) Automatic if certified (#11 Green Building Certification).	8/6/15	Switched fluorescent T12 and halogen bulbs to fluorescent T5 bulbs in 4 schools.
12) GREEN BUILDING IMPLEMENTATION - Has the site undertaken any projects supportive of green design concepts or does the site incorporate green building design criteria for new construction/renovation projects? If yes, describe projects or provide written policy. KEYS TO QUALIFYING: - 1) Following green building principles. 2) No certification required. 3) Can be small and narrowly focused provided that - obvious or demonstratable environmental benefit - took thought, effort or cost beyond standard practice. 4) Applies to facilities, buildings and grounds not manufacturing, operations, processes or transportation (see question numbers 18 & 19). 5) Automatic if certified (#11 Green Building Certification).	9/1/11	Switched fluorescent T12 and halogen bulbs to fluorescent T5 bulbs in 4 schools.

## MOORESTOWN TWP UTIL AUTH WWTP

Site ID: MOORESTOWN TWP UTIL AUTH WWTP  
 37598 250 PINE ST,  
 MOORESTOWN, NJ 08057

Stewardship Activities	Date Acknowledged	Comments
18) PROCESS/OPERATIONS ENERGY USE REDUCTION - Has the site substantially improved its energy efficiency by implementing changes in production/manufacturing operations? If yes, describe what was done, date initiated and impact on energy use. KEYS TO QUALIFYING: - 1) Changes should be observable or documented. 2) These should be changes with potential to noticeably reduce a site's carbon footprint. 3) Reduction within last 5 years.	11/17/15	Continued use of KVAR Energy Controller on diffused air blowers to reduce electricity use. <a href="http://www.kvarnational.com">www.kvarnational.com</a>

<p>12) GREEN BUILDING IMPLEMENTATION - Has the site undertaken any projects supportive of green design concepts or does the site incorporate green building design criteria for new construction/renovation projects? If yes, describe projects or provide written policy. KEYS TO QUALIFYING: - 1) Following green building principles. 2) No certification required. 3) Can be small and narrowly focused provided that - obvious or demonstratable environmental benefit - took thought, effort or cost beyond standard practice. 4) Applies to facilities, buildings and grounds not manufacturing, operations, processes or transportation (see question numbers 18 &amp; 19). 5) Automatic if certified (#11 Green Building Certification).</p>	<p>11/17/15</p>	<p>Auto shut-off lighting installed in Public Works Building in January 2012, still in use.</p>
<p>18) PROCESS/OPERATIONS ENERGY USE REDUCTION - Has the site substantially improved its energy efficiency by implementing changes in production/manufacturing operations? If yes, describe what was done, date initiated and impact on energy use. KEYS TO QUALIFYING: - 1) Changes should be observable or documented. 2) These should be changes with potential to noticeably reduce a site's carbon footprint. 3) Reduction within last 5 years.</p>	<p>3/21/14</p>	<p>Installed KVAR Energy Controller on diffused air blowers to reduce electricity use. <a href="http://www.kvarnational.com/Home.html">www.kvarnational.com/Home.html</a></p>
<p>12) GREEN BUILDING IMPLEMENTATION - Has the site undertaken any projects supportive of green design concepts or does the site incorporate green building design criteria for new construction/renovation projects? If yes, describe projects or provide written policy. KEYS TO QUALIFYING: - 1) Following green building principles. 2) No certification required. 3) Can be small and narrowly focused provided that - obvious or demonstratable environmental benefit - took thought, effort or cost beyond standard practice. 4) Applies to facilities, buildings and grounds not manufacturing, operations, processes or transportation (see question numbers 18 &amp; 19). 5) Automatic if certified (#11 Green Building Certification).</p>	<p>3/21/14</p>	<p>Auto shut-off lighting installed in Public Works building in January 2012.</p>
<p>12) GREEN BUILDING IMPLEMENTATION - Has the site undertaken any projects supportive of green design concepts or does the site incorporate green building design criteria for new construction/renovation projects? If yes, describe projects or provide written policy. KEYS TO QUALIFYING: - 1) Following green building principles. 2) No certification required. 3) Can be small and narrowly focused provided that - obvious or demonstratable environmental benefit - took thought, effort or cost beyond standard practice. 4) Applies to facilities, buildings and grounds not manufacturing, operations, processes or transportation (see question numbers 18 &amp; 19). 5) Automatic if certified (#11 Green Building Certification).</p>	<p>3/11/13</p>	<p>Auto shut-off lighting installed in Public Works building in January 2012.</p>
<p>12) GREEN BUILDING IMPLEMENTATION - Has the site undertaken any projects supportive of green design concepts or does the site incorporate green building design criteria for new construction/renovation projects? If yes, describe projects or provide written policy. KEYS TO QUALIFYING: - 1) Following green building principles. 2) No certification required. 3) Can be small and narrowly focused provided that - obvious or demonstratable environmental benefit - took thought, effort or cost beyond standard practice. 4) Applies to facilities, buildings and grounds not manufacturing, operations, processes or transportation (see question numbers 18 &amp; 19). 5) Automatic if certified (#11 Green Building Certification).</p>	<p>1/27/12</p>	<p>Auto shut-off lighting installed in Public Works building during 1/2012</p>

# MOUNT HOLLY TWP MUA WTP

Site ID: MOUNT HOLLY TWP MUA WTP  
 581620 1 PARK DR, & RANCOCAS RD  
 MOUNT HOLLY, NJ 08060

Stewardship Activities	Date Acknowledged	Comments
<p>14) HAZARDOUS MATERIALS REDUCTION - Has the site implemented a change in operations and/or product formulation resulting in reduction or elimination of hazardous materials used/disposed of at the site? If yes, describe. KEYS TO QUALIFYING: - 1) Applies to hazardous materials. 2) Site should be able to back up reductions with data or demonstrations - manifests - observable process change - goal tracked in EMS and found in annual report. 3) Production adjusted reduction (not from slow business cycle). 4) Reduced risk with same volume or amount can qualify (swap high hazard for low hazard).</p>	<p>7/26/13</p>	<p>Maintenance has switched to environmentally friendly parts cleaners, chemicals and lubricants</p>
<p>15) WATER USE REDUCTION - Has the site employed a program to substantially reduce or reuse water? If yes, describe. KEYS TO QUALIFYING: - 1) Site should be able to back up reductions with data or demonstrations - water bill or other monitoring - obvious process change observed - goal tracked in EMS and found in annual report. 2) Production adjusted reduction (not from slow business cycle). 3) No credit for drought restriction steps.</p>	<p>7/26/13</p>	<p>Shower heads have been converted to low flow</p>
<p>18) PROCESS/OPERATIONS ENERGY USE REDUCTION - Has the site substantially improved its energy efficiency by implementing changes in production/manufacturing operations? If yes, describe what was done, date initiated and impact on energy use. KEYS TO QUALIFYING: - 1) Changes should be observable or documented. 2) These should be changes with potential to noticeably reduce a site's carbon footprint. 3) Reduction within last 5 years.</p>	<p>7/26/13</p>	<p>At Rancocas STP 1. Installation of VFD and premium efficiency motors wherever possible 2. Because of Rancocas STP upgrades, elimination of Plant #1 (oldest) and related components reduced overall energy consumption 3. Replaced inefficient and energy consuming tertiary sand filters with energy efficient rotating disc filters 4. Eliminated the use of powered activated carbon in the treatment process which eliminated the delivery of virgin carbon and idling of the commercial vehicle during the extended offloading process 5. Installed non-required Bio-Air unit at headwork's which eliminated the need to run 6-13,000 rpm high velocity ventilation fans 24 hrs./day - 365 days per year</p>
<p>19) TRANSPORTATION ENERGY USE REDUCTION - Excluding employee trip reduction, has the site substantially improved its energy efficiency by implementing changes in the transportation utilized? If yes, describe what was done, date initiated and impact on energy use. KEYS TO QUALIFYING: - 1) Changes should be observable or documented. 2) These should be changes with potential to noticeably reduce a site's carbon footprint. 3) Reduction within last 5 years.</p>	<p>7/26/13</p>	<p>1. Equipped Sewer collection trucks with fuel transfer tanks to allow for refilling emergency generators during weekly maintenance. Eliminates the need for refueling of emergency generators by a large commercial refilling vehicle used by an outside vendor. Both gasoline, diesel fuels and emissions will be reduced 2. Collection System Operators using "Smart Routing" to drive to pump stations in order to reduce travel time, fuel consumption and vehicle emissions.</p>
<p>12) GREEN BUILDING IMPLEMENTATION - Has the site undertaken any projects supportive of green design concepts or does the site incorporate green building design criteria for new construction/renovation projects? If yes, describe projects or provide written policy. KEYS TO QUALIFYING: - 1) Following green building principles. 2) No certification required. 3) Can be small and narrowly focused provided that - obvious or demonstratable environmental benefit - took thought, effort or cost beyond standard practice. 4) Applies to facilities, buildings and grounds not manufacturing, operations, processes or transportation (see question numbers 18 &amp; 19). 5) Automatic if certified (#11 Green Building Certification).</p>	<p>7/26/13</p>	<p>At Maple Ave STP 1. Installed motion sensor lighting 2. Replace metal halide/high pressure sodium light fixtures with LED or fluorescent fixtures</p>

<p>10) OUTREACH PROGRAM - Does the site have an outreach program that offers assistance to community leaders, local schools, neighborhood groups, etc. to address, educate and collaborate on environmental issues within the community? If yes, explain program. KEYS TO QUALIFYING: - 1) Must be environmentally educational or beneficial. 2) Must have occurred within past 1 year. 3) Not sales/marketing.</p>	<p>7/26/13</p>	<p>On June 1, 2011 Mt. Holly SA presented a "Training" session and plant tour for NJDEP enforcement covering a wide variety of topics including operations, compliance, reporting, training and data management. On January 26, 2012 Mt. Holly SA gave a presentation to the Mt. Holly Middle School's after school program. The presentation is an overview of wastewater treatment technologies and how the activities of students and families affect our environment with an emphasis on surface and drinking water</p>
<p>3) ENVIRONMENTAL POLICY - Is the site operated under a comprehensive written environmental policy, signed by the current senior officer of the organization addressing more than just compliance? KEYS TO QUALIFYING: - 1) Written document - inspector must see it! 2) Defined and executed by management - ideally signed, but ok if obviously endorsed/promoted. 3) Employees aware of policy - posted or obviously shared at site. 4) Commitment to environmental performance beyond just regulatory/legal compliance.</p>	<p>7/26/13</p>	<p>Environmental Policy is in place and updated July 22, 2013</p>
<p>4) ENVIRONMENTAL MANAGEMENT SYSTEM - Is the site operated utilizing an Environmental Management System (EMS)? If yes, describe system employed, list any certifications. KEYS TO QUALIFYING: - 1) Must have an Environmental Policy (Yes to Question #3). 2) Site should have a Comprehensive EMS document or plan - more than just compliance, 3) Performance Evaluation - written report - at least annually.</p>	<p>7/26/13</p>	<p>Mt. Holly SA has implemented a system to effectively monitor and control operations to minimize chemical usage</p>
<p>17) EMPLOYEE TRIP REDUCTION - Has the site implemented a successful employee trip reduction program? If yes, describe program and results or participation. KEYS TO QUALIFYING: - 1) Site should be able to show - policy or program summary/rules - records of participation or trip reduction.</p>	<p>7/26/13</p>	<p>On-site MTMUA Lab personnel have moved to 4-10 hour shifts. Also car pooling is used to attend all seminars and training. Attend Webinars whenever possible, rather than travel to distant seminars.</p>
<p>20) RENEWABLE ENERGY USE - Does the site use renewable energy sources? If yes, identify the direct source (solar, wind, bio, etc.) or name the CleanPower supplier and characterize the amount. KEYS TO QUALIFYING: - 1) Any installations should be functional. 2) CleanPower purchases should be clearly shown in energy bills. 3) No time limit on renewable installations.</p>	<p>7/26/13</p>	<p>Maple Avenue WTP (sub station to Mount Holly Mun. Utilities Authority), is operating a 4,862 panel ground-mounted solar photovoltaic module energy system capable of generating 1239 kW DC or 1058 AC electric.</p>
<p>14) HAZARDOUS MATERIALS REDUCTION - Has the site implemented a change in operations and/or product formulation resulting in reduction or elimination of hazardous materials used/disposed of at the site? If yes, describe. KEYS TO QUALIFYING: - 1) Applies to hazardous materials. 2) Site should be able to back up reductions with data or demonstrations - manifests - observable process change - goal tracked in EMS and found in annual report. 3) Production adjusted reduction (not from slow business cycle). 4) Reduced risk with same volume or amount can qualify (swap high hazard for low hazard).</p>	<p>3/28/12</p>	<p>Maintenance has switched to environmental friendly parts cleaners, chemicals and lubricants</p>
<p>15) WATER USE REDUCTION - Has the site employed a program to substantially reduce or reuse water? If yes, describe. KEYS TO QUALIFYING: - 1) Site should be able to back up reductions with data or demonstrations - water bill or other monitoring - obvious process change observed - goal tracked in EMS and found in annual report. 2) Production adjusted reduction (not from slow business cycle). 3) No credit for drought restriction steps.</p>	<p>3/28/12</p>	<p>Shower heads have been converted to low-flow</p>

<p>18) PROCESS/OPERATIONS ENERGY USE REDUCTION - Has the site substantially improved its energy efficiency by implementing changes in production/manufacturing operations? If yes, describe what was done, date initiated and impact on energy use. KEYS TO QUALIFYING: - 1) Changes should be observable or documented. 2) These should be changes with potential to noticeably reduce a site's carbon footprint. 3) Reduction within last 5 years.</p>	<p>3/28/12</p>	<p>At Rancocas STP 1. Installation of VFD and premium efficiency motors wherever possible. 2. Because of Rancocas STP upgrades, elimination of Plant #1 (oldest) and related components reduced overall energy consumption 3. Replaced inefficient and energy consuming tertiary sand filters with energy efficient rotating disc filters 4. Eliminated the use of powdered activated carbon in the treatment process which eliminated the delivery of virgin carbon and idling of the commercial vehicle during the extended offloading process 5. Installed non-required BioAir unit at headworks which eliminated the need to run 6-13,000 rpm high velocity ventilation fans 24 hrs/day - 365 days per year</p>
<p>19) TRANSPORTATION ENERGY USE REDUCTION - Excluding employee trip reduction, has the site substantially improved its energy efficiency by implementing changes in the transportation utilized? If yes, describe what was done, date initiated and impact on energy use. KEYS TO QUALIFYING: - 1) Changes should be observable or documented. 2) These should be changes with potential to noticeably reduce a site's carbon footprint. 3) Reduction within last 5 years.</p>	<p>3/28/12</p>	<p>1. Equipped Sewer Collection trucks with fuel transfer tanks to allow for refilling emergency generators during weekly maintenance. Eliminates the need for refueling of emergency generators by a large commercial refilling vehicle used by an outside vendor. Both gasoline, diesel fuel and emissions will be reduced 2. Collection System Operators using "Smart Routing" to pump stations to reduce travel time, fuel consumption and vehicle emissions</p>
<p>12) GREEN BUILDING IMPLEMENTATION - Has the site undertaken any projects supportive of green design concepts or does the site incorporate green building design criteria for new construction/renovation projects? If yes, describe projects or provide written policy. KEYS TO QUALIFYING: - 1) Following green building principles. 2) No certification required. 3) Can be small and narrowly focused provided that - obvious or demonstratable environmental benefit - took thought, effort or cost beyond standard practice. 4) Applies to facilities, buildings and grounds not manufacturing, operations, processes or transportation (see question numbers 18 &amp; 19). 5) Automatic if certified (#11 Green Building Certification).</p>	<p>3/28/12</p>	<p>At Maple Ave STP 1. Installed "auto on/off" lighting sensors in infrequently occupied buildings where lights would typically be on all day. 2 Replacing metal halide / high pressure sodium light fixtures with LED or fluorescent fixtures</p>
<p>10) OUTREACH PROGRAM - Does the site have an outreach program that offers assistance to community leaders, local schools, neighborhood groups, etc. to address, educate and collaborate on environmental issues within the community? If yes, explain program. KEYS TO QUALIFYING: - 1) Must be environmentally educational or beneficial. 2) Must have occurred within past 1 year. 3) Not sales/marketing.</p>	<p>3/28/12</p>	<p>On June 1, 2011, Mt Holly MUA personnel presented a "training" session and plant tour for NJDEP enforcement covering a wide variety of topics including operations, compliance, reporting, training and data management at Mt. Holly MUA. On January 26, 2012 Mt. Holly MUA gave a presentation to the Mt. Holly Middle School's after school program. The presentation is an overview of wastewater treatment technologies and how the activities of students/families affect our environment, with an emphasis on surface and drinking water.</p>
<p>4) ENVIRONMENTAL MANAGEMENT SYSTEM - Is the site operated utilizing an Environmental Management System (EMS)? If yes, describe system employed, list any certifications. KEYS TO QUALIFYING: - 1) Must have an Environmental Policy (Yes to Question #3). 2) Site should have a Comprehensive EMS document or plan - more than just compliance, 3) Performance Evaluation - written report - at least annually.</p>	<p>3/28/12</p>	<p>The facility has implemented a system to more effectively monitor and control operations to minimize chemical usage</p>
<p>17) EMPLOYEE TRIP REDUCTION - Has the site implemented a successful employee trip reduction program? If yes, describe program and results or participation. KEYS TO QUALIFYING: - 1) Site should be able to show - policy or program summary/rules - records of participation or trip reduction.</p>	<p>3/28/12</p>	<p>On-site MTMUA Lab personnel have moved to 4-10 hours shifts. Also car pooling is used to attend all seminars and training. Attend "Web-i-nars" whenever possible, rather than travel to distant seminars</p>

## MOUNT LAUREL TWP MUA CHURCH STREET BOOSTER STATION

Site ID: MOUNT LAUREL TWP MUA CHURCH STREET BOOSTER STATION  
 10716 1201 S CHURCH ST,  
 MOUNT LAUREL TWP, NJ 08054

Stewardship Activities	Date Acknowledged	Comments
18) PROCESS/OPERATIONS ENERGY USE REDUCTION - Has the site substantially improved its energy efficiency by implementing changes in production/manufacturing operations? If yes, describe what was done, date initiated and impact on energy use. KEYS TO QUALIFYING: - 1) Changes should be observable or documented. 2) These should be changes with potential to noticeably reduce a site's carbon footprint. 3) Reduction within last 5 years.	3/6/13	Downsized pump sizes and switched to variable speed drive pumps
10) OUTREACH PROGRAM - Does the site have an outreach program that offers assistance to community leaders, local schools, neighborhood groups, etc. to address, educate and collaborate on environmental issues within the community? If yes, explain program. KEYS TO QUALIFYING: - 1) Must be environmentally educational or beneficial. 2) Must have occurred within past 1 year. 3) Not sales/marketing.	3/6/13	Conducts Environmental Education classes at local schools and provides tours to the schools.
20) RENEWABLE ENERGY USE - Does the site use renewable energy sources? If yes, identify the direct source (solar, wind, bio, etc.) or name the CleanPower supplier and characterize the amount. KEYS TO QUALIFYING: - 1) Any installations should be functional. 2) CleanPower purchases should be clearly shown in energy bills. 3) No time limit on renewable installations.	3/6/13	Solar panels still in place at Ramblewood location
15) WATER USE REDUCTION - Has the site employed a program to substantially reduce or reuse water? If yes, describe. KEYS TO QUALIFYING: - 1) Site should be able to back up reductions with data or demonstrations - water bill or other monitoring - obvious process change observed - goal tracked in EMS and found in annual report. 2) Production adjusted reduction (not from slow business cycle). 3) No credit for drought restriction steps.	11/30/11	All overboard water is now directed to new water treatment system rather than discharged offsite like most PWs
20) RENEWABLE ENERGY USE - Does the site use renewable energy sources? If yes, identify the direct source (solar, wind, bio, etc.) or name the CleanPower supplier and characterize the amount. KEYS TO QUALIFYING: - 1) Any installations should be functional. 2) CleanPower purchases should be clearly shown in energy bills. 3) No time limit on renewable installations.	11/30/11	Site has installed solar panels at Ramblewood well location that provide for alt energy source

## MOUNT LAUREL TWP MUA HARTFORD ROAD WWTP

Site ID: MOUNT LAUREL TWP MUA HARTFORD ROAD WWTP  
 10657 200 PIKE RD , & HARTFORD RD  
 MOUNT LAUREL TWP, NJ 08054

Stewardship Activities	Date Acknowledged	Comments
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<p>15) WATER USE REDUCTION - Has the site employed a program to substantially reduce or reuse water? If yes, describe. KEYS TO QUALIFYING: - 1) Site should be able to back up reductions with data or demonstrations - water bill or other monitoring - obvious process change observed - goal tracked in EMS and found in annual report. 2) Production adjusted reduction (not from slow business cycle). 3) No credit for drought restriction steps.</p>	<p>2/26/13</p>	<p>Implements wastewater reuse for vehicle washing, spray composting and plant washdowns</p>
<p>18) PROCESS/OPERATIONS ENERGY USE REDUCTION - Has the site substantially improved its energy efficiency by implementing changes in production/manufacturing operations? If yes, describe what was done, date initiated and impact on energy use. KEYS TO QUALIFYING: - 1) Changes should be observable or documented. 2) These should be changes with potential to noticeably reduce a site's carbon footprint. 3) Reduction within last 5 years.</p>	<p>2/26/13</p>	<p>always changing /improving energy use via improvements with lighting fixtures for example</p>
<p>10) OUTREACH PROGRAM - Does the site have an outreach program that offers assistance to community leaders, local schools, neighborhood groups, etc. to address, educate and collaborate on environmental issues within the community? If yes, explain program. KEYS TO QUALIFYING: - 1) Must be environmentally educational or beneficial. 2) Must have occurred within past 1 year. 3) Not sales/marketing.</p>	<p>2/26/13</p>	<p>continues to offer tours /ed to schools</p>
<p>20) RENEWABLE ENERGY USE - Does the site use renewable energy sources? If yes, identify the direct source (solar, wind, bio, etc.) or name the CleanPower supplier and characterize the amount. KEYS TO QUALIFYING: - 1) Any installations should be functional. 2) CleanPower purchases should be clearly shown in energy bills. 3) No time limit on renewable installations.</p>	<p>2/26/13</p>	<p>Solar panels installed at Ramblewood Pump Station providing power for the pump station</p>
<p>14) HAZARDOUS MATERIALS REDUCTION - Has the site implemented a change in operations and/or product formulation resulting in reduction or elimination of hazardous materials used/disposed of at the site? If yes, describe. KEYS TO QUALIFYING: - 1) Applies to hazardous materials. 2) Site should be able to back up reductions with data or demonstrations - manifests - observable process change - goal tracked in EMS and found in annual report. 3) Production adjusted reduction (not from slow business cycle). 4) Reduced risk with same volume or amount can qualify (swap high hazard for low hazard).</p>	<p>4/29/08</p>	<p>purchases only non mercury thermometers for lab. Old thermometers are being recycled at Haz waste disposal site</p>
<p>15) WATER USE REDUCTION - Has the site employed a program to substantially reduce or reuse water? If yes, describe. KEYS TO QUALIFYING: - 1) Site should be able to back up reductions with data or demonstrations - water bill or other monitoring - obvious process change observed - goal tracked in EMS and found in annual report. 2) Production adjusted reduction (not from slow business cycle). 3) No credit for drought restriction steps.</p>	<p>4/29/08</p>	<p>Use reclaimed water for vehicle wash</p>
<p>18) PROCESS/OPERATIONS ENERGY USE REDUCTION - Has the site substantially improved its energy efficiency by implementing changes in production/manufacturing operations? If yes, describe what was done, date initiated and impact on energy use. KEYS TO QUALIFYING: - 1) Changes should be observable or documented. 2) These should be changes with potential to noticeably reduce a site's carbon footprint. 3) Reduction within last 5 years.</p>	<p>4/29/08</p>	<p>VFD units at pump stations to reduce electrical consumption</p>

<p>10) OUTREACH PROGRAM - Does the site have an outreach program that offers assistance to community leaders, local schools, neighborhood groups, etc. to address, educate and collaborate on environmental issues within the community? If yes, explain program. KEYS TO QUALIFYING: - 1) Must be environmentally educational or beneficial. 2) Must have occurred within past 1 year. 3) Not sales/marketing.</p>	<p>4/29/08</p>	<p>Participates with local schools to install "Do not dump drains to waterways" emblems on storm water inlets. Also conducts tours/ workshops for local schools, boys and girl scouts , as well as gifted and talented students, creek bank restoration projects</p>
<p>7) ENVIRONMENTAL PURCHASING POLICY- Has the site implemented an "Environmental Purchasing Policy" resulting in the purchase of products and office supplies that are recognized as environmentally responsible? If yes, describe. KEYS TO QUALIFYING: - 1) Site must provide one of the following - a written policy - documentation of preferred products purchased and presence of substantial environmentally preferred products on-site. 2) In all cases environmental aspect should be obvious or easily explained by site rep.</p>	<p>4/29/08</p>	<p>Purchase recycled paper, soy based hand cleaners, and other environmentally friendly products</p>

## MOUNT LAUREL TWP MUNICIPAL COMPLEX & DPW VEHICLE FUELING

Site ID: MOUNT LAUREL TWP MUNICIPAL COMPLEX & DPW VEHICLE FUELING  
 10675 100 MT LAUREL RD,  
 MOUNT LAUREL TWP, NJ 08054

Stewardship Activities	Date Acknowledged	Comments
<p>12) GREEN BUILDING IMPLEMENTATION - Has the site undertaken any projects supportive of green design concepts or does the site incorporate green building design criteria for new construction/renovation projects? If yes, describe projects or provide written policy. KEYS TO QUALIFYING: - 1) Following green building principles. 2) No certification required. 3) Can be small and narrowly focused provided that - obvious or demonstratable environmental benefit - took thought, effort or cost beyond standard practice. 4) Applies to facilities, buildings and grounds not manufacturing, operations, processes or transportation (see question numbers 18 &amp; 19). 5) Automatic if certified (#11 Green Building Certification).</p>	<p>1/7/16</p>	<p>Mt. Laurel upgraded its lighting system in the Municipal Center to have high efficiency lighting with low wattage light bulbs and motion sensors, as well as installed 3 new high efficiency hvac units.</p>
<p>12) GREEN BUILDING IMPLEMENTATION - Has the site undertaken any projects supportive of green design concepts or does the site incorporate green building design criteria for new construction/renovation projects? If yes, describe projects or provide written policy. KEYS TO QUALIFYING: - 1) Following green building principles. 2) No certification required. 3) Can be small and narrowly focused provided that - obvious or demonstratable environmental benefit - took thought, effort or cost beyond standard practice. 4) Applies to facilities, buildings and grounds not manufacturing, operations, processes or transportation (see question numbers 18 &amp; 19). 5) Automatic if certified (#11 Green Building Certification).</p>	<p>2/22/13</p>	<p>Mt. Laurel has upgraded its lighting system in the Municipal Center with high efficiency/low wattage light bulbs and motion sensors; and 3 new high efficiency hv/ac units were installed at the Municipal Center.</p>

## NATIONAL AUTO DEALERS EXCHANGE

Stewardship Activities	Date Acknowledged	Comments
<p>16) MATERIAL CONSERVATION - Has the site taken actions to reduce total material usage or disposal? If yes, describe. KEYS TO QUALIFYING: - 1) Site should be able to document type and quantity of materials exchanged/reused/recycled. 2) Exchanges or one-time events must have occurred within one year. 3) Process, product or formulation changes from anytime in the past must exceed current common practice for recognition. 4) Recycling must exceed mandatory requirements - beyond county plan - beyond municipal ordinance. 5) Durable goods and capital investment "life cycles" will not be considered. 6) Combustion of waste or recycling into a fuel will not be recognized.</p>	<p>3/28/17</p>	<p>NADE continues their extensive recycling program by documenting all recycled materials including asphalt millings, light bulbs, kitchen grease waste &amp; metals in addition to newspapers and can goods that are commonly recycled.</p>
<p>20) RENEWABLE ENERGY USE - Does the site use renewable energy sources? If yes, identify the direct source (solar, wind, bio, etc.) or name the CleanPower supplier and characterize the amount. KEYS TO QUALIFYING: - 1) Any installations should be functional. 2) CleanPower purchases should be clearly shown in energy bills. 3) No time limit on renewable installations.</p>	<p>3/28/17</p>	<p>NADE continues to use Solar Panels that provide electricity for four (4) buildings.</p>
<p>16) MATERIAL CONSERVATION - Has the site taken actions to reduce total material usage or disposal? If yes, describe. KEYS TO QUALIFYING: - 1) Site should be able to document type and quantity of materials exchanged/reused/recycled. 2) Exchanges or one-time events must have occurred within one year. 3) Process, product or formulation changes from anytime in the past must exceed current common practice for recognition. 4) Recycling must exceed mandatory requirements - beyond county plan - beyond municipal ordinance. 5) Durable goods and capital investment "life cycles" will not be considered. 6) Combustion of waste or recycling into a fuel will not be recognized.</p>	<p>5/13/16</p>	<p>NADE continues their extensive recycling program, documenting all recycled materials including asphalt millings, light bulbs, kitchen grease &amp; metals in addition to materials required to be recycled.</p>
<p>20) RENEWABLE ENERGY USE - Does the site use renewable energy sources? If yes, identify the direct source (solar, wind, bio, etc.) or name the CleanPower supplier and characterize the amount. KEYS TO QUALIFYING: - 1) Any installations should be functional. 2) CleanPower purchases should be clearly shown in energy bills. 3) No time limit on renewable installations.</p>	<p>5/13/16</p>	<p>NADE has installed Solar Panels that generate renewable energy and provides electric for four (4) buildings.</p>
<p>16) MATERIAL CONSERVATION - Has the site taken actions to reduce total material usage or disposal? If yes, describe. KEYS TO QUALIFYING: - 1) Site should be able to document type and quantity of materials exchanged/reused/recycled. 2) Exchanges or one-time events must have occurred within one year. 3) Process, product or formulation changes from anytime in the past must exceed current common practice for recognition. 4) Recycling must exceed mandatory requirements - beyond county plan - beyond municipal ordinance. 5) Durable goods and capital investment "life cycles" will not be considered. 6) Combustion of waste or recycling into a fuel will not be recognized.</p>	<p>5/13/15</p>	<p>NADE continues their extensive recycling program, documenting all recycled materials including asphalt millings, light bulbs, kitchen grease &amp; metals in addition to materials required to be recycled.</p>

<p>16) MATERIAL CONSERVATION - Has the site taken actions to reduce total material usage or disposal? If yes, describe. KEYS TO QUALIFYING: - 1) Site should be able to document type and quantity of materials exchanged/reused/recycled. 2) Exchanges or one-time events must have occurred within one year. 3) Process, product or formulation changes from anytime in the past must exceed current common practice for recognition. 4) Recycling must exceed mandatory requirements - beyond county plan - beyond municipal ordinance. 5) Durable goods and capital investment "life cycles" will not be considered. 6) Combustion of waste or recycling into a fuel will not be recognized.</p>	<p>6/6/13</p>	<p>All recycling is documented . Extensive recycling program, including items not mandated to be recycled under any ordinances including: asphalt millings, all light bulbs, kitchen grease, metals, in addition to required recycling of paper, cardboard, and glass.</p>
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## NEW HANOVER TWP MUNICIPAL BUILDING

Site ID: NEW HANOVER TWP MUNICIPAL BUILDING  
50441 2 HOCKAMICK RD, & MAIN ST  
COOKSTOWN, NJ 08511

Stewardship Activities	Date Acknowledged	Comments
<p>12) GREEN BUILDING IMPLEMENTATION - Has the site undertaken any projects supportive of green design concepts or does the site incorporate green building design criteria for new construction/renovation projects? If yes, describe projects or provide written policy. KEYS TO QUALIFYING: - 1) Following green building principles. 2) No certification required. 3) Can be small and narrowly focused provided that - obvious or demonstratable environmental benefit - took thought, effort or cost beyond standard practice. 4) Applies to facilities, buildings and grounds not manufacturing, operations, processes or transportation (see question numbers 18 &amp; 19). 5) Automatic if certified (#11 Green Building Certification).</p>	<p>11/12/15</p>	<p>New Hanover Township replaced its light bulbs and ballasts with new high efficiency low wattage ones in both the municipal building and the public works building. A new energy efficient air conditioner unit and new programmable thermostat were installed in the municipal building.</p>
<p>12) GREEN BUILDING IMPLEMENTATION - Has the site undertaken any projects supportive of green design concepts or does the site incorporate green building design criteria for new construction/renovation projects? If yes, describe projects or provide written policy. KEYS TO QUALIFYING: - 1) Following green building principles. 2) No certification required. 3) Can be small and narrowly focused provided that - obvious or demonstratable environmental benefit - took thought, effort or cost beyond standard practice. 4) Applies to facilities, buildings and grounds not manufacturing, operations, processes or transportation (see question numbers 18 &amp; 19). 5) Automatic if certified (#11 Green Building Certification).</p>	<p>2/14/13</p>	<p>New Hanover Township replaced its light bulbs and ballasts with new high efficiency low wattage ones in both the Municipal building and the Public Works building. A new energy efficient Air conditioner unit and new programmable thermostat were installed in the Municipal building.</p>

# NJ AMERICAN WATER CO

Site ID: NJ AMERICAN WATER CO  
 38198 RT 68 & LINCOLN DR,  
 MANSFIELD, NJ 08022

Stewardship Activities	Date Acknowledged	Comments
18) PROCESS/OPERATIONS ENERGY USE REDUCTION - Has the site substantially improved its energy efficiency by implementing changes in production/manufacturing operations? If yes, describe what was done, date initiated and impact on energy use. KEYS TO QUALIFYING: - 1) Changes should be observable or documented. 2) These should be changes with potential to noticeably reduce a site's carbon footprint. 3) Reduction within last 5 years.	6/2/16	Continued use of variable frequency drives on blowers, conserving energy.
3) ENVIRONMENTAL POLICY - Is the site operated under a comprehensive written environmental policy, signed by the current senior officer of the organization addressing more than just compliance? KEYS TO QUALIFYING: - 1) Written document - inspector must see it! 2) Defined and executed by management - ideally signed, but ok if obviously endorsed/promoted. 3) Employees aware of policy - posted or obviously shared at site. 4) Commitment to environmental performance beyond just regulatory/legal compliance.	6/2/16	Continued operation under written environmental policy.
20) RENEWABLE ENERGY USE - Does the site use renewable energy sources? If yes, identify the direct source (solar, wind, bio, etc.) or name the CleanPower supplier and characterize the amount. KEYS TO QUALIFYING: - 1) Any installations should be functional. 2) CleanPower purchases should be clearly shown in energy bills. 3) No time limit on renewable installations.	6/2/16	Solar lights previously installed on exterior of plant are still in use as confirmed by operator.
18) PROCESS/OPERATIONS ENERGY USE REDUCTION - Has the site substantially improved its energy efficiency by implementing changes in production/manufacturing operations? If yes, describe what was done, date initiated and impact on energy use. KEYS TO QUALIFYING: - 1) Changes should be observable or documented. 2) These should be changes with potential to noticeably reduce a site's carbon footprint. 3) Reduction within last 5 years.	6/6/13	8 solar lights recently installed on exterior of treatment plant, Variable frequency drives installed on blower motors to conserve energy, larger filter membranes were installed that take less energy for wastewater to pass through.
3) ENVIRONMENTAL POLICY - Is the site operated under a comprehensive written environmental policy, signed by the current senior officer of the organization addressing more than just compliance? KEYS TO QUALIFYING: - 1) Written document - inspector must see it! 2) Defined and executed by management - ideally signed, but ok if obviously endorsed/promoted. 3) Employees aware of policy - posted or obviously shared at site. 4) Commitment to environmental performance beyond just regulatory/legal compliance.	6/6/13	confirmed written documentation onsite: Environmental Management Plan, including plans for operation in a more environmental friendly manner.
4) ENVIRONMENTAL MANAGEMENT SYSTEM - Is the site operated utilizing an Environmental Management System (EMS)? If yes, describe system employed, list any certifications. KEYS TO QUALIFYING: - 1) Must have an Environmental Policy (Yes to Question #3). 2) Site should have a Comprehensive EMS document or plan - more than just compliance, 3) Performance Evaluation - written report - at least annually.	6/6/13	confirmed written documentation onsite: Environmental Management Plan, including plans for operation in a more environmental friendly manner.

## NJ AMERICAN WATER CO @ MOUNT HOLLY

Site ID: NJ AMERICAN WATER CO @ MOUNT HOLLY  
58183 84 MILL ST,  
MOUNT HOLLY TWP, NJ 08060

Stewardship Activities	Date Acknowledged	Comments
3) ENVIRONMENTAL POLICY - Is the site operated under a comprehensive written environmental policy, signed by the current senior officer of the organization addressing more than just compliance? KEYS TO QUALIFYING: - 1) Written document - inspector must see it! 2) Defined and executed by management - ideally signed, but ok if obviously endorsed/promoted. 3) Employees aware of policy - posted or obviously shared at site. 4) Commitment to environmental performance beyond just regulatory/legal compliance.	2/10/09	The Environmental Policy was adopted May 30, 2008 and can be found on the American Water Works Company, Inc website at the following address: " <a href="http://www.amwater.com/files/Environmental_Policy_2008-05-30.pdf">http://www.amwater.com/files/Environmental_Policy_2008-05-30.pdf</a> "

## NJ AMERICAN WATER CO @ MT HOLLY

Site ID: NJ AMERICAN WATER CO @ MT HOLLY  
58220 RETREAT RD,  
SOUTHAMPTON TWP, NJ 08088

Stewardship Activities	Date Acknowledged	Comments
3) ENVIRONMENTAL POLICY - Is the site operated under a comprehensive written environmental policy, signed by the current senior officer of the organization addressing more than just compliance? KEYS TO QUALIFYING: - 1) Written document - inspector must see it! 2) Defined and executed by management - ideally signed, but ok if obviously endorsed/promoted. 3) Employees aware of policy - posted or obviously shared at site. 4) Commitment to environmental performance beyond just regulatory/legal compliance.	6/17/09	The Environmental Policy was adopted May 30, 2008 and can be found on the American Water Works Company, Inc website at the following address: " <a href="http://www.amwater.com/files/Environmental_Policy_2008-05-30.pdf">http://www.amwater.com/files/Environmental_Policy_2008-05-30.pdf</a> "

## NJ AMERICAN WATER CO SUNBURY

Site ID: NJ AMERICAN WATER CO SUNBURY  
58217 ANDERSON RD, OFF RT 530  
PEMBERTON TWP, NJ 08053

Stewardship Activities	Date Acknowledged	Comments
3) ENVIRONMENTAL POLICY - Is the site operated under a comprehensive written environmental policy, signed by the current senior officer of the organization addressing more than just compliance? KEYS TO QUALIFYING: - 1) Written document - inspector must see it! 2) Defined and executed by management - ideally signed, but ok if obviously endorsed/promoted. 3) Employees aware of policy - posted or obviously shared at site. 4) Commitment to environmental performance beyond just regulatory/legal compliance.	2/10/09	The Environmental Policy was adopted May 30, 2008 and can be found on the American Water Works Company, Inc website at the following address: " <a href="http://www.amwater.com/files/Environmental_Policy_2008-05-30.pdf">http://www.amwater.com/files/Environmental_Policy_2008-05-30.pdf</a> "

## NJ AMERICAN WATER DELAWARE RIVER REGIONAL WTP

Stewardship Activities	Date Acknowledged	Comments
14) HAZARDOUS MATERIALS REDUCTION - Has the site implemented a change in operations and/or product formulation resulting in reduction or elimination of hazardous materials used/disposed of at the site? If yes, describe. KEYS TO QUALIFYING: - 1) Applies to hazardous materials. 2) Site should be able to back up reductions with data or demonstrations - manifests - observable process change - goal tracked in EMS and found in annual report. 3) Production adjusted reduction (not from slow business cycle). 4) Reduced risk with same volume or amount can qualify (swap high hazard for low hazard).	11/14/18	A 2017 - 2018 project removed chlorine gas from the plant and replaced it with an onsite sodium hypochlorite generation system.
12) GREEN BUILDING IMPLEMENTATION - Has the site undertaken any projects supportive of green design concepts or does the site incorporate green building design criteria for new construction/renovation projects? If yes, describe projects or provide written policy. KEYS TO QUALIFYING: - 1) Following green building principles. 2) No certification required. 3) Can be small and narrowly focused provided that - obvious or demonstratable environmental benefit - took thought, effort or cost beyond standard practice. 4) Applies to facilities, buildings and grounds not manufacturing, operations, processes or transportation (see question numbers 18 & 19). 5) Automatic if certified (#11 Green Building Certification).	11/14/18	In 2018, all of the light fixtures for the administrative office area were upgraded to high efficiency LED lights.
10) OUTREACH PROGRAM - Does the site have an outreach program that offers assistance to community leaders, local schools, neighborhood groups, etc. to address, educate and collaborate on environmental issues within the community? If yes, explain program. KEYS TO QUALIFYING: - 1) Must be environmentally educational or beneficial. 2) Must have occurred within past 1 year. 3) Not sales/marketing.	11/14/18	NJAW has an Environmental Grant Program which is available online.
3) ENVIRONMENTAL POLICY - Is the site operated under a comprehensive written environmental policy, signed by the current senior officer of the organization addressing more than just compliance? KEYS TO QUALIFYING: - 1) Written document - inspector must see it! 2) Defined and executed by management - ideally signed, but ok if obviously endorsed/promoted. 3) Employees aware of policy - posted or obviously shared at site. 4) Commitment to environmental performance beyond just regulatory/legal compliance.	11/14/18	There is a description of AW / NJAW's policy for compliance with Federal and State regulations is available online. The page also describes the AW Environmental Management Plan System and internal audit program. There is a specific Environmental Management Plan for NJAW's South Service Area (Burlington, Camden, Gloucester and Salem Counties).
4) ENVIRONMENTAL MANAGEMENT SYSTEM - Is the site operated utilizing an Environmental Management System (EMS)? If yes, describe system employed, list any certifications. KEYS TO QUALIFYING: - 1) Must have an Environmental Policy (Yes to Question #3). 2) Site should have a Comprehensive EMS document or plan - more than just compliance, 3) Performance Evaluation - written report - at least annually.	11/14/18	NJAW utilizes an Environmental Management System (EMS) which is reviewed on a quarterly basis to evaluate environmental performance.
5) ANNUAL ENVIRONMENTAL REPORT - Does the site publish an Annual Environmental Report? KEYS TO QUALIFYING: - 1) Measures improvements or elements beyond just compliance. 2) Public document that must be available online - online report must be within one year. 3) Very small organizations may qualify with less formal reporting.	11/14/18	There is an annual Environmental Report posted on the NJAW website.

23) EPA VOLUNTARY PROGRAMS - Is the site participating in an EPA sponsored voluntary program? If yes, include the applicable EPA program(s). KEYS TO QUALIFYING: - 1) Site should be able to clearly identify any formal EPA program and describe their participation.	11/14/18	NJAW participates in Partnership for Safe Water. NJAW Delaware River Regional Water Treatment Plant is a 15-Year Director's Award Winner (Treatment Program Phase III). Further information can be found on the American Water Works Association website
20) RENEWABLE ENERGY USE - Does the site use renewable energy sources? If yes, identify the direct source (solar, wind, bio, etc.) or name the CleanPower supplier and characterize the amount. KEYS TO QUALIFYING: - 1) Any installations should be functional. 2) CleanPower purchases should be clearly shown in energy bills. 3) No time limit on renewable installations.	11/14/18	A 1,000 kWdc Solar Project was installed in 2012.
Partnership for Safe Water.	5/2/08	NJAW Delaware River Plant is currently a Phase III Director's Awardee and is a current Five-Year Director's Award winner. Further information on this voluntary program & on NJAW Delaware River Plant's participation in this program can be found at the American Water Works Association website at the following address: <a href="http://www.awwa.org/Resources/utilitymanage.cfm?ItemNumber=616&amp;navItemNumber=29265">http://www.awwa.org/Resources/utilitymanage.cfm?ItemNumber=616&amp;navItemNumber=29265</a>
23) EPA VOLUNTARY PROGRAMS - Is the site participating in an EPA sponsored voluntary program? If yes, include the applicable EPA program(s). KEYS TO QUALIFYING: - 1) Site should be able to clearly identify any formal EPA program and describe their participation.	5/2/08	Partnership for Safe Water. An annual report is submitted to EPA via computer files for raw and finished water turbidity on a "Partnership" software as well as a brief narrative of how the treatment benchmarks were achieved without major capitol expenditures.

## NJDOC YARVILLE YOUTH CORRECTIONAL FACILITY

Site ID: NJDOC YARVILLE YOUTH CORRECTIONAL FACILITY  
57094 11401 OLD HIGHBRIDGE RD,  
CHESTERFIELD TWP, NJ 08620

Stewardship Activities	Date Acknowledged	Comments
16) MATERIAL CONSERVATION - Has the site taken actions to reduce total material usage or disposal? If yes, describe. KEYS TO QUALIFYING: - 1) Site should be able to document type and quantity of materials exchanged/reused/recycled. 2) Exchanges or one-time events must have occurred within one year. 3) Process, product or formulation changes from anytime in the past must exceed current common practice for recognition. 4) Recycling must exceed mandatory requirements - beyond county plan - beyond municipal ordinance. 5) Durable goods and capital investment "life cycles" will not be considered. 6) Combustion of waste or recycling into a fuel will not be recognized.	3/29/16	all batteries get recycled by AERC
12) GREEN BUILDING IMPLEMENTATION - Has the site undertaken any projects supportive of green design concepts or does the site incorporate green building design criteria for new construction/renovation projects? If yes, describe projects or provide written policy. KEYS TO QUALIFYING: - 1) Following green building principles. 2) No certification required. 3) Can be small and narrowly focused provided that - obvious or demonstratable environmental benefit - took thought, effort or cost beyond standard practice. 4) Applies to facilities, buildings and grounds not manufacturing, operations, processes or transportation (see question numbers 18 & 19). 5) Automatic if certified (#11 Green Building Certification).	3/29/16	light ballasts with mercury are being removed. Perimeter lighting and interior exit lighting, as well as all ballasts have been changed to LEDs

## NORTH HANOVER TWP

Site ID: NORTH HANOVER TWP  
50557 41 SCHOOLHOUSE RD,  
JACOBSTOWN, NJ 08562

Stewardship Activities	Date Acknowledged	Comments
12) GREEN BUILDING IMPLEMENTATION - Has the site undertaken any projects supportive of green design concepts or does the site incorporate green building design criteria for new construction/renovation projects? If yes, describe projects or provide written policy. KEYS TO QUALIFYING: - 1) Following green building principles. 2) No certification required. 3) Can be small and narrowly focused provided that - obvious or demonstratable environmental benefit - took thought, effort or cost beyond standard practice. 4) Applies to facilities, buildings and grounds not manufacturing, operations, processes or transportation (see question numbers 18 & 19). 5) Automatic if certified (#11 Green Building Certification).	9/11/17	North Hanover Township installed energy efficient lighting in the municipal building and the community center. They also installed 2 new high efficiency air conditioners in the municipal building.

## OCEAN SPRAY CRANBERRIES INC

Site ID: OCEAN SPRAY CRANBERRIES INC  
21352 RT 563, RECEIVING STA  
WOODLAND TWP, NJ 080190000

Stewardship Activities	Date Acknowledged	Comments
22) INNOVATIVE PROGRAM - Has the site adopted/ developed any innovative programs not captured in other checklist questions that improve/reduce the site's environmental impact and promotes environmental excellence within its organization? If yes, describe initiative. KEYS TO QUALIFYING: - 1) Any voluntary activity or program that results in a benefit to the environment but does not easily qualify for recognition under the previous categories.	10/20/11	Ocean Spray Cranberries, Inc. (a cooperative of multiple local farmers) retains cranberry vegetative waste materials, which is then offered back to the cooperative members for their "blueberry fields" as compost.

# PINELANDS NURSERY

Site ID: PINELANDS NURSERY  
 161242 323 ISLAND RD,  
 MANSFIELD, NJ 08022

Stewardship Activities	Date Acknowledged	Comments
14) HAZARDOUS MATERIALS REDUCTION - Has the site implemented a change in operations and/or product formulation resulting in reduction or elimination of hazardous materials used/disposed of at the site? If yes, describe. KEYS TO QUALIFYING: - 1) Applies to hazardous materials. 2) Site should be able to back up reductions with data or demonstrations - manifests - observable process change - goal tracked in EMS and found in annual report. 3) Production adjusted reduction (not from slow business cycle). 4) Reduced risk with same volume or amount can qualify (swap high hazard for low hazard).	12/21/17	Farm practices for hazardous materials reduction is in the form of utilizing rice hulls and weed mats for weed prevention. These practices greatly reduce the amount of herbicide used on the farm yearly.
15) WATER USE REDUCTION - Has the site employed a program to substantially reduce or reuse water? If yes, describe. KEYS TO QUALIFYING: - 1) Site should be able to back up reductions with data or demonstrations - water bill or other monitoring - obvious process change observed - goal tracked in EMS and found in annual report. 2) Production adjusted reduction (not from slow business cycle). 3) No credit for drought restriction steps.	12/21/17	Drip irrigation is used on several acres of the farm.
12) GREEN BUILDING IMPLEMENTATION - Has the site undertaken any projects supportive of green design concepts or does the site incorporate green building design criteria for new construction/renovation projects? If yes, describe projects or provide written policy. KEYS TO QUALIFYING: - 1) Following green building principles. 2) No certification required. 3) Can be small and narrowly focused provided that - obvious or demonstratable environmental benefit - took thought, effort or cost beyond standard practice. 4) Applies to facilities, buildings and grounds not manufacturing, operations, processes or transportation (see question numbers 18 & 19). 5) Automatic if certified (#11 Green Building Certification).	12/21/17	LED lighting is used on site.
20) RENEWABLE ENERGY USE - Does the site use renewable energy sources? If yes, identify the direct source (solar, wind, bio, etc.) or name the CleanPower supplier and characterize the amount. KEYS TO QUALIFYING: - 1) Any installations should be functional. 2) CleanPower purchases should be clearly shown in energy bills. 3) No time limit on renewable installations.	12/21/17	Solar panels are used for clean power and are attached to the main office building.

## PRODUCTIVE PLASTICS INC

Site ID: PRODUCTIVE PLASTICS INC  
480318 103 W PARK DR,  
MOUNT LAUREL, NJ 08054

Stewardship Activities	Date Acknowledged	Comments
4) ENVIRONMENTAL MANAGEMENT SYSTEM - Is the site operated utilizing an Environmental Management System (EMS)? If yes, describe system employed, list any certifications. KEYS TO QUALIFYING: - 1) Must have an Environmental Policy (Yes to Question #3). 2) Site should have a Comprehensive EMS document or plan - more than just compliance, 3) Performance Evaluation - written report - at least annually.	10/13/17	Productive Plastics Inc. has an Environmental Management System in place at the facility.

## PSE&G BURLINGTON GAS @ CROSSROADS BUSINESS CENTER

Site ID: PSE&G BURLINGTON GAS @ CROSSROADS BUSINESS CENTER  
15529 300 CONNECTICUT DR, T & D  
BURLINGTON TWP, NJ 08099

Stewardship Activities	Date Acknowledged	Comments
Natural Gas STAR Program.	2/26/13	EPA Natural Gas STAR Program - Distribution Sector <a href="http://www.epa.gov/gasstar/partners/index.html">http://www.epa.gov/gasstar/partners/index.html</a>
14) HAZARDOUS MATERIALS REDUCTION - Has the site implemented a change in operations and/or product formulation resulting in reduction or elimination of hazardous materials used/disposed of at the site? If yes, describe. KEYS TO QUALIFYING: - 1) Applies to hazardous materials. 2) Site should be able to back up reductions with data or demonstrations - manifests - observable process change - goal tracked in EMS and found in annual report. 3) Production adjusted reduction (not from slow business cycle). 4) Reduced risk with same volume or amount can qualify (swap high hazard for low hazard).	2/26/13	Generating less hazardous waste - By 2007, annual hazardous waste production from PSEG's New Jersey facilities dropped to less than 25 tons per year, from 1,460 tons per year in 1992. This dramatic improvement is the result of prudent management and segregation of hazardous materials, finding uses for surplus materials, removing hazardous components before disposal and through product substitution. <a href="http://pseg.com/info/environment/ps_recycle.jsp">http://pseg.com/info/environment/ps_recycle.jsp</a>
16) MATERIAL CONSERVATION - Has the site taken actions to reduce total material usage or disposal? If yes, describe. KEYS TO QUALIFYING: - 1) Site should be able to document type and quantity of materials exchanged/reused/recycled. 2) Exchanges or one-time events must have occurred within one year. 3) Process, product or formulation changes from anytime in the past must exceed current common practice for recognition. 4) Recycling must exceed mandatory requirements - beyond county plan - beyond municipal ordinance. 5) Durable goods and capital investment "life cycles" will not be considered. 6) Combustion of waste or recycling into a fuel will not be recognized.	2/26/13	<a href="http://pseg.com/info/environment/ps_recycle.jsp">http://pseg.com/info/environment/ps_recycle.jsp</a>
10) OUTREACH PROGRAM - Does the site have an outreach program that offers assistance to community leaders, local schools, neighborhood groups, etc. to address, educate and collaborate on environmental issues within the community? If yes, explain program. KEYS TO QUALIFYING: - 1) Must be environmentally educational or beneficial. 2) Must have occurred within past 1 year. 3) Not sales/marketing.	2/26/13	<a href="http://pseg.com/info/environment/ps_greening.jsp">http://pseg.com/info/environment/ps_greening.jsp</a>

3) ENVIRONMENTAL POLICY - Is the site operated under a comprehensive written environmental policy, signed by the current senior officer of the organization addressing more than just compliance? KEYS TO QUALIFYING: - 1) Written document - inspector must see it! 2) Defined and executed by management - ideally signed, but ok if obviously endorsed/promoted. 3) Employees aware of policy - posted or obviously shared at site. 4) Commitment to environmental performance beyond just regulatory/legal compliance.	2/26/13	<a href="http://pseg.com/info/environment/health.jsp">http://pseg.com/info/environment/health.jsp</a>
4) ENVIRONMENTAL MANAGEMENT SYSTEM - Is the site operated utilizing an Environmental Management System (EMS)? If yes, describe system employed, list any certifications. KEYS TO QUALIFYING: - 1) Must have an Environmental Policy (Yes to Question #3). 2) Site should have a Comprehensive EMS document or plan - more than just compliance, 3) Performance Evaluation - written report - at least annually.	2/26/13	<a href="http://pseg.com/info/environment/sustainability/2009/green/envirogmt.jsp">http://pseg.com/info/environment/sustainability/2009/green/envirogmt.jsp</a>
5) ANNUAL ENVIRONMENTAL REPORT - Does the site publish an Annual Environmental Report? KEYS TO QUALIFYING: - 1) Measures improvements or elements beyond just compliance. 2) Public document that must be available online - online report must be within one year. 3) Very small organizations may qualify with less formal reporting.	2/26/13	<a href="http://pseg.com/info/environment/sustainability/2012/sustainability_report/HTML/index.html">http://pseg.com/info/environment/sustainability/2012/sustainability_report/HTML/index.html</a>
23) EPA VOLUNTARY PROGRAMS - Is the site participating in an EPA sponsored voluntary program? If yes, include the applicable EPA program(s). KEYS TO QUALIFYING: - 1) Site should be able to clearly identify any formal EPA program and describe their participation.	2/26/13	
17) EMPLOYEE TRIP REDUCTION - Has the site implemented a successful employee trip reduction program? If yes, describe program and results or participation. KEYS TO QUALIFYING: - 1) Site should be able to show - policy or program summary/rules - records of participation or trip reduction.	2/26/13	Employee Trip Reduction is detailed in the document entitled Flexible Work Options, Enterprise Practices - Human Resources 770-14 dated 1/17/12.

## PSEG FOSSIL GENERATING STATION

Site ID: PSEG FOSSIL GENERATING STATION  
11015 200 DEVLIN AVE, & W BROAD ST  
BURLINGTON TWP, NJ 08016

Stewardship Activities	Date Acknowledged	Comments
3) ENVIRONMENTAL POLICY - Is the site operated under a comprehensive written environmental policy, signed by the current senior officer of the organization addressing more than just compliance? KEYS TO QUALIFYING: - 1) Written document - inspector must see it! 2) Defined and executed by management - ideally signed, but ok if obviously endorsed/promoted. 3) Employees aware of policy - posted or obviously shared at site. 4) Commitment to environmental performance beyond just regulatory/legal compliance.	4/4/17	
4) ENVIRONMENTAL MANAGEMENT SYSTEM - Is the site operated utilizing an Environmental Management System (EMS)? If yes, describe system employed, list any certifications. KEYS TO QUALIFYING: - 1) Must have an Environmental Policy (Yes to Question #3). 2) Site should have a Comprehensive EMS document or plan - more than just compliance, 3) Performance Evaluation - written report - at least annually.	4/4/17	PSEG uses a 14-point management system based on the International Standard Organization 14001 standard (ISO 14001) and Occupational Health & Safety Assessment Series Specification (OSHAS 18001) .

5) ANNUAL ENVIRONMENTAL REPORT - Does the site publish an Annual Environmental Report? KEYS TO QUALIFYING: - 1) Measures improvements or elements beyond just compliance. 2) Public document that must be available online - online report must be within one year. 3) Very small organizations may qualify with less formal reporting.	4/4/17	
23) EPA VOLUNTARY PROGRAMS - Is the site participating in an EPA sponsored voluntary program? If yes, include the applicable EPA program(s). KEYS TO QUALIFYING: - 1) Site should be able to clearly identify any formal EPA program and describe their participation.	4/4/17	Wastewise
3) ENVIRONMENTAL POLICY - Is the site operated under a comprehensive written environmental policy, signed by the current senior officer of the organization addressing more than just compliance? KEYS TO QUALIFYING: - 1) Written document - inspector must see it! 2) Defined and executed by management - ideally signed, but ok if obviously endorsed/promoted. 3) Employees aware of policy - posted or obviously shared at site. 4) Commitment to environmental performance beyond just regulatory/legal compliance.	4/23/14	<a href="http://www.pseg.com/info/environment/health.jsp">www.pseg.com/info/environment/health.jsp</a>
4) ENVIRONMENTAL MANAGEMENT SYSTEM - Is the site operated utilizing an Environmental Management System (EMS)? If yes, describe system employed, list any certifications. KEYS TO QUALIFYING: - 1) Must have an Environmental Policy (Yes to Question #3). 2) Site should have a Comprehensive EMS document or plan - more than just compliance, 3) Performance Evaluation - written report - at least annually.	4/23/14	PSEG uses a 14-point management system based on the International Standard Organization 14001 standard (ISO 14001) and Occupational Health & Safety Assessment Series Specification (OSHAS 18001) .
5) ANNUAL ENVIRONMENTAL REPORT - Does the site publish an Annual Environmental Report? KEYS TO QUALIFYING: - 1) Measures improvements or elements beyond just compliance. 2) Public document that must be available online - online report must be within one year. 3) Very small organizations may qualify with less formal reporting.	4/23/14	<a href="http://www.pseg.com/info/environment/sustainability/2012/sustainability_report/HTML/index.html#/1/">http://www.pseg.com/info/environment/sustainability/2012/sustainability_report/HTML/index.html#/1/</a>
23) EPA VOLUNTARY PROGRAMS - Is the site participating in an EPA sponsored voluntary program? If yes, include the applicable EPA program(s). KEYS TO QUALIFYING: - 1) Site should be able to clearly identify any formal EPA program and describe their participation.	4/23/14	Wastewise
WasteWise.	5/21/13	
3) ENVIRONMENTAL POLICY - Is the site operated under a comprehensive written environmental policy, signed by the current senior officer of the organization addressing more than just compliance? KEYS TO QUALIFYING: - 1) Written document - inspector must see it! 2) Defined and executed by management - ideally signed, but ok if obviously endorsed/promoted. 3) Employees aware of policy - posted or obviously shared at site. 4) Commitment to environmental performance beyond just regulatory/legal compliance.	5/21/13	<a href="http://www.pseg.com/info/environment/health.jsp">www.pseg.com/info/environment/health.jsp</a>
4) ENVIRONMENTAL MANAGEMENT SYSTEM - Is the site operated utilizing an Environmental Management System (EMS)? If yes, describe system employed, list any certifications. KEYS TO QUALIFYING: - 1) Must have an Environmental Policy (Yes to Question #3). 2) Site should have a Comprehensive EMS document or plan - more than just compliance, 3) Performance Evaluation - written report - at least annually.	5/21/13	PSEG uses a 14-point management system based on the International Standard Organization 14001 standard (ISO 14001) and Occupational Health & Safety Assessment Series Specification (OSHAS 18001) .

<p>5) ANNUAL ENVIRONMENTAL REPORT - Does the site publish an Annual Environmental Report? KEYS TO QUALIFYING: - 1) Measures improvements or elements beyond just compliance. 2) Public document that must be available online - online report must be within one year. 3) Very small organizations may qualify with less formal reporting.</p>	<p>5/21/13</p>	<p><a href="http://www.pseg.com/info/environment/sustainability/2012/sustainability_report/HTML/index.html#/1/">http://www.pseg.com/info/environment/sustainability/2012/sustainability_report/HTML/index.html#/1/</a></p>
<p>23) EPA VOLUNTARY PROGRAMS - Is the site participating in an EPA sponsored voluntary program? If yes, include the applicable EPA program(s). KEYS TO QUALIFYING: - 1) Site should be able to clearly identify any formal EPA program and describe their participation.</p>	<p>5/21/13</p>	

**PSE&G SOUTHERN DIV MOORESTOWN SUB HDQTRS**

Site ID: PSE&G SOUTHERN DIV MOORESTOWN SUB HDQTRS  
 10732 300 NEW ALBANY RD,  
 MOORESTOWN, NJ 08057

Stewardship Activities	Date Acknowledged	Comments
<p>15) WATER USE REDUCTION - Has the site employed a program to substantially reduce or reuse water? If yes, describe. KEYS TO QUALIFYING: - 1) Site should be able to back up reductions with data or demonstrations - water bill or other monitoring - obvious process change observed - goal tracked in EMS and found in annual report. 2) Production adjusted reduction (not from slow business cycle). 3) No credit for drought restriction steps.</p>	<p>2/16/18</p>	<p>Automatic on/off water faucets located in the restrooms.</p>
<p>19) TRANSPORTATION ENERGY USE REDUCTION - Excluding employee trip reduction, has the site substantially improved its energy efficiency by implementing changes in the transportation utilized? If yes, describe what was done, date initiated and impact on energy use. KEYS TO QUALIFYING: - 1) Changes should be observable or documented. 2) These should be changes with potential to noticeably reduce a site's carbon footprint. 3) Reduction within last 5 years.</p>	<p>2/16/18</p>	<p>There is a total of 85 hybrid vehicles and 2 electric charging stations.</p>
<p>12) GREEN BUILDING IMPLEMENTATION - Has the site undertaken any projects supportive of green design concepts or does the site incorporate green building design criteria for new construction/renovation projects? If yes, describe projects or provide written policy. KEYS TO QUALIFYING: - 1) Following green building principles. 2) No certification required. 3) Can be small and narrowly focused provided that - obvious or demonstratable environmental benefit - took thought, effort or cost beyond standard practice. 4) Applies to facilities, buildings and grounds not manufacturing, operations, processes or transportation (see question numbers 18 &amp; 19). 5) Automatic if certified (#11 Green Building Certification).</p>	<p>2/16/18</p>	<p>Automatic lighting located in the conference rooms.</p>
<p>20) RENEWABLE ENERGY USE - Does the site use renewable energy sources? If yes, identify the direct source (solar, wind, bio, etc.) or name the CleanPower supplier and characterize the amount. KEYS TO QUALIFYING: - 1) Any installations should be functional. 2) CleanPower purchases should be clearly shown in energy bills. 3) No time limit on renewable installations.</p>	<p>2/16/18</p>	<p>There are a total of 4,563 solar panels in-service.</p>

## RAPPLEYAS NURSERY

Site ID: RAPPLEYAS NURSERY  
31612 523 CHESTERFIELD ARNEYTOWN RD, STE A  
CHESTERFIELD, NJ 08501

Stewardship Activities	Date Acknowledged	Comments
15) WATER USE REDUCTION - Has the site employed a program to substantially reduce or reuse water? If yes, describe. KEYS TO QUALIFYING: - 1) Site should be able to back up reductions with data or demonstrations - water bill or other monitoring - obvious process change observed - goal tracked in EMS and found in annual report. 2) Production adjusted reduction (not from slow business cycle). 3) No credit for drought restriction steps.	2/27/14	In this business has 25-30 acres with the drip irrigation system to save water.
12) GREEN BUILDING IMPLEMENTATION - Has the site undertaken any projects supportive of green design concepts or does the site incorporate green building design criteria for new construction/renovation projects? If yes, describe projects or provide written policy. KEYS TO QUALIFYING: - 1) Following green building principles. 2) No certification required. 3) Can be small and narrowly focused provided that - obvious or demonstratable environmental benefit - took thought, effort or cost beyond standard practice. 4) Applies to facilities, buildings and grounds not manufacturing, operations, processes or transportation (see question numbers 18 & 19). 5) Automatic if certified (#11 Green Building Certification).	2/27/14	This farm uses fluorescent lighting T5 inside the facility to conserve energy.

## RAYMOND HLUBIK FARM

Site ID: RAYMOND HLUBIK FARM  
127764 92 GEORGETOWN CHESTERFIELD RD, & WHITE PINE RD  
CHESTERFIELD TWP, NJ 08022

Stewardship Activities	Date Acknowledged	Comments
14) HAZARDOUS MATERIALS REDUCTION - Has the site implemented a change in operations and/or product formulation resulting in reduction or elimination of hazardous materials used/disposed of at the site? If yes, describe. KEYS TO QUALIFYING: - 1) Applies to hazardous materials. 2) Site should be able to back up reductions with data or demonstrations - manifests - observable process change - goal tracked in EMS and found in annual report. 3) Production adjusted reduction (not from slow business cycle). 4) Reduced risk with same volume or amount can qualify (swap high hazard for low hazard).	5/14/13	Reduced use of pesticides and fertilizer by monitoring crops and soil in fields.
20) RENEWABLE ENERGY USE - Does the site use renewable energy sources? If yes, identify the direct source (solar, wind, bio, etc.) or name the CleanPower supplier and characterize the amount. KEYS TO QUALIFYING: - 1) Any installations should be functional. 2) CleanPower purchases should be clearly shown in energy bills. 3) No time limit on renewable installations.	5/14/13	Solar panel arrays installed at site.

# RIMTEC MANUFACTURING CORP

Site ID: RIMTEC MANUFACTURING CORP  
 15788 1702 BEVERLY RD,  
 BURLINGTON TWP, NJ 08016

Stewardship Activities	Date Acknowledged	Comments
<p>12) GREEN BUILDING IMPLEMENTATION - Has the site undertaken any projects supportive of green design concepts or does the site incorporate green building design criteria for new construction/renovation projects? If yes, describe projects or provide written policy. KEYS TO QUALIFYING: - 1) Following green building principles. 2) No certification required. 3) Can be small and narrowly focused provided that - obvious or demonstratable environmental benefit - took thought, effort or cost beyond standard practice. 4) Applies to facilities, buildings and grounds not manufacturing, operations, processes or transportation (see question numbers 18 &amp; 19). 5) Automatic if certified (#11 Green Building Certification).</p>	<p>6/3/15</p>	<p>Facility had updated one warehouse building to motion sensor lighting to reduce energy consumption in 2013. In the production building, Rimtec has changed out ~70 % of three production line lighting to 84 units of motion sensor/LED lights. Started lighting replacement project in the summer of 2013.</p>
<p>12) GREEN BUILDING IMPLEMENTATION - Has the site undertaken any projects supportive of green design concepts or does the site incorporate green building design criteria for new construction/renovation projects? If yes, describe projects or provide written policy. KEYS TO QUALIFYING: - 1) Following green building principles. 2) No certification required. 3) Can be small and narrowly focused provided that - obvious or demonstratable environmental benefit - took thought, effort or cost beyond standard practice. 4) Applies to facilities, buildings and grounds not manufacturing, operations, processes or transportation (see question numbers 18 &amp; 19). 5) Automatic if certified (#11 Green Building Certification).</p>	<p>6/27/13</p>	<p>Facility has updated one warehouse building to Motion Sensor lighting to reduce energy consumption. Facility is in the process of updating the production building with Motion Sensor lighting, so far 7 fixtures are installed. Motion Sensor lighting only turns on when someone is in the area, which reduces energy consumption.</p>

## RIVERSIDE TWP MUNICIPAL BUILDING

Site ID: RIVERSIDE TWP MUNICIPAL BUILDING  
46052 SCOTT ST & PAVILION AVE,  
RIVERSIDE, NJ 080750188

Stewardship Activities	Date Acknowledged	Comments
12) GREEN BUILDING IMPLEMENTATION - Has the site undertaken any projects supportive of green design concepts or does the site incorporate green building design criteria for new construction/renovation projects? If yes, describe projects or provide written policy. KEYS TO QUALIFYING: - 1) Following green building principles. 2) No certification required. 3) Can be small and narrowly focused provided that - obvious or demonstratable environmental benefit - took thought, effort or cost beyond standard practice. 4) Applies to facilities, buildings and grounds not manufacturing, operations, processes or transportation (see question numbers 18 & 19). 5) Automatic if certified (#11 Green Building Certification).	2/20/14	New energy efficient lighting and heating systems for Public Works Bldg and Municipal Town Hall
21) ENVIRONMENTAL ENHANCEMENT PROJECTS - Has the site undertaken an Environmental Enhancement Project that has resulted in the reclamation or improvement of land at the site or within the community? If yes, identify the project and the resulting improvement to the environment. KEYS TO QUALIFYING: - 1) Site should be able to demonstrate project is current/maintained. 2) Project must be completed or underway. 3) Enhancements or mitigation required by permit or settlement action do not qualify.	2/20/14	Twp current permit requires street sweeping for only a section of the entire township. Riverside however street sweeps entire township on a monthly basis April through October, above and beyond what is required by their NJPDES permit, thereby removing additional pollutants that would make their way to surface waters of the state
10) OUTREACH PROGRAM - Does the site have an outreach program that offers assistance to community leaders, local schools, neighborhood groups, etc. to address, educate and collaborate on environmental issues within the community? If yes, explain program. KEYS TO QUALIFYING: - 1) Must be environmentally educational or beneficial. 2) Must have occurred within past 1 year. 3) Not sales/marketing.	2/20/14	Coordination with Clean Communities for litter pick-ups with Boy Scouts and Band Boosters

## RIVERTON BORO

Site ID: RIVERTON BORO  
150313 505 HOWARD ST, STE A  
RIVERTON, NJ 08077

Stewardship Activities	Date Acknowledged	Comments
21) ENVIRONMENTAL ENHANCEMENT PROJECTS - Has the site undertaken an Environmental Enhancement Project that has resulted in the reclamation or improvement of land at the site or within the community? If yes, identify the project and the resulting improvement to the environment. KEYS TO QUALIFYING: - 1) Site should be able to demonstrate project is current/maintained. 2) Project must be completed or underway. 3) Enhancements or mitigation required by permit or settlement action do not qualify.	10/6/17	The students and environmental commission installed 2 rain gardens at the Riverton Elementary School, the shade tree commission plants shade trees every spring, and the Pompeston Creek Watershed Association hosts volunteer river clean ups.

# RIVERTON COUNTRY CLUB

Site ID: RIVERTON COUNTRY CLUB  
 70798 1416 HIGHLAND AVE,  
 CINNAMINSON, NJ 08077

Stewardship Activities	Date Acknowledged	Comments
21) ENVIRONMENTAL ENHANCEMENT PROJECTS - Has the site undertaken an Environmental Enhancement Project that has resulted in the reclamation or improvement of land at the site or within the community? If yes, identify the project and the resulting improvement to the environment. KEYS TO QUALIFYING: - 1) Site should be able to demonstrate project is current/maintained. 2) Project must be completed or underway. 3) Enhancements or mitigation required by permit or settlement action do not qualify.	6/16/17	4 acres of site have been converted to "naturalized" area
10) OUTREACH PROGRAM - Does the site have an outreach program that offers assistance to community leaders, local schools, neighborhood groups, etc. to address, educate and collaborate on environmental issues within the community? If yes, explain program. KEYS TO QUALIFYING: - 1) Must be environmentally educational or beneficial. 2) Must have occurred within past 1 year. 3) Not sales/marketing.	6/16/17	class trips to golf course to emphasize commitment to the environment
14) HAZARDOUS MATERIALS REDUCTION - Has the site implemented a change in operations and/or product formulation resulting in reduction or elimination of hazardous materials used/disposed of at the site? If yes, describe. KEYS TO QUALIFYING: - 1) Applies to hazardous materials. 2) Site should be able to back up reductions with data or demonstrations - manifests - observable process change - goal tracked in EMS and found in annual report. 3) Production adjusted reduction (not from slow business cycle). 4) Reduced risk with same volume or amount can qualify (swap high hazard for low hazard).	6/22/15	Audubon International certification of achievement issued April 2012 for Chemical Use Reduction & Safety on 20 acres of the club.
15) WATER USE REDUCTION - Has the site employed a program to substantially reduce or reuse water? If yes, describe. KEYS TO QUALIFYING: - 1) Site should be able to back up reductions with data or demonstrations - water bill or other monitoring - obvious process change observed - goal tracked in EMS and found in annual report. 2) Production adjusted reduction (not from slow business cycle). 3) No credit for drought restriction steps.	6/22/15	Audubon International certification of achievement issued Sept 2011 for water conservation. Less water is used for irrigation under this program. Received additional certification for water quality management in August 2012
21) ENVIRONMENTAL ENHANCEMENT PROJECTS - Has the site undertaken an Environmental Enhancement Project that has resulted in the reclamation or improvement of land at the site or within the community? If yes, identify the project and the resulting improvement to the environment. KEYS TO QUALIFYING: - 1) Site should be able to demonstrate project is current/maintained. 2) Project must be completed or underway. 3) Enhancements or mitigation required by permit or settlement action do not qualify.	6/22/15	Certified Audubon Sanctuary through Audubon International.

<p>22) INNOVATIVE PROGRAM - Has the site adopted/ developed any innovative programs not captured in other checklist questions that improve/reduce the site's environmental impact and promotes environmental excellence within its organization? If yes, describe initiative. KEYS TO QUALIFYING: - 1) Any voluntary activity or program that results in a benefit to the environment but does not easily qualify for recognition under the previous categories.</p>	<p>6/22/15</p>	<p>Audubon International certification of achievement issued August 2012 for Environmental Planning, Wildlife &amp; Habitat Management.</p>
<p>10) OUTREACH PROGRAM - Does the site have an outreach program that offers assistance to community leaders, local schools, neighborhood groups, etc. to address, educate and collaborate on environmental issues within the community? If yes, explain program. KEYS TO QUALIFYING: - 1) Must be environmentally educational or beneficial. 2) Must have occurred within past 1 year. 3) Not sales/marketing.</p>	<p>6/22/15</p>	<p>Certified Audubon Sanctuary through Audubon International. One of the components under this program is a certification of achievement issued Sept 2012 for outreach and education.</p>

## ROBSON FARMS

Site ID: ROBSON FARMS  
154959 505 MONMOUTH RD,  
NORTH HANOVER TWP, NJ 08562

Stewardship Activities	Date Acknowledged	Comments
<p>15) WATER USE REDUCTION - Has the site employed a program to substantially reduce or reuse water? If yes, describe. KEYS TO QUALIFYING: - 1) Site should be able to back up reductions with data or demonstrations - water bill or other monitoring - obvious process change observed - goal tracked in EMS and found in annual report. 2) Production adjusted reduction (not from slow business cycle). 3) No credit for drought restriction steps.</p>	<p>2/26/14</p>	<p>This farm uses drip irrigation on 5 acres of the facility for water reduction.</p>
<p>16) MATERIAL CONSERVATION - Has the site taken actions to reduce total material usage or disposal? If yes, describe. KEYS TO QUALIFYING: - 1) Site should be able to document type and quantity of materials exchanged/reused/recycled. 2) Exchanges or one-time events must have occurred within one year. 3) Process, product or formulation changes from anytime in the past must exceed current common practice for recognition. 4) Recycling must exceed mandatory requirements - beyond county plan - beyond municipal ordinance. 5) Durable goods and capital investment "life cycles" will not be considered. 6) Combustion of waste or recycling into a fuel will not be recognized.</p>	<p>2/26/14</p>	<p>The pesticide containers are sent to state sponsored recycling program.</p>

## ROLLING FRITO LAY SALES BURLINGTON

Site ID: ROLLING FRITO LAY SALES BURLINGTON  
179336 11 CAMPUS DR,  
BURLINGTON TWP, NJ 08016

Stewardship Activities	Date Acknowledged	Comments
19) TRANSPORTATION ENERGY USE REDUCTION - Excluding employee trip reduction, has the site substantially improved its energy efficiency by implementing changes in the transportation utilized? If yes, describe what was done, date initiated and impact on energy use. KEYS TO QUALIFYING: - 1) Changes should be observable or documented. 2) These should be changes with potential to noticeably reduce a site's carbon footprint. 3) Reduction within last 5 years.	8/20/15	Facility utilizes electric powered delivery trucks.

## ROWAN COLLEGE @ BURLINGTON CO PEMBERTON

Site ID: ROWAN COLLEGE @ BURLINGTON CO PEMBERTON  
16005 100 RANCOCAS CREEK DR,  
PEMBERTON TWP, NJ 080681599

Stewardship Activities	Date Acknowledged	Comments
20) RENEWABLE ENERGY USE - Does the site use renewable energy sources? If yes, identify the direct source (solar, wind, bio, etc.) or name the CleanPower supplier and characterize the amount. KEYS TO QUALIFYING: - 1) Any installations should be functional. 2) CleanPower purchases should be clearly shown in energy bills. 3) No time limit on renewable installations.	7/25/16	Solar panels are in use at the Pemberton yard greenhouses to power the maintenance building.
21) ENVIRONMENTAL ENHANCEMENT PROJECTS - Has the site undertaken an Environmental Enhancement Project that has resulted in the reclamation or improvement of land at the site or within the community? If yes, identify the project and the resulting improvement to the environment. KEYS TO QUALIFYING: - 1) Site should be able to demonstrate project is current/maintained. 2) Project must be completed or underway. 3) Enhancements or mitigation required by permit or settlement action do not qualify.	10/7/08	The Pemberton campus has taken 25-30 acres of it's property and converted it to natural habitat by planting native grasses and fescues and not mowing.

**ROWEN COLLEGE @ BURLINGTON CO MOUNT LAUREL**

Site ID: ROWEN COLLEGE @ BURLINGTON CO MOUNT LAUREL  
 19036 1100 COLLEGE CIR,  
 MOUNT LAUREL, NJ 08054

Stewardship Activities	Date Acknowledged	Comments
21) ENVIRONMENTAL ENHANCEMENT PROJECTS - Has the site undertaken an Environmental Enhancement Project that has resulted in the reclamation or improvement of land at the site or within the community? If yes, identify the project and the resulting improvement to the environment. KEYS TO QUALIFYING: - 1) Site should be able to demonstrate project is current/maintained. 2) Project must be completed or underway. 3) Enhancements or mitigation required by permit or settlement action do not qualify.	6/13/16	Certain areas of the campus go unused by students and are allowed to revegetate with natural native vegetation some areas are planted with wildflowers to increase natural bird habitat, this also discourages geese habitation.
21) ENVIRONMENTAL ENHANCEMENT PROJECTS - Has the site undertaken an Environmental Enhancement Project that has resulted in the reclamation or improvement of land at the site or within the community? If yes, identify the project and the resulting improvement to the environment. KEYS TO QUALIFYING: - 1) Site should be able to demonstrate project is current/maintained. 2) Project must be completed or underway. 3) Enhancements or mitigation required by permit or settlement action do not qualify.	10/7/08	The campus has 10 acres that they have turned into natural areas where they plant wildflowers and do not mow.
22) INNOVATIVE PROGRAM - Has the site adopted/ developed any innovative programs not captured in other checklist questions that improve/reduce the site's environmental impact and promotes environmental excellence within its organization? If yes, describe initiative. KEYS TO QUALIFYING: - 1) Any voluntary activity or program that results in a benefit to the environment but does not easily qualify for recognition under the previous categories.	10/7/08	They have instilled natural methods to scare and discourage Canadian geese from nesting on campus. This has cut down on their numbers significantly.

# RUSSOS FRUIT & VEGETABLE FARM CORP

Site ID: RUSSOS FRUIT & VEGETABLE FARM CORP  
 62011 186 CARRANZA RD,  
 TABERNACLE, NJ 08088

Stewardship Activities	Date Acknowledged	Comments
14) HAZARDOUS MATERIALS REDUCTION - Has the site implemented a change in operations and/or product formulation resulting in reduction or elimination of hazardous materials used/disposed of at the site? If yes, describe. KEYS TO QUALIFYING: - 1) Applies to hazardous materials. 2) Site should be able to back up reductions with data or demonstrations - manifests - observable process change - goal tracked in EMS and found in annual report. 3) Production adjusted reduction (not from slow business cycle). 4) Reduced risk with same volume or amount can qualify (swap high hazard for low hazard).	9/12/17	To reduce hazardous materials, the farmer cuts grass and weeds mechanically and rotate the crops in the field. The pesticide empty containers are recycled with Helena Recycling Company.
12) GREEN BUILDING IMPLEMENTATION - Has the site undertaken any projects supportive of green design concepts or does the site incorporate green building design criteria for new construction/renovation projects? If yes, describe projects or provide written policy. KEYS TO QUALIFYING: - 1) Following green building principles. 2) No certification required. 3) Can be small and narrowly focused provided that - obvious or demonstratable environmental benefit - took thought, effort or cost beyond standard practice. 4) Applies to facilities, buildings and grounds not manufacturing, operations, processes or transportation (see question numbers 18 & 19). 5) Automatic if certified (#11 Green Building Certification).	9/12/17	The farmer uses high efficiency lighting to save energy.

**SAFETY KLEEN SYSTEMS INC 2-139-04**

Site ID: SAFETY KLEEN SYSTEMS INC 2-139-04  
 10564 123 RED LION RD,  
 SOUTHAMPTON TWP, NJ 08088

Stewardship Activities	Date Acknowledged	Comments
14) HAZARDOUS MATERIALS REDUCTION - Has the site implemented a change in operations and/or product formulation resulting in reduction or elimination of hazardous materials used/disposed of at the site? If yes, describe. KEYS TO QUALIFYING: - 1) Applies to hazardous materials. 2) Site should be able to back up reductions with data or demonstrations - manifests - observable process change - goal tracked in EMS and found in annual report. 3) Production adjusted reduction (not from slow business cycle). 4) Reduced risk with same volume or amount can qualify (swap high hazard for low hazard).	12/21/15	Since 2009, Safety-Kleen has eliminated their lower flash solvent, which carried hazardous waste codes D001, D018 and D039. Safety-Kleen now only offers one solvent, Premium 150, which is considered non-hazardous. Safety-Kleen also offers a wide array of aqueous solvents that are considered non-hazardous.
4) ENVIRONMENTAL MANAGEMENT SYSTEM - Is the site operated utilizing an Environmental Management System (EMS)? If yes, describe system employed, list any certifications. KEYS TO QUALIFYING: - 1) Must have an Environmental Policy (Yes to Question #3). 2) Site should have a Comprehensive EMS document or plan - more than just compliance, 3) Performance Evaluation - written report - at least annually.	12/21/15	EMS is included in their ISO 14001 Certification. EMS is reviewed annually and updated as necessary. Safety-Kleen provided a copy of the last ISO conformity document, which includes the Southampton facility. Document is dated January 1, 2014.
3) ENVIRONMENTAL POLICY - Is the site operated under a comprehensive written environmental policy, signed by the current senior officer of the organization addressing more than just compliance? KEYS TO QUALIFYING: - 1) Written document - inspector must see it! 2) Defined and executed by management - ideally signed, but ok if obviously endorsed/promoted. 3) Employees aware of policy - posted or obviously shared at site. 4) Commitment to environmental performance beyond just regulatory/legal compliance.	3/10/08	
4) ENVIRONMENTAL MANAGEMENT SYSTEM - Is the site operated utilizing an Environmental Management System (EMS)? If yes, describe system employed, list any certifications. KEYS TO QUALIFYING: - 1) Must have an Environmental Policy (Yes to Question #3). 2) Site should have a Comprehensive EMS document or plan - more than just compliance, 3) Performance Evaluation - written report - at least annually.	3/10/08	ISO 14001

## SELLE FARM

Site ID: SELLE FARM  
502799 369 PAULSON RD,  
WRIGHTSTOWN, NJ 08562

Stewardship Activities	Date Acknowledged	Comments
15) WATER USE REDUCTION - Has the site employed a program to substantially reduce or reuse water? If yes, describe. KEYS TO QUALIFYING: - 1) Site should be able to back up reductions with data or demonstrations - water bill or other monitoring - obvious process change observed - goal tracked in EMS and found in annual report. 2) Production adjusted reduction (not from slow business cycle). 3) No credit for drought restriction steps.	3/24/14	The farmer has installed 30-40 acres with a drip irrigation system to conserve water.

## SHAMONG TWP

Site ID: SHAMONG TWP  
150836 105 WILLOW GROVE RD,  
SHAMONG TWP, NJ 08088

Stewardship Activities	Date Acknowledged	Comments
16) MATERIAL CONSERVATION - Has the site taken actions to reduce total material usage or disposal? If yes, describe. KEYS TO QUALIFYING: - 1) Site should be able to document type and quantity of materials exchanged/reused/recycled. 2) Exchanges or one-time events must have occurred within one year. 3) Process, product or formulation changes from anytime in the past must exceed current common practice for recognition. 4) Recycling must exceed mandatory requirements - beyond county plan - beyond municipal ordinance. 5) Durable goods and capital investment "life cycles" will not be considered. 6) Combustion of waste or recycling into a fuel will not be recognized.	3/6/08	Established a Computer Recycling Program

## SHOPRITE SUPERMARKET #523

Site ID: SHOPRITE SUPERMARKET #523  
391194 307 RT 70,  
MARLTON, NJ 08053

Stewardship Activities	Date Acknowledged	Comments
16) MATERIAL CONSERVATION - Has the site taken actions to reduce total material usage or disposal? If yes, describe. KEYS TO QUALIFYING: - 1) Site should be able to document type and quantity of materials exchanged/reused/recycled. 2) Exchanges or one-time events must have occurred within one year. 3) Process, product or formulation changes from anytime in the past must exceed current common practice for recognition. 4) Recycling must exceed mandatory requirements - beyond county plan - beyond municipal ordinance. 5) Durable goods and capital investment "life cycles" will not be considered. 6) Combustion of waste or recycling into a fuel will not be recognized.	9/12/14	Shoprite Store #523 started a program with Organic Diversions LLC (5 Greentree Center, Route 73, Suite 104 in Marlton, NJ) in which all expired produce is collected and sent to be used as fertilizer and/or made into animal feed. Around that same time, they also started donating day old bakery items to homeless food shelters. These two programs have drastically decreased the amount of solid waste sent for landfill disposal. Solid waste pick-ups previously occurred every other day; they have been reduced to 1 to 2 pick-ups per month. They also have a contact with MOPAC (741 Souder Road Elroy, PA) for animal by-products and fat rendering. These pick-ups occur twice per week.

## SHOPRITE SUPERMARKET #540

Site ID: SHOPRITE SUPERMARKET #540  
373639 208 RT 70,  
MEDFORD, NJ 08055

Stewardship Activities	Date Acknowledged	Comments
16) MATERIAL CONSERVATION - Has the site taken actions to reduce total material usage or disposal? If yes, describe. KEYS TO QUALIFYING: - 1) Site should be able to document type and quantity of materials exchanged/reused/recycled. 2) Exchanges or one-time events must have occurred within one year. 3) Process, product or formulation changes from anytime in the past must exceed current common practice for recognition. 4) Recycling must exceed mandatory requirements - beyond county plan - beyond municipal ordinance. 5) Durable goods and capital investment "life cycles" will not be considered. 6) Combustion of waste or recycling into a fuel will not be recognized.	9/12/14	In 2013, Shoprite Store #540 started a program with Organic Diversions LLC (5 Greentree Center, Route 73, Suite 104 in Marlton, NJ) in which all expired produce is collected and sent to be used as fertilizer and/or made into animal feed. Around that same time they also started donating day old bakery items to homeless food shelters. These two programs have drastically decreased the amount of garbage sent for landfill disposal. Solid waste pick-ups previously occurred every other day; they have been reduced to 1 to 2 pick-ups per month. They also have a contact with MOPAC (741 Souder Road Elroy, PA) for animal by-products and fat rendering.
12) GREEN BUILDING IMPLEMENTATION - Has the site undertaken any projects supportive of green design concepts or does the site incorporate green building design criteria for new construction/renovation projects? If yes, describe projects or provide written policy. KEYS TO QUALIFYING: - 1) Following green building principles. 2) No certification required. 3) Can be small and narrowly focused provided that - obvious or demonstratable environmental benefit - took thought, effort or cost beyond standard practice. 4) Applies to facilities, buildings and grounds not manufacturing, operations, processes or transportation (see question numbers 18 & 19). 5) Automatic if certified (#11 Green Building Certification).	9/12/14	Three years ago this Shoprite Store #540 decided to invest roughly \$30,000 dollars to replace all of the fluorescent bulbs with higher efficiency longer lasting bulbs in order to lower energy consumption, not one has needed to be replaced since the replacement. Lamps within the display cases (freezer and refrigerator displays) have been replaced with higher efficiency LED bulbs.

# SPECCA FARMS

Site ID: SPECCA FARMS  
 161234 1763 BURLINGTON JACKSONVILLE RD,  
 BORDENTOWN, NJ 08505

Stewardship Activities	Date Acknowledged	Comments
<p>15) WATER USE REDUCTION - Has the site employed a program to substantially reduce or reuse water? If yes, describe. KEYS TO QUALIFYING: - 1) Site should be able to back up reductions with data or demonstrations - water bill or other monitoring - obvious process change observed - goal tracked in EMS and found in annual report. 2) Production adjusted reduction (not from slow business cycle). 3) No credit for drought restriction steps.</p>	<p>8/13/14</p>	<p>The farmer has 3 acres in drip irrigation system to save water.</p>
<p>16) MATERIAL CONSERVATION - Has the site taken actions to reduce total material usage or disposal? If yes, describe. KEYS TO QUALIFYING: - 1) Site should be able to document type and quantity of materials exchanged/reused/recycled. 2) Exchanges or one-time events must have occurred within one year. 3) Process, product or formulation changes from anytime in the past must exceed current common practice for recognition. 4) Recycling must exceed mandatory requirements - beyond county plan - beyond municipal ordinance. 5) Durable goods and capital investment "life cycles" will not be considered. 6) Combustion of waste or recycling into a fuel will not be recognized.</p>	<p>8/13/14</p>	<p>The nursery containers are reused in the business to reduce hazardous material. Compost is recycled to fertilizer the soil.</p>
<p>12) GREEN BUILDING IMPLEMENTATION - Has the site undertaken any projects supportive of green design concepts or does the site incorporate green building design criteria for new construction/renovation projects? If yes, describe projects or provide written policy. KEYS TO QUALIFYING: - 1) Following green building principles. 2) No certification required. 3) Can be small and narrowly focused provided that - obvious or demonstratable environmental benefit - took thought, effort or cost beyond standard practice. 4) Applies to facilities, buildings and grounds not manufacturing, operations, processes or transportation (see question numbers 18 &amp; 19). 5) Automatic if certified (#11 Green Building Certification).</p>	<p>8/13/14</p>	<p>The farmer uses high efficiency lighting LED's and F32 in the business to save energy.</p>

## SPRINGFIELD TWP MUNICIPAL BUILDING

Site ID: SPRINGFIELD TWP MUNICIPAL BUILDING  
 42097 2159 JACKSONVILLE JOBSTOWN RD,  
 JOBSTOWN, NJ 08041

Stewardship Activities	Date Acknowledged	Comments
<p>12) GREEN BUILDING IMPLEMENTATION - Has the site undertaken any projects supportive of green design concepts or does the site incorporate green building design criteria for new construction/renovation projects? If yes, describe projects or provide written policy. KEYS TO QUALIFYING: - 1) Following green building principles. 2) No certification required. 3) Can be small and narrowly focused provided that - obvious or demonstratable environmental benefit - took thought, effort or cost beyond standard practice. 4) Applies to facilities, buildings and grounds not manufacturing, operations, processes or transportation (see question numbers 18 &amp; 19). 5) Automatic if certified (#11 Green Building Certification).</p>	<p>3/26/13</p>	<p>Springfield Township has installed new low wattage/high efficiency lighting in its Municipal Building; as well as adding motions sensors in the mens room of the building.</p>

## STYLEX INC PLANT #2 @ DELANCO IND PK

Site ID: 14689  
 STYLEX INC PLANT #2 @ DELANCO IND PK  
 COOPERTOWN RD,  
 DELANCO, NJ 08075

Stewardship Activities	Date Acknowledged	Comments
<p>14) HAZARDOUS MATERIALS REDUCTION - Has the site implemented a change in operations and/or product formulation resulting in reduction or elimination of hazardous materials used/disposed of at the site? If yes, describe. KEYS TO QUALIFYING: - 1) Applies to hazardous materials. 2) Site should be able to back up reductions with data or demonstrations - manifests - observable process change - goal tracked in EMS and found in annual report. 3) Production adjusted reduction (not from slow business cycle). 4) Reduced risk with same volume or amount can qualify (swap high hazard for low hazard).</p>	<p>12/22/11</p>	<p>Stylex Inc. uses 100 % CFC free foam and they use low or no VOC adhesive materials in the manufacturing of chairs at their facility.</p>
<p>16) MATERIAL CONSERVATION - Has the site taken actions to reduce total material usage or disposal? If yes, describe. KEYS TO QUALIFYING: - 1) Site should be able to document type and quantity of materials exchanged/reused/recycled. 2) Exchanges or one-time events must have occurred within one year. 3) Process, product or formulation changes from anytime in the past must exceed current common practice for recognition. 4) Recycling must exceed mandatory requirements - beyond county plan - beyond municipal ordinance. 5) Durable goods and capital investment "life cycles" will not be considered. 6) Combustion of waste or recycling into a fuel will not be recognized.</p>	<p>12/22/11</p>	<p>Facility generates less waste by recapturing and recycling all scrap paper, wooden pallets and steel. They recycle scrap leather for production of wallets and other small items.</p>
<p>12) GREEN BUILDING IMPLEMENTATION - Has the site undertaken any projects supportive of green design concepts or does the site incorporate green building design criteria for new construction/renovation projects? If yes, describe projects or provide written policy. KEYS TO QUALIFYING: - 1) Following green building principles. 2) No certification required. 3) Can be small and narrowly focused provided that - obvious or demonstratable environmental benefit - took thought, effort or cost beyond standard practice. 4) Applies to facilities, buildings and grounds not manufacturing, operations, processes or transportation (see question numbers 18 &amp; 19). 5) Automatic if certified (#11 Green Building Certification).</p>	<p>12/22/11</p>	<p>Stylex, Inc. has incorporated banks of skylights to reduce the use of electrical light fixtures.</p>
<p>22) INNOVATIVE PROGRAM - Has the site adopted/ developed any innovative programs not captured in other checklist questions that improve/reduce the site's environmental impact and promotes environmental excellence within its organization? If yes, describe initiative. KEYS TO QUALIFYING: - 1) Any voluntary activity or program that results in a benefit to the environment but does not easily qualify for recognition under the previous categories.</p>	<p>12/22/11</p>	<p>All stylex products are GreenGuard Indoor Air Quality Certified.</p>

# TABERNACLE TWP DPW

Site ID: TABERNACLE TWP DPW  
 150911 163 CARRANZA RD,  
 WHITE HORSE STATION, NJ 08088

Stewardship Activities	Date Acknowledged	Comments
<p>12) GREEN BUILDING IMPLEMENTATION - Has the site undertaken any projects supportive of green design concepts or does the site incorporate green building design criteria for new construction/renovation projects? If yes, describe projects or provide written policy. KEYS TO QUALIFYING: - 1) Following green building principles. 2) No certification required. 3) Can be small and narrowly focused provided that - obvious or demonstratable environmental benefit - took thought, effort or cost beyond standard practice. 4) Applies to facilities, buildings and grounds not manufacturing, operations, processes or transportation (see question numbers 18 &amp; 19). 5) Automatic if certified (#11 Green Building Certification).</p>	<p>9/23/15</p>	<p>The twp installed low wattage light bulbs in their municipal building.</p>
<p>20) RENEWABLE ENERGY USE - Does the site use renewable energy sources? If yes, identify the direct source (solar, wind, bio, etc.) or name the CleanPower supplier and characterize the amount. KEYS TO QUALIFYING: - 1) Any installations should be functional. 2) CleanPower purchases should be clearly shown in energy bills. 3) No time limit on renewable installations.</p>	<p>9/23/15</p>	<p>The twp installed solar panels on the roof of their firehouse. Thus far, it has cut the electric bill in half.</p>
<p>12) GREEN BUILDING IMPLEMENTATION - Has the site undertaken any projects supportive of green design concepts or does the site incorporate green building design criteria for new construction/renovation projects? If yes, describe projects or provide written policy. KEYS TO QUALIFYING: - 1) Following green building principles. 2) No certification required. 3) Can be small and narrowly focused provided that - obvious or demonstratable environmental benefit - took thought, effort or cost beyond standard practice. 4) Applies to facilities, buildings and grounds not manufacturing, operations, processes or transportation (see question numbers 18 &amp; 19). 5) Automatic if certified (#11 Green Building Certification).</p>	<p>2/12/13</p>	<p>New low wattage, high efficiency light bulbs have been installed in the Tabernacle Municipal Building. Motion sensors were added to areas where they could be most effective.</p>

## TTI ENVIRONMENTAL INC

Site ID: TTI ENVIRONMENTAL INC  
399379 1235 N CHURCH ST,  
MOORESTOWN, NJ 08057

Stewardship Activities	Date Acknowledged	Comments
19) TRANSPORTATION ENERGY USE REDUCTION - Excluding employee trip reduction, has the site substantially improved its energy efficiency by implementing changes in the transportation utilized? If yes, describe what was done, date initiated and impact on energy use. KEYS TO QUALIFYING: - 1) Changes should be observable or documented. 2) These should be changes with potential to noticeably reduce a site's carbon footprint. 3) Reduction within last 5 years.	4/6/16	Company has been moving towards smaller, more energy efficient vehicles. Purchased Prius to replace larger vehicle.
20) RENEWABLE ENERGY USE - Does the site use renewable energy sources? If yes, identify the direct source (solar, wind, bio, etc.) or name the CleanPower supplier and characterize the amount. KEYS TO QUALIFYING: - 1) Any installations should be functional. 2) CleanPower purchases should be clearly shown in energy bills. 3) No time limit on renewable installations.	4/6/16	Installed solar panels at the facility.

## USDOD AIR FORCE MCGUIRE AFB

Site ID: USDOD AIR FORCE MCGUIRE AFB  
427540 2403 VANDENBERG AVE,  
MCGUIRE AFB, NJ 086415104

Stewardship Activities	Date Acknowledged	Comments
4) ENVIRONMENTAL MANAGEMENT SYSTEM - Is the site operated utilizing an Environmental Management System (EMS)? If yes, describe system employed, list any certifications. KEYS TO QUALIFYING: - 1) Must have an Environmental Policy (Yes to Question #3). 2) Site should have a Comprehensive EMS document or plan - more than just compliance, 3) Performance Evaluation - written report - at least annually.	9/18/14	McGuire AFB has developed an Environmental Management System. The environmental policy key points are as follows: *Be compliant with all Federal, State and local environmental laws *Maintain a current environmental management system *Establish Quantifiable goals for environmental performance *Conduct routine management reviews to continually assess our progress *Ensure responsible use of energy through adoption of innovative practices and procedures that will conserve energy and improve efficiency *Responsibly manage the natural and cultural resources held in public trust *Recycle natural and manmade materials *Reduce/eliminate pollution without compromising the mission *Increase our community's awareness of our environmental policies and progress through press releases, public meetings, adopt-a-school programs, Earth-Day activities and the internet

# USDOD ARMY FORT DIX @ JOINT BASE MDL

Site ID: 27981  
 USDOD ARMY FORT DIX @ JOINT BASE MDL  
 FORT DIX,  
 NEW HANOVER TWP, NJ 08640

Stewardship Activities	Date Acknowledged	Comments
<p>12) GREEN BUILDING IMPLEMENTATION - Has the site undertaken any projects supportive of green design concepts or does the site incorporate green building design criteria for new construction/renovation projects? If yes, describe projects or provide written policy. KEYS TO QUALIFYING: - 1) Following green building principles. 2) No certification required. 3) Can be small and narrowly focused provided that - obvious or demonstratable environmental benefit - took thought, effort or cost beyond standard practice. 4) Applies to facilities, buildings and grounds not manufacturing, operations, processes or transportation (see question numbers 18 &amp; 19). 5) Automatic if certified (#11 Green Building Certification).</p>	6/1/09	The facility completed the installation of solar panels on building 3351
<p>21) ENVIRONMENTAL ENHANCEMENT PROJECTS - Has the site undertaken an Environmental Enhancement Project that has resulted in the reclamation or improvement of land at the site or within the community? If yes, identify the project and the resulting improvement to the environment. KEYS TO QUALIFYING: - 1) Site should be able to demonstrate project is current/maintained. 2) Project must be completed or underway. 3) Enhancements or mitigation required by permit or settlement action do not qualify.</p>	6/1/09	On National Public Lands Day 9/27/08, 75 Volunteers removed invasive plants and replaced them with native species. The volunteers also mounted bird nesting boxes and conducted a trash clean up and erosion control projects.
<p>10) OUTREACH PROGRAM - Does the site have an outreach program that offers assistance to community leaders, local schools, neighborhood groups, etc. to address, educate and collaborate on environmental issues within the community? If yes, explain program. KEYS TO QUALIFYING: - 1) Must be environmentally educational or beneficial. 2) Must have occurred within past 1 year. 3) Not sales/marketing.</p>	6/1/09	Earth Day event April 25, 2009 was a 650 guest environmental education initiative. There were several educational activities aimed at children of all ages, including arts and craft pertaining to trees and Earth Day. Interpretive hikes were given by naturalists to educate the public about the Pine Barrens, interaction with live animals and a educational puppet show. Fort Dix's Natural Resources Office celebrated Environmental Education Week (April 20-24, 2009) by hosting the Fort Dix Elementary School and two Girl Scout Groups with lessons on tree planting, plant identification, leaving no impact on environmental programs along with ecological hikes. The Office also hosted a Girl Scout group on April 7, 2009 with a lesson on Reptilian adaptation.
<p>3) ENVIRONMENTAL POLICY - Is the site operated under a comprehensive written environmental policy, signed by the current senior officer of the organization addressing more than just compliance? KEYS TO QUALIFYING: - 1) Written document - inspector must see it! 2) Defined and executed by management - ideally signed, but ok if obviously endorsed/promoted. 3) Employees aware of policy - posted or obviously shared at site. 4) Commitment to environmental performance beyond just regulatory/legal compliance.</p>	6/1/09	The facility operates under an Environmental Policy statement dated Jun 19, 2008 and signed by the Base Commander
<p>4) ENVIRONMENTAL MANAGEMENT SYSTEM - Is the site operated utilizing an Environmental Management System (EMS)? If yes, describe system employed, list any certifications. KEYS TO QUALIFYING: - 1) Must have an Environmental Policy (Yes to Question #3). 2) Site should have a Comprehensive EMS document or plan - more than just compliance, 3) Performance Evaluation - written report - at least annually.</p>	6/1/09	The facility is operating under the ISO 14001 EMS Audit Protocol dated May 29, 2008.

## USDOD ARMY GARRISON FORT DIX PDO SLF

Site ID: USDOD ARMY GARRISON FORT DIX PDO SLF  
93729 BROWNS MILLS RD, 7200 AREA ATZD EHN  
PEMBERTON TWP, NJ 08640

Stewardship Activities	Date Acknowledged	Comments
4) ENVIRONMENTAL MANAGEMENT SYSTEM - Is the site operated utilizing an Environmental Management System (EMS)? If yes, describe system employed, list any certifications. KEYS TO QUALIFYING: - 1) Must have an Environmental Policy (Yes to Question #3). 2) Site should have a Comprehensive EMS document or plan - more than just compliance, 3) Performance Evaluation - written report - at least annually.	6/5/14	Unicor has an EMS under their ISO 140001 which is recognized by the EPA. A copy of the EMS was provided to me.

## USDOD JOINT BASE MCGUIRE DIX LAKEHURST

Site ID: USDOD JOINT BASE MCGUIRE DIX LAKEHURST  
169582 RDPW AFRC-FA-PWN,  
NORTH HANOVER TWP, NJ 086405501

Stewardship Activities	Date Acknowledged	Comments
15) WATER USE REDUCTION - Has the site employed a program to substantially reduce or reuse water? If yes, describe. KEYS TO QUALIFYING: - 1) Site should be able to back up reductions with data or demonstrations - water bill or other monitoring - obvious process change observed - goal tracked in EMS and found in annual report. 2) Production adjusted reduction (not from slow business cycle). 3) No credit for drought restriction steps.	10/31/11	Ft. Dix has an irrigation pond they fill with sewage treatment effluent which is used to irrigate the Fountain Green Golf Course located on base. They have calculated an annual savings of 23 million gallons of potable water.
12) GREEN BUILDING IMPLEMENTATION - Has the site undertaken any projects supportive of green design concepts or does the site incorporate green building design criteria for new construction/renovation projects? If yes, describe projects or provide written policy. KEYS TO QUALIFYING: - 1) Following green building principles. 2) No certification required. 3) Can be small and narrowly focused provided that - obvious or demonstratable environmental benefit - took thought, effort or cost beyond standard practice. 4) Applies to facilities, buildings and grounds not manufacturing, operations, processes or transportation (see question numbers 18 & 19). 5) Automatic if certified (#11 Green Building Certification).	10/31/11	The Helicopter Hanger and Marine Aircraft Group HQ, the Marine Reserve Center and the Navy FRC facilities all recieved LEED Silver ratings for the design on these buildings which included : low flow toilets and motion sensor operated sinks, compact flourescent lighting, occupancy sensors, urea -formaldehyde free building materials, low VOC paints and coatings, all building materials used were manufactured regionally and had a 10% post consumer recycled content, 75% of construction materials were diverted from landfills and recycled onsite, in floor radiant heating, high efficiency chillers, shading on windows and condensing boilers, high albedo paving and shading to reduce heat island effect.
3) ENVIRONMENTAL POLICY - Is the site operated under a comprehensive written environmental policy, signed by the current senior officer of the organization addressing more than just compliance? KEYS TO QUALIFYING: - 1) Written document - inspector must see it! 2) Defined and executed by management - ideally signed, but ok if obviously endorsed/promoted. 3) Employees aware of policy - posted or obviously shared at site. 4) Commitment to environmental performance beyond just regulatory/legal compliance.	10/31/11	Ft. Dix has an area wide environmental policy that addresses their environmental management system.

<p>17) EMPLOYEE TRIP REDUCTION - Has the site implemented a successful employee trip reduction program? If yes, describe program and results or participation. KEYS TO QUALIFYING: - 1) Site should be able to show - policy or program summary/rules - records of participation or trip reduction.</p>	<p>10/31/11</p>	<p>Ft. Dix has utilized a flex work schedule consisting of four 10 hr work days, which eliminates 8 commutes per participating employee, per month.</p>
<p>11) GREEN BUILDING CERTIFICATION - Has the site registered or received certification for any new construction or major building renovation project from a recognized green building organization such as LEED or Green Globes? If yes, describe registered or certified green building construction projects at the site. KEYS TO QUALIFYING: - 1) Must be listed as registered site working toward achieving certification or 2) Actual certification document or award recipient - LEED rating from accredited 3rd party - Green Globes - from EC3 Global. 3) If the answer to this question is yes, the facility will automatically receive a "yes" for the next question on green building implementation.</p>	<p>10/31/11</p>	<p>The Helicopter Hanger and Marine Aircraft Group HQ, the Marine Reserve Center and the Navy FRC facilities all recieved LEED Silver ratings.</p>
<p>20) RENEWABLE ENERGY USE - Does the site use renewable energy sources? If yes, identify the direct source (solar, wind, bio, etc.) or name the CleanPower supplier and characterize the amount. KEYS TO QUALIFYING: - 1) Any installations should be functional. 2) CleanPower purchases should be clearly shown in energy bills. 3) No time limit on renewable installations.</p>	<p>10/31/11</p>	<p>Ft. Dix has installed solar panels on the roof of the 99th National Guard HQ building and on the field adjacent to the Controlled Humidity Storage Facility.</p>
<p>15) WATER USE REDUCTION - Has the site employed a program to substantially reduce or reuse water? If yes, describe. KEYS TO QUALIFYING: - 1) Site should be able to back up reductions with data or demonstrations - water bill or other monitoring - obvious process change observed - goal tracked in EMS and found in annual report. 2) Production adjusted reduction (not from slow business cycle). 3) No credit for drought restriction steps.</p>	<p>2/10/09</p>	<p>There is also an immense truck wash reclaim/reuse system onsite that incorporates 2 lined lagoons with large filter units and several large power wash stations that can handle tanks. This facility is also equipped with a mechanism that vigorously moves the trucks in an up and down motion to shake off any mud caked on the tires which cuts down on water use.</p>
<p>12) GREEN BUILDING IMPLEMENTATION - Has the site undertaken any projects supportive of green design concepts or does the site incorporate green building design criteria for new construction/renovation projects? If yes, describe projects or provide written policy. KEYS TO QUALIFYING: - 1) Following green building principles. 2) No certification required. 3) Can be small and narrowly focused provided that - obvious or demonstratable environmental benefit - took thought, effort or cost beyond standard practice. 4) Applies to facilities, buildings and grounds not manufacturing, operations, processes or transportation (see question numbers 18 &amp; 19). 5) Automatic if certified (#11 Green Building Certification).</p>	<p>2/10/09</p>	<p>Ntl Guard building onsite has 1800 sq ft of solar panels on its building</p>
<p>21) ENVIRONMENTAL ENHANCEMENT PROJECTS - Has the site undertaken an Environmental Enhancement Project that has resulted in the reclamation or improvement of land at the site or within the community? If yes, identify the project and the resulting improvement to the environment. KEYS TO QUALIFYING: - 1) Site should be able to demonstrate project is current/maintained. 2) Project must be completed or underway. 3) Enhancements or mitigation required by permit or settlement action do not qualify.</p>	<p>2/10/09</p>	<p>On National Public Lands Day Sept 29, 2007. Ft Dix rounded up over 145 volunteers and removed over 520 invasive plants and replaced them with 220 native plant species. The volunteers also built a foot bridge, mounted bird nesting boxes, installed split rail fencing around a lake with educational signage, and initiated a trash clean up effort that recovered 7,100 lbs of trash and debris.</p>

<p>10) OUTREACH PROGRAM - Does the site have an outreach program that offers assistance to community leaders, local schools, neighborhood groups, etc. to address, educate and collaborate on environmental issues within the community? If yes, explain program. KEYS TO QUALIFYING: - 1) Must be environmentally educational or beneficial. 2) Must have occurred within past 1 year. 3) Not sales/marketing.</p>	<p>2/10/09</p>	<p>Earth Day event (April 19) last year was a 500 guest large environmental education initiative. There were several educational activities aimed at children of all ages, including arts and crafts pertaining to trees and Earth Day, interpretive hikes given by naturalists to educate the public about the Pine Barrens, interactions with live animals, an educational puppet show, and a prescribed burn. In addition to Earth Day, Fort Dix's Natural Resources Office celebrated Environmental Education Week (April 14-19), by visiting Fort Dix Elementary School and gave lessons for grades K-3, which included Earth Day activities (becoming a living tree factory, planting seedlings, and play games about tree life cycles) etc.</p>
<p>17) EMPLOYEE TRIP REDUCTION - Has the site implemented a successful employee trip reduction program? If yes, describe program and results or participation. KEYS TO QUALIFYING: - 1) Site should be able to show - policy or program summary/rules - records of participation or trip reduction.</p>	<p>2/10/09</p>	<p>Soldiers are bused back and forth to shooting ranges to cut down on vehicle use.</p>

## USDOD NAVY AEGIS TECH AREA

Site ID: USDOD NAVY AEGIS TECH AREA  
 14113 300 CENTERTON RD,  
 MOORESTOWN, NJ 080574234

Stewardship Activities	Date Acknowledged	Comments
<p>18) PROCESS/OPERATIONS ENERGY USE REDUCTION - Has the site substantially improved its energy efficiency by implementing changes in production/manufacturing operations? If yes, describe what was done, date initiated and impact on energy use. KEYS TO QUALIFYING: - 1) Changes should be observable or documented. 2) These should be changes with potential to noticeably reduce a site's carbon footprint. 3) Reduction within last 5 years.</p>	<p>5/21/13</p>	<p>20 HP VFD's were installed on three cooling tower fans in May, 2012 and 100 HP VFD's were installed on three cooling tower pumps in April, 2013.</p>
<p>12) GREEN BUILDING IMPLEMENTATION - Has the site undertaken any projects supportive of green design concepts or does the site incorporate green building design criteria for new construction/renovation projects? If yes, describe projects or provide written policy. KEYS TO QUALIFYING: - 1) Following green building principles. 2) No certification required. 3) Can be small and narrowly focused provided that - obvious or demonstratable environmental benefit - took thought, effort or cost beyond standard practice. 4) Applies to facilities, buildings and grounds not manufacturing, operations, processes or transportation (see question numbers 18 &amp; 19). 5) Automatic if certified (#11 Green Building Certification).</p>	<p>5/21/13</p>	<p>Ongoing replacement of T12 tubes with T8 tubes, as needed</p>

<p>3) ENVIRONMENTAL POLICY - Is the site operated under a comprehensive written environmental policy, signed by the current senior officer of the organization addressing more than just compliance? KEYS TO QUALIFYING: - 1) Written document - inspector must see it! 2) Defined and executed by management - ideally signed, but ok if obviously endorsed/promoted. 3) Employees aware of policy - posted or obviously shared at site. 4) Commitment to environmental performance beyond just regulatory/legal compliance.</p>	<p>5/21/13</p>	<p>DoD Environmental Policy 4. POLICY. Pursuant to References (b), (c), and (d), it is DoD policy that: a. The Department of Defense shall integrate EMS into missions, activities, functions, contracts, and installation support agreements as a business practice for improving overall performance. b. EMS is a vital supporting component of the DoD mission and is therefore the responsibility of all DoD personnel. It is not just an environmental function responsibility, but requires active participation from all functions and organizations. c. The DoD Components are encouraged to integrate safety and occupational health management systems into their EMS. d. The DoD Compliance Management Plan (CMP) established in ADUSD(ESOH) Memorandum (Reference (h)) and associated OSD-level policy and oversight activities shall function in lieu of an overall DoD organizational EMS. When an EMS exists at the appropriate facility and/or organizational level, the elements of the CMP shall be part of the EMS and a separate CMP is not required. e. EMS shall be used to enhance the operational mission of DoD Components. EMS shall be used to manage the environmental aspects of DoD operations, the impacts of environmental conditions, and constraints on the mission. This requires inclusion in the EMS of the activities and environmental impacts of tenants, vendors, and suppliers, as appropriate, in accordance with each DoD Component's determination pursuant to paragraph 2.a. of Enclosure 2.</p>
<p>4) ENVIRONMENTAL MANAGEMENT SYSTEM - Is the site operated utilizing an Environmental Management System (EMS)? If yes, describe system employed, list any certifications. KEYS TO QUALIFYING: - 1) Must have an Environmental Policy (Yes to Question #3). 2) Site should have a Comprehensive EMS document or plan - more than just compliance, 3) Performance Evaluation - written report - at least annually.</p>	<p>5/21/13</p>	<p><a href="http://www.dtic.mil/whs/directives/corres/pdf/471517p.pdf">http://www.dtic.mil/whs/directives/corres/pdf/471517p.pdf</a></p>
<p>7) ENVIRONMENTAL PURCHASING POLICY- Has the site implemented an "Environmental Purchasing Policy" resulting in the purchase of products and office supplies that are recognized as environmentally responsible? If yes, describe. KEYS TO QUALIFYING: - 1) Site must provide one of the following - a written policy - documentation of preferred products purchased and presence of substantial environmentally preferred products on-site. 2) In all cases environmental aspect should be obvious or easily explained by site rep.</p>	<p>5/21/13</p>	<p><a href="http://www.fedcenter.gov/_kd/Items/actions.cfm?action=Show&amp;item_id=12371&amp;destination=ShowItem">http://www.fedcenter.gov/_kd/Items/actions.cfm?action=Show&amp;item_id=12371&amp;destination=ShowItem</a></p>
<p>18) PROCESS/OPERATIONS ENERGY USE REDUCTION - Has the site substantially improved its energy efficiency by implementing changes in production/manufacturing operations? If yes, describe what was done, date initiated and impact on energy use. KEYS TO QUALIFYING: - 1) Changes should be observable or documented. 2) These should be changes with potential to noticeably reduce a site's carbon footprint. 3) Reduction within last 5 years.</p>	<p>5/4/12</p>	<p>Installed VFDs on cooling tower fans</p>
<p>12) GREEN BUILDING IMPLEMENTATION - Has the site undertaken any projects supportive of green design concepts or does the site incorporate green building design criteria for new construction/renovation projects? If yes, describe projects or provide written policy. KEYS TO QUALIFYING: - 1) Following green building principles. 2) No certification required. 3) Can be small and narrowly focused provided that - obvious or demonstratable environmental benefit - took thought, effort or cost beyond standard practice. 4) Applies to facilities, buildings and grounds not manufacturing, operations, processes or transportation (see question numbers 18 &amp; 19). 5) Automatic if certified (#11 Green Building Certification).</p>	<p>5/4/12</p>	<p>Ongoing replacement of T12 tubes with T8 tubes, as needed</p>

<p>4) ENVIRONMENTAL MANAGEMENT SYSTEM - Is the site operated utilizing an Environmental Management System (EMS)? If yes, describe system employed, list any certifications. KEYS TO QUALIFYING: - 1) Must have an Environmental Policy (Yes to Question #3). 2) Site should have a Comprehensive EMS document or plan - more than just compliance, 3) Performance Evaluation - written report - at least annually.</p>	<p>5/4/12</p>	<p><a href="http://www.dtic.mil/whs/directives/corres/pdf/471517p.pdf">http://www.dtic.mil/whs/directives/corres/pdf/471517p.pdf</a></p>
<p>7) ENVIRONMENTAL PURCHASING POLICY- Has the site implemented an "Environmental Purchasing Policy" resulting in the purchase of products and office supplies that are recognized as environmentally responsible? If yes, describe. KEYS TO QUALIFYING: - 1) Site must provide one of the following - a written policy - documentation of preferred products purchased and presence of substantial environmentally preferred products on-site. 2) In all cases environmental aspect should be obvious or easily explained by site rep.</p>	<p>5/4/12</p>	<p><a href="http://www.fedcenter.gov/_kd/Items/actions.cfm?action=Show&amp;item_id=12371&amp;destination=ShowItem">http://www.fedcenter.gov/_kd/Items/actions.cfm?action=Show&amp;item_id=12371&amp;destination=ShowItem</a></p>
<p>4) ENVIRONMENTAL MANAGEMENT SYSTEM - Is the site operated utilizing an Environmental Management System (EMS)? If yes, describe system employed, list any certifications. KEYS TO QUALIFYING: - 1) Must have an Environmental Policy (Yes to Question #3). 2) Site should have a Comprehensive EMS document or plan - more than just compliance, 3) Performance Evaluation - written report - at least annually.</p>	<p>2/25/09</p>	<p>Environmental, Safety, &amp; Health Management System Updated 2/20/08</p>
<p>7) ENVIRONMENTAL PURCHASING POLICY- Has the site implemented an "Environmental Purchasing Policy" resulting in the purchase of products and office supplies that are recognized as environmentally responsible? If yes, describe. KEYS TO QUALIFYING: - 1) Site must provide one of the following - a written policy - documentation of preferred products purchased and presence of substantial environmentally preferred products on-site. 2) In all cases environmental aspect should be obvious or easily explained by site rep.</p>	<p>2/25/09</p>	<p>Department of Defense has a "Green Procurement Strategy"</p>
<p>7) ENVIRONMENTAL PURCHASING POLICY- Has the site implemented an "Environmental Purchasing Policy" resulting in the purchase of products and office supplies that are recognized as environmentally responsible? If yes, describe. KEYS TO QUALIFYING: - 1) Site must provide one of the following - a written policy - documentation of preferred products purchased and presence of substantial environmentally preferred products on-site. 2) In all cases environmental aspect should be obvious or easily explained by site rep.</p>	<p>5/8/08</p>	<p>Department of Defense has a "Green Procurement Strategy"</p>

## US POSTAL SERVICE

Site ID: US POSTAL SERVICE  
123809 1813 RT 206,  
VINCENTOWN, NJ 08088

Stewardship Activities	Date Acknowledged	Comments
12) GREEN BUILDING IMPLEMENTATION - Has the site undertaken any projects supportive of green design concepts or does the site incorporate green building design criteria for new construction/renovation projects? If yes, describe projects or provide written policy. KEYS TO QUALIFYING: - 1) Following green building principles. 2) No certification required. 3) Can be small and narrowly focused provided that - obvious or demonstratable environmental benefit - took thought, effort or cost beyond standard practice. 4) Applies to facilities, buildings and grounds not manufacturing, operations, processes or transportation (see question numbers 18 & 19). 5) Automatic if certified (#11 Green Building Certification).	7/11/18	Permittee has converted building to using LED lighting to reduce electricity use. Light bulb wattage was reduced from 300 wattage to 75 wattage. Permittee also installed a more efficient Air Conditioning unit.

## VALENZANO WINERY

Site ID: VALENZANO WINERY  
220009 1090 RT 206,  
SHAMONG TWP, NJ 08088

Stewardship Activities	Date Acknowledged	Comments
14) HAZARDOUS MATERIALS REDUCTION - Has the site implemented a change in operations and/or product formulation resulting in reduction or elimination of hazardous materials used/disposed of at the site? If yes, describe. KEYS TO QUALIFYING: - 1) Applies to hazardous materials. 2) Site should be able to back up reductions with data or demonstrations - manifests - observable process change - goal tracked in EMS and found in annual report. 3) Production adjusted reduction (not from slow business cycle). 4) Reduced risk with same volume or amount can qualify (swap high hazard for low hazard).	9/15/17	To reduce hazardous materials, the farmer recycles pesticide empty containers, cuts grass and weeds mechanically and has an integrated pest management (IPM) program.
15) WATER USE REDUCTION - Has the site employed a program to substantially reduce or reuse water? If yes, describe. KEYS TO QUALIFYING: - 1) Site should be able to back up reductions with data or demonstrations - water bill or other monitoring - obvious process change observed - goal tracked in EMS and found in annual report. 2) Production adjusted reduction (not from slow business cycle). 3) No credit for drought restriction steps.	9/15/17	To conserve water, all 12 acres of grapes utilize a drip irrigation system.
20) RENEWABLE ENERGY USE - Does the site use renewable energy sources? If yes, identify the direct source (solar, wind, bio, etc.) or name the CleanPower supplier and characterize the amount. KEYS TO QUALIFYING: - 1) Any installations should be functional. 2) CleanPower purchases should be clearly shown in energy bills. 3) No time limit on renewable installations.	9/15/17	To save energy, the business uses solar panels, energy efficient fluorescent lighting (T8) and LED lighting and high efficiency energy appliances.

<p>15) WATER USE REDUCTION - Has the site employed a program to substantially reduce or reuse water? If yes, describe. KEYS TO QUALIFYING: - 1) Site should be able to back up reductions with data or demonstrations - water bill or other monitoring - obvious process change observed - goal tracked in EMS and found in annual report. 2) Production adjusted reduction (not from slow business cycle). 3) No credit for drought restriction steps.</p>	<p>1/17/14</p>	<p>All 12 acres of grapes utilize a drip irrigation system. This reduces the total amount of water necessary to sufficiently irrigate the crop.</p>
<p>16) MATERIAL CONSERVATION - Has the site taken actions to reduce total material usage or disposal? If yes, describe. KEYS TO QUALIFYING: - 1) Site should be able to document type and quantity of materials exchanged/reused/recycled. 2) Exchanges or one-time events must have occurred within one year. 3) Process, product or formulation changes from anytime in the past must exceed current common practice for recognition. 4) Recycling must exceed mandatory requirements - beyond county plan - beyond municipal ordinance. 5) Durable goods and capital investment "life cycles" will not be considered. 6) Combustion of waste or recycling into a fuel will not be recognized.</p>	<p>1/17/14</p>	<p>The farmer recycles pesticide empty containers, reducing waste.</p>
<p>12) GREEN BUILDING IMPLEMENTATION - Has the site undertaken any projects supportive of green design concepts or does the site incorporate green building design criteria for new construction/renovation projects? If yes, describe projects or provide written policy. KEYS TO QUALIFYING: - 1) Following green building principles. 2) No certification required. 3) Can be small and narrowly focused provided that - obvious or demonstratable environmental benefit - took thought, effort or cost beyond standard practice. 4) Applies to facilities, buildings and grounds not manufacturing, operations, processes or transportation (see question numbers 18 &amp; 19). 5) Automatic if certified (#11 Green Building Certification).</p>	<p>1/17/14</p>	<p>The business also uses energy efficient, fluorescent lighting (T8) and LED lighting. The appliances used are high efficiency energy, further conserving energy.</p>
<p>20) RENEWABLE ENERGY USE - Does the site use renewable energy sources? If yes, identify the direct source (solar, wind, bio, etc.) or name the CleanPower supplier and characterize the amount. KEYS TO QUALIFYING: - 1) Any installations should be functional. 2) CleanPower purchases should be clearly shown in energy bills. 3) No time limit on renewable installations.</p>	<p>1/17/14</p>	<p>The business uses solar panels.</p>

## VIKING YACHT CO

Site ID: VIKING YACHT CO  
14410 5738 RT 9,  
NEW GRETNA, NJ 08224

Stewardship Activities	Date Acknowledged	Comments
<p>19) TRANSPORTATION ENERGY USE REDUCTION - Excluding employee trip reduction, has the site substantially improved its energy efficiency by implementing changes in the transportation utilized? If yes, describe what was done, date initiated and impact on energy use. KEYS TO QUALIFYING: - 1) Changes should be observable or documented. 2) These should be changes with potential to noticeably reduce a site's carbon footprint. 3) Reduction within last 5 years.</p>	<p>8/14/17</p>	<p>Facility continues to implement use of 45 cubic yard roll-off containers instead of 30 cubic yards to reduce trips to the landfill.</p>

<p>12) GREEN BUILDING IMPLEMENTATION - Has the site undertaken any projects supportive of green design concepts or does the site incorporate green building design criteria for new construction/renovation projects? If yes, describe projects or provide written policy. KEYS TO QUALIFYING: - 1) Following green building principles. 2) No certification required. 3) Can be small and narrowly focused provided that - obvious or demonstratable environmental benefit - took thought, effort or cost beyond standard practice. 4) Applies to facilities, buildings and grounds not manufacturing, operations, processes or transportation (see question numbers 18 &amp; 19). 5) Automatic if certified (#11 Green Building Certification).</p>	<p>8/14/17</p>	<p>Timers on various lighting systems and equipment-ongoing program.</p>
<p>20) RENEWABLE ENERGY USE - Does the site use renewable energy sources? If yes, identify the direct source (solar, wind, bio, etc.) or name the CleanPower supplier and characterize the amount. KEYS TO QUALIFYING: - 1) Any installations should be functional. 2) CleanPower purchases should be clearly shown in energy bills. 3) No time limit on renewable installations.</p>	<p>8/14/17</p>	<p>Facility still operates a 225 kW Solar System for Building 5A, which is a 15,000 square foot building.</p>
<p>19) TRANSPORTATION ENERGY USE REDUCTION - Excluding employee trip reduction, has the site substantially improved its energy efficiency by implementing changes in the transportation utilized? If yes, describe what was done, date initiated and impact on energy use. KEYS TO QUALIFYING: - 1) Changes should be observable or documented. 2) These should be changes with potential to noticeably reduce a site's carbon footprint. 3) Reduction within last 5 years.</p>	<p>9/18/15</p>	<p>Facility continues to implement use of 45 cubic yard roll-off containers instead of 30 cubic yards to reduce trips to the landfill.</p>
<p>12) GREEN BUILDING IMPLEMENTATION - Has the site undertaken any projects supportive of green design concepts or does the site incorporate green building design criteria for new construction/renovation projects? If yes, describe projects or provide written policy. KEYS TO QUALIFYING: - 1) Following green building principles. 2) No certification required. 3) Can be small and narrowly focused provided that - obvious or demonstratable environmental benefit - took thought, effort or cost beyond standard practice. 4) Applies to facilities, buildings and grounds not manufacturing, operations, processes or transportation (see question numbers 18 &amp; 19). 5) Automatic if certified (#11 Green Building Certification).</p>	<p>9/18/15</p>	<p>Timers on various lighting systems and equipment-ongoing program.</p>
<p>20) RENEWABLE ENERGY USE - Does the site use renewable energy sources? If yes, identify the direct source (solar, wind, bio, etc.) or name the CleanPower supplier and characterize the amount. KEYS TO QUALIFYING: - 1) Any installations should be functional. 2) CleanPower purchases should be clearly shown in energy bills. 3) No time limit on renewable installations.</p>	<p>9/18/15</p>	<p>Facility operates a 225 kW Solar System for Building 5A, a 15,000 square foot building.</p>
<p>19) TRANSPORTATION ENERGY USE REDUCTION - Excluding employee trip reduction, has the site substantially improved its energy efficiency by implementing changes in the transportation utilized? If yes, describe what was done, date initiated and impact on energy use. KEYS TO QUALIFYING: - 1) Changes should be observable or documented. 2) These should be changes with potential to noticeably reduce a site's carbon footprint. 3) Reduction within last 5 years.</p>	<p>10/11/13</p>	<p>Facility continues to implement use of 45 cubic yard roll-off containers instead of 30 cubic yards to reduce trips to the landfill.</p>

<p>12) GREEN BUILDING IMPLEMENTATION - Has the site undertaken any projects supportive of green design concepts or does the site incorporate green building design criteria for new construction/renovation projects? If yes, describe projects or provide written policy. KEYS TO QUALIFYING: - 1) Following green building principles. 2) No certification required. 3) Can be small and narrowly focused provided that - obvious or demonstratable environmental benefit - took thought, effort or cost beyond standard practice. 4) Applies to facilities, buildings and grounds not manufacturing, operations, processes or transportation (see question numbers 18 &amp; 19). 5) Automatic if certified (#11 Green Building Certification).</p>	<p>10/11/13</p>	<p>Timers on various lighting systems and equipment-ongoing program.</p>
<p>20) RENEWABLE ENERGY USE - Does the site use renewable energy sources? If yes, identify the direct source (solar, wind, bio, etc.) or name the CleanPower supplier and characterize the amount. KEYS TO QUALIFYING: - 1) Any installations should be functional. 2) CleanPower purchases should be clearly shown in energy bills. 3) No time limit on renewable installations.</p>	<p>10/11/13</p>	<p>Facility installed a 225 kW Solar System for Building 5A, a 15,000 square foot building.</p>
<p>19) TRANSPORTATION ENERGY USE REDUCTION - Excluding employee trip reduction, has the site substantially improved its energy efficiency by implementing changes in the transportation utilized? If yes, describe what was done, date initiated and impact on energy use. KEYS TO QUALIFYING: - 1) Changes should be observable or documented. 2) These should be changes with potential to noticeably reduce a site's carbon footprint. 3) Reduction within last 5 years.</p>	<p>9/2/09</p>	<p>Facility continues to implement use of 45 cubic yard roll-off containers instead of 30 cubic yards to reduce trips to the landfill.</p>
<p>12) GREEN BUILDING IMPLEMENTATION - Has the site undertaken any projects supportive of green design concepts or does the site incorporate green building design criteria for new construction/renovation projects? If yes, describe projects or provide written policy. KEYS TO QUALIFYING: - 1) Following green building principles. 2) No certification required. 3) Can be small and narrowly focused provided that - obvious or demonstratable environmental benefit - took thought, effort or cost beyond standard practice. 4) Applies to facilities, buildings and grounds not manufacturing, operations, processes or transportation (see question numbers 18 &amp; 19). 5) Automatic if certified (#11 Green Building Certification).</p>	<p>9/2/09</p>	<p>Timers on various lighting systems and equipment-ongoing program.</p>
<p>22) INNOVATIVE PROGRAM - Has the site adopted/ developed any innovative programs not captured in other checklist questions that improve/reduce the site's environmental impact and promotes environmental excellence within its organization? If yes, describe initiative. KEYS TO QUALIFYING: - 1) Any voluntary activity or program that results in a benefit to the environment but does not easily qualify for recognition under the previous categories.</p>	<p>9/2/09</p>	<p>The facility is certified by New Jersey as a "Clean Marina".</p>
<p>18) PROCESS/OPERATIONS ENERGY USE REDUCTION - Has the site substantially improved its energy efficiency by implementing changes in production/manufacturing operations? If yes, describe what was done, date initiated and impact on energy use. KEYS TO QUALIFYING: - 1) Changes should be observable or documented. 2) These should be changes with potential to noticeably reduce a site's carbon footprint. 3) Reduction within last 5 years.</p>	<p>4/15/08</p>	<p>Timers on various lighting systems and equipment; on-going for ten years.</p>

<p>19) TRANSPORTATION ENERGY USE REDUCTION - Excluding employee trip reduction, has the site substantially improved its energy efficiency by implementing changes in the transportation utilized? If yes, describe what was done, date initiated and impact on energy use. KEYS TO QUALIFYING: - 1) Changes should be observable or documented. 2) These should be changes with potential to noticeably reduce a site's carbon footprint. 3) Reduction within last 5 years.</p>	<p>4/15/08</p>	<p>Facility implemented use of 45 cubic yard roll-off containers instead of 30 cubic yards thereby reducing trips to landfill by one third.</p>
<p>22) INNOVATIVE PROGRAM - Has the site adopted/ developed any innovative programs not captured in other checklist questions that improve/reduce the site's environmental impact and promotes environmental excellence within its organization? If yes, describe initiative. KEYS TO QUALIFYING: - 1) Any voluntary activity or program that results in a benefit to the environment but does not easily qualify for recognition under the previous categories.</p>	<p>4/15/08</p>	<p>Former septic tanks and leach field abandoned in favor of improved method of wastewater treatment. New system is a membrane bio-reactor type which reduces discharges of ammonia and nitrates to nearly zero. The facility is certified by New Jersey as a "Clean Marina". Certification was received in 2007.</p>

## VINCENTOWN LANDSCAPE & NURSERY CORP

Site ID: 147586  
 VINCENTOWN LANDSCAPE & NURSERY CORP  
 127 RT 38, & S PEMBERTON RD  
 VINCENTOWN, NJ 08088

Stewardship Activities	Date Acknowledged	Comments
<p>14) HAZARDOUS MATERIALS REDUCTION - Has the site implemented a change in operations and/or product formulation resulting in reduction or elimination of hazardous materials used/disposed of at the site? If yes, describe. KEYS TO QUALIFYING: - 1) Applies to hazardous materials. 2) Site should be able to back up reductions with data or demonstrations - manifests - observable process change - goal tracked in EMS and found in annual report. 3) Production adjusted reduction (not from slow business cycle). 4) Reduced risk with same volume or amount can qualify (swap high hazard for low hazard).</p>	<p>1/21/15</p>	<p>The farmer stated that the greenhouse and florist uses Integrated Pest Management (IPM) methods in an attempt to reduce chemical/ pesticide input. They visually inspect plants and use pest monitoring strips, rather than using a broadcast spray. They further use biological control with predatory lady bugs for pest control in the greenhouses.</p>
<p>15) WATER USE REDUCTION - Has the site employed a program to substantially reduce or reuse water? If yes, describe. KEYS TO QUALIFYING: - 1) Site should be able to back up reductions with data or demonstrations - water bill or other monitoring - obvious process change observed - goal tracked in EMS and found in annual report. 2) Production adjusted reduction (not from slow business cycle). 3) No credit for drought restriction steps.</p>	<p>1/21/15</p>	<p>Drip irrigation system is used for water conservation. The retail space uses hand watering, further conserving water resources.</p>
<p>12) GREEN BUILDING IMPLEMENTATION - Has the site undertaken any projects supportive of green design concepts or does the site incorporate green building design criteria for new construction/renovation projects? If yes, describe projects or provide written policy. KEYS TO QUALIFYING: - 1) Following green building principles. 2) No certification required. 3) Can be small and narrowly focused provided that - obvious or demonstratable environmental benefit - took thought, effort or cost beyond standard practice. 4) Applies to facilities, buildings and grounds not manufacturing, operations, processes or transportation (see question numbers 18 &amp; 19). 5) Automatic if certified (#11 Green Building Certification).</p>	<p>1/21/15</p>	<p>The farmer utilizes fluorescent lighting in an attempt to conserve energy.</p>

# WHALEN FARMS

Site ID: WHALEN FARMS  
 163141 472 E STOKES RD,  
 SHAMONG TWP, NJ 08088

Stewardship Activities	Date Acknowledged	Comments
<p>14) HAZARDOUS MATERIALS REDUCTION - Has the site implemented a change in operations and/or product formulation resulting in reduction or elimination of hazardous materials used/disposed of at the site? If yes, describe. KEYS TO QUALIFYING: - 1) Applies to hazardous materials. 2) Site should be able to back up reductions with data or demonstrations - manifests - observable process change - goal tracked in EMS and found in annual report. 3) Production adjusted reduction (not from slow business cycle). 4) Reduced risk with same volume or amount can qualify (swap high hazard for low hazard).</p>	<p>3/28/14</p>	<p>Reduced use of pesticides and fertilizer through monitoring of plants and soils .</p>
<p>15) WATER USE REDUCTION - Has the site employed a program to substantially reduce or reuse water? If yes, describe. KEYS TO QUALIFYING: - 1) Site should be able to back up reductions with data or demonstrations - water bill or other monitoring - obvious process change observed - goal tracked in EMS and found in annual report. 2) Production adjusted reduction (not from slow business cycle). 3) No credit for drought restriction steps.</p>	<p>3/28/14</p>	<p>Use of drip irrigation reduces water usage.</p>
<p>16) MATERIAL CONSERVATION - Has the site taken actions to reduce total material usage or disposal? If yes, describe. KEYS TO QUALIFYING: - 1) Site should be able to document type and quantity of materials exchanged/reused/recycled. 2) Exchanges or one-time events must have occurred within one year. 3) Process, product or formulation changes from anytime in the past must exceed current common practice for recognition. 4) Recycling must exceed mandatory requirements - beyond county plan - beyond municipal ordinance. 5) Durable goods and capital investment "life cycles" will not be considered. 6) Combustion of waste or recycling into a fuel will not be recognized.</p>	<p>3/28/14</p>	<p>Recycle pesticide containers. Composting blueberry/cranberry leaves.</p>
<p>14) HAZARDOUS MATERIALS REDUCTION - Has the site implemented a change in operations and/or product formulation resulting in reduction or elimination of hazardous materials used/disposed of at the site? If yes, describe. KEYS TO QUALIFYING: - 1) Applies to hazardous materials. 2) Site should be able to back up reductions with data or demonstrations - manifests - observable process change - goal tracked in EMS and found in annual report. 3) Production adjusted reduction (not from slow business cycle). 4) Reduced risk with same volume or amount can qualify (swap high hazard for low hazard).</p>	<p>5/15/13</p>	<p>Reduced use of pesticides and fertilizer through monitoring of plant and soils .</p>
<p>15) WATER USE REDUCTION - Has the site employed a program to substantially reduce or reuse water? If yes, describe. KEYS TO QUALIFYING: - 1) Site should be able to back up reductions with data or demonstrations - water bill or other monitoring - obvious process change observed - goal tracked in EMS and found in annual report. 2) Production adjusted reduction (not from slow business cycle). 3) No credit for drought restriction steps.</p>	<p>5/15/13</p>	<p>Use of drip irrigation reduces water usage.</p>

<p>16) MATERIAL CONSERVATION - Has the site taken actions to reduce total material usage or disposal? If yes, describe. KEYS TO QUALIFYING: - 1) Site should be able to document type and quantity of materials exchanged/reused/recycled. 2) Exchanges or one-time events must have occurred within one year. 3) Process, product or formulation changes from anytime in the past must exceed current common practice for recognition. 4) Recycling must exceed mandatory requirements - beyond county plan - beyond municipal ordinance. 5) Durable goods and capital investment "life cycles" will not be considered. 6) Combustion of waste or recycling into a fuel will not be recognized.</p>	<p>5/15/13</p>	<p>Recycle pesticide containers Composting blueberry/cranberry leaves</p>
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## WILLINGBORO TWP DPW

Site ID: WILLINGBORO TWP DPW  
50117 1 SALEM RD, AKA MARTIN LUTHER KING JR BLVD  
WILLINGBORO, NJ 08046

Stewardship Activities	Date Acknowledged	Comments
<p>15) WATER USE REDUCTION - Has the site employed a program to substantially reduce or reuse water? If yes, describe. KEYS TO QUALIFYING: - 1) Site should be able to back up reductions with data or demonstrations - water bill or other monitoring - obvious process change observed - goal tracked in EMS and found in annual report. 2) Production adjusted reduction (not from slow business cycle). 3) No credit for drought restriction steps.</p>	<p>11/27/13</p>	<p>Change out of planting of annual plants on hwy medians with perennials plants that are drought tolerant. Less water use</p>
<p>21) ENVIRONMENTAL ENHANCEMENT PROJECTS - Has the site undertaken an Environmental Enhancement Project that has resulted in the reclamation or improvement of land at the site or within the community? If yes, identify the project and the resulting improvement to the environment. KEYS TO QUALIFYING: - 1) Site should be able to demonstrate project is current/maintained. 2) Project must be completed or underway. 3) Enhancements or mitigation required by permit or settlement action do not qualify.</p>	<p>11/27/13</p>	<p>Upgrading older stormwater inlets with new standards stormwater inlets even though not required by permit</p>
<p>10) OUTREACH PROGRAM - Does the site have an outreach program that offers assistance to community leaders, local schools, neighborhood groups, etc. to address, educate and collaborate on environmental issues within the community? If yes, explain program. KEYS TO QUALIFYING: - 1) Must be environmentally educational or beneficial. 2) Must have occurred within past 1 year. 3) Not sales/marketing.</p>	<p>11/27/13</p>	<p>Special environmental education booklets which are handed out at special, community events including events with girl/boy scouts and in school classrooms.</p>
<p>7) ENVIRONMENTAL PURCHASING POLICY- Has the site implemented an "Environmental Purchasing Policy" resulting in the purchase of products and office supplies that are recognized as environmentally responsible? If yes, describe. KEYS TO QUALIFYING: - 1) Site must provide one of the following - a written policy - documentation of preferred products purchased and presence of substantial environmentally preferred products on-site. 2) In all cases environmental aspect should be obvious or easily explained by site rep.</p>	<p>11/27/13</p>	<p>Formal policy with custodial contract for green product purchasing</p>

## WILLINGBORO TWP MUA @ WILLINGBORO IND PK

Stewardship Activities	Date Acknowledged	Comments
18) PROCESS/OPERATIONS ENERGY USE REDUCTION - Has the site substantially improved its energy efficiency by implementing changes in production/manufacturing operations? If yes, describe what was done, date initiated and impact on energy use. KEYS TO QUALIFYING: - 1) Changes should be observable or documented. 2) These should be changes with potential to noticeably reduce a site's carbon footprint. 3) Reduction within last 5 years.	5/1/18	Use of methane from sludge digester as fuel to generate heat to heat the digester.
20) RENEWABLE ENERGY USE - Does the site use renewable energy sources? If yes, identify the direct source (solar, wind, bio, etc.) or name the CleanPower supplier and characterize the amount. KEYS TO QUALIFYING: - 1) Any installations should be functional. 2) CleanPower purchases should be clearly shown in energy bills. 3) No time limit on renewable installations.	5/1/18	Use of microturbine to convert digester methane to electricity. Use of 750 kW solar panel system.
18) PROCESS/OPERATIONS ENERGY USE REDUCTION - Has the site substantially improved its energy efficiency by implementing changes in production/manufacturing operations? If yes, describe what was done, date initiated and impact on energy use. KEYS TO QUALIFYING: - 1) Changes should be observable or documented. 2) These should be changes with potential to noticeably reduce a site's carbon footprint. 3) Reduction within last 5 years.	4/25/16	Use of methane from sludge digester as fuel to generate heat to heat the digester.
12) GREEN BUILDING IMPLEMENTATION - Has the site undertaken any projects supportive of green design concepts or does the site incorporate green building design criteria for new construction/renovation projects? If yes, describe projects or provide written policy. KEYS TO QUALIFYING: - 1) Following green building principles. 2) No certification required. 3) Can be small and narrowly focused provided that - obvious or demonstratable environmental benefit - took thought, effort or cost beyond standard practice. 4) Applies to facilities, buildings and grounds not manufacturing, operations, processes or transportation (see question numbers 18 & 19). 5) Automatic if certified (#11 Green Building Certification).	4/25/16	Continuing replacement of fluorescent light tubes with LEDs.
20) RENEWABLE ENERGY USE - Does the site use renewable energy sources? If yes, identify the direct source (solar, wind, bio, etc.) or name the CleanPower supplier and characterize the amount. KEYS TO QUALIFYING: - 1) Any installations should be functional. 2) CleanPower purchases should be clearly shown in energy bills. 3) No time limit on renewable installations.	4/25/16	Continued use of microturbine to convert digester methane to electricity and continued use of 750kW solar panel system.
16) MATERIAL CONSERVATION - Has the site taken actions to reduce total material usage or disposal? If yes, describe. KEYS TO QUALIFYING: - 1) Site should be able to document type and quantity of materials exchanged/reused/recycled. 2) Exchanges or one-time events must have occurred within one year. 3) Process, product or formulation changes from anytime in the past must exceed current common practice for recognition. 4) Recycling must exceed mandatory requirements - beyond county plan - beyond municipal ordinance. 5) Durable goods and capital investment "life cycles" will not be considered. 6) Combustion of waste or recycling into a fuel will not be recognized.	2/3/15	MUA has been staging various metals to be recycled at the STP, waiting until enough material has accumulated before waste is hauled away. Various metal pieces, including ductile iron from broken equipment, i.e.: hydrants, from all sections of the MUA have been accumulating.

<p>20) RENEWABLE ENERGY USE - Does the site use renewable energy sources? If yes, identify the direct source (solar, wind, bio, etc.) or name the CleanPower supplier and characterize the amount. KEYS TO QUALIFYING: - 1) Any installations should be functional. 2) CleanPower purchases should be clearly shown in energy bills. 3) No time limit on renewable installations.</p>	<p>2/3/15</p>	<p>Beginning on 11/23/10 at the WMUA STP, a 780 kW photovoltaic system went on-line, providing power to the STP. Starting on 11/19/10 at the WMUA Meribrook potable plant, a 280 kW photovoltaic system went on-line, providing power to the potable plant. A 65 kW microturbine system went on-line in April 2011 at the STP. (Due to ongoing digester system repairs, the microturbine system has been off-line since July 2014)</p>
<p>16) MATERIAL CONSERVATION - Has the site taken actions to reduce total material usage or disposal? If yes, describe. KEYS TO QUALIFYING: - 1) Site should be able to document type and quantity of materials exchanged/reused/recycled. 2) Exchanges or one-time events must have occurred within one year. 3) Process, product or formulation changes from anytime in the past must exceed current common practice for recognition. 4) Recycling must exceed mandatory requirements - beyond county plan - beyond municipal ordinance. 5) Durable goods and capital investment "life cycles" will not be considered. 6) Combustion of waste or recycling into a fuel will not be recognized.</p>	<p>5/7/13</p>	<p>MUA has been staging metals to be recycled for a few years, with the last recycling event in June 2012. Various metal pieces, including ductile iron from broken equipment, ie: hydrants, from all sections of the MUA were recycled in 2012.</p>
<p>20) RENEWABLE ENERGY USE - Does the site use renewable energy sources? If yes, identify the direct source (solar, wind, bio, etc.) or name the CleanPower supplier and characterize the amount. KEYS TO QUALIFYING: - 1) Any installations should be functional. 2) CleanPower purchases should be clearly shown in energy bills. 3) No time limit on renewable installations.</p>	<p>5/7/13</p>	<p>Beginning on 11/23/10 at the WMUA STP, the new 780 kW photovoltaic system went on-line, providing power to the STP. Starting on 11/19/10 at the WMUA Meribrook potable plant, the new 280 kW photovoltaic system went on-line, providing power to the potable plant. Beginning in April 2011 at the STP, the new 65 kW microturbine system went on-line.</p>

# YUNOS FARM

Site ID: YUNOS FARM  
 195776 924 JACKSONVILLE RD,  
 BORDENTOWN, NJ 08505

Stewardship Activities	Date Acknowledged	Comments
14) HAZARDOUS MATERIALS REDUCTION - Has the site implemented a change in operations and/or product formulation resulting in reduction or elimination of hazardous materials used/disposed of at the site? If yes, describe. KEYS TO QUALIFYING: - 1) Applies to hazardous materials. 2) Site should be able to back up reductions with data or demonstrations - manifests - observable process change - goal tracked in EMS and found in annual report. 3) Production adjusted reduction (not from slow business cycle). 4) Reduced risk with same volume or amount can qualify (swap high hazard for low hazard).	8/19/14	The farmer uses integrated pest management without pesticides use. The pests are removed by hand, with leaf blowers, netting, temperature control, crop rotation and beneficial insects.
15) WATER USE REDUCTION - Has the site employed a program to substantially reduce or reuse water? If yes, describe. KEYS TO QUALIFYING: - 1) Site should be able to back up reductions with data or demonstrations - water bill or other monitoring - obvious process change observed - goal tracked in EMS and found in annual report. 2) Production adjusted reduction (not from slow business cycle). 3) No credit for drought restriction steps.	8/19/14	The business uses a drip irrigation system.
12) GREEN BUILDING IMPLEMENTATION - Has the site undertaken any projects supportive of green design concepts or does the site incorporate green building design criteria for new construction/renovation projects? If yes, describe projects or provide written policy. KEYS TO QUALIFYING: - 1) Following green building principles. 2) No certification required. 3) Can be small and narrowly focused provided that - obvious or demonstratable environmental benefit - took thought, effort or cost beyond standard practice. 4) Applies to facilities, buildings and grounds not manufacturing, operations, processes or transportation (see question numbers 18 & 19). 5) Automatic if certified (#11 Green Building Certification).	8/19/14	In 3 hydroponic greenhouses, the farmer has tomatoes, pepper and cucumber.

**151 FOODS**

Site ID: 151 FOODS  
 543901 151 BENIGNO BLVD,  
 BELLMAWR, NJ 08031

Stewardship Activities	Date Acknowledged	Comments
15) WATER USE REDUCTION - Has the site employed a program to substantially reduce or reuse water? If yes, describe. KEYS TO QUALIFYING: - 1) Site should be able to back up reductions with data or demonstrations - water bill or other monitoring - obvious process change observed - goal tracked in EMS and found in annual report. 2) Production adjusted reduction (not from slow business cycle). 3) No credit for drought restriction steps.	8/18/17	Water reduction achieved through the use of approximately 2 dozen low-flow toilets.
16) MATERIAL CONSERVATION - Has the site taken actions to reduce total material usage or disposal? If yes, describe. KEYS TO QUALIFYING: - 1) Site should be able to document type and quantity of materials exchanged/reused/recycled. 2) Exchanges or one-time events must have occurred within one year. 3) Process, product or formulation changes from anytime in the past must exceed current common practice for recognition. 4) Recycling must exceed mandatory requirements - beyond county plan - beyond municipal ordinance. 5) Durable goods and capital investment "life cycles" will not be considered. 6) Combustion of waste or recycling into a fuel will not be recognized.	8/18/17	Inedible waste (raw dough/flour from floor sweepings, etc) is recycled via rendering company called NJ Reconserve. Edible finished product waste (baked rolls, etc) are recycled to Buttercup Farms in Pennsylvania. Waste plastic bags are picked up for recycling by the waste management company. Scrap metal is recycled.
12) GREEN BUILDING IMPLEMENTATION - Has the site undertaken any projects supportive of green design concepts or does the site incorporate green building design criteria for new construction/renovation projects? If yes, describe projects or provide written policy. KEYS TO QUALIFYING: - 1) Following green building principles. 2) No certification required. 3) Can be small and narrowly focused provided that - obvious or demonstratable environmental benefit - took thought, effort or cost beyond standard practice. 4) Applies to facilities, buildings and grounds not manufacturing, operations, processes or transportation (see question numbers 18 & 19). 5) Automatic if certified (#11 Green Building Certification).	8/18/17	LED lighting found throughout most of the building, including motion-sensors in some areas.
22) INNOVATIVE PROGRAM - Has the site adopted/ developed any innovative programs not captured in other checklist questions that improve/reduce the site's environmental impact and promotes environmental excellence within its organization? If yes, describe initiative. KEYS TO QUALIFYING: - 1) Any voluntary activity or program that results in a benefit to the environment but does not easily qualify for recognition under the previous categories.	8/18/17	Facility uses "green" pest management practices, specifically using border collie dogs to keep geese away from building roof and surrounding areas.

**2 RIVERSIDE DRIVE COMMERCIAL BUILDING**

Site ID: 2 RIVERSIDE DRIVE COMMERCIAL BUILDING  
 82237 2 RIVERSIDE DR,  
 CAMDEN CITY, NJ 08104

Stewardship Activities	Date Acknowledged	Comments
14) HAZARDOUS MATERIALS REDUCTION - Has the site implemented a change in operations and/or product formulation resulting in reduction or elimination of hazardous materials used/disposed of at the site? If yes, describe. KEYS TO QUALIFYING: - 1) Applies to hazardous materials. 2) Site should be able to back up reductions with data or demonstrations - manifests - observable process change - goal tracked in EMS and found in annual report. 3) Production adjusted reduction (not from slow business cycle). 4) Reduced risk with same volume or amount can qualify (swap high hazard for low hazard).	4/13/15	Use nontoxic sprays to clean and repair bridges.
18) PROCESS/OPERATIONS ENERGY USE REDUCTION - Has the site substantially improved its energy efficiency by implementing changes in production/manufacturing operations? If yes, describe what was done, date initiated and impact on energy use. KEYS TO QUALIFYING: - 1) Changes should be observable or documented. 2) These should be changes with potential to noticeably reduce a site's carbon footprint. 3) Reduction within last 5 years.	4/13/15	Had an energy efficiency contest within entire DRPA building to see which floor could reduce all energy consumption the most. Incentive was a pizza party given by the CEO of DRPA.
3) ENVIRONMENTAL POLICY - Is the site operated under a comprehensive written environmental policy, signed by the current senior officer of the organization addressing more than just compliance? KEYS TO QUALIFYING: - 1) Written document - inspector must see it! 2) Defined and executed by management - ideally signed, but ok if obviously endorsed/promoted. 3) Employees aware of policy - posted or obviously shared at site. 4) Commitment to environmental performance beyond just regulatory/legal compliance.	4/13/15	Greenports initiative to operate electrified cranes instead of diesel started 5/5/08 - ongoing
20) RENEWABLE ENERGY USE - Does the site use renewable energy sources? If yes, identify the direct source (solar, wind, bio, etc.) or name the CleanPower supplier and characterize the amount. KEYS TO QUALIFYING: - 1) Any installations should be functional. 2) CleanPower purchases should be clearly shown in energy bills. 3) No time limit on renewable installations.	4/13/15	Solar panels operate some of the maintenance building at the Ben Franklin Bridge yard.
6) CARBON FOOTPRINT ANALYSIS - Has the site accounted for all greenhouse gases? If yes, describe method used. KEYS TO QUALIFYING: - 1) Site should have documentation/report of all greenhouse gases, including off-site contributions. 2) Must explain methodology/standard used - Greenhouse Gas Protocol; or others - must note method in comments. 3) Disclosure to public voluntary, but encouraged.	4/13/15	Carbon footprint analysis was completed within all of DRPA.
14) HAZARDOUS MATERIALS REDUCTION - Has the site implemented a change in operations and/or product formulation resulting in reduction or elimination of hazardous materials used/disposed of at the site? If yes, describe. KEYS TO QUALIFYING: - 1) Applies to hazardous materials. 2) Site should be able to back up reductions with data or demonstrations - manifests - observable process change - goal tracked in EMS and found in annual report. 3) Production adjusted reduction (not from slow business cycle). 4) Reduced risk with same volume or amount can qualify (swap high hazard for low hazard).	6/11/13	Use of non-toxic sprays for weed reduction/elimination on railroad tracks, coordinated with New Jersey Environmental Federation (NJEF).

<p>3) ENVIRONMENTAL POLICY - Is the site operated under a comprehensive written environmental policy, signed by the current senior officer of the organization addressing more than just compliance? KEYS TO QUALIFYING: - 1) Written document - inspector must see it! 2) Defined and executed by management - ideally signed, but ok if obviously endorsed/promoted. 3) Employees aware of policy - posted or obviously shared at site. 4) Commitment to environmental performance beyond just regulatory/legal compliance.</p>	<p>6/11/13</p>	<p>"Green Port" Initiative</p>
<p>20) RENEWABLE ENERGY USE - Does the site use renewable energy sources? If yes, identify the direct source (solar, wind, bio, etc.) or name the CleanPower supplier and characterize the amount. KEYS TO QUALIFYING: - 1) Any installations should be functional. 2) CleanPower purchases should be clearly shown in energy bills. 3) No time limit on renewable installations.</p>	<p>6/11/13</p>	<p>Solar Panels installed on Camden maintenance building</p>
<p>6) CARBON FOOTPRINT ANALYSIS - Has the site accounted for all greenhouse gases? If yes, describe method used. KEYS TO QUALIFYING: - 1) Site should have documentation/report of all greenhouse gases, including off-site contributions. 2) Must explain methodology/standard used - Greenhouse Gas Protocol; or others - must note method in comments. 3) Disclosure to public voluntary, but encouraged.</p>	<p>6/11/13</p>	<p>reduction of Carbon Footprint through Green Port Initiative. Still ongoing project</p>
<p>3) ENVIRONMENTAL POLICY - Is the site operated under a comprehensive written environmental policy, signed by the current senior officer of the organization addressing more than just compliance? KEYS TO QUALIFYING: - 1) Written document - inspector must see it! 2) Defined and executed by management - ideally signed, but ok if obviously endorsed/promoted. 3) Employees aware of policy - posted or obviously shared at site. 4) Commitment to environmental performance beyond just regulatory/legal compliance.</p>	<p>1/10/12</p>	<p>Signed and executed the "Green Port Initiative"</p>
<p>6) CARBON FOOTPRINT ANALYSIS - Has the site accounted for all greenhouse gases? If yes, describe method used. KEYS TO QUALIFYING: - 1) Site should have documentation/report of all greenhouse gases, including off-site contributions. 2) Must explain methodology/standard used - Greenhouse Gas Protocol; or others - must note method in comments. 3) Disclosure to public voluntary, but encouraged.</p>	<p>1/10/12</p>	<p>Agreement in place is to reduce Carbon Footprint and Emissions</p>

## 7861 AIRPORT HIGHWAY LANE BUILDING @ COOPER RIVER PLAZA

Site ID: 7861 AIRPORT HIGHWAY LANE BUILDING @ COOPER RIVER  
 380582 PLAZA  
 7861 AIRPORT HWY LN,  
 PENNSAUKEN, NJ 08109

Stewardship Activities	Date Acknowledged	Comments
16) MATERIAL CONSERVATION - Has the site taken actions to reduce total material usage or disposal? If yes, describe. KEYS TO QUALIFYING: - 1) Site should be able to document type and quantity of materials exchanged/reused/recycled. 2) Exchanges or one-time events must have occurred within one year. 3) Process, product or formulation changes from anytime in the past must exceed current common practice for recognition. 4) Recycling must exceed mandatory requirements - beyond county plan - beyond municipal ordinance. 5) Durable goods and capital investment "life cycles" will not be considered. 6) Combustion of waste or recycling into a fuel will not be recognized.	9/7/17	Recycling efforts go beyond the mandatory requirements. Their main manufacturing process, plastics extrusion, results in some waste plastic scrap being generated by the extruders. This scrap material is recycled. In addition, any finished product (finished plastic sheathings) that may be considered waste are also recycled. For example, finished product that may have failed QA/QC standards, or be excess product.
12) GREEN BUILDING IMPLEMENTATION - Has the site undertaken any projects supportive of green design concepts or does the site incorporate green building design criteria for new construction/renovation projects? If yes, describe projects or provide written policy. KEYS TO QUALIFYING: - 1) Following green building principles. 2) No certification required. 3) Can be small and narrowly focused provided that - obvious or demonstratable environmental benefit - took thought, effort or cost beyond standard practice. 4) Applies to facilities, buildings and grounds not manufacturing, operations, processes or transportation (see question numbers 18 & 19). 5) Automatic if certified (#11 Green Building Certification).	9/7/17	Building was originally equipped with fluorescent lighting. Gradual replacement process: as the old bulbs burn out, they are replaced with new energy-efficient LED lights.

## AC MOORE

Site ID: AC MOORE  
 129442 130 AC MOORE DR,  
 CEDAR BROOK, NJ 08081

Stewardship Activities	Date Acknowledged	Comments
20) RENEWABLE ENERGY USE - Does the site use renewable energy sources? If yes, identify the direct source (solar, wind, bio, etc.) or name the CleanPower supplier and characterize the amount. KEYS TO QUALIFYING: - 1) Any installations should be functional. 2) CleanPower purchases should be clearly shown in energy bills. 3) No time limit on renewable installations.	8/29/17	A.C. Moore has installed a total of 11,332 solar panels on their property, covering 12.5 acres. These solar panels generate 4,620,000kWh of clean renewable electricity, which is enough to power more than 350 homes.

## ALTEC INDUSTRIES INC

Site ID: ALTEC INDUSTRIES INC  
600014 342 CHESTNUT AVE,  
WEST BERLIN, NJ 08091

Stewardship Activities	Date Acknowledged	Comments
18) PROCESS/OPERATIONS ENERGY USE REDUCTION - Has the site substantially improved its energy efficiency by implementing changes in production/manufacturing operations? If yes, describe what was done, date initiated and impact on energy use. KEYS TO QUALIFYING: - 1) Changes should be observable or documented. 2) These should be changes with potential to noticeably reduce a site's carbon footprint. 3) Reduction within last 5 years.	6/22/18	Altec improved their energy efficiency by changing all of their halogen light bulbs to LED lighting in September 2017.
16) MATERIAL CONSERVATION - Has the site taken actions to reduce total material usage or disposal? If yes, describe. KEYS TO QUALIFYING: - 1) Site should be able to document type and quantity of materials exchanged/reused/recycled. 2) Exchanges or one-time events must have occurred within one year. 3) Process, product or formulation changes from anytime in the past must exceed current common practice for recognition. 4) Recycling must exceed mandatory requirements - beyond county plan - beyond municipal ordinance. 5) Durable goods and capital investment "life cycles" will not be considered. 6) Combustion of waste or recycling into a fuel will not be recognized.	6/22/18	Altec has taken steps to reduce their total material disposal. In October 2017, Altec purchased a Parker Filter Cart which is used for hydraulic flushes. Previously, when Altec pumped the fluid out they would generate approximately 110-gallons of petroleum waste, with the Parker Filter Cart the petroleum waste was reduced to 5-10 gallons.

## AUDUBON MUTUAL HOUSING CORP

Site ID: AUDUBON MUTUAL HOUSING CORP  
16046 20 ROAD C,  
AUDUBON PARK, NJ 08106

Stewardship Activities	Date Acknowledged	Comments
21) ENVIRONMENTAL ENHANCEMENT PROJECTS - Has the site undertaken an Environmental Enhancement Project that has resulted in the reclamation or improvement of land at the site or within the community? If yes, identify the project and the resulting improvement to the environment. KEYS TO QUALIFYING: - 1) Site should be able to demonstrate project is current/maintained. 2) Project must be completed or underway. 3) Enhancements or mitigation required by permit or settlement action do not qualify.	9/20/16	Audubon Park changed a low lying depression on the river within the public park into a rain garden. They enlisted the help of volunteer organizations. The rain garden also attracts butterflies due to the native vegetation planted.

## BARRINGTON BORO

Site ID: BARRINGTON BORO  
126699 229 TRENTON AVE,  
BARRINGTON, NJ 08007

Stewardship Activities	Date Acknowledged	Comments
12) GREEN BUILDING IMPLEMENTATION - Has the site undertaken any projects supportive of green design concepts or does the site incorporate green building design criteria for new construction/renovation projects? If yes, describe projects or provide written policy. KEYS TO QUALIFYING: - 1) Following green building principles. 2) No certification required. 3) Can be small and narrowly focused provided that - obvious or demonstratable environmental benefit - took thought, effort or cost beyond standard practice. 4) Applies to facilities, buildings and grounds not manufacturing, operations, processes or transportation (see question numbers 18 & 19). 5) Automatic if certified (#11 Green Building Certification).	11/16/17	They replaced all lighting with energy efficient bulbs in all boro buildings and added motion sensors.
21) ENVIRONMENTAL ENHANCEMENT PROJECTS - Has the site undertaken an Environmental Enhancement Project that has resulted in the reclamation or improvement of land at the site or within the community? If yes, identify the project and the resulting improvement to the environment. KEYS TO QUALIFYING: - 1) Site should be able to demonstrate project is current/maintained. 2) Project must be completed or underway. 3) Enhancements or mitigation required by permit or settlement action do not qualify.	11/16/17	Additional streets are swept twice a year, even though these additional streets are not required to be swept.
10) OUTREACH PROGRAM - Does the site have an outreach program that offers assistance to community leaders, local schools, neighborhood groups, etc. to address, educate and collaborate on environmental issues within the community? If yes, explain program. KEYS TO QUALIFYING: - 1) Must be environmentally educational or beneficial. 2) Must have occurred within past 1 year. 3) Not sales/marketing.	11/16/17	Barrington has a Green Team and Shade Tree Commission.
12) GREEN BUILDING IMPLEMENTATION - Has the site undertaken any projects supportive of green design concepts or does the site incorporate green building design criteria for new construction/renovation projects? If yes, describe projects or provide written policy. KEYS TO QUALIFYING: - 1) Following green building principles. 2) No certification required. 3) Can be small and narrowly focused provided that - obvious or demonstratable environmental benefit - took thought, effort or cost beyond standard practice. 4) Applies to facilities, buildings and grounds not manufacturing, operations, processes or transportation (see question numbers 18 & 19). 5) Automatic if certified (#11 Green Building Certification).	9/25/14	Motion Sensors and replacement of lighting with new energy efficient T-8 light bulbs in all Boro Buildings
21) ENVIRONMENTAL ENHANCEMENT PROJECTS - Has the site undertaken an Environmental Enhancement Project that has resulted in the reclamation or improvement of land at the site or within the community? If yes, identify the project and the resulting improvement to the environment. KEYS TO QUALIFYING: - 1) Site should be able to demonstrate project is current/maintained. 2) Project must be completed or underway. 3) Enhancements or mitigation required by permit or settlement action do not qualify.	9/25/14	Removal of 43.19 tons of materials from Boro streets by street sweeping, although not required by permit
10) OUTREACH PROGRAM - Does the site have an outreach program that offers assistance to community leaders, local schools, neighborhood groups, etc. to address, educate and collaborate on environmental issues within the community? If yes, explain program. KEYS TO QUALIFYING: - 1) Must be environmentally educational or beneficial. 2) Must have occurred within past 1 year. 3) Not sales/marketing.	9/25/14	Green Team established and Shade Tree Commission established

## BELLMAWR BORO SEWER AUTH LAKE PARK SLF

Site ID: BELLMAWR BORO SEWER AUTH LAKE PARK SLF  
 63374 21 BROWNING RD,  
 BELLMAWR, NJ 08099

Stewardship Activities	Date Acknowledged	Comments
10) OUTREACH PROGRAM - Does the site have an outreach program that offers assistance to community leaders, local schools, neighborhood groups, etc. to address, educate and collaborate on environmental issues within the community? If yes, explain program. KEYS TO QUALIFYING: - 1) Must be environmentally educational or beneficial. 2) Must have occurred within past 1 year. 3) Not sales/marketing.	12/16/14	Established a "Big Green Bus" tour program for 5th thru 8th grade top students. Environmental Education examining infrastructure and environmental sites in town. Also provides Reusable Shopping bags to Seniors in Senior Housing Complex as part of solid waste reduction education

## BERLIN BORO STP

Site ID: BERLIN BORO STP  
 47737 59 WHITEHORSE PK,  
 BERLIN, NJ 08009

Stewardship Activities	Date Acknowledged	Comments
12) GREEN BUILDING IMPLEMENTATION - Has the site undertaken any projects supportive of green design concepts or does the site incorporate green building design criteria for new construction/renovation projects? If yes, describe projects or provide written policy. KEYS TO QUALIFYING: - 1) Following green building principles. 2) No certification required. 3) Can be small and narrowly focused provided that - obvious or demonstratable environmental benefit - took thought, effort or cost beyond standard practice. 4) Applies to facilities, buildings and grounds not manufacturing, operations, processes or transportation (see question numbers 18 & 19). 5) Automatic if certified (#11 Green Building Certification).	10/18/12	Berlin Borough had a HVAC company perform an energy audit. As a result of that audit Berlin replaced all fluorescent bulbs with halogens in the Borough Building and the DPW building.

**BERLIN TWP**

Site ID: BERLIN TWP  
 569393 135 RT 73,  
 WEST BERLIN, NJ 080911834

Stewardship Activities	Date Acknowledged	Comments
<p>12) GREEN BUILDING IMPLEMENTATION - Has the site undertaken any projects supportive of green design concepts or does the site incorporate green building design criteria for new construction/renovation projects? If yes, describe projects or provide written policy. KEYS TO QUALIFYING: - 1) Following green building principles. 2) No certification required. 3) Can be small and narrowly focused provided that - obvious or demonstratable environmental benefit - took thought, effort or cost beyond standard practice. 4) Applies to facilities, buildings and grounds not manufacturing, operations, processes or transportation (see question numbers 18 &amp; 19). 5) Automatic if certified (#11 Green Building Certification).</p>	<p>9/12/18</p>	<p>Berlin Township installed high efficiency lighting in its public works building and city hall.</p>
<p>12) GREEN BUILDING IMPLEMENTATION - Has the site undertaken any projects supportive of green design concepts or does the site incorporate green building design criteria for new construction/renovation projects? If yes, describe projects or provide written policy. KEYS TO QUALIFYING: - 1) Following green building principles. 2) No certification required. 3) Can be small and narrowly focused provided that - obvious or demonstratable environmental benefit - took thought, effort or cost beyond standard practice. 4) Applies to facilities, buildings and grounds not manufacturing, operations, processes or transportation (see question numbers 18 &amp; 19). 5) Automatic if certified (#11 Green Building Certification).</p>	<p>12/2/15</p>	<p>Berlin Twp installed high efficiency lighting in its public works building and city hall</p>
<p>12) GREEN BUILDING IMPLEMENTATION - Has the site undertaken any projects supportive of green design concepts or does the site incorporate green building design criteria for new construction/renovation projects? If yes, describe projects or provide written policy. KEYS TO QUALIFYING: - 1) Following green building principles. 2) No certification required. 3) Can be small and narrowly focused provided that - obvious or demonstratable environmental benefit - took thought, effort or cost beyond standard practice. 4) Applies to facilities, buildings and grounds not manufacturing, operations, processes or transportation (see question numbers 18 &amp; 19). 5) Automatic if certified (#11 Green Building Certification).</p>	<p>10/5/12</p>	<p>Berlin Twp installed high efficiency, low wattage incandescent bulbs and converted to a more enery efficient reflective heating system and installed motion shut-off switches for all the lights in the Public Works Building and City Hall.</p>

## BERLIN TWP RECREATION COMPLEX

Site ID: BERLIN TWP RECREATION COMPLEX  
 382285 LUKE AVE & PINE AVE,  
 BERLIN TWP, NJ 08091

Stewardship Activities	Date Acknowledged	Comments
16) MATERIAL CONSERVATION - Has the site taken actions to reduce total material usage or disposal? If yes, describe. KEYS TO QUALIFYING: - 1) Site should be able to document type and quantity of materials exchanged/reused/recycled. 2) Exchanges or one-time events must have occurred within one year. 3) Process, product or formulation changes from anytime in the past must exceed current common practice for recognition. 4) Recycling must exceed mandatory requirements - beyond county plan - beyond municipal ordinance. 5) Durable goods and capital investment "life cycles" will not be considered. 6) Combustion of waste or recycling into a fuel will not be recognized.	11/10/09	The township has a comprehensive recycling program that includes items that are not required to be recycled by the county plan. These items include all types of consumer waste electronics since 2005 ("anything with a cord") and concrete debris since 1999. Township has been composting leaves & yard waste since ~ 1990.

## BERLIN TWP WWTP COLLECTION SYSTEM

Site ID: BERLIN TWP WWTP COLLECTION SYSTEM  
 514318 200 EDGEWOOD AVE,  
 WEST BERLIN, NJ 08091

Stewardship Activities	Date Acknowledged	Comments
12) GREEN BUILDING IMPLEMENTATION - Has the site undertaken any projects supportive of green design concepts or does the site incorporate green building design criteria for new construction/renovation projects? If yes, describe projects or provide written policy. KEYS TO QUALIFYING: - 1) Following green building principles. 2) No certification required. 3) Can be small and narrowly focused provided that - obvious or demonstratable environmental benefit - took thought, effort or cost beyond standard practice. 4) Applies to facilities, buildings and grounds not manufacturing, operations, processes or transportation (see question numbers 18 & 19). 5) Automatic if certified (#11 Green Building Certification).	4/29/14	High efficiency, low-wattage incandescent bulbs used in buildings, energy efficient reflective heating system, motion shut-off switches installed in public works building and city hall

# BLACKHORSE PIKE RGNL SD TIMBER CREEK REG HIGH SCHOOL

Site ID: BLACKHORSE PIKE RGNL SD TIMBER CREEK REG HIGH SCHOOL  
 118234 501 JARVIS RD,  
 ERIAL, NJ 08081

Stewardship Activities	Date Acknowledged	Comments
<p>15) WATER USE REDUCTION - Has the site employed a program to substantially reduce or reuse water? If yes, describe. KEYS TO QUALIFYING: - 1) Site should be able to back up reductions with data or demonstrations - water bill or other monitoring - obvious process change observed - goal tracked in EMS and found in annual report. 2) Production adjusted reduction (not from slow business cycle). 3) No credit for drought restriction steps.</p>	<p>3/13/15</p>	<p>The school has installed a catchment system that collects rain water off of roof top to be used for organic garden watering.</p>
<p>16) MATERIAL CONSERVATION - Has the site taken actions to reduce total material usage or disposal? If yes, describe. KEYS TO QUALIFYING: - 1) Site should be able to document type and quantity of materials exchanged/reused/recycled. 2) Exchanges or one-time events must have occurred within one year. 3) Process, product or formulation changes from anytime in the past must exceed current common practice for recognition. 4) Recycling must exceed mandatory requirements - beyond county plan - beyond municipal ordinance. 5) Durable goods and capital investment "life cycles" will not be considered. 6) Combustion of waste or recycling into a fuel will not be recognized.</p>	<p>3/13/15</p>	<p>The school built a 1306.5 kw dc sized solar project in 2013. The solar panels were shipped on wooden pallets. The school originally set pallets aside for disposal but decided to reuse the wooden pallets to build raised garden beds for the green team organic garden.</p>
<p>12) GREEN BUILDING IMPLEMENTATION - Has the site undertaken any projects supportive of green design concepts or does the site incorporate green building design criteria for new construction/renovation projects? If yes, describe projects or provide written policy. KEYS TO QUALIFYING: - 1) Following green building principles. 2) No certification required. 3) Can be small and narrowly focused provided that - obvious or demonstratable environmental benefit - took thought, effort or cost beyond standard practice. 4) Applies to facilities, buildings and grounds not manufacturing, operations, processes or transportation (see question numbers 18 &amp; 19). 5) Automatic if certified (#11 Green Building Certification).</p>	<p>3/13/15</p>	<p>The hallways have motion sensed lighting that manages the use of energy by turning lighting on when motion is detected and conserving energy by turning lights off in non-motion detected hallways.</p>
<p>20) RENEWABLE ENERGY USE - Does the site use renewable energy sources? If yes, identify the direct source (solar, wind, bio, etc.) or name the CleanPower supplier and characterize the amount. KEYS TO QUALIFYING: - 1) Any installations should be functional. 2) CleanPower purchases should be clearly shown in energy bills. 3) No time limit on renewable installations.</p>	<p>3/13/15</p>	<p>The school installed a 1306.5 kw DC sized solar panel project on the front lawn in December 2013. The school has conserved 11,651 60 watt bulbs, an offset for approximately 36,741 trees, savings of 1,465 tons of CO2, AND 165,337 gallons of gasoline through the installation of this project, according to the software system (live data solar, by DECK monitoring) that displays live data for the students to observe.</p>

# BOCCELLA PRECAST

Site ID: BOCCELLA PRECAST  
 593826 324 NEW BROOKLYN RD,  
 BERLIN, NJ 08009

Stewardship Activities	Date Acknowledged	Comments
<p>13) LIFE CYCLE ASSESSMENTS - Has the site conducted a Life Cycle Assessment of any products or services, and based on findings implemented actions to reduce the environmental impacts? If yes, describe. KEYS TO QUALIFYING: - 1) An environmental assessment using specific standards - EPA LCA101 - ISO 14040. 2) Must be able to elaborate on the product, environmental assessment findings and outcome - what changes took place? - what decisions were made? 3) LCA is not a product quality assurance evaluation nor an economic evaluation.</p>	<p>8/9/17</p>	<p>Boccella Precast has a contractor Seashore Asphalt, come to the site several times a year to crush any of the precast slab waste. The crusher separates out the rebar, which is hauled off from another contractor while the concrete is crushed into small sized rocks and hauled off for the use in his other business. Boccella reduces their waste by allowing Seashore Asphalt to crush wasted pre-casts and reuse the stone and concrete for other projects The facility also operates a large wet saw for cutting hollow core slabs to contractor specifications. The water ( and dust/ concrete pieces) from cutting is drained outside the batch plant into a concrete basin where it evaporates leaving only small rock and sand which the facility uses to make concrete pieces which are then added to the waste, crushed and reused by Seashore Asphalt.</p>
<p>12) GREEN BUILDING IMPLEMENTATION - Has the site undertaken any projects supportive of green design concepts or does the site incorporate green building design criteria for new construction/renovation projects? If yes, describe projects or provide written policy. KEYS TO QUALIFYING: - 1) Following green building principles. 2) No certification required. 3) Can be small and narrowly focused provided that - obvious or demonstratable environmental benefit - took thought, effort or cost beyond standard practice. 4) Applies to facilities, buildings and grounds not manufacturing, operations, processes or transportation (see question numbers 18 &amp; 19). 5) Automatic if certified (#11 Green Building Certification).</p>	<p>8/9/17</p>	<p>The large batch plant operates 9 Natural Gas Trinity tankless hot water heaters used for heating the pre-casts during the winter months. Tankless hot water heaters do not require large water storage tanks but instead provide instantaneous hot water eliminating energy wasted by heating a large tank(s) of water for indefinite periods of time; reducing both fossil fuel usage as well as the emissions associated with its combustion.</p>

# CAMDEN CNTY COLLEGE

Site ID: CAMDEN CNTY COLLEGE  
 427009 200 COLLEGE DR, & PETER CHEESEMEN LN  
 GLOUCESTER TWP, NJ 08012

Stewardship Activities	Date Acknowledged	Comments
15) WATER USE REDUCTION - Has the site employed a program to substantially reduce or reuse water? If yes, describe. KEYS TO QUALIFYING: - 1) Site should be able to back up reductions with data or demonstrations - water bill or other monitoring - obvious process change observed - goal tracked in EMS and found in annual report. 2) Production adjusted reduction (not from slow business cycle). 3) No credit for drought restriction steps.	6/9/16	all vegetative plantings on campus are drought resistant and low maintenance native species
18) PROCESS/OPERATIONS ENERGY USE REDUCTION - Has the site substantially improved its energy efficiency by implementing changes in production/manufacturing operations? If yes, describe what was done, date initiated and impact on energy use. KEYS TO QUALIFYING: - 1) Changes should be observable or documented. 2) These should be changes with potential to noticeably reduce a site's carbon footprint. 3) Reduction within last 5 years.	6/9/16	all exterior parking lot and roadway lighting has been replaced with high efficiency LED lighting
16) MATERIAL CONSERVATION - Has the site taken actions to reduce total material usage or disposal? If yes, describe. KEYS TO QUALIFYING: - 1) Site should be able to document type and quantity of materials exchanged/reused/recycled. 2) Exchanges or one-time events must have occurred within one year. 3) Process, product or formulation changes from anytime in the past must exceed current common practice for recognition. 4) Recycling must exceed mandatory requirements - beyond county plan - beyond municipal ordinance. 5) Durable goods and capital investment "life cycles" will not be considered. 6) Combustion of waste or recycling into a fuel will not be recognized.	6/9/16	materials from construction including asphalt and concrete paving are all recycled instead of thrown away
11) GREEN BUILDING CERTIFICATION - Has the site registered or received certification for any new construction or major building renovation project from a recognized green building organization such as LEED or Green Globes? If yes, describe registered or certified green building construction projects at the site. KEYS TO QUALIFYING: - 1) Must be listed as registered site working toward achieving certification or 2) Actual certification document or award recipient - LEED rating from accredited 3rd party - Green Globes - from EC3 Global. 3) If the answer to this question is yes, the facility will automatically receive a "yes" for the next question on green building implementation.	6/9/16	Science and Classroom building has LEED Silver certification

# CAMDEN CNTY DPW ROAD DEPT COMPLEX

Site ID: CAMDEN CNTY DPW ROAD DEPT COMPLEX  
 9987 2311 EGG HARBOR RD,  
 LINDENWOLD, NJ 08021

Stewardship Activities	Date Acknowledged	Comments
15) WATER USE REDUCTION - Has the site employed a program to substantially reduce or reuse water? If yes, describe. KEYS TO QUALIFYING: - 1) Site should be able to back up reductions with data or demonstrations - water bill or other monitoring - obvious process change observed - goal tracked in EMS and found in annual report. 2) Production adjusted reduction (not from slow business cycle). 3) No credit for drought restriction steps.	8/26/15	SMART initiative has resulted in the capture of 4.3 Million Gallons of stormwater over the course of 3 years.
12) GREEN BUILDING IMPLEMENTATION - Has the site undertaken any projects supportive of green design concepts or does the site incorporate green building design criteria for new construction/renovation projects? If yes, describe projects or provide written policy. KEYS TO QUALIFYING: - 1) Following green building principles. 2) No certification required. 3) Can be small and narrowly focused provided that - obvious or demonstratable environmental benefit - took thought, effort or cost beyond standard practice. 4) Applies to facilities, buildings and grounds not manufacturing, operations, processes or transportation (see question numbers 18 & 19). 5) Automatic if certified (#11 Green Building Certification).	8/26/15	The Environmental Center in Cherry Hill, is a County owned and operated building that is LEED certified.
21) ENVIRONMENTAL ENHANCEMENT PROJECTS - Has the site undertaken an Environmental Enhancement Project that has resulted in the reclamation or improvement of land at the site or within the community? If yes, identify the project and the resulting improvement to the environment. KEYS TO QUALIFYING: - 1) Site should be able to demonstrate project is current/maintained. 2) Project must be completed or underway. 3) Enhancements or mitigation required by permit or settlement action do not qualify.	8/26/15	Over 50 Green infrastructure projects completed under SMART initiative
3) ENVIRONMENTAL POLICY - Is the site operated under a comprehensive written environmental policy, signed by the current senior officer of the organization addressing more than just compliance? KEYS TO QUALIFYING: - 1) Written document - inspector must see it! 2) Defined and executed by management - ideally signed, but ok if obviously endorsed/promoted. 3) Employees aware of policy - posted or obviously shared at site. 4) Commitment to environmental performance beyond just regulatory/legal compliance.	8/26/15	Camden has implemented a S.M.A.R.T initiative. (Stormwater Management and Resource Training) <a href="http://www.camdensmart.com">www.camdensmart.com</a> - It is a sustainability plan that includes about 50 initiatives for changes in infrastructure that involve water conservation, green building design, energy efficiency, etc. Has resulted in measurable changes already, 223 rain barrels distributed to residents, 1,458 trees planted, 4.3 Million Gallons of stormwater captured.
11) GREEN BUILDING CERTIFICATION - Has the site registered or received certification for any new construction or major building renovation project from a recognized green building organization such as LEED or Green Globes? If yes, describe registered or certified green building construction projects at the site. KEYS TO QUALIFYING: - 1) Must be listed as registered site working toward achieving certification or 2) Actual certification document or award recipient - LEED rating from accredited 3rd party - Green Globes - from EC3 Global. 3) If the answer to this question is yes, the facility will automatically receive a "yes" for the next question on green building implementation.	8/26/15	The Environmental Center in Cherry Hill, is a County owned and operated building that is LEED certified.

# CAMDEN CNTY MUA DLWR #1 STP

Site ID: CAMDEN CNTY MUA DLWR #1 STP  
 14667 200 JACKSON ST, & 2ND AVE  
 CAMDEN, NJ 081011432

Stewardship Activities	Date Acknowledged	Comments
14) HAZARDOUS MATERIALS REDUCTION - Has the site implemented a change in operations and/or product formulation resulting in reduction or elimination of hazardous materials used/disposed of at the site? If yes, describe. KEYS TO QUALIFYING: - 1) Applies to hazardous materials. 2) Site should be able to back up reductions with data or demonstrations - manifests - observable process change - goal tracked in EMS and found in annual report. 3) Production adjusted reduction (not from slow business cycle). 4) Reduced risk with same volume or amount can qualify (swap high hazard for low hazard).	1/9/17	
15) WATER USE REDUCTION - Has the site employed a program to substantially reduce or reuse water? If yes, describe. KEYS TO QUALIFYING: - 1) Site should be able to back up reductions with data or demonstrations - water bill or other monitoring - obvious process change observed - goal tracked in EMS and found in annual report. 2) Production adjusted reduction (not from slow business cycle). 3) No credit for drought restriction steps.	1/9/17	
18) PROCESS/OPERATIONS ENERGY USE REDUCTION - Has the site substantially improved its energy efficiency by implementing changes in production/manufacturing operations? If yes, describe what was done, date initiated and impact on energy use. KEYS TO QUALIFYING: - 1) Changes should be observable or documented. 2) These should be changes with potential to noticeably reduce a site's carbon footprint. 3) Reduction within last 5 years.	1/9/17	
16) MATERIAL CONSERVATION - Has the site taken actions to reduce total material usage or disposal? If yes, describe. KEYS TO QUALIFYING: - 1) Site should be able to document type and quantity of materials exchanged/reused/recycled. 2) Exchanges or one-time events must have occurred within one year. 3) Process, product or formulation changes from anytime in the past must exceed current common practice for recognition. 4) Recycling must exceed mandatory requirements - beyond county plan - beyond municipal ordinance. 5) Durable goods and capital investment "life cycles" will not be considered. 6) Combustion of waste or recycling into a fuel will not be recognized.	1/9/17	
19) TRANSPORTATION ENERGY USE REDUCTION - Excluding employee trip reduction, has the site substantially improved its energy efficiency by implementing changes in the transportation utilized? If yes, describe what was done, date initiated and impact on energy use. KEYS TO QUALIFYING: - 1) Changes should be observable or documented. 2) These should be changes with potential to noticeably reduce a site's carbon footprint. 3) Reduction within last 5 years.	1/9/17	

<p>21) ENVIRONMENTAL ENHANCEMENT PROJECTS - Has the site undertaken an Environmental Enhancement Project that has resulted in the reclamation or improvement of land at the site or within the community? If yes, identify the project and the resulting improvement to the environment. KEYS TO QUALIFYING: - 1) Site should be able to demonstrate project is current/maintained. 2) Project must be completed or underway. 3) Enhancements or mitigation required by permit or settlement action do not qualify.</p>	<p>1/9/17</p>	<p>Opened a new riverfront walkway across from the treatment plant connecting Phoenix Park, which was built by CCMUA, with CCMUA fishing pier; worked with DRPA on Gateway Park along Cooper River removing contaminated soil.</p>
<p>22) INNOVATIVE PROGRAM - Has the site adopted/ developed any innovative programs not captured in other checklist questions that improve/reduce the site's environmental impact and promotes environmental excellence within its organization? If yes, describe initiative. KEYS TO QUALIFYING: - 1) Any voluntary activity or program that results in a benefit to the environment but does not easily qualify for recognition under the previous categories.</p>	<p>1/9/17</p>	
<p>10) OUTREACH PROGRAM - Does the site have an outreach program that offers assistance to community leaders, local schools, neighborhood groups, etc. to address, educate and collaborate on environmental issues within the community? If yes, explain program. KEYS TO QUALIFYING: - 1) Must be environmentally educational or beneficial. 2) Must have occurred within past 1 year. 3) Not sales/marketing.</p>	<p>1/9/17</p>	<p>Working with Camden City school district on a lead awareness program</p>
<p>3) ENVIRONMENTAL POLICY - Is the site operated under a comprehensive written environmental policy, signed by the current senior officer of the organization addressing more than just compliance? KEYS TO QUALIFYING: - 1) Written document - inspector must see it! 2) Defined and executed by management - ideally signed, but ok if obviously endorsed/promoted. 3) Employees aware of policy - posted or obviously shared at site. 4) Commitment to environmental performance beyond just regulatory/legal compliance.</p>	<p>1/9/17</p>	
<p>4) ENVIRONMENTAL MANAGEMENT SYSTEM - Is the site operated utilizing an Environmental Management System (EMS)? If yes, describe system employed, list any certifications. KEYS TO QUALIFYING: - 1) Must have an Environmental Policy (Yes to Question #3). 2) Site should have a Comprehensive EMS document or plan - more than just compliance, 3) Performance Evaluation - written report - at least annually.</p>	<p>1/9/17</p>	
<p>17) EMPLOYEE TRIP REDUCTION - Has the site implemented a successful employee trip reduction program? If yes, describe program and results or participation. KEYS TO QUALIFYING: - 1) Site should be able to show - policy or program summary/rules - records of participation or trip reduction.</p>	<p>1/9/17</p>	
<p>7) ENVIRONMENTAL PURCHASING POLICY- Has the site implemented an "Environmental Purchasing Policy" resulting in the purchase of products and office supplies that are recognized as environmentally responsible? If yes, describe. KEYS TO QUALIFYING: - 1) Site must provide one of the following - a written policy - documentation of preferred products purchased and presence of substantial environmentally preferred products on-site. 2) In all cases environmental aspect should be obvious or easily explained by site rep.</p>	<p>1/9/17</p>	

<p>20) RENEWABLE ENERGY USE - Does the site use renewable energy sources? If yes, identify the direct source (solar, wind, bio, etc.) or name the CleanPower supplier and characterize the amount. KEYS TO QUALIFYING: - 1) Any installations should be functional. 2) CleanPower purchases should be clearly shown in energy bills. 3) No time limit on renewable installations.</p>	<p>1/9/17</p>	
<p>6) CARBON FOOTPRINT ANALYSIS - Has the site accounted for all greenhouse gases? If yes, describe method used. KEYS TO QUALIFYING: - 1) Site should have documentation/report of all greenhouse gases, including off-site contributions. 2) Must explain methodology/standard used - Greenhouse Gas Protocol; or others - must note method in comments. 3) Disclosure to public voluntary, but encouraged.</p>	<p>1/9/17</p>	
<p>9) MENTORING TO OTHER BUSINESSES - Does the site offer mentoring of an environmental nature to other businesses? If yes, describe mentoring program and any available contact information the site can provide. KEYS TO QUALIFYING: - 1) Must be environmentally based. 2) Be able to describe - who you are mentoring or willing to mentor - how others can contact you to participate either directly or through association membership. 3) Must not be profiting - not a paid consultant - not sales/marketing.</p>	<p>1/9/17</p>	<p>Serving as Chair of the National Association of Clean Water Agency's environmental justice and community service task force; serving on the steering committee of the New Jersey Waterworks program designed to optimize and accelerate implementation of CSO improvement projects.</p>
<p>14) HAZARDOUS MATERIALS REDUCTION - Has the site implemented a change in operations and/or product formulation resulting in reduction or elimination of hazardous materials used/disposed of at the site? If yes, describe. KEYS TO QUALIFYING: - 1) Applies to hazardous materials. 2) Site should be able to back up reductions with data or demonstrations - manifests - observable process change - goal tracked in EMS and found in annual report. 3) Production adjusted reduction (not from slow business cycle). 4) Reduced risk with same volume or amount can qualify (swap high hazard for low hazard).</p>	<p>5/2/16</p>	
<p>15) WATER USE REDUCTION - Has the site employed a program to substantially reduce or reuse water? If yes, describe. KEYS TO QUALIFYING: - 1) Site should be able to back up reductions with data or demonstrations - water bill or other monitoring - obvious process change observed - goal tracked in EMS and found in annual report. 2) Production adjusted reduction (not from slow business cycle). 3) No credit for drought restriction steps.</p>	<p>5/2/16</p>	
<p>18) PROCESS/OPERATIONS ENERGY USE REDUCTION - Has the site substantially improved its energy efficiency by implementing changes in production/manufacturing operations? If yes, describe what was done, date initiated and impact on energy use. KEYS TO QUALIFYING: - 1) Changes should be observable or documented. 2) These should be changes with potential to noticeably reduce a site's carbon footprint. 3) Reduction within last 5 years.</p>	<p>5/2/16</p>	
<p>16) MATERIAL CONSERVATION - Has the site taken actions to reduce total material usage or disposal? If yes, describe. KEYS TO QUALIFYING: - 1) Site should be able to document type and quantity of materials exchanged/reused/recycled. 2) Exchanges or one-time events must have occurred within one year. 3) Process, product or formulation changes from anytime in the past must exceed current common practice for recognition. 4) Recycling must exceed mandatory requirements - beyond county plan - beyond municipal ordinance. 5) Durable goods and capital investment "life cycles" will not be considered. 6) Combustion of waste or recycling into a fuel will not be recognized.</p>	<p>5/2/16</p>	

<p>19) TRANSPORTATION ENERGY USE REDUCTION - Excluding employee trip reduction, has the site substantially improved its energy efficiency by implementing changes in the transportation utilized? If yes, describe what was done, date initiated and impact on energy use. KEYS TO QUALIFYING: - 1) Changes should be observable or documented. 2) These should be changes with potential to noticeably reduce a site's carbon footprint. 3) Reduction within last 5 years.</p>	<p>5/2/16</p>	
<p>21) ENVIRONMENTAL ENHANCEMENT PROJECTS - Has the site undertaken an Environmental Enhancement Project that has resulted in the reclamation or improvement of land at the site or within the community? If yes, identify the project and the resulting improvement to the environment. KEYS TO QUALIFYING: - 1) Site should be able to demonstrate project is current/maintained. 2) Project must be completed or underway. 3) Enhancements or mitigation required by permit or settlement action do not qualify.</p>	<p>5/2/16</p>	
<p>22) INNOVATIVE PROGRAM - Has the site adopted/ developed any innovative programs not captured in other checklist questions that improve/reduce the site's environmental impact and promotes environmental excellence within its organization? If yes, describe initiative. KEYS TO QUALIFYING: - 1) Any voluntary activity or program that results in a benefit to the environment but does not easily qualify for recognition under the previous categories.</p>	<p>5/2/16</p>	
<p>10) OUTREACH PROGRAM - Does the site have an outreach program that offers assistance to community leaders, local schools, neighborhood groups, etc. to address, educate and collaborate on environmental issues within the community? If yes, explain program. KEYS TO QUALIFYING: - 1) Must be environmentally educational or beneficial. 2) Must have occurred within past 1 year. 3) Not sales/marketing.</p>	<p>5/2/16</p>	<p>CCMUA started a program called PowerCorps Camden, providing work for at-risk youth to clean rain gardens, parks, and storm sewer inlets while also providing life skills and job placement training.</p>
<p>3) ENVIRONMENTAL POLICY - Is the site operated under a comprehensive written environmental policy, signed by the current senior officer of the organization addressing more than just compliance? KEYS TO QUALIFYING: - 1) Written document - inspector must see it! 2) Defined and executed by management - ideally signed, but ok if obviously endorsed/promoted. 3) Employees aware of policy - posted or obviously shared at site. 4) Commitment to environmental performance beyond just regulatory/legal compliance.</p>	<p>5/2/16</p>	
<p>4) ENVIRONMENTAL MANAGEMENT SYSTEM - Is the site operated utilizing an Environmental Management System (EMS)? If yes, describe system employed, list any certifications. KEYS TO QUALIFYING: - 1) Must have an Environmental Policy (Yes to Question #3). 2) Site should have a Comprehensive EMS document or plan - more than just compliance, 3) Performance Evaluation - written report - at least annually.</p>	<p>5/2/16</p>	<p>The facility received a ISO14001 certification for plant-wide environmental management system</p>
<p>17) EMPLOYEE TRIP REDUCTION - Has the site implemented a successful employee trip reduction program? If yes, describe program and results or participation. KEYS TO QUALIFYING: - 1) Site should be able to show - policy or program summary/rules - records of participation or trip reduction.</p>	<p>5/2/16</p>	

<p>7) ENVIRONMENTAL PURCHASING POLICY- Has the site implemented an "Environmental Purchasing Policy" resulting in the purchase of products and office supplies that are recognized as environmentally responsible? If yes, describe. KEYS TO QUALIFYING: - 1) Site must provide one of the following - a written policy - documentation of preferred products purchased and presence of substantial environmentally preferred products on-site. 2) In all cases environmental aspect should be obvious or easily explained by site rep.</p>	<p>5/2/16</p>	
<p>20) RENEWABLE ENERGY USE - Does the site use renewable energy sources? If yes, identify the direct source (solar, wind, bio, etc.) or name the CleanPower supplier and characterize the amount. KEYS TO QUALIFYING: - 1) Any installations should be functional. 2) CleanPower purchases should be clearly shown in energy bills. 3) No time limit on renewable installations.</p>	<p>5/2/16</p>	<p>CCMUA awarded a contract to build a sludge digester and combined heat/power system that will provide 50-60% of the plant's electricity from sludge biogas. They also installed a sewage to heat facility that takes latent heat from sewage and uses it in the boilers instead of oil or natural gas.</p>
<p>6) CARBON FOOTPRINT ANALYSIS - Has the site accounted for all greenhouse gases? If yes, describe method used. KEYS TO QUALIFYING: - 1) Site should have documentation/report of all greenhouse gases, including off-site contributions. 2) Must explain methodology/standard used - Greenhouse Gas Protocol; or others - must note method in comments. 3) Disclosure to public voluntary, but encouraged.</p>	<p>5/2/16</p>	
<p>9) MENTORING TO OTHER BUSINESSES - Does the site offer mentoring of an environmental nature to other businesses? If yes, describe mentoring program and any available contact information the site can provide. KEYS TO QUALIFYING: - 1) Must be environmentally based. 2) Be able to describe - who you are mentoring or willing to mentor - how others can contact you to participate either directly or through association membership. 3) Must not be profiting - not a paid consultant - not sales/marketing.</p>	<p>5/2/16</p>	<p>CCMUA served on a committee representing National Association of Clean Water Agencies to develop Utility of the Future recognition program (modeled somewhat after NJDEP Stewardship Program)</p>
<p>14) HAZARDOUS MATERIALS REDUCTION - Has the site implemented a change in operations and/or product formulation resulting in reduction or elimination of hazardous materials used/disposed of at the site? If yes, describe. KEYS TO QUALIFYING: - 1) Applies to hazardous materials. 2) Site should be able to back up reductions with data or demonstrations - manifests - observable process change - goal tracked in EMS and found in annual report. 3) Production adjusted reduction (not from slow business cycle). 4) Reduced risk with same volume or amount can qualify (swap high hazard for low hazard).</p>	<p>2/12/14</p>	<p>for details see entry dated 4/15/13</p>
<p>15) WATER USE REDUCTION - Has the site employed a program to substantially reduce or reuse water? If yes, describe. KEYS TO QUALIFYING: - 1) Site should be able to back up reductions with data or demonstrations - water bill or other monitoring - obvious process change observed - goal tracked in EMS and found in annual report. 2) Production adjusted reduction (not from slow business cycle). 3) No credit for drought restriction steps.</p>	<p>2/12/14</p>	<p>for details see entry dated 4/15/13</p>
<p>18) PROCESS/OPERATIONS ENERGY USE REDUCTION - Has the site substantially improved its energy efficiency by implementing changes in production/manufacturing operations? If yes, describe what was done, date initiated and impact on energy use. KEYS TO QUALIFYING: - 1) Changes should be observable or documented. 2) These should be changes with potential to noticeably reduce a site's carbon footprint. 3) Reduction within last 5 years.</p>	<p>2/12/14</p>	<p>for details see entry dated 4/15/13</p>

<p>16) MATERIAL CONSERVATION - Has the site taken actions to reduce total material usage or disposal? If yes, describe. KEYS TO QUALIFYING: - 1) Site should be able to document type and quantity of materials exchanged/reused/recycled. 2) Exchanges or one-time events must have occurred within one year. 3) Process, product or formulation changes from anytime in the past must exceed current common practice for recognition. 4) Recycling must exceed mandatory requirements - beyond county plan - beyond municipal ordinance. 5) Durable goods and capital investment "life cycles" will not be considered. 6) Combustion of waste or recycling into a fuel will not be recognized.</p>	<p>2/12/14</p>	<p>for details see entry dated 4/15/13</p>
<p>19) TRANSPORTATION ENERGY USE REDUCTION - Excluding employee trip reduction, has the site substantially improved its energy efficiency by implementing changes in the transportation utilized? If yes, describe what was done, date initiated and impact on energy use. KEYS TO QUALIFYING: - 1) Changes should be observable or documented. 2) These should be changes with potential to noticeably reduce a site's carbon footprint. 3) Reduction within last 5 years.</p>	<p>2/12/14</p>	<p>for details see entry dated 4/15/13</p>
<p>21) ENVIRONMENTAL ENHANCEMENT PROJECTS - Has the site undertaken an Environmental Enhancement Project that has resulted in the reclamation or improvement of land at the site or within the community? If yes, identify the project and the resulting improvement to the environment. KEYS TO QUALIFYING: - 1) Site should be able to demonstrate project is current/maintained. 2) Project must be completed or underway. 3) Enhancements or mitigation required by permit or settlement action do not qualify.</p>	<p>2/12/14</p>	<p>for details see entry dated 4/15/13; Southern Camden County pipeline construction was finished, allowing elimination of Ancora and Winslow STPs, improving water quality in Pinelands National Reserve</p>
<p>22) INNOVATIVE PROGRAM - Has the site adopted/ developed any innovative programs not captured in other checklist questions that improve/reduce the site's environmental impact and promotes environmental excellence within its organization? If yes, describe initiative. KEYS TO QUALIFYING: - 1) Any voluntary activity or program that results in a benefit to the environment but does not easily qualify for recognition under the previous categories.</p>	<p>2/12/14</p>	<p>for details see entry dated 4/15/13; sludge drying system now fully operational</p>
<p>10) OUTREACH PROGRAM - Does the site have an outreach program that offers assistance to community leaders, local schools, neighborhood groups, etc. to address, educate and collaborate on environmental issues within the community? If yes, explain program. KEYS TO QUALIFYING: - 1) Must be environmentally educational or beneficial. 2) Must have occurred within past 1 year. 3) Not sales/marketing.</p>	<p>2/12/14</p>	<p>for details see entry dated 4/15/13; also started new initiative - Camden Collaborative Initiative with Camden, EPA, NJDEP, CCMUA, Cooper's Ferry with others assisting that consists of 6 working groups covering air emissions, brownfields, flooding, environmental education, sustainability, and recycling; added another 10 rain gardens; CCMUA also agreed to provide long term control CSO planning for Camden City and Gloucester City and oversee Camden's sewer and drinking water operations</p>
<p>3) ENVIRONMENTAL POLICY - Is the site operated under a comprehensive written environmental policy, signed by the current senior officer of the organization addressing more than just compliance? KEYS TO QUALIFYING: - 1) Written document - inspector must see it! 2) Defined and executed by management - ideally signed, but ok if obviously endorsed/promoted. 3) Employees aware of policy - posted or obviously shared at site. 4) Commitment to environmental performance beyond just regulatory/legal compliance.</p>	<p>2/12/14</p>	<p>for details see entry dated 4/15/13</p>
<p>4) ENVIRONMENTAL MANAGEMENT SYSTEM - Is the site operated utilizing an Environmental Management System (EMS)? If yes, describe system employed, list any certifications. KEYS TO QUALIFYING: - 1) Must have an Environmental Policy (Yes to Question #3). 2) Site should have a Comprehensive EMS document or plan - more than just compliance, 3) Performance Evaluation - written report - at least annually.</p>	<p>2/12/14</p>	<p>for details see entry dated 4/15/13; recertified in February 2014 with Platinum Status by National Biosolids Partnership</p>

<p>17) EMPLOYEE TRIP REDUCTION - Has the site implemented a successful employee trip reduction program? If yes, describe program and results or participation. KEYS TO QUALIFYING: - 1) Site should be able to show - policy or program summary/rules - records of participation or trip reduction.</p>	<p>2/12/14</p>	<p>for details see entry dated 4/15/13</p>
<p>7) ENVIRONMENTAL PURCHASING POLICY- Has the site implemented an "Environmental Purchasing Policy" resulting in the purchase of products and office supplies that are recognized as environmentally responsible? If yes, describe. KEYS TO QUALIFYING: - 1) Site must provide one of the following - a written policy - documentation of preferred products purchased and presence of substantial environmentally preferred products on-site. 2) In all cases environmental aspect should be obvious or easily explained by site rep.</p>	<p>2/12/14</p>	<p>for details see entry dated 4/15/13</p>
<p>20) RENEWABLE ENERGY USE - Does the site use renewable energy sources? If yes, identify the direct source (solar, wind, bio, etc.) or name the CleanPower supplier and characterize the amount. KEYS TO QUALIFYING: - 1) Any installations should be functional. 2) CleanPower purchases should be clearly shown in energy bills. 3) No time limit on renewable installations.</p>	<p>2/12/14</p>	<p>for details see entry dated 4/15/13</p>
<p>6) CARBON FOOTPRINT ANALYSIS - Has the site accounted for all greenhouse gases? If yes, describe method used. KEYS TO QUALIFYING: - 1) Site should have documentation/report of all greenhouse gases, including off-site contributions. 2) Must explain methodology/standard used - Greenhouse Gas Protocol; or others - must note method in comments. 3) Disclosure to public voluntary, but encouraged.</p>	<p>2/12/14</p>	<p>for details see entry dated 4/15/13</p>
<p>9) MENTORING TO OTHER BUSINESSES - Does the site offer mentoring of an environmental nature to other businesses? If yes, describe mentoring program and any available contact information the site can provide. KEYS TO QUALIFYING: - 1) Must be environmentally based. 2) Be able to describe - who you are mentoring or willing to mentor - how others can contact you to participate either directly or through association membership. 3) Must not be profiting - not a paid consultant - not sales/marketing.</p>	<p>2/12/14</p>	<p>for details see entry dated 4/15/13</p>
<p>14) HAZARDOUS MATERIALS REDUCTION - Has the site implemented a change in operations and/or product formulation resulting in reduction or elimination of hazardous materials used/disposed of at the site? If yes, describe. KEYS TO QUALIFYING: - 1) Applies to hazardous materials. 2) Site should be able to back up reductions with data or demonstrations - manifests - observable process change - goal tracked in EMS and found in annual report. 3) Production adjusted reduction (not from slow business cycle). 4) Reduced risk with same volume or amount can qualify (swap high hazard for low hazard).</p>	<p>3/6/13</p>	<p>for details see the entry dated 12/9/2009</p>
<p>15) WATER USE REDUCTION - Has the site employed a program to substantially reduce or reuse water? If yes, describe. KEYS TO QUALIFYING: - 1) Site should be able to back up reductions with data or demonstrations - water bill or other monitoring - obvious process change observed - goal tracked in EMS and found in annual report. 2) Production adjusted reduction (not from slow business cycle). 3) No credit for drought restriction steps.</p>	<p>3/6/13</p>	<p>for details see entry dated 5/14/2008</p>

<p>18) PROCESS/OPERATIONS ENERGY USE REDUCTION - Has the site substantially improved its energy efficiency by implementing changes in production/manufacturing operations? If yes, describe what was done, date initiated and impact on energy use. KEYS TO QUALIFYING: - 1) Changes should be observable or documented. 2) These should be changes with potential to noticeably reduce a site's carbon footprint. 3) Reduction within last 5 years.</p>	<p>3/6/13</p>	<p>for details see entry dated 5/14/2008</p>
<p>16) MATERIAL CONSERVATION - Has the site taken actions to reduce total material usage or disposal? If yes, describe. KEYS TO QUALIFYING: - 1) Site should be able to document type and quantity of materials exchanged/reused/recycled. 2) Exchanges or one-time events must have occurred within one year. 3) Process, product or formulation changes from anytime in the past must exceed current common practice for recognition. 4) Recycling must exceed mandatory requirements - beyond county plan - beyond municipal ordinance. 5) Durable goods and capital investment "life cycles" will not be considered. 6) Combustion of waste or recycling into a fuel will not be recognized.</p>	<p>3/6/13</p>	<p>for details see entry dated 5/14/2008</p>
<p>19) TRANSPORTATION ENERGY USE REDUCTION - Excluding employee trip reduction, has the site substantially improved its energy efficiency by implementing changes in the transportation utilized? If yes, describe what was done, date initiated and impact on energy use. KEYS TO QUALIFYING: - 1) Changes should be observable or documented. 2) These should be changes with potential to noticeably reduce a site's carbon footprint. 3) Reduction within last 5 years.</p>	<p>3/6/13</p>	<p>for details see entry dated 5/14/2008</p>
<p>21) ENVIRONMENTAL ENHANCEMENT PROJECTS - Has the site undertaken an Environmental Enhancement Project that has resulted in the reclamation or improvement of land at the site or within the community? If yes, identify the project and the resulting improvement to the environment. KEYS TO QUALIFYING: - 1) Site should be able to demonstrate project is current/maintained. 2) Project must be completed or underway. 3) Enhancements or mitigation required by permit or settlement action do not qualify.</p>	<p>3/6/13</p>	<p>for details see entry dated 1/15/2012; CCMUA did provide an easement to NJDEP and Natural Land Trust so 30 acres of land in Camden's Cramer Hill section could be preserved</p>
<p>22) INNOVATIVE PROGRAM - Has the site adopted/ developed any innovative programs not captured in other checklist questions that improve/reduce the site's environmental impact and promotes environmental excellence within its organization? If yes, describe initiative. KEYS TO QUALIFYING: - 1) Any voluntary activity or program that results in a benefit to the environment but does not easily qualify for recognition under the previous categories.</p>	<p>3/6/13</p>	<p>for details see entry dated 2/8/11; sludge drying facility construction completed which will, upon full operation, move all sludge handling indoors, thus reducing any possible odors</p>
<p>10) OUTREACH PROGRAM - Does the site have an outreach program that offers assistance to community leaders, local schools, neighborhood groups, etc. to address, educate and collaborate on environmental issues within the community? If yes, explain program. KEYS TO QUALIFYING: - 1) Must be environmentally educational or beneficial. 2) Must have occurred within past 1 year. 3) Not sales/marketing.</p>	<p>3/6/13</p>	<p>see entry dated 1/15/2012; 9 more rain gardens have been constructed</p>
<p>3) ENVIRONMENTAL POLICY - Is the site operated under a comprehensive written environmental policy, signed by the current senior officer of the organization addressing more than just compliance? KEYS TO QUALIFYING: - 1) Written document - inspector must see it! 2) Defined and executed by management - ideally signed, but ok if obviously endorsed/promoted. 3) Employees aware of policy - posted or obviously shared at site. 4) Commitment to environmental performance beyond just regulatory/legal compliance.</p>	<p>3/6/13</p>	<p>for details see entry dated 5/14/2008</p>

<p>4) ENVIRONMENTAL MANAGEMENT SYSTEM - Is the site operated utilizing an Environmental Management System (EMS)? If yes, describe system employed, list any certifications. KEYS TO QUALIFYING: - 1) Must have an Environmental Policy (Yes to Question #3). 2) Site should have a Comprehensive EMS document or plan - more than just compliance, 3) Performance Evaluation - written report - at least annually.</p>	<p>3/6/13</p>	<p>for details see entry dated 5/14/2008; recertified by National Biosolids Partnership in January 2013</p>
<p>17) EMPLOYEE TRIP REDUCTION - Has the site implemented a successful employee trip reduction program? If yes, describe program and results or participation. KEYS TO QUALIFYING: - 1) Site should be able to show - policy or program summary/rules - records of participation or trip reduction.</p>	<p>3/6/13</p>	<p>for details see entry dated 5/14/2008</p>
<p>7) ENVIRONMENTAL PURCHASING POLICY- Has the site implemented an "Environmental Purchasing Policy" resulting in the purchase of products and office supplies that are recognized as environmentally responsible? If yes, describe. KEYS TO QUALIFYING: - 1) Site must provide one of the following - a written policy - documentation of preferred products purchased and presence of substantial environmentally preferred products on-site. 2) In all cases environmental aspect should be obvious or easily explained by site rep.</p>	<p>3/6/13</p>	<p>for details see entry dated 5/14/2008</p>
<p>20) RENEWABLE ENERGY USE - Does the site use renewable energy sources? If yes, identify the direct source (solar, wind, bio, etc.) or name the CleanPower supplier and characterize the amount. KEYS TO QUALIFYING: - 1) Any installations should be functional. 2) CleanPower purchases should be clearly shown in energy bills. 3) No time limit on renewable installations.</p>	<p>3/6/13</p>	<p>Installed 1.8 MW solar power array that began operation in summer 2012</p>
<p>6) CARBON FOOTPRINT ANALYSIS - Has the site accounted for all greenhouse gases? If yes, describe method used. KEYS TO QUALIFYING: - 1) Site should have documentation/report of all greenhouse gases, including off-site contributions. 2) Must explain methodology/standard used - Greenhouse Gas Protocol; or others - must note method in comments. 3) Disclosure to public voluntary, but encouraged.</p>	<p>3/6/13</p>	<p>for details see entry dated 5/14/2008</p>
<p>9) MENTORING TO OTHER BUSINESSES - Does the site offer mentoring of an environmental nature to other businesses? If yes, describe mentoring program and any available contact information the site can provide. KEYS TO QUALIFYING: - 1) Must be environmentally based. 2) Be able to describe - who you are mentoring or willing to mentor - how others can contact you to participate either directly or through association membership. 3) Must not be profiting - not a paid consultant - not sales/marketing.</p>	<p>3/6/13</p>	<p>for details see entry dated 1/15/2012</p>
<p>14) HAZARDOUS MATERIALS REDUCTION - Has the site implemented a change in operations and/or product formulation resulting in reduction or elimination of hazardous materials used/disposed of at the site? If yes, describe. KEYS TO QUALIFYING: - 1) Applies to hazardous materials. 2) Site should be able to back up reductions with data or demonstrations - manifests - observable process change - goal tracked in EMS and found in annual report. 3) Production adjusted reduction (not from slow business cycle). 4) Reduced risk with same volume or amount can qualify (swap high hazard for low hazard).</p>	<p>1/15/12</p>	<p>for details see entry dated 12/9/2009</p>

<p>15) WATER USE REDUCTION - Has the site employed a program to substantially reduce or reuse water? If yes, describe. KEYS TO QUALIFYING: - 1) Site should be able to back up reductions with data or demonstrations - water bill or other monitoring - obvious process change observed - goal tracked in EMS and found in annual report. 2) Production adjusted reduction (not from slow business cycle). 3) No credit for drought restriction steps.</p>	<p>1/15/12</p>	<p>for details see entry dated dated 5/14/2008</p>
<p>18) PROCESS/OPERATIONS ENERGY USE REDUCTION - Has the site substantially improved its energy efficiency by implementing changes in production/manufacturing operations? If yes, describe what was done, date initiated and impact on energy use. KEYS TO QUALIFYING: - 1) Changes should be observable or documented. 2) These should be changes with potential to noticeably reduce a site's carbon footprint. 3) Reduction within last 5 years.</p>	<p>1/15/12</p>	<p>for details see entry dated dated 5/14/2008</p>
<p>16) MATERIAL CONSERVATION - Has the site taken actions to reduce total material usage or disposal? If yes, describe. KEYS TO QUALIFYING: - 1) Site should be able to document type and quantity of materials exchanged/reused/recycled. 2) Exchanges or one-time events must have occurred within one year. 3) Process, product or formulation changes from anytime in the past must exceed current common practice for recognition. 4) Recycling must exceed mandatory requirements - beyond county plan - beyond municipal ordinance. 5) Durable goods and capital investment "life cycles" will not be considered. 6) Combustion of waste or recycling into a fuel will not be recognized.</p>	<p>1/15/12</p>	<p>for details see entry dated dated 5/14/2008</p>
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<p>21) ENVIRONMENTAL ENHANCEMENT PROJECTS - Has the site undertaken an Environmental Enhancement Project that has resulted in the reclamation or improvement of land at the site or within the community? If yes, identify the project and the resulting improvement to the environment. KEYS TO QUALIFYING: - 1) Site should be able to demonstrate project is current/maintained. 2) Project must be completed or underway. 3) Enhancements or mitigation required by permit or settlement action do not qualify.</p>	<p>1/15/12</p>	<p>CCMUA is working with NJDEP and Natural Lands Trust to convert a 40 acre site in Camden's Cramer Hill section into a state park/wildlife habitat. Efforts are underway to secure a transfer of property or a conservation easement.</p>
<p>22) INNOVATIVE PROGRAM - Has the site adopted/developed any innovative programs not captured in other checklist questions that improve/reduce the site's environmental impact and promotes environmental excellence within its organization? If yes, describe initiative. KEYS TO QUALIFYING: - 1) Any voluntary activity or program that results in a benefit to the environment but does not easily qualify for recognition under the previous categories.</p>	<p>1/15/12</p>	<p>for details see entry dated 2/8/11</p>
<p>10) OUTREACH PROGRAM - Does the site have an outreach program that offers assistance to community leaders, local schools, neighborhood groups, etc. to address, educate and collaborate on environmental issues within the community? If yes, explain program. KEYS TO QUALIFYING: - 1) Must be environmentally educational or beneficial. 2) Must have occurred within past 1 year. 3) Not sales/marketing.</p>	<p>1/15/12</p>	<p>CCMUA partnered with NJDEP Brownfields group, Camden City, Coopers Ferry, Rutgers, and the NJ Tree Foundation to form the Camden SMART initiative, which built 11 rain gardens in Camden and obtained funding for 24 more; CCMUA worked with Urban Promise and the Delaware Riverkeeper to perform river sampling with high school students, and works with Hopeworks to hire student interns from Camden</p>

<p>3) ENVIRONMENTAL POLICY - Is the site operated under a comprehensive written environmental policy, signed by the current senior officer of the organization addressing more than just compliance? KEYS TO QUALIFYING: - 1) Written document - inspector must see it! 2) Defined and executed by management - ideally signed, but ok if obviously endorsed/promoted. 3) Employees aware of policy - posted or obviously shared at site. 4) Commitment to environmental performance beyond just regulatory/legal compliance.</p>	<p>1/15/12</p>	<p>for details see entry dated 5/14/2008</p>
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<p>20) RENEWABLE ENERGY USE - Does the site use renewable energy sources? If yes, identify the direct source (solar, wind, bio, etc.) or name the CleanPower supplier and characterize the amount. KEYS TO QUALIFYING: - 1) Any installations should be functional. 2) CleanPower purchases should be clearly shown in energy bills. 3) No time limit on renewable installations.</p>	<p>1/15/12</p>	<p>obtained a one million dollar grant from PSE&amp;G to implement a pilot geothermal project</p>
<p>6) CARBON FOOTPRINT ANALYSIS - Has the site accounted for all greenhouse gases? If yes, describe method used. KEYS TO QUALIFYING: - 1) Site should have documentation/report of all greenhouse gases, including off-site contributions. 2) Must explain methodology/standard used - Greenhouse Gas Protocol; or others - must note method in comments. 3) Disclosure to public voluntary, but encouraged.</p>	<p>1/15/12</p>	<p>for details see entry dated 5/14/2008</p>
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<p>15) WATER USE REDUCTION - Has the site employed a program to substantially reduce or reuse water? If yes, describe. KEYS TO QUALIFYING: - 1) Site should be able to back up reductions with data or demonstrations - water bill or other monitoring - obvious process change observed - goal tracked in EMS and found in annual report. 2) Production adjusted reduction (not from slow business cycle). 3) No credit for drought restriction steps.</p>	<p>2/8/11</p>	<p>for details see entry dated 5/14/2008</p>
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<p>10) OUTREACH PROGRAM - Does the site have an outreach program that offers assistance to community leaders, local schools, neighborhood groups, etc. to address, educate and collaborate on environmental issues within the community? If yes, explain program. KEYS TO QUALIFYING: - 1) Must be environmentally educational or beneficial. 2) Must have occurred within past 1 year. 3) Not sales/marketing.</p>	<p>2/8/11</p>	<p>CCMUA published a paper in the Utility Executive, a national periodical published by water Environment Federation, that advocated Environmental Justice as a best management practice for utilities based in economically distressed communities. CCMUA partnered with Camden City, Rutgers University, and NJ Tree Foundation to create the Camden SMART initiative (Stormwater Management and Resource Training), a green infrastructure program designed to reduce flooding in the city</p>
<p>3) ENVIRONMENTAL POLICY - Is the site operated under a comprehensive written environmental policy, signed by the current senior officer of the organization addressing more than just compliance? KEYS TO QUALIFYING: - 1) Written document - inspector must see it! 2) Defined and executed by management - ideally signed, but ok if obviously endorsed/promoted. 3) Employees aware of policy - posted or obviously shared at site. 4) Commitment to environmental performance beyond just regulatory/legal compliance.</p>	<p>2/8/11</p>	<p>for details see entry dated 5/14/2008</p>
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<p>20) RENEWABLE ENERGY USE - Does the site use renewable energy sources? If yes, identify the direct source (solar, wind, bio, etc.) or name the CleanPower supplier and characterize the amount. KEYS TO QUALIFYING: - 1) Any installations should be functional. 2) CleanPower purchases should be clearly shown in energy bills. 3) No time limit on renewable installations.</p>	<p>2/8/11</p>	<p>CCMUA awarded a contract for for construction of 3 MW solar power system at the Delaware 1 treatment plant to be completed Fall 2011</p>
<p>6) CARBON FOOTPRINT ANALYSIS - Has the site accounted for all greenhouse gases? If yes, describe method used. KEYS TO QUALIFYING: - 1) Site should have documentation/report of all greenhouse gases, including off-site contributions. 2) Must explain methodology/standard used - Greenhouse Gas Protocol; or others - must note method in comments. 3) Disclosure to public voluntary, but encouraged.</p>	<p>2/8/11</p>	<p>for details see entry dated 5/14/2008</p>

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<p>15) WATER USE REDUCTION - Has the site employed a program to substantially reduce or reuse water? If yes, describe. KEYS TO QUALIFYING: - 1) Site should be able to back up reductions with data or demonstrations - water bill or other monitoring - obvious process change observed - goal tracked in EMS and found in annual report. 2) Production adjusted reduction (not from slow business cycle). 3) No credit for drought restriction steps.</p>	<p>12/9/09</p>	<p>For details see entry dated 5/14/2008</p>
<p>18) PROCESS/OPERATIONS ENERGY USE REDUCTION - Has the site substantially improved its energy efficiency by implementing changes in production/manufacturing operations? If yes, describe what was done, date initiated and impact on energy use. KEYS TO QUALIFYING: - 1) Changes should be observable or documented. 2) These should be changes with potential to noticeably reduce a site's carbon footprint. 3) Reduction within last 5 years.</p>	<p>12/9/09</p>	<p>For details see entry dated 5/14/2008</p>
<p>16) MATERIAL CONSERVATION - Has the site taken actions to reduce total material usage or disposal? If yes, describe. KEYS TO QUALIFYING: - 1) Site should be able to document type and quantity of materials exchanged/reused/recycled. 2) Exchanges or one-time events must have occurred within one year. 3) Process, product or formulation changes from anytime in the past must exceed current common practice for recognition. 4) Recycling must exceed mandatory requirements - beyond county plan - beyond municipal ordinance. 5) Durable goods and capital investment "life cycles" will not be considered. 6) Combustion of waste or recycling into a fuel will not be recognized.</p>	<p>12/9/09</p>	<p>For details see entry dated 5/14/2008</p>
<p>19) TRANSPORTATION ENERGY USE REDUCTION - Excluding employee trip reduction, has the site substantially improved its energy efficiency by implementing changes in the transportation utilized? If yes, describe what was done, date initiated and impact on energy use. KEYS TO QUALIFYING: - 1) Changes should be observable or documented. 2) These should be changes with potential to noticeably reduce a site's carbon footprint. 3) Reduction within last 5 years.</p>	<p>12/9/09</p>	<p>For details see entry dated 5/14/2008</p>
<p>21) ENVIRONMENTAL ENHANCEMENT PROJECTS - Has the site undertaken an Environmental Enhancement Project that has resulted in the reclamation or improvement of land at the site or within the community? If yes, identify the project and the resulting improvement to the environment. KEYS TO QUALIFYING: - 1) Site should be able to demonstrate project is current/maintained. 2) Project must be completed or underway. 3) Enhancements or mitigation required by permit or settlement action do not qualify.</p>	<p>12/9/09</p>	<p>Construction of Millemium Park providing community with direct access to the Delaware River, construction of a 2 acre nature trail at Winslow Plant, tree planting program across the street from the Camden Plant</p>

<p>22) INNOVATIVE PROGRAM - Has the site adopted/ developed any innovative programs not captured in other checklist questions that improve/reduce the site's environmental impact and promotes environmental excellence within its organization? If yes, describe initiative. KEYS TO QUALIFYING: - 1) Any voluntary activity or program that results in a benefit to the environment but does not easily qualify for recognition under the previous categories.</p>	<p>12/9/09</p>	<p>At the request of the NJDEP and NJDHS, The CCMUA is working to eliminate the failed Ancora Sewage Treatment Plant and to convey its flow to its plant in Camden. This will eliminate the discharge of inadequately treated sewage to the groundwaters of the Pinelands. CCMUA is undertaking a PCB trackback analysis to identify significant sources of PCB's with the hope of working with the DRBC and DEP to eliminate or reduce those sources CCMUA is undertaking a USEPA-funded transformer inventory for Camden County as a pollution prevention effort.</p>
<p>10) OUTREACH PROGRAM - Does the site have an outreach program that offers assistance to community leaders, local schools, neighborhood groups, etc. to address, educate and collaborate on environmental issues within the community? If yes, explain program. KEYS TO QUALIFYING: - 1) Must be environmentally educational or beneficial. 2) Must have occurred within past 1 year. 3) Not sales/marketing.</p>	<p>12/9/09</p>	<p>CCMUA has been managing sewer and water upgrades for the Camden City Central Gateway Project at the request of NJEDA, Camden County, and the City of Camden; CCMUA assisted with implementation of an EPA CARE grant awarded to the Waterfront South Community Group to create a Waterfront South Environmental Network of government, industry, and community representatives who work together to improve quality of life and the environment in the neighborhood; At the request of NJ Dept of Treasury and NJDEP, CCMUA assisted the City of Camden in managing its water and sewer contract with Camden Water; At the request of State of NJ and Camden County, CCMUA took over installation of solids/floatables controls for Camden City's and Gloucester City's CSO systems, and installed netting systems in 20 of the 35 CSO outfalls.</p>
<p>3) ENVIRONMENTAL POLICY - Is the site operated under a comprehensive written environmental policy, signed by the current senior officer of the organization addressing more than just compliance? KEYS TO QUALIFYING: - 1) Written document - inspector must see it! 2) Defined and executed by management - ideally signed, but ok if obviously endorsed/promoted. 3) Employees aware of policy - posted or obviously shared at site. 4) Commitment to environmental performance beyond just regulatory/legal compliance.</p>	<p>12/9/09</p>	<p>For details see entry dated 5/14/2008</p>
<p>4) ENVIRONMENTAL MANAGEMENT SYSTEM - Is the site operated utilizing an Environmental Management System (EMS)? If yes, describe system employed, list any certifications. KEYS TO QUALIFYING: - 1) Must have an Environmental Policy (Yes to Question #3). 2) Site should have a Comprehensive EMS document or plan - more than just compliance, 3) Performance Evaluation - written report - at least annually.</p>	<p>12/9/09</p>	<p>For details see entry dated 5/14/2008</p>
<p>17) EMPLOYEE TRIP REDUCTION - Has the site implemented a successful employee trip reduction program? If yes, describe program and results or participation. KEYS TO QUALIFYING: - 1) Site should be able to show - policy or program summary/rules - records of participation or trip reduction.</p>	<p>12/9/09</p>	<p>For details see entry dated 5/14/2008</p>
<p>7) ENVIRONMENTAL PURCHASING POLICY- Has the site implemented an "Environmental Purchasing Policy" resulting in the purchase of products and office supplies that are recognized as environmentally responsible? If yes, describe. KEYS TO QUALIFYING: - 1) Site must provide one of the following - a written policy - documentation of preferred products purchased and presence of substantial environmentally preferred products on-site. 2) In all cases environmental aspect should be obvious or easily explained by site rep.</p>	<p>12/9/09</p>	<p>For details see entry dated 5/14/2008</p>
<p>6) CARBON FOOTPRINT ANALYSIS - Has the site accounted for all greenhouse gases? If yes, describe method used. KEYS TO QUALIFYING: - 1) Site should have documentation/report of all greenhouse gases, including off-site contributions. 2) Must explain methodology/standard used - Greenhouse Gas Protocol; or others - must note method in comments. 3) Disclosure to public voluntary, but encouraged.</p>	<p>12/9/09</p>	<p>For details see entry dated 5/14/2008</p>

<p>9) MENTORING TO OTHER BUSINESSES - Does the site offer mentoring of an environmental nature to other businesses? If yes, describe mentoring program and any available contact information the site can provide. KEYS TO QUALIFYING: - 1) Must be environmentally based. 2) Be able to describe - who you are mentoring or willing to mentor - how others can contact you to participate either directly or through association membership. 3) Must not be profiting - not a paid consultant - not sales/marketing.</p>	<p>12/9/09</p>	<p>CCMUA has been working with the Water Environment Federation's Sustainable Utilities Task Force to develop an encyclopedic resource of water and wastewater treatment practices that can be implemented at other utilities' facilities CCMUA's Deputy Executive Director presented talks at NJWEA Technical Conferences in April and September 2009 regarding CCMUA's Environmental Management System and at Water Environment Federation national conference regarding CCMUA's Environmental Management System and Environmental Justice.</p>
<p>14) HAZARDOUS MATERIALS REDUCTION - Has the site implemented a change in operations and/or product formulation resulting in reduction or elimination of hazardous materials used/disposed of at the site? If yes, describe. KEYS TO QUALIFYING: - 1) Applies to hazardous materials. 2) Site should be able to back up reductions with data or demonstrations - manifests - observable process change - goal tracked in EMS and found in annual report. 3) Production adjusted reduction (not from slow business cycle). 4) Reduced risk with same volume or amount can qualify (swap high hazard for low hazard).</p>	<p>5/14/08</p>	<p>CCMUA recieved an EPA grant to perform a county-wide PCB reduction study. VOC containing parts cleaners were eliminated from the maintenance garage</p>
<p>15) WATER USE REDUCTION - Has the site employed a program to substantially reduce or reuse water? If yes, describe. KEYS TO QUALIFYING: - 1) Site should be able to back up reductions with data or demonstrations - water bill or other monitoring - obvious process change observed - goal tracked in EMS and found in annual report. 2) Production adjusted reduction (not from slow business cycle). 3) No credit for drought restriction steps.</p>	<p>5/14/08</p>	<p>CCMUA has a permit for reuse of treated wastewater; the reuse water is used for in- plant washdowns and street sweeping. CCMUA also has made reuse water available for municipalities to use in jet trucks for collection system cleaning during drought conditions</p>
<p>18) PROCESS/OPERATIONS ENERGY USE REDUCTION - Has the site substantially improved its energy efficiency by implementing changes in production/manufacturing operations? If yes, describe what was done, date initiated and impact on energy use. KEYS TO QUALIFYING: - 1) Changes should be observable or documented. 2) These should be changes with potential to noticeably reduce a site's carbon footprint. 3) Reduction within last 5 years.</p>	<p>5/14/08</p>	<p>Primary tank maintenance reduced energy use in the secondary treatment system, belt thickener replacement reduced energy use in the handling of residuals; these occurred during the past three years. Oxygen plant upgrades planned during the next 12 to 24 months (contracts have been awarded) will realize a half million dollar per year energy savings; CCMUA has taken steps to reduce inflow and infiltration, which saves energy by eliminating treatment of groundwater and stormwater</p>
<p>16) MATERIAL CONSERVATION - Has the site taken actions to reduce total material usage or disposal? If yes, describe. KEYS TO QUALIFYING: - 1) Site should be able to document type and quantity of materials exchanged/reused/recycled. 2) Exchanges or one-time events must have occurred within one year. 3) Process, product or formulation changes from anytime in the past must exceed current common practice for recognition. 4) Recycling must exceed mandatory requirements - beyond county plan - beyond municipal ordinance. 5) Durable goods and capital investment "life cycles" will not be considered. 6) Combustion of waste or recycling into a fuel will not be recognized.</p>	<p>5/14/08</p>	<p>CCMUA voluntarily provided 50 thousand dollars in funding to the county for household waste collection days last year</p>
<p>19) TRANSPORTATION ENERGY USE REDUCTION - Excluding employee trip reduction, has the site substantially improved its energy efficiency by implementing changes in the transportation utilized? If yes, describe what was done, date initiated and impact on energy use. KEYS TO QUALIFYING: - 1) Changes should be observable or documented. 2) These should be changes with potential to noticeably reduce a site's carbon footprint. 3) Reduction within last 5 years.</p>	<p>5/14/08</p>	<p>all trucks used for collection system were converted to ultra low sulfur diesel; CCMUA purchased a hybrid vehicle as a trial</p>

<p>21) ENVIRONMENTAL ENHANCEMENT PROJECTS - Has the site undertaken an Environmental Enhancement Project that has resulted in the reclamation or improvement of land at the site or within the community? If yes, identify the project and the resulting improvement to the environment. KEYS TO QUALIFYING: - 1) Site should be able to demonstrate project is current/maintained. 2) Project must be completed or underway. 3) Enhancements or mitigation required by permit or settlement action do not qualify.</p>	<p>5/14/08</p>	<p>Construction of Millemium Park providing community with direct access to the Delaware River, construction of a 2 acre nature trail at Winslow Plant, tree planting program across the street from the Camden Plant</p>
<p>10) OUTREACH PROGRAM - Does the site have an outreach program that offers assistance to community leaders, local schools, neighborhood groups, etc. to address, educate and collaborate on environmental issues within the community? If yes, explain program. KEYS TO QUALIFYING: - 1) Must be environmentally educational or beneficial. 2) Must have occurred within past 1 year. 3) Not sales/marketing.</p>	<p>5/14/08</p>	<p>CCMUA provides plant tours to school and community groups; CCMUA works with Heart of Camden community group and is a partner in Hopeworks, which is a school program offering student internships. CCMUA's Deputy Executive Director volunteers on the Science Advisory Board of Waterfront South, another citizen community group. CCMUA also initiated a city ordinance to minimize truck traffic through a nearby residential community.</p>
<p>3) ENVIRONMENTAL POLICY - Is the site operated under a comprehensive written environmental policy, signed by the current senior officer of the organization addressing more than just compliance? KEYS TO QUALIFYING: - 1) Written document - inspector must see it! 2) Defined and executed by management - ideally signed, but ok if obviously endorsed/promoted. 3) Employees aware of policy - posted or obviously shared at site. 4) Commitment to environmental performance beyond just regulatory/legal compliance.</p>	<p>5/14/08</p>	<p>the CCMUA has a written Environmental Mission Statement to guide policy and decision making</p>
<p>4) ENVIRONMENTAL MANAGEMENT SYSTEM - Is the site operated utilizing an Environmental Management System (EMS)? If yes, describe system employed, list any certifications. KEYS TO QUALIFYING: - 1) Must have an Environmental Policy (Yes to Question #3). 2) Site should have a Comprehensive EMS document or plan - more than just compliance, 3) Performance Evaluation - written report - at least annually.</p>	<p>5/14/08</p>	<p>CCMUA uses a group of key employees who hold regular meetings to determine ways to optimize plant operations; monthly reports are generated reviewing air, water, and sludge compliance and assessing current maintenance programs and capital improvements</p>
<p>17) EMPLOYEE TRIP REDUCTION - Has the site implemented a successful employee trip reduction program? If yes, describe program and results or participation. KEYS TO QUALIFYING: - 1) Site should be able to show - policy or program summary/rules - records of participation or trip reduction.</p>	<p>5/14/08</p>	<p>voluntary Alternative Workweek Program, allowing most employees to take a day off every other week by working longer days</p>
<p>7) ENVIRONMENTAL PURCHASING POLICY- Has the site implemented an "Environmental Purchasing Policy" resulting in the purchase of products and office supplies that are recognized as environmentally responsible? If yes, describe. KEYS TO QUALIFYING: - 1) Site must provide one of the following - a written policy - documentation of preferred products purchased and presence of substantial environmentally preferred products on-site. 2) In all cases environmental aspect should be obvious or easily explained by site rep.</p>	<p>5/14/08</p>	<p>internal practice is to purchase recycled office products whenever possible; this is not a written policy, but the Deputy Director stated that the policy is expected to be followed</p>
<p>6) CARBON FOOTPRINT ANALYSIS - Has the site accounted for all greenhouse gases? If yes, describe method used. KEYS TO QUALIFYING: - 1) Site should have documentation/report of all greenhouse gases, including off-site contributions. 2) Must explain methodology/standard used - Greenhouse Gas Protocol; or others - must note method in comments. 3) Disclosure to public voluntary, but encouraged.</p>	<p>5/14/08</p>	<p>as part of a Green Initiative 9(Camden County Green Ribbon Panel) all county facilities have had greenhouse gas emissions calculated</p>

<p>9) MENTORING TO OTHER BUSINESSES - Does the site offer mentoring of an environmental nature to other businesses? If yes, describe mentoring program and any available contact information the site can provide. KEYS TO QUALIFYING: - 1) Must be environmentally based. 2) Be able to describe - who you are mentoring or willing to mentor - how others can contact you to participate either directly or through association membership. 3) Must not be profiting - not a paid consultant - not sales/marketing.</p>	<p>5/14/08</p>	<p>CCMUA has been asked by the EPA to present their Environmental Mission Statement and its implementation strategies to other wastewater facilities; presentations have been made by the Deputy Executive Director at conferences as follows: March 2007 in Atlanta, GA, June 2007 in Dallas, TX, October 2007 in San Diego, CA, December 2007 in Hartford, CT, March 2008 in Tampa, FL, and April 2008 in Philadelphia, PA.</p>
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## CAMPBELL SUPPLY CO

Site ID: CAMPBELL SUPPLY CO  
14663 1 CAMPBELL PL,  
CAMDEN, NJ 08103

Stewardship Activities	Date Acknowledged	Comments
<p>16) MATERIAL CONSERVATION - Has the site taken actions to reduce total material usage or disposal? If yes, describe. KEYS TO QUALIFYING: - 1) Site should be able to document type and quantity of materials exchanged/reused/recycled. 2) Exchanges or one-time events must have occurred within one year. 3) Process, product or formulation changes from anytime in the past must exceed current common practice for recognition. 4) Recycling must exceed mandatory requirements - beyond county plan - beyond municipal ordinance. 5) Durable goods and capital investment "life cycles" will not be considered. 6) Combustion of waste or recycling into a fuel will not be recognized.</p>	<p>10/6/14</p>	<p>Campbell is currently operating a Food Composting Program (via Waste Management) and a Filtered Water Fountain Program to reduce the use of bottled water on-site</p>
<p>12) GREEN BUILDING IMPLEMENTATION - Has the site undertaken any projects supportive of green design concepts or does the site incorporate green building design criteria for new construction/renovation projects? If yes, describe projects or provide written policy. KEYS TO QUALIFYING: - 1) Following green building principles. 2) No certification required. 3) Can be small and narrowly focused provided that - obvious or demonstratable environmental benefit - took thought, effort or cost beyond standard practice. 4) Applies to facilities, buildings and grounds not manufacturing, operations, processes or transportation (see question numbers 18 &amp; 19). 5) Automatic if certified (#11 Green Building Certification).</p>	<p>10/6/14</p>	<p>current building utilizes sky lighting in the office areas to maximize natural sunlight and reduce electricity consumption</p>
<p>4) ENVIRONMENTAL MANAGEMENT SYSTEM - Is the site operated utilizing an Environmental Management System (EMS)? If yes, describe system employed, list any certifications. KEYS TO QUALIFYING: - 1) Must have an Environmental Policy (Yes to Question #3). 2) Site should have a Comprehensive EMS document or plan - more than just compliance, 3) Performance Evaluation - written report - at least annually.</p>	<p>10/6/14</p>	<p>A copy of the 2014 Corporate Social Responsibility Report and Executive Summary can be provided by myself.</p>

<p>12) GREEN BUILDING IMPLEMENTATION - Has the site undertaken any projects supportive of green design concepts or does the site incorporate green building design criteria for new construction/renovation projects? If yes, describe projects or provide written policy. KEYS TO QUALIFYING: - 1) Following green building principles. 2) No certification required. 3) Can be small and narrowly focused provided that - obvious or demonstratable environmental benefit - took thought, effort or cost beyond standard practice. 4) Applies to facilities, buildings and grounds not manufacturing, operations, processes or transportation (see question numbers 18 &amp; 19). 5) Automatic if certified (#11 Green Building Certification).</p>	<p>10/25/12</p>	<p>The building uses sky lighting in some of the office areas for natural lighting, thus reducing the electricity consumption of the facility. The facility has also upgraded the external and internal lighting systems by installing lighting systems with more efficient lamps and electronic ballasts. The savings from this upgrade will result in 286,229 kWh/year saved.</p>
<p>10) OUTREACH PROGRAM - Does the site have an outreach program that offers assistance to community leaders, local schools, neighborhood groups, etc. to address, educate and collaborate on environmental issues within the community? If yes, explain program. KEYS TO QUALIFYING: - 1) Must be environmentally educational or beneficial. 2) Must have occurred within past 1 year. 3) Not sales/marketing.</p>	<p>10/25/12</p>	<p>The facility holds an Earth Day Expo at the facility each year in celebration of Earth Day.</p>
<p>12) GREEN BUILDING IMPLEMENTATION - Has the site undertaken any projects supportive of green design concepts or does the site incorporate green building design criteria for new construction/renovation projects? If yes, describe projects or provide written policy. KEYS TO QUALIFYING: - 1) Following green building principles. 2) No certification required. 3) Can be small and narrowly focused provided that - obvious or demonstratable environmental benefit - took thought, effort or cost beyond standard practice. 4) Applies to facilities, buildings and grounds not manufacturing, operations, processes or transportation (see question numbers 18 &amp; 19). 5) Automatic if certified (#11 Green Building Certification).</p>	<p>5/6/08</p>	<p>current building utilizes sky lighting in the office areas to maximize natural sunlight and reduce electricity consumption</p>
<p>10) OUTREACH PROGRAM - Does the site have an outreach program that offers assistance to community leaders, local schools, neighborhood groups, etc. to address, educate and collaborate on environmental issues within the community? If yes, explain program. KEYS TO QUALIFYING: - 1) Must be environmentally educational or beneficial. 2) Must have occurred within past 1 year. 3) Not sales/marketing.</p>	<p>5/6/08</p>	<p>Facility held an Earth Day Expo in the dining facility in April (2008)</p>

## CHERRY HILL TWP MUNICIPAL BUILDING & POLICE DEPT

Site ID: CHERRY HILL TWP MUNICIPAL BUILDING & POLICE DEPT  
16860 820 MERCER ST,  
CHERRY HILL, NJ 08002

Stewardship Activities	Date Acknowledged	Comments
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<p>14) HAZARDOUS MATERIALS REDUCTION - Has the site implemented a change in operations and/or product formulation resulting in reduction or elimination of hazardous materials used/disposed of at the site? If yes, describe. KEYS TO QUALIFYING: - 1) Applies to hazardous materials. 2) Site should be able to back up reductions with data or demonstrations - manifests - observable process change - goal tracked in EMS and found in annual report. 3) Production adjusted reduction (not from slow business cycle). 4) Reduced risk with same volume or amount can qualify (swap high hazard for low hazard).</p>	<p>11/8/17</p>	<p>Since 2009, Cherry Hill Township established an Integrated Pest Management Program to reduce the use of pesticides and herbicides at all open spaces, parks, and facilities in Cherry Hill.</p>
<p>16) MATERIAL CONSERVATION - Has the site taken actions to reduce total material usage or disposal? If yes, describe. KEYS TO QUALIFYING: - 1) Site should be able to document type and quantity of materials exchanged/reused/recycled. 2) Exchanges or one-time events must have occurred within one year. 3) Process, product or formulation changes from anytime in the past must exceed current common practice for recognition. 4) Recycling must exceed mandatory requirements - beyond county plan - beyond municipal ordinance. 5) Durable goods and capital investment "life cycles" will not be considered. 6) Combustion of waste or recycling into a fuel will not be recognized.</p>	<p>11/8/17</p>	<p>The Township has a yard waste composting program that creates compost at the Kresson Ecology Center and provides it free to all residents.</p>
<p>12) GREEN BUILDING IMPLEMENTATION - Has the site undertaken any projects supportive of green design concepts or does the site incorporate green building design criteria for new construction/renovation projects? If yes, describe projects or provide written policy. KEYS TO QUALIFYING: - 1) Following green building principles. 2) No certification required. 3) Can be small and narrowly focused provided that - obvious or demonstratable environmental benefit - took thought, effort or cost beyond standard practice. 4) Applies to facilities, buildings and grounds not manufacturing, operations, processes or transportation (see question numbers 18 &amp; 19). 5) Automatic if certified (#11 Green Building Certification).</p>	<p>11/8/17</p>	<p>They have performed several lighting upgrades to switch to all LED's and install occupancy sensors in all offices, meeting rooms, bathrooms and parking lots in the community center, municipal building, public works building, Barclay Farm, Croft Farm, and Town Hall.</p>
<p>21) ENVIRONMENTAL ENHANCEMENT PROJECTS - Has the site undertaken an Environmental Enhancement Project that has resulted in the reclamation or improvement of land at the site or within the community? If yes, identify the project and the resulting improvement to the environment. KEYS TO QUALIFYING: - 1) Site should be able to demonstrate project is current/maintained. 2) Project must be completed or underway. 3) Enhancements or mitigation required by permit or settlement action do not qualify.</p>	<p>11/8/17</p>	<p>The Township established a no mow program in a number of basins and parcels throughout the township to establish pedestrian walking trails and increase wildlife habitat. They have also installed rain gardens at several locations to control storm water runoff and implemented wildflower seeding at several Route 70 medians, as well as built and maintain floating gardens.</p>
<p>22) INNOVATIVE PROGRAM - Has the site adopted/ developed any innovative programs not captured in other checklist questions that improve/reduce the site's environmental impact and promotes environmental excellence within its organization? If yes, describe initiative. KEYS TO QUALIFYING: - 1) Any voluntary activity or program that results in a benefit to the environment but does not easily qualify for recognition under the previous categories.</p>	<p>11/8/17</p>	<p>Cherry Hill Township received silver certification for Sustainable New Jersey. This required the establishment of a Green Team that actively promotes and develops sustainable actions within the township.</p>
<p>10) OUTREACH PROGRAM - Does the site have an outreach program that offers assistance to community leaders, local schools, neighborhood groups, etc. to address, educate and collaborate on environmental issues within the community? If yes, explain program. KEYS TO QUALIFYING: - 1) Must be environmentally educational or beneficial. 2) Must have occurred within past 1 year. 3) Not sales/marketing.</p>	<p>11/8/17</p>	<p>Cherry Hill has an education outreach program funded by an EPA Climate Showcase Communities Grant, run by their Environmental Board to help reduce the carbon footprint of the community, conduct volunteer programs and giveaway rain barrels.</p>

<p>3) ENVIRONMENTAL POLICY - Is the site operated under a comprehensive written environmental policy, signed by the current senior officer of the organization addressing more than just compliance? KEYS TO QUALIFYING: - 1) Written document - inspector must see it! 2) Defined and executed by management - ideally signed, but ok if obviously endorsed/promoted. 3) Employees aware of policy - posted or obviously shared at site. 4) Commitment to environmental performance beyond just regulatory/legal compliance.</p>	<p>11/8/17</p>	<p>In 2010, Cherry Hill adopted a Sustainability Plan element as part of the Cherry Hill Township Master Plan.</p>
<p>20) RENEWABLE ENERGY USE - Does the site use renewable energy sources? If yes, identify the direct source (solar, wind, bio, etc.) or name the CleanPower supplier and characterize the amount. KEYS TO QUALIFYING: - 1) Any installations should be functional. 2) CleanPower purchases should be clearly shown in energy bills. 3) No time limit on renewable installations.</p>	<p>11/8/17</p>	<p>The 100 kWh solar panel system supplies 50% of the energy to the Department of Public Works and Town Hall buildings.</p>
<p>6) CARBON FOOTPRINT ANALYSIS - Has the site accounted for all greenhouse gases? If yes, describe method used. KEYS TO QUALIFYING: - 1) Site should have documentation/report of all greenhouse gases, including off-site contributions. 2) Must explain methodology/standard used - Greenhouse Gas Protocol; or others - must note method in comments. 3) Disclosure to public voluntary, but encouraged.</p>	<p>11/8/17</p>	<p>Cherry Hill Township has completed a municipal carbon footprint in 2009 as well as a community carbon footprint in 2010 which is used as base line data to monitor energy use.</p>
<p>14) HAZARDOUS MATERIALS REDUCTION - Has the site implemented a change in operations and/or product formulation resulting in reduction or elimination of hazardous materials used/disposed of at the site? If yes, describe. KEYS TO QUALIFYING: - 1) Applies to hazardous materials. 2) Site should be able to back up reductions with data or demonstrations - manifests - observable process change - goal tracked in EMS and found in annual report. 3) Production adjusted reduction (not from slow business cycle). 4) Reduced risk with same volume or amount can qualify (swap high hazard for low hazard).</p>	<p>4/9/12</p>	<p>Since 2009, Cherry Hill Twp established an Integrated Pest Management Program to reduce the use of pesticides and herbicides at all open spaces, parks and facilities in Cherry Hill.</p>
<p>16) MATERIAL CONSERVATION - Has the site taken actions to reduce total material usage or disposal? If yes, describe. KEYS TO QUALIFYING: - 1) Site should be able to document type and quantity of materials exchanged/reused/recycled. 2) Exchanges or one-time events must have occurred within one year. 3) Process, product or formulation changes from anytime in the past must exceed current common practice for recognition. 4) Recycling must exceed mandatory requirements - beyond county plan - beyond municipal ordinance. 5) Durable goods and capital investment "life cycles" will not be considered. 6) Combustion of waste or recycling into a fuel will not be recognized.</p>	<p>4/9/12</p>	<p>the Township has a yard waste composting program that collects residential yard waste, creates compost at the Kresson Ecology Center and then provides it for free to all residents.</p>
<p>12) GREEN BUILDING IMPLEMENTATION - Has the site undertaken any projects supportive of green design concepts or does the site incorporate green building design criteria for new construction/renovation projects? If yes, describe projects or provide written policy. KEYS TO QUALIFYING: - 1) Following green building principles. 2) No certification required. 3) Can be small and narrowly focused provided that - obvious or demonstratable environmental benefit - took thought, effort or cost beyond standard practice. 4) Applies to facilities, buildings and grounds not manufacturing, operations, processes or transportation (see question numbers 18 &amp; 19). 5) Automatic if certified (#11 Green Building Certification).</p>	<p>4/9/12</p>	<p>The Township recently completed a lighting upgrade of both the Township's Community Center and the municipal building. The lighting in the Community Center was replaced with new LED lighting, and the Township building had high efficiency CFL's installed, as well as occupancy sensors in all offices, meeting rooms and bathrooms.</p>

<p>21) ENVIRONMENTAL ENHANCEMENT PROJECTS - Has the site undertaken an Environmental Enhancement Project that has resulted in the reclamation or improvement of land at the site or within the community? If yes, identify the project and the resulting improvement to the environment. KEYS TO QUALIFYING: - 1) Site should be able to demonstrate project is current/maintained. 2) Project must be completed or underway. 3) Enhancements or mitigation required by permit or settlement action do not qualify.</p>	<p>4/9/12</p>	<p>In 2010 the Township began a No-Mow Program. The No-Mow program has reestablished meadows in a number of parcels throughout the Township, providing needed habitat and opportunity to create new pedestrian trails. In addition, the twp has installed rain gardens at several locations to control storm water runoff and implemented a wildflower project on Rt. 70 medians.</p>
<p>22) INNOVATIVE PROGRAM - Has the site adopted/ developed any innovative programs not captured in other checklist questions that improve/reduce the site's environmental impact and promotes environmental excellence within its organization? If yes, describe initiative. KEYS TO QUALIFYING: - 1) Any voluntary activity or program that results in a benefit to the environment but does not easily qualify for recognition under the previous categories.</p>	<p>4/9/12</p>	<p>Cherry Hill Township is a Sustainable Jersey certified community and has a Green Team that actively promotes and develops sustainable actions within the township.</p>
<p>10) OUTREACH PROGRAM - Does the site have an outreach program that offers assistance to community leaders, local schools, neighborhood groups, etc. to address, educate and collaborate on environmental issues within the community? If yes, explain program. KEYS TO QUALIFYING: - 1) Must be environmentally educational or beneficial. 2) Must have occurred within past 1 year. 3) Not sales/marketing.</p>	<p>4/9/12</p>	<p>Cherry Hill has an energy education outreach program funded by an EPA Climate Showcase Communities Grant to help reduce the carbon footprint of the community.</p>
<p>3) ENVIRONMENTAL POLICY - Is the site operated under a comprehensive written environmental policy, signed by the current senior officer of the organization addressing more than just compliance? KEYS TO QUALIFYING: - 1) Written document - inspector must see it! 2) Defined and executed by management - ideally signed, but ok if obviously endorsed/promoted. 3) Employees aware of policy - posted or obviously shared at site. 4) Commitment to environmental performance beyond just regulatory/legal compliance.</p>	<p>4/9/12</p>	<p>in 2010, Cherry Hill Twp adopted a Sustainability Plan element as part of the Cherry Hill Twp Master Plan.</p>
<p>20) RENEWABLE ENERGY USE - Does the site use renewable energy sources? If yes, identify the direct source (solar, wind, bio, etc.) or name the CleanPower supplier and characterize the amount. KEYS TO QUALIFYING: - 1) Any installations should be functional. 2) CleanPower purchases should be clearly shown in energy bills. 3) No time limit on renewable installations.</p>	<p>4/9/12</p>	<p>A 100 kWh solar panel system was installed on the roof of the Public Works Building in Dec. 2010. The panels provide approx. 50% of the buildings energy needs.</p>
<p>6) CARBON FOOTPRINT ANALYSIS - Has the site accounted for all greenhouse gases? If yes, describe method used. KEYS TO QUALIFYING: - 1) Site should have documentation/report of all greenhouse gases, including off-site contributions. 2) Must explain methodology/standard used - Greenhouse Gas Protocol; or others - must note method in comments. 3) Disclosure to public voluntary, but encouraged.</p>	<p>4/9/12</p>	<p>Cherry Hill Twp has completed a municipal carbon footprint in 2009 as well as a community carbon footprint 2010 which are used as base line data to monitor energy use.</p>

## COLLINGSWOOD BORO DPW WATER PLANT

Site ID: COLLINGSWOOD BORO DPW WATER PLANT  
 37424 678 HADDON AVE, 285 HILLCREST AVE  
 COLLINGSWOOD, NJ 08108

Stewardship Activities	Date Acknowledged	Comments
12) GREEN BUILDING IMPLEMENTATION - Has the site undertaken any projects supportive of green design concepts or does the site incorporate green building design criteria for new construction/renovation projects? If yes, describe projects or provide written policy. KEYS TO QUALIFYING: - 1) Following green building principles. 2) No certification required. 3) Can be small and narrowly focused provided that - obvious or demonstratable environmental benefit - took thought, effort or cost beyond standard practice. 4) Applies to facilities, buildings and grounds not manufacturing, operations, processes or transportation (see question numbers 18 & 19). 5) Automatic if certified (#11 Green Building Certification).	4/12/13	Collingwood Borough did some research and decided to replace its "RED" incandescent traffic lights with new high efficiency LED lights, which are expected to last up to 10x's longer than the old type.

## COMARCO PRODUCTS INC

Site ID: COMARCO PRODUCTS INC  
 125220 501 JACKSON ST,  
 CAMDEN, NJ 08104

Stewardship Activities	Date Acknowledged	Comments
18) PROCESS/OPERATIONS ENERGY USE REDUCTION - Has the site substantially improved its energy efficiency by implementing changes in production/manufacturing operations? If yes, describe what was done, date initiated and impact on energy use. KEYS TO QUALIFYING: - 1) Changes should be observable or documented. 2) These should be changes with potential to noticeably reduce a site's carbon footprint. 3) Reduction within last 5 years.	6/22/17	The facility installed 6 electric Bosch and Ariston tankless/ on-demand hot water heaters stationed around the facility. There are 2 in production room, 1 in eggplant peel room, 1 in packaging room., 1 in employee cafeteria., and 1 in plant office giving a total of 6.
20) RENEWABLE ENERGY USE - Does the site use renewable energy sources? If yes, identify the direct source (solar, wind, bio, etc.) or name the CleanPower supplier and characterize the amount. KEYS TO QUALIFYING: - 1) Any installations should be functional. 2) CleanPower purchases should be clearly shown in energy bills. 3) No time limit on renewable installations.	6/22/17	The facility installed 99 SUNPOWER 230 Solar Panels on their roof of their business in 2012.

## CONTAINER RECYCLERS OF CAMDEN INC

Site ID: CONTAINER RECYCLERS OF CAMDEN INC  
 35442 301 WINSLOW ST, 1900 S 3RD ST  
 CAMDEN, NJ 08103

Stewardship Activities	Date Acknowledged	Comments
<p>15) WATER USE REDUCTION - Has the site employed a program to substantially reduce or reuse water? If yes, describe. KEYS TO QUALIFYING: - 1) Site should be able to back up reductions with data or demonstrations - water bill or other monitoring - obvious process change observed - goal tracked in EMS and found in annual report. 2) Production adjusted reduction (not from slow business cycle). 3) No credit for drought restriction steps.</p>	<p>7/11/18</p>	<p>Facility implements a closed-loop gray water re-use system on their wash lines.</p>
<p>16) MATERIAL CONSERVATION - Has the site taken actions to reduce total material usage or disposal? If yes, describe. KEYS TO QUALIFYING: - 1) Site should be able to document type and quantity of materials exchanged/reused/recycled. 2) Exchanges or one-time events must have occurred within one year. 3) Process, product or formulation changes from anytime in the past must exceed current common practice for recognition. 4) Recycling must exceed mandatory requirements - beyond county plan - beyond municipal ordinance. 5) Durable goods and capital investment "life cycles" will not be considered. 6) Combustion of waste or recycling into a fuel will not be recognized.</p>	<p>7/11/18</p>	<p>The overall nature of their business (reconditioning industrial storage containers for re-use, such as steel/plastic drums and totes) helps to promote recycling and re-use of raw materials, and helps to minimize carbon footprint. In addition, any containers that cannot be re-used are recycled as scrap.</p>
<p>12) GREEN BUILDING IMPLEMENTATION - Has the site undertaken any projects supportive of green design concepts or does the site incorporate green building design criteria for new construction/renovation projects? If yes, describe projects or provide written policy. KEYS TO QUALIFYING: - 1) Following green building principles. 2) No certification required. 3) Can be small and narrowly focused provided that - obvious or demonstratable environmental benefit - took thought, effort or cost beyond standard practice. 4) Applies to facilities, buildings and grounds not manufacturing, operations, processes or transportation (see question numbers 18 &amp; 19). 5) Automatic if certified (#11 Green Building Certification).</p>	<p>7/11/18</p>	<p>Energy efficient LED lighting has been installed several areas.</p>

## CONTEMPORARY GRAPHIC SOLUTIONS @ COOPER RIVER PLAZA

Site ID: CONTEMPORARY GRAPHIC SOLUTIONS @ COOPER RIVER  
 14379 PLAZA  
 7001 N PARK DR, & AIRPORT HWY  
 PENNSAUKEN, NJ 08110

Stewardship Activities	Date Acknowledged	Comments
15) WATER USE REDUCTION - Has the site employed a program to substantially reduce or reuse water? If yes, describe. KEYS TO QUALIFYING: - 1) Site should be able to back up reductions with data or demonstrations - water bill or other monitoring - obvious process change observed - goal tracked in EMS and found in annual report. 2) Production adjusted reduction (not from slow business cycle). 3) No credit for drought restriction steps.	1/26/15	Printing, die cutting, bindery and assembly use water recycling. In addition, the facility has a waterless toilet.
12) GREEN BUILDING IMPLEMENTATION - Has the site undertaken any projects supportive of green design concepts or does the site incorporate green building design criteria for new construction/renovation projects? If yes, describe projects or provide written policy. KEYS TO QUALIFYING: - 1) Following green building principles. 2) No certification required. 3) Can be small and narrowly focused provided that - obvious or demonstratable environmental benefit - took thought, effort or cost beyond standard practice. 4) Applies to facilities, buildings and grounds not manufacturing, operations, processes or transportation (see question numbers 18 & 19). 5) Automatic if certified (#11 Green Building Certification).	1/26/15	Five motion detector light sensors were installed in the facility.
6) CARBON FOOTPRINT ANALYSIS - Has the site accounted for all greenhouse gases? If yes, describe method used. KEYS TO QUALIFYING: - 1) Site should have documentation/report of all greenhouse gases, including off-site contributions. 2) Must explain methodology/standard used - Greenhouse Gas Protocol; or others - must note method in comments. 3) Disclosure to public voluntary, but encouraged.	1/26/15	Facility has reduced their carbon footprint by using non-toxic inks with a low VOC content.

# CRW GRAPHICS

Site ID: CRW GRAPHICS  
 28618 9100 PENNSAUKEN HWY,  
 PENNSAUKEN, NJ 08110

Stewardship Activities	Date Acknowledged	Comments
14) HAZARDOUS MATERIALS REDUCTION - Has the site implemented a change in operations and/or product formulation resulting in reduction or elimination of hazardous materials used/disposed of at the site? If yes, describe. KEYS TO QUALIFYING: - 1) Applies to hazardous materials. 2) Site should be able to back up reductions with data or demonstrations - manifests - observable process change - goal tracked in EMS and found in annual report. 3) Production adjusted reduction (not from slow business cycle). 4) Reduced risk with same volume or amount can qualify (swap high hazard for low hazard).	5/14/08	Approximately three ago CRW substituted a hazardous press wash with a non-hazardous press wash material. Additionally, the photographic process has been eliminated from printing operations. As a result, CRW no longer generates hazardous wastes. Prior to the material substitution, CRW was classified as a large quantity generator of hazardous waste.
15) WATER USE REDUCTION - Has the site employed a program to substantially reduce or reuse water? If yes, describe. KEYS TO QUALIFYING: - 1) Site should be able to back up reductions with data or demonstrations - water bill or other monitoring - obvious process change observed - goal tracked in EMS and found in annual report. 2) Production adjusted reduction (not from slow business cycle). 3) No credit for drought restriction steps.	5/14/08	CRW has eliminated water-consuming press machinery. As a result, water consumption was reduced by 300,000 gallon per year.
18) PROCESS/OPERATIONS ENERGY USE REDUCTION - Has the site substantially improved its energy efficiency by implementing changes in production/manufacturing operations? If yes, describe what was done, date initiated and impact on energy use. KEYS TO QUALIFYING: - 1) Changes should be observable or documented. 2) These should be changes with potential to noticeably reduce a site's carbon footprint. 3) Reduction within last 5 years.	5/14/08	CRW recovers waste heat from the digital printing press. The waste heat recovery system provides condition air to a wing of the printing operation. The system modulates according to heating and cooling needs. Additionally, CRW has replaced approximately 100 cathode ray tube monitors with flat screen monitors.
22) INNOVATIVE PROGRAM - Has the site adopted/ developed any innovative programs not captured in other checklist questions that improve/reduce the site's environmental impact and promotes environmental excellence within its organization? If yes, describe initiative. KEYS TO QUALIFYING: - 1) Any voluntary activity or program that results in a benefit to the environment but does not easily qualify for recognition under the previous categories.	5/14/08	CRW eliminated mailing methods which previously produced invalid mailing sites. As a result, paper waste and other wasted resources were eliminated. CRW employs a "Continuous Improvement Plan" which routinely examines ways in which to systematically reduce planned waste in the printing process.
8) VENDOR/SUPPLY CHAIN REQUIREMENTS - Does the site require that businesses in their supply chain subscribe to environmentally sound business practices? If yes, explain method i.e. contract with vendors. KEYS TO QUALIFYING: - 1) Written policy agreement with vendors. 2) Specify environmental criteria for vendors. 3) Establish a vendor auditing system - how do they know what suppliers are doing?	5/14/08	As of September, 2007 CRW Graphics received the Forestry Stewardship Council Certification (FSC). Accordingly, CRW is now part of the FSC custody chain that includes forest management, pulp and paper manufacturing, warehousing and distribution. The mission of the FSC is to promote environmentally appropriate, socially beneficial, and economically viable management of the world's forests.

## DATWYLER SEALING SOLUTIONS

Site ID: DATWYLER SEALING SOLUTIONS  
 9891 9012 PENNSAUKEN HWY,  
 PENNSAUKEN, NJ 081101204

Stewardship Activities	Date Acknowledged	Comments
16) MATERIAL CONSERVATION - Has the site taken actions to reduce total material usage or disposal? If yes, describe. KEYS TO QUALIFYING: - 1) Site should be able to document type and quantity of materials exchanged/reused/recycled. 2) Exchanges or one-time events must have occurred within one year. 3) Process, product or formulation changes from anytime in the past must exceed current common practice for recognition. 4) Recycling must exceed mandatory requirements - beyond county plan - beyond municipal ordinance. 5) Durable goods and capital investment "life cycles" will not be considered. 6) Combustion of waste or recycling into a fuel will not be recognized.	3/31/17	The facility evaluated their waste streams and noticed that the majority of their waste was the scrap rubber. Approximately 20 tons of rubber waste per week was being generated. The facility reached out to Regupol America, a Pennsylvania company that shreds the rubber and makes rubber mats. After giving them a few samples and completing a few test runs, Regupol determined that waste rubber could be used as an acceptable feedstock for their operation. In August 2016, the facility began shipping full truckloads of rubber waste to Regupol on a weekly basis. The facility managed to reduce their waste management costs and also reduced the amount of trash being sent to the landfill. The facility wanted to improve their carbon print even more and teamed up with Road Runner, a waste management company to help reduce their solid waste generation rates even further. When the new recycling plan is implemented, 89% of their trash will be recycled and 10% will go to the landfill. Datwyler has reduced excess material expenditures and needless consumption, limited waste hauling expenses and landfill use as well as utilized market functions for an environmentally conscious business decision.

## DEMOCRACY PREP CHARTER SCHOOL

Site ID: DEMOCRACY PREP CHARTER SCHOOL  
 17917 1400 COLLINGS RD,  
 CAMDEN, NJ 08104

Stewardship Activities	Date Acknowledged	Comments
16) MATERIAL CONSERVATION - Has the site taken actions to reduce total material usage or disposal? If yes, describe. KEYS TO QUALIFYING: - 1) Site should be able to document type and quantity of materials exchanged/reused/recycled. 2) Exchanges or one-time events must have occurred within one year. 3) Process, product or formulation changes from anytime in the past must exceed current common practice for recognition. 4) Recycling must exceed mandatory requirements - beyond county plan - beyond municipal ordinance. 5) Durable goods and capital investment "life cycles" will not be considered. 6) Combustion of waste or recycling into a fuel will not be recognized.	11/15/13	Food/organic waste from the school's cafeteria is stored separately in 6 green/yellow plastic Waste Mgmt trash cans, which is then picked up (3x weekly) for recycling. These trash cans were empty during inspection, as a pickup had recently occurred, but did show signs of use. This recycling activity goes beyond the current recycling requirements and thus, is eligible for Stewardship.

## DISC MAKERS

Site ID: DISC MAKERS  
 35448 7905 CRESCENT BVLD, AKA RT 130  
 PENNSAUKEN, NJ 081101402

Stewardship Activities	Date Acknowledged	Comments
14) HAZARDOUS MATERIALS REDUCTION - Has the site implemented a change in operations and/or product formulation resulting in reduction or elimination of hazardous materials used/disposed of at the site? If yes, describe. KEYS TO QUALIFYING: - 1) Applies to hazardous materials. 2) Site should be able to back up reductions with data or demonstrations - manifests - observable process change - goal tracked in EMS and found in annual report. 3) Production adjusted reduction (not from slow business cycle). 4) Reduced risk with same volume or amount can qualify (swap high hazard for low hazard).	1/15/16	In April of 2015, Disk Makers purchased a new laser machine which was found to reduce the volume of hazardous waste generated at the site by approximately a third.
15) WATER USE REDUCTION - Has the site employed a program to substantially reduce or reuse water? If yes, describe. KEYS TO QUALIFYING: - 1) Site should be able to back up reductions with data or demonstrations - water bill or other monitoring - obvious process change observed - goal tracked in EMS and found in annual report. 2) Production adjusted reduction (not from slow business cycle). 3) No credit for drought restriction steps.	1/15/16	Fixtures in all the bathrooms were changed and waterless urinals were installed throughout.
12) GREEN BUILDING IMPLEMENTATION - Has the site undertaken any projects supportive of green design concepts or does the site incorporate green building design criteria for new construction/renovation projects? If yes, describe projects or provide written policy. KEYS TO QUALIFYING: - 1) Following green building principles. 2) No certification required. 3) Can be small and narrowly focused provided that - obvious or demonstratable environmental benefit - took thought, effort or cost beyond standard practice. 4) Applies to facilities, buildings and grounds not manufacturing, operations, processes or transportation (see question numbers 18 & 19). 5) Automatic if certified (#11 Green Building Certification).	1/15/16	Within in the past 2-3 years, Disk Makers has replaced their lighting to higher efficiency bulbs within their Packing Department, Warehouse and Shipping Department.

## DOW CHEMICAL CO @ PENNSAUKEN IND PK #1

Site ID: DOW CHEMICAL CO @ PENNSAUKEN IND PK #1  
 14654 1500 JOHN TIPTON BLVD,  
 PENNSAUKEN, NJ 08609

Stewardship Activities	Date Acknowledged	Comments
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<p>14) HAZARDOUS MATERIALS REDUCTION - Has the site implemented a change in operations and/or product formulation resulting in reduction or elimination of hazardous materials used/disposed of at the site? If yes, describe. KEYS TO QUALIFYING: - 1) Applies to hazardous materials. 2) Site should be able to back up reductions with data or demonstrations - manifests - observable process change - goal tracked in EMS and found in annual report. 3) Production adjusted reduction (not from slow business cycle). 4) Reduced risk with same volume or amount can qualify (swap high hazard for low hazard).</p>	<p>4/22/16</p>	<p>Volatile organic compounds (VOCs) are reclaimed at the facility.</p>
<p>12) GREEN BUILDING IMPLEMENTATION - Has the site undertaken any projects supportive of green design concepts or does the site incorporate green building design criteria for new construction/renovation projects? If yes, describe projects or provide written policy. KEYS TO QUALIFYING: - 1) Following green building principles. 2) No certification required. 3) Can be small and narrowly focused provided that - obvious or demonstratable environmental benefit - took thought, effort or cost beyond standard practice. 4) Applies to facilities, buildings and grounds not manufacturing, operations, processes or transportation (see question numbers 18 &amp; 19). 5) Automatic if certified (#11 Green Building Certification).</p>	<p>4/22/16</p>	<p>The facility has installed motion sensor light switches in office, production, and warehouse areas.</p>
<p>22) INNOVATIVE PROGRAM - Has the site adopted/ developed any innovative programs not captured in other checklist questions that improve/reduce the site's environmental impact and promotes environmental excellence within its organization? If yes, describe initiative. KEYS TO QUALIFYING: - 1) Any voluntary activity or program that results in a benefit to the environment but does not easily qualify for recognition under the previous categories.</p>	<p>4/22/16</p>	<p>Chemical waste management - conversion of hazardous waste to nonhazardous foam insulation is conducted at this facility.</p>
<p>10) OUTREACH PROGRAM - Does the site have an outreach program that offers assistance to community leaders, local schools, neighborhood groups, etc. to address, educate and collaborate on environmental issues within the community? If yes, explain program. KEYS TO QUALIFYING: - 1) Must be environmentally educational or beneficial. 2) Must have occurred within past 1 year. 3) Not sales/marketing.</p>	<p>4/22/16</p>	<p>Facility offers outreach. The facility has offered free insulation to Habitat for Humanity as well as providing manpower for construction.</p>
<p>3) ENVIRONMENTAL POLICY - Is the site operated under a comprehensive written environmental policy, signed by the current senior officer of the organization addressing more than just compliance? KEYS TO QUALIFYING: - 1) Written document - inspector must see it! 2) Defined and executed by management - ideally signed, but ok if obviously endorsed/promoted. 3) Employees aware of policy - posted or obviously shared at site. 4) Commitment to environmental performance beyond just regulatory/legal compliance.</p>	<p>4/22/16</p>	<p>The facility has a Responsible Care Code that is signed by the DEO of the company.</p>
<p>4) ENVIRONMENTAL MANAGEMENT SYSTEM - Is the site operated utilizing an Environmental Management System (EMS)? If yes, describe system employed, list any certifications. KEYS TO QUALIFYING: - 1) Must have an Environmental Policy (Yes to Question #3). 2) Site should have a Comprehensive EMS document or plan - more than just compliance, 3) Performance Evaluation - written report - at least annually.</p>	<p>4/22/16</p>	<p>The facility has an Environmental Health and Safety Policy.</p>
<p>5) ANNUAL ENVIRONMENTAL REPORT - Does the site publish an Annual Environmental Report? KEYS TO QUALIFYING: - 1) Measures improvements or elements beyond just compliance. 2) Public document that must be available online - online report must be within one year. 3) Very small organizations may qualify with less formal reporting.</p>	<p>4/22/16</p>	<p>The facility has a Global Emissions Inventory Report.</p>

<p>6) CARBON FOOTPRINT ANALYSIS - Has the site accounted for all greenhouse gases? If yes, describe method used. KEYS TO QUALIFYING: - 1) Site should have documentation/report of all greenhouse gases, including off-site contributions. 2) Must explain methodology/standard used - Greenhouse Gas Protocol; or others - must note method in comments. 3) Disclosure to public voluntary, but encouraged.</p>	<p>4/22/16</p>	<p>The facility has a Global Emissions Inventory Report.</p>
<p>8) VENDOR/SUPPLY CHAIN REQUIREMENTS - Does the site require that businesses in their supply chain subscribe to environmentally sound business practices? If yes, explain method i.e. contract with vendors. KEYS TO QUALIFYING: - 1) Written policy agreement with vendors. 2) Specify environmental criteria for vendors. 3) Establish a vendor auditing system - how do they know what suppliers are doing?</p>	<p>4/22/16</p>	<p>Suppliers are annually audited by The Dow Chemical Company.</p>
<p>14) HAZARDOUS MATERIALS REDUCTION - Has the site implemented a change in operations and/or product formulation resulting in reduction or elimination of hazardous materials used/disposed of at the site? If yes, describe. KEYS TO QUALIFYING: - 1) Applies to hazardous materials. 2) Site should be able to back up reductions with data or demonstrations - manifests - observable process change - goal tracked in EMS and found in annual report. 3) Production adjusted reduction (not from slow business cycle). 4) Reduced risk with same volume or amount can qualify (swap high hazard for low hazard).</p>	<p>1/9/14</p>	<p>Volatile organic compounds (VOCs) are reclaimed at the facility.</p>
<p>12) GREEN BUILDING IMPLEMENTATION - Has the site undertaken any projects supportive of green design concepts or does the site incorporate green building design criteria for new construction/renovation projects? If yes, describe projects or provide written policy. KEYS TO QUALIFYING: - 1) Following green building principles. 2) No certification required. 3) Can be small and narrowly focused provided that - obvious or demonstratable environmental benefit - took thought, effort or cost beyond standard practice. 4) Applies to facilities, buildings and grounds not manufacturing, operations, processes or transportation (see question numbers 18 &amp; 19). 5) Automatic if certified (#11 Green Building Certification).</p>	<p>1/9/14</p>	<p>The facility has installed motion sensor light switches in office and production areas.</p>
<p>22) INNOVATIVE PROGRAM - Has the site adopted/ developed any innovative programs not captured in other checklist questions that improve/reduce the site's environmental impact and promotes environmental excellence within its organization? If yes, describe initiative. KEYS TO QUALIFYING: - 1) Any voluntary activity or program that results in a benefit to the environment but does not easily qualify for recognition under the previous categories.</p>	<p>1/9/14</p>	<p>Chemical waste management - conversion of hazardous waste to nonhazardous foam insulation is conducted at this facility.</p>
<p>10) OUTREACH PROGRAM - Does the site have an outreach program that offers assistance to community leaders, local schools, neighborhood groups, etc. to address, educate and collaborate on environmental issues within the community? If yes, explain program. KEYS TO QUALIFYING: - 1) Must be environmentally educational or beneficial. 2) Must have occurred within past 1 year. 3) Not sales/marketing.</p>	<p>1/9/14</p>	<p>The facility offers outreach. The facility has offered free insulation to Habitat for Humanity as well as providing manpower for construction.</p>
<p>3) ENVIRONMENTAL POLICY - Is the site operated under a comprehensive written environmental policy, signed by the current senior officer of the organization addressing more than just compliance? KEYS TO QUALIFYING: - 1) Written document - inspector must see it! 2) Defined and executed by management - ideally signed, but ok if obviously endorsed/promoted. 3) Employees aware of policy - posted or obviously shared at site. 4) Commitment to environmental performance beyond just regulatory/legal compliance.</p>	<p>1/9/14</p>	<p>The facility has a Responsible Care Code that is signed by the CEO of the company.</p>

<p>4) ENVIRONMENTAL MANAGEMENT SYSTEM - Is the site operated utilizing an Environmental Management System (EMS)? If yes, describe system employed, list any certifications. KEYS TO QUALIFYING: - 1) Must have an Environmental Policy (Yes to Question #3). 2) Site should have a Comprehensive EMS document or plan - more than just compliance, 3) Performance Evaluation - written report - at least annually.</p>	<p>1/9/14</p>	<p>The facility has an Environmental Health and Safety Policy.</p>
<p>5) ANNUAL ENVIRONMENTAL REPORT - Does the site publish an Annual Environmental Report? KEYS TO QUALIFYING: - 1) Measures improvements or elements beyond just compliance. 2) Public document that must be available online - online report must be within one year. 3) Very small organizations may qualify with less formal reporting.</p>	<p>1/9/14</p>	<p>The facility has a Global Emissions Inventory Report</p>
<p>8) VENDOR/SUPPLY CHAIN REQUIREMENTS - Does the site require that businesses in their supply chain subscribe to environmentally sound business practices? If yes, explain method i.e. contract with vendors. KEYS TO QUALIFYING: - 1) Written policy agreement with vendors. 2) Specify environmental criteria for vendors. 3) Establish a vendor auditing system - how do they know what suppliers are doing?</p>	<p>1/9/14</p>	<p>Suppliers are annually audited by Dow Chemical.</p>
<p>14) HAZARDOUS MATERIALS REDUCTION - Has the site implemented a change in operations and/or product formulation resulting in reduction or elimination of hazardous materials used/disposed of at the site? If yes, describe. KEYS TO QUALIFYING: - 1) Applies to hazardous materials. 2) Site should be able to back up reductions with data or demonstrations - manifests - observable process change - goal tracked in EMS and found in annual report. 3) Production adjusted reduction (not from slow business cycle). 4) Reduced risk with same volume or amount can qualify (swap high hazard for low hazard).</p>	<p>3/19/08</p>	<p>Volatile organic compounds (VOCs) are reclaimed at the facility.</p>
<p>22) INNOVATIVE PROGRAM - Has the site adopted/ developed any innovative programs not captured in other checklist questions that improve/reduce the site's environmental impact and promotes environmental excellence within its organization? If yes, describe initiative. KEYS TO QUALIFYING: - 1) Any voluntary activity or program that results in a benefit to the environment but does not easily qualify for recognition under the previous categories.</p>	<p>3/19/08</p>	<p>Chemical waste management - conversion of hazardous waste to nonhazardous foam insulation.</p>
<p>10) OUTREACH PROGRAM - Does the site have an outreach program that offers assistance to community leaders, local schools, neighborhood groups, etc. to address, educate and collaborate on environmental issues within the community? If yes, explain program. KEYS TO QUALIFYING: - 1) Must be environmentally educational or beneficial. 2) Must have occurred within past 1 year. 3) Not sales/marketing.</p>	<p>3/19/08</p>	<p>Plant offers outreach. Offers free insulation to Habitat for Humanity as well as providing manpower for construction.</p>
<p>3) ENVIRONMENTAL POLICY - Is the site operated under a comprehensive written environmental policy, signed by the current senior officer of the organization addressing more than just compliance? KEYS TO QUALIFYING: - 1) Written document - inspector must see it! 2) Defined and executed by management - ideally signed, but ok if obviously endorsed/promoted. 3) Employees aware of policy - posted or obviously shared at site. 4) Commitment to environmental performance beyond just regulatory/legal compliance.</p>	<p>3/19/08</p>	<p>Responsible Care Code that is signed by the CEO of the company.</p>

<p>4) ENVIRONMENTAL MANAGEMENT SYSTEM - Is the site operated utilizing an Environmental Management System (EMS)? If yes, describe system employed, list any certifications. KEYS TO QUALIFYING: - 1) Must have an Environmental Policy (Yes to Question #3). 2) Site should have a Comprehensive EMS document or plan - more than just compliance, 3) Performance Evaluation - written report - at least annually.</p>	<p>3/19/08</p>	<p>-Environmental Health and Safety Policy. -Loss Prevention Principles.</p>
<p>5) ANNUAL ENVIRONMENTAL REPORT - Does the site publish an Annual Environmental Report? KEYS TO QUALIFYING: - 1) Measures improvements or elements beyond just compliance. 2) Public document that must be available online - online report must be within one year. 3) Very small organizations may qualify with less formal reporting.</p>	<p>3/19/08</p>	<p>Global Emissions Inventory Report.</p>
<p>8) VENDOR/SUPPLY CHAIN REQUIREMENTS - Does the site require that businesses in their supply chain subscribe to environmentally sound business practices? If yes, explain method i.e. contract with vendors. KEYS TO QUALIFYING: - 1) Written policy agreement with vendors. 2) Specify environmental criteria for vendors. 3) Establish a vendor auditing system - how do they know what suppliers are doing?</p>	<p>3/19/08</p>	<p>Suppliers annually audited by Dow Chemical.</p>

# EAST COAST PLASTICS INC @ COMMERCE LANE BUSINESS PARK

Site ID: EAST COAST PLASTICS INC @ COMMERCE LANE BUSINESS  
 425101 PARK  
 427 COMMERCE , STE 7  
 WEST BERLIN, NJ 08091

Stewardship Activities	Date Acknowledged	Comments
15) WATER USE REDUCTION - Has the site employed a program to substantially reduce or reuse water? If yes, describe. KEYS TO QUALIFYING: - 1) Site should be able to back up reductions with data or demonstrations - water bill or other monitoring - obvious process change observed - goal tracked in EMS and found in annual report. 2) Production adjusted reduction (not from slow business cycle). 3) No credit for drought restriction steps.	4/5/18	Low-flow toilets are in each bathroom of the building.
16) MATERIAL CONSERVATION - Has the site taken actions to reduce total material usage or disposal? If yes, describe. KEYS TO QUALIFYING: - 1) Site should be able to document type and quantity of materials exchanged/reused/recycled. 2) Exchanges or one-time events must have occurred within one year. 3) Process, product or formulation changes from anytime in the past must exceed current common practice for recognition. 4) Recycling must exceed mandatory requirements - beyond county plan - beyond municipal ordinance. 5) Durable goods and capital investment "life cycles" will not be considered. 6) Combustion of waste or recycling into a fuel will not be recognized.	4/5/18	Facility is in the plastic molding business. Scrap plastic pieces and remnants are either re-used or sold in order to minimize their solid waste. No plastic scrap is landfilled, all is recycled.
12) GREEN BUILDING IMPLEMENTATION - Has the site undertaken any projects supportive of green design concepts or does the site incorporate green building design criteria for new construction/renovation projects? If yes, describe projects or provide written policy. KEYS TO QUALIFYING: - 1) Following green building principles. 2) No certification required. 3) Can be small and narrowly focused provided that - obvious or demonstratable environmental benefit - took thought, effort or cost beyond standard practice. 4) Applies to facilities, buildings and grounds not manufacturing, operations, processes or transportation (see question numbers 18 & 19). 5) Automatic if certified (#11 Green Building Certification).	4/5/18	Replaced old lighting ballasts with energy efficient ones.

## ECHELON FORD INC

Site ID: ECHELON FORD INC  
 9802 4 WHITEHORSE PK, & LAUREL RD  
 STRATFORD, NJ 08084

Stewardship Activities	Date Acknowledged	Comments
14) HAZARDOUS MATERIALS REDUCTION - Has the site implemented a change in operations and/or product formulation resulting in reduction or elimination of hazardous materials used/disposed of at the site? If yes, describe. KEYS TO QUALIFYING: - 1) Applies to hazardous materials. 2) Site should be able to back up reductions with data or demonstrations - manifests - observable process change - goal tracked in EMS and found in annual report. 3) Production adjusted reduction (not from slow business cycle). 4) Reduced risk with same volume or amount can qualify (swap high hazard for low hazard).	3/26/18	Ford's body shop uses a BASF SmartTrak color mixing system which is able to find the exact color formula and amount of paint to be used for each paint job. The DeKups System is used with the SmartTrak system. The DeKup system uses disposable cups for use in gravity and siphon spray guns. The DeKups System works by allowing you to mix and spray your paint from one cup. Built-in filter options mean you don't have to strain the paint before you get to work, while the disposable gravity cups mean you can just toss the item out when finished. By using these system's Ford is generating very little to no hazardous waste. Hazardous waste generated from the cleaning of spray guns are cleaned with lacquer thinner (Fineline 699). The resulting mixture of waste lacquer thinner/ paint is placed in a three-gallon capacity distillation unit (ChemChamp) to recover the lacquer thinner. Distillation bottoms are disposed of in the solid waste dumpster, which is permitted under 40 CFR 262.14(a)(5)(iv). On a monthly average approximately 2.7 gallons of paint waste is distilled on-site, approximately 2-gallons of thinner is recovered. During this process, approximately .5 lbs. of distillation bottoms are generated.
18) PROCESS/OPERATIONS ENERGY USE REDUCTION - Has the site substantially improved its energy efficiency by implementing changes in production/manufacturing operations? If yes, describe what was done, date initiated and impact on energy use. KEYS TO QUALIFYING: - 1) Changes should be observable or documented. 2) These should be changes with potential to noticeably reduce a site's carbon footprint. 3) Reduction within last 5 years.	3/26/18	Ford had switched most of their facility from fluorescent lamps to LED lighting since June 2014. All service offices, used car offices, show room and waiting area were switched over to LED. Currently the out door lighting is in the process of switching to LED lighting and the service repair and auto body shop will be the last two areas to switch over.

## EDMUND SCIENTIFIC CO

Site ID: EDMUND SCIENTIFIC CO  
 17883 101 E GLOUCESTER PK,  
 BARRINGTON, NJ 08007

Stewardship Activities	Date Acknowledged	Comments
14) HAZARDOUS MATERIALS REDUCTION - Has the site implemented a change in operations and/or product formulation resulting in reduction or elimination of hazardous materials used/disposed of at the site? If yes, describe. KEYS TO QUALIFYING: - 1) Applies to hazardous materials. 2) Site should be able to back up reductions with data or demonstrations - manifests - observable process change - goal tracked in EMS and found in annual report. 3) Production adjusted reduction (not from slow business cycle). 4) Reduced risk with same volume or amount can qualify (swap high hazard for low hazard).	8/31/16	reduction in the use of Hg, Cd, Cr+6, PBDE, and PBB.

<p>16) MATERIAL CONSERVATION - Has the site taken actions to reduce total material usage or disposal? If yes, describe. KEYS TO QUALIFYING: - 1) Site should be able to document type and quantity of materials exchanged/reused/recycled. 2) Exchanges or one-time events must have occurred within one year. 3) Process, product or formulation changes from anytime in the past must exceed current common practice for recognition. 4) Recycling must exceed mandatory requirements - beyond county plan - beyond municipal ordinance. 5) Durable goods and capital investment "life cycles" will not be considered. 6) Combustion of waste or recycling into a fuel will not be recognized.</p>	<p>8/31/16</p>	<p>Elimination of use of styrofoam cups, replaced with reusable mugs and cups, saving approx 52,000 cups/year.</p>
<p>22) INNOVATIVE PROGRAM - Has the site adopted/ developed any innovative programs not captured in other checklist questions that improve/reduce the site's environmental impact and promotes environmental excellence within its organization? If yes, describe initiative. KEYS TO QUALIFYING: - 1) Any voluntary activity or program that results in a benefit to the environment but does not easily qualify for recognition under the previous categories.</p>	<p>8/31/16</p>	<p>Replacing packaging materials with recycled/ biodegradable options. Plastic utensils in the cafeteria have been replaced with biodegradable alternatives.</p>
<p>10) OUTREACH PROGRAM - Does the site have an outreach program that offers assistance to community leaders, local schools, neighborhood groups, etc. to address, educate and collaborate on environmental issues within the community? If yes, explain program. KEYS TO QUALIFYING: - 1) Must be environmentally educational or beneficial. 2) Must have occurred within past 1 year. 3) Not sales/marketing.</p>	<p>8/31/16</p>	<p>Edmund Optics provides time off for employees to assist charity organizations including Surfrider Foundation, Newton Creek Watershed, and Sustainable Haddonfield.</p>
<p>3) ENVIRONMENTAL POLICY - Is the site operated under a comprehensive written environmental policy, signed by the current senior officer of the organization addressing more than just compliance? KEYS TO QUALIFYING: - 1) Written document - inspector must see it! 2) Defined and executed by management - ideally signed, but ok if obviously endorsed/promoted. 3) Employees aware of policy - posted or obviously shared at site. 4) Commitment to environmental performance beyond just regulatory/legal compliance.</p>	<p>8/31/16</p>	
<p>4) ENVIRONMENTAL MANAGEMENT SYSTEM - Is the site operated utilizing an Environmental Management System (EMS)? If yes, describe system employed, list any certifications. KEYS TO QUALIFYING: - 1) Must have an Environmental Policy (Yes to Question #3). 2) Site should have a Comprehensive EMS document or plan - more than just compliance, 3) Performance Evaluation - written report - at least annually.</p>	<p>8/31/16</p>	<p><a href="http://www.edmundoptics.com/company/compliance/">http://www.edmundoptics.com/company/compliance/</a></p>

## EMR ADVANCED RECYCLING

Site ID: EMR ADVANCED RECYCLING  
16032 FRONT ST & ATLANTIC AVE,  
CAMDEN, NJ 08999

Stewardship Activities	Date Acknowledged	Comments
15) WATER USE REDUCTION - Has the site employed a program to substantially reduce or reuse water? If yes, describe. KEYS TO QUALIFYING: - 1) Site should be able to back up reductions with data or demonstrations - water bill or other monitoring - obvious process change observed - goal tracked in EMS and found in annual report. 2) Production adjusted reduction (not from slow business cycle). 3) No credit for drought restriction steps.	10/16/15	Facility collects all rainwater from the site and stores it in large above-ground storage tanks. The water is then used in the shredder mill for processing. There is no surface water discharge permit for the site. All water is recycled.

## EUROPEAN COFFEE CLASSICS INC

Site ID: EUROPEAN COFFEE CLASSICS INC  
10177 1401 BERLIN RD,  
CHERRY HILL, NJ 08034

Stewardship Activities	Date Acknowledged	Comments
12) GREEN BUILDING IMPLEMENTATION - Has the site undertaken any projects supportive of green design concepts or does the site incorporate green building design criteria for new construction/renovation projects? If yes, describe projects or provide written policy. KEYS TO QUALIFYING: - 1) Following green building principles. 2) No certification required. 3) Can be small and narrowly focused provided that - obvious or demonstratable environmental benefit - took thought, effort or cost beyond standard practice. 4) Applies to facilities, buildings and grounds not manufacturing, operations, processes or transportation (see question numbers 18 & 19). 5) Automatic if certified (#11 Green Building Certification).	2/5/19	The facility has already installed LED lighting in just over 75% of the facility and has motion sensors in other areas to conserve energy usage.
20) RENEWABLE ENERGY USE - Does the site use renewable energy sources? If yes, identify the direct source (solar, wind, bio, etc.) or name the CleanPower supplier and characterize the amount. KEYS TO QUALIFYING: - 1) Any installations should be functional. 2) CleanPower purchases should be clearly shown in energy bills. 3) No time limit on renewable installations.	2/5/19	European Coffee Classics installed 1,672 Trina Solar Panel modules (each 280w) on the rooftop of their 100,000 square foot facility in the Spring of 2017, which generates up to 468.16 KW. European Coffee Classics has generated a total of 947.02 MWh while eliminating 776 tons of CO2 from the atmosphere since the facility obtained their solar panels in Spring of 2017.

## FLYING FISH BREWING CO

Site ID: FLYING FISH BREWING CO  
466019 900 KENNEDY BLVD,  
SOMERDALE, NJ 08083

Stewardship Activities	Date Acknowledged	Comments
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<p>15) WATER USE REDUCTION - Has the site employed a program to substantially reduce or reuse water? If yes, describe. KEYS TO QUALIFYING: - 1) Site should be able to back up reductions with data or demonstrations - water bill or other monitoring - obvious process change observed - goal tracked in EMS and found in annual report. 2) Production adjusted reduction (not from slow business cycle). 3) No credit for drought restriction steps.</p>	<p>4/4/18</p>	<p>Flying Fish Brewery recaptures steam generated during boiling of the wort and for every 5 gallons of wort generated, they capture the equivalent of one gallon of hot water that is then used in the brewing process.</p>
<p>18) PROCESS/OPERATIONS ENERGY USE REDUCTION - Has the site substantially improved its energy efficiency by implementing changes in production/manufacturing operations? If yes, describe what was done, date initiated and impact on energy use. KEYS TO QUALIFYING: - 1) Changes should be observable or documented. 2) These should be changes with potential to noticeably reduce a site's carbon footprint. 3) Reduction within last 5 years.</p>	<p>4/4/18</p>	<p>Throughout the brewery, Flying Fish has installed Passive Solar Light Tubes, which are used for transmitting or distributing natural or artificial light for the purpose of illumination, and are examples of optical waveguides. The brewing equipment is fully automated reducing the number of pumps required. They boil the water under slightly reduced pressure reducing the need for more heat from natural gas. Flying Fish utilizes a high efficiency Miura boiler from Japan which works on demand requiring just a small fraction of the natural gas compared to what a conventional boiler provides.</p>
<p>16) MATERIAL CONSERVATION - Has the site taken actions to reduce total material usage or disposal? If yes, describe. KEYS TO QUALIFYING: - 1) Site should be able to document type and quantity of materials exchanged/reused/recycled. 2) Exchanges or one-time events must have occurred within one year. 3) Process, product or formulation changes from anytime in the past must exceed current common practice for recognition. 4) Recycling must exceed mandatory requirements - beyond county plan - beyond municipal ordinance. 5) Durable goods and capital investment "life cycles" will not be considered. 6) Combustion of waste or recycling into a fuel will not be recognized.</p>	<p>4/4/18</p>	<p>Flying Fish Brewing saves and ships all of the spent barley to the local dairy farmer for feed. Last year the amount of spent barley sent to the farm was more than 2 million pounds. All carpeting throughout the building was rescued from the dumpster of a multinational company, and all furniture was purchased used and then reconditioned. All bathrooms in the building use high powered air dryers eliminating the need for paper towels. Paper, metal, plastic, glass and wooden pallets are recycled in the facility. Under normal steeping of the barley, about 80% of the sweet barley liquid called wort is eventually used to make the beer while the remaining 20% is remaining spent barley. Over the years, Flying Fish has formulated their beer to utilize 93% of the wort obtained from this process and so use 40% less ingredients to make their beer.</p>
<p>12) GREEN BUILDING IMPLEMENTATION - Has the site undertaken any projects supportive of green design concepts or does the site incorporate green building design criteria for new construction/renovation projects? If yes, describe projects or provide written policy. KEYS TO QUALIFYING: - 1) Following green building principles. 2) No certification required. 3) Can be small and narrowly focused provided that - obvious or demonstratable environmental benefit - took thought, effort or cost beyond standard practice. 4) Applies to facilities, buildings and grounds not manufacturing, operations, processes or transportation (see question numbers 18 &amp; 19). 5) Automatic if certified (#11 Green Building Certification).</p>	<p>4/4/18</p>	<p>Throughout the brewery, Flying Fish has installed Passive Solar Light Tubes, which are used for transmitting or distributing natural or artificial light for the purpose of illumination, and are examples of optical waveguides.</p>
<p>21) ENVIRONMENTAL ENHANCEMENT PROJECTS - Has the site undertaken an Environmental Enhancement Project that has resulted in the reclamation or improvement of land at the site or within the community? If yes, identify the project and the resulting improvement to the environment. KEYS TO QUALIFYING: - 1) Site should be able to demonstrate project is current/maintained. 2) Project must be completed or underway. 3) Enhancements or mitigation required by permit or settlement action do not qualify.</p>	<p>4/4/18</p>	<p>Around the back of the brewery, there is a Rain Garden that features native plants that attract bees and hummingbirds. Because of where the brewery is located, 15% of the rainwater from the roof is diverted back to the garden versus rushing into Cooper Creek where it just contributes to erosion.</p>
<p>20) RENEWABLE ENERGY USE - Does the site use renewable energy sources? If yes, identify the direct source (solar, wind, bio, etc.) or name the CleanPower supplier and characterize the amount. KEYS TO QUALIFYING: - 1) Any installations should be functional. 2) CleanPower purchases should be clearly shown in energy bills. 3) No time limit on renewable installations.</p>	<p>4/4/18</p>	<p>The main brewery roof features 463 solar panels that provides 20% of their electrical energy.</p>

## FORGOTTEN BOARDWALK BREWING @ FIRST INDUSTRIAL IND PARK

Site ID: FORGOTTEN BOARDWALK BREWING @ FIRST INDUSTRIAL IND  
 514748 PARK  
 1940 OLNEY AVE,  
 CHERRY HILL, NJ 08003

Stewardship Activities	Date Acknowledged	Comments
16) MATERIAL CONSERVATION - Has the site taken actions to reduce total material usage or disposal? If yes, describe. KEYS TO QUALIFYING: - 1) Site should be able to document type and quantity of materials exchanged/reused/recycled. 2) Exchanges or one-time events must have occurred within one year. 3) Process, product or formulation changes from anytime in the past must exceed current common practice for recognition. 4) Recycling must exceed mandatory requirements - beyond county plan - beyond municipal ordinance. 5) Durable goods and capital investment "life cycles" will not be considered. 6) Combustion of waste or recycling into a fuel will not be recognized.	12/17/18	Forgotten Boardwalk Brewery gives their spent barley used in making the beer to a local farmer who collects uses it as a food filler for the animals.

## GIBBSBORO BORO DPW

Site ID: GIBBSBORO BORO DPW  
 90055 49 KIRKWOOD RD,  
 GIBBSBORO, NJ 08029

Stewardship Activities	Date Acknowledged	Comments
12) GREEN BUILDING IMPLEMENTATION - Has the site undertaken any projects supportive of green design concepts or does the site incorporate green building design criteria for new construction/renovation projects? If yes, describe projects or provide written policy. KEYS TO QUALIFYING: - 1) Following green building principles. 2) No certification required. 3) Can be small and narrowly focused provided that - obvious or demonstratable environmental benefit - took thought, effort or cost beyond standard practice. 4) Applies to facilities, buildings and grounds not manufacturing, operations, processes or transportation (see question numbers 18 & 19). 5) Automatic if certified (#11 Green Building Certification).	4/3/13	Gibbsboro has replaced all of the lights with low wattage/high efficiency bulbs in its Municipal Building.
20) RENEWABLE ENERGY USE - Does the site use renewable energy sources? If yes, identify the direct source (solar, wind, bio, etc.) or name the CleanPower supplier and characterize the amount. KEYS TO QUALIFYING: - 1) Any installations should be functional. 2) CleanPower purchases should be clearly shown in energy bills. 3) No time limit on renewable installations.	4/3/13	Solar Panels were installed for the Gibbsboro Municipal Recreation Center; making it totally self-sufficient for its electrical usage.

## GLOBAL TRACK WAREHOUSE

Site ID: GLOBAL TRACK WAREHOUSE  
 9894 4415 MARLTON PK,  
 PENNSAUKEN, NJ 08109

Stewardship Activities	Date Acknowledged	Comments
16) MATERIAL CONSERVATION - Has the site taken actions to reduce total material usage or disposal? If yes, describe. KEYS TO QUALIFYING: - 1) Site should be able to document type and quantity of materials exchanged/reused/recycled. 2) Exchanges or one-time events must have occurred within one year. 3) Process, product or formulation changes from anytime in the past must exceed current common practice for recognition. 4) Recycling must exceed mandatory requirements - beyond county plan - beyond municipal ordinance. 5) Durable goods and capital investment "life cycles" will not be considered. 6) Combustion of waste or recycling into a fuel will not be recognized.	9/10/14	The company recycles the waste rubber tracks from heavy earth-moving equipment such as bobcats, excavators, etc.

## GLOUCESTER CITY

Site ID: GLOUCESTER CITY  
 37477 512 MONMOUTH ST,  
 GLOUCESTER CITY, NJ 08030

Stewardship Activities	Date Acknowledged	Comments
18) PROCESS/OPERATIONS ENERGY USE REDUCTION - Has the site substantially improved its energy efficiency by implementing changes in production/manufacturing operations? If yes, describe what was done, date initiated and impact on energy use. KEYS TO QUALIFYING: - 1) Changes should be observable or documented. 2) These should be changes with potential to noticeably reduce a site's carbon footprint. 3) Reduction within last 5 years.	9/8/16	Collection system pumping stations were changed to variable speed motors for reducing energy usage. Two pump station changes were completed by August 2008. Water plant changed from set rate motor controls to step start type, reducing energy usage. The township has a permit application in progress which will allow vegetative waste energy production to be used on a 100 acre plot capped landfill.
19) TRANSPORTATION ENERGY USE REDUCTION - Excluding employee trip reduction, has the site substantially improved its energy efficiency by implementing changes in the transportation utilized? If yes, describe what was done, date initiated and impact on energy use. KEYS TO QUALIFYING: - 1) Changes should be observable or documented. 2) These should be changes with potential to noticeably reduce a site's carbon footprint. 3) Reduction within last 5 years.	9/8/16	Enviro utilities has four bicycles (with work baskets) for staff usage to complete routine work out in the systems, for both the potable or wastewater plants, rather than using the work trucks.

<p>12) GREEN BUILDING IMPLEMENTATION - Has the site undertaken any projects supportive of green design concepts or does the site incorporate green building design criteria for new construction/renovation projects? If yes, describe projects or provide written policy. KEYS TO QUALIFYING: - 1) Following green building principles. 2) No certification required. 3) Can be small and narrowly focused provided that - obvious or demonstratable environmental benefit - took thought, effort or cost beyond standard practice. 4) Applies to facilities, buildings and grounds not manufacturing, operations, processes or transportation (see question numbers 18 &amp; 19). 5) Automatic if certified (#11 Green Building Certification).</p>	<p>9/8/16</p>	<p>CFL's were purchased in the early 2008 &amp; installed at pump stations, wells &amp; at the water treatment plant. Also, the township is working with Rutgers for rain water infiltration systems to reduce stormwater overflows.</p>
<p>21) ENVIRONMENTAL ENHANCEMENT PROJECTS - Has the site undertaken an Environmental Enhancement Project that has resulted in the reclamation or improvement of land at the site or within the community? If yes, identify the project and the resulting improvement to the environment. KEYS TO QUALIFYING: - 1) Site should be able to demonstrate project is current/maintained. 2) Project must be completed or underway. 3) Enhancements or mitigation required by permit or settlement action do not qualify.</p>	<p>9/8/16</p>	<p>Their community Forestry management plan was approved in 2007. the city has planted trees every year since 2005 and maintains the city gardens, a fruit orchard, and grape vines, as well.</p>
<p>10) OUTREACH PROGRAM - Does the site have an outreach program that offers assistance to community leaders, local schools, neighborhood groups, etc. to address, educate and collaborate on environmental issues within the community? If yes, explain program. KEYS TO QUALIFYING: - 1) Must be environmentally educational or beneficial. 2) Must have occurred within past 1 year. 3) Not sales/marketing.</p>	<p>9/8/16</p>	<p>The township has a Clean Water Partner (partnership with DE estuary) program which began in the Fall 2005. They educate businesses about STW, runoff pollution and inlet labelling. The township has gotten three businesses have signed up. The township has a formal pledge to improve good housekeeping of their sites to control activities &amp; prevent pollutant discharges. The city provides information package, training and checklist. Finally, the township has twice yearly surface water body cleanup events with service groups in city as well.</p>
<p>18) PROCESS/OPERATIONS ENERGY USE REDUCTION - Has the site substantially improved its energy efficiency by implementing changes in production/manufacturing operations? If yes, describe what was done, date initiated and impact on energy use. KEYS TO QUALIFYING: - 1) Changes should be observable or documented. 2) These should be changes with potential to noticeably reduce a site's carbon footprint. 3) Reduction within last 5 years.</p>	<p>11/19/09</p>	<p>Collection system pumping stations were changed to variable speed motors reducing energy usage. Final two pump stations changes were completed by August 2008. Water plant changed from set rate motor controls to step start type, reducing energy usage.</p>
<p>19) TRANSPORTATION ENERGY USE REDUCTION - Excluding employee trip reduction, has the site substantially improved its energy efficiency by implementing changes in the transportation utilized? If yes, describe what was done, date initiated and impact on energy use. KEYS TO QUALIFYING: - 1) Changes should be observable or documented. 2) These should be changes with potential to noticeably reduce a site's carbon footprint. 3) Reduction within last 5 years.</p>	<p>11/19/09</p>	<p>Envl Utilities has four bicycles (with work baskets) for staff usage to complete routine work out in the systems, either potable or wastewater, rather than using the work trucks.</p>
<p>12) GREEN BUILDING IMPLEMENTATION - Has the site undertaken any projects supportive of green design concepts or does the site incorporate green building design criteria for new construction/renovation projects? If yes, describe projects or provide written policy. KEYS TO QUALIFYING: - 1) Following green building principles. 2) No certification required. 3) Can be small and narrowly focused provided that - obvious or demonstratable environmental benefit - took thought, effort or cost beyond standard practice. 4) Applies to facilities, buildings and grounds not manufacturing, operations, processes or transportation (see question numbers 18 &amp; 19). 5) Automatic if certified (#11 Green Building Certification).</p>	<p>11/19/09</p>	<p>CFLs purchased in the early 2008 &amp; installed at pump stations, well points &amp; at the water treatment plant.</p>

<p>21) ENVIRONMENTAL ENHANCEMENT PROJECTS - Has the site undertaken an Environmental Enhancement Project that has resulted in the reclamation or improvement of land at the site or within the community? If yes, identify the project and the resulting improvement to the environment. KEYS TO QUALIFYING: - 1) Site should be able to demonstrate project is current/maintained. 2) Project must be completed or underway. 3) Enhancements or mitigation required by permit or settlement action do not qualify.</p>	<p>11/19/09</p>	<p>Community Forestry Mgmt Plan approved 2007. Since the fall of 2005, city has planted trees.</p>
<p>10) OUTREACH PROGRAM - Does the site have an outreach program that offers assistance to community leaders, local schools, neighborhood groups, etc. to address, educate and collaborate on environmental issues within the community? If yes, explain program. KEYS TO QUALIFYING: - 1) Must be environmentally educational or beneficial. 2) Must have occurred within past 1 year. 3) Not sales/marketing.</p>	<p>11/19/09</p>	<p>Clean Water Partner (Partnership with Delaware Estuary Inc) program began Fall 2005. Educate businesses about STW runoff pollution. Three businesses have signed up. Formal pledge to improve good housekeeping of their sites to control activities &amp; prevent pollutant discharges. City provides information package, training &amp; checklist. Twice yearly surface water body clean-up events with service groups in city (Scouts).</p>
<p>18) PROCESS/OPERATIONS ENERGY USE REDUCTION - Has the site substantially improved its energy efficiency by implementing changes in production/manufacturing operations? If yes, describe what was done, date initiated and impact on energy use. KEYS TO QUALIFYING: - 1) Changes should be observable or documented. 2) These should be changes with potential to noticeably reduce a site's carbon footprint. 3) Reduction within last 5 years.</p>	<p>5/14/08</p>	<p>Collection system pumping stations were changed to variable speed motors reducing energy usage. Water plant changed from set rate motor controls to step start type, reducing energy usage.</p>
<p>19) TRANSPORTATION ENERGY USE REDUCTION - Excluding employee trip reduction, has the site substantially improved its energy efficiency by implementing changes in the transportation utilized? If yes, describe what was done, date initiated and impact on energy use. KEYS TO QUALIFYING: - 1) Changes should be observable or documented. 2) These should be changes with potential to noticeably reduce a site's carbon footprint. 3) Reduction within last 5 years.</p>	<p>5/14/08</p>	<p>Envl Utilities has four bicycles (with work baskets) for staff usage to complete routine work out in the system, rather than using trucks.</p>
<p>12) GREEN BUILDING IMPLEMENTATION - Has the site undertaken any projects supportive of green design concepts or does the site incorporate green building design criteria for new construction/renovation projects? If yes, describe projects or provide written policy. KEYS TO QUALIFYING: - 1) Following green building principles. 2) No certification required. 3) Can be small and narrowly focused provided that - obvious or demonstratable environmental benefit - took thought, effort or cost beyond standard practice. 4) Applies to facilities, buildings and grounds not manufacturing, operations, processes or transportation (see question numbers 18 &amp; 19). 5) Automatic if certified (#11 Green Building Certification).</p>	<p>5/14/08</p>	<p>CFLs purchased in the past yr &amp; installed at pump stations, well points &amp; at the water treatment plant.</p>
<p>21) ENVIRONMENTAL ENHANCEMENT PROJECTS - Has the site undertaken an Environmental Enhancement Project that has resulted in the reclamation or improvement of land at the site or within the community? If yes, identify the project and the resulting improvement to the environment. KEYS TO QUALIFYING: - 1) Site should be able to demonstrate project is current/maintained. 2) Project must be completed or underway. 3) Enhancements or mitigation required by permit or settlement action do not qualify.</p>	<p>5/14/08</p>	<p>Community Forestry Mgmt Plan approved 2007. Since the fall of 2005, city has planted trees.</p>

<p>10) OUTREACH PROGRAM - Does the site have an outreach program that offers assistance to community leaders, local schools, neighborhood groups, etc. to address, educate and collaborate on environmental issues within the community? If yes, explain program. KEYS TO QUALIFYING: - 1) Must be environmentally educational or beneficial. 2) Must have occurred within past 1 year. 3) Not sales/marketing.</p>	<p>5/14/08</p>	<p>Clean Water Partner (Partnership with Delaware Estuary Inc) program began Fall 2005. Educate businesses about STW runoff pollution. Three businesses have signed up. Formal pledge to improve good housekeeping of their sites to control activities &amp; prevent pollutant discharges. City provides information package, training &amp; checklist. Twice yearly surface water body clean-up events with service groups in city (Scouts).</p>
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## GLoucester City Bd of Ed Mary E Costello School

Site ID: GLOUCESTER CITY BD OF ED MARY E COSTELLO SCHOOL  
 10125 CUMBERLAND ST & JOY ST,  
 GLOUCESTER CITY, NJ 08030

Stewardship Activities	Date Acknowledged	Comments
<p>18) PROCESS/OPERATIONS ENERGY USE REDUCTION - Has the site substantially improved its energy efficiency by implementing changes in production/manufacturing operations? If yes, describe what was done, date initiated and impact on energy use. KEYS TO QUALIFYING: - 1) Changes should be observable or documented. 2) These should be changes with potential to noticeably reduce a site's carbon footprint. 3) Reduction within last 5 years.</p>	<p>8/16/16</p>	<p>The High School has LED lights outside and around the stadium The Cold Springs School has LED lighting, as well,</p>
<p>12) GREEN BUILDING IMPLEMENTATION - Has the site undertaken any projects supportive of green design concepts or does the site incorporate green building design criteria for new construction/renovation projects? If yes, describe projects or provide written policy. KEYS TO QUALIFYING: - 1) Following green building principles. 2) No certification required. 3) Can be small and narrowly focused provided that - obvious or demonstratable environmental benefit - took thought, effort or cost beyond standard practice. 4) Applies to facilities, buildings and grounds not manufacturing, operations, processes or transportation (see question numbers 18 &amp; 19). 5) Automatic if certified (#11 Green Building Certification).</p>	<p>8/16/16</p>	<p>They are working on building a new school that is hoping to receive LEED certification, which is a top environmental stewardship award.</p>
<p>10) OUTREACH PROGRAM - Does the site have an outreach program that offers assistance to community leaders, local schools, neighborhood groups, etc. to address, educate and collaborate on environmental issues within the community? If yes, explain program. KEYS TO QUALIFYING: - 1) Must be environmentally educational or beneficial. 2) Must have occurred within past 1 year. 3) Not sales/marketing.</p>	<p>8/16/16</p>	<p>The High school offers students Environmental Clubs to join for a more indepth education on environmental practices.</p>

# GLOUCESTER TERMINALS CORP

Site ID: GLOUCESTER TERMINALS CORP  
196638 101 S KING ST, & BROADWAY  
GLOUCESTER CITY, NJ 08030

Stewardship Activities	Date Acknowledged	Comments
20) RENEWABLE ENERGY USE - Does the site use renewable energy sources? If yes, identify the direct source (solar, wind, bio, etc.) or name the CleanPower supplier and characterize the amount. KEYS TO QUALIFYING: - 1) Any installations should be functional. 2) CleanPower purchases should be clearly shown in energy bills. 3) No time limit on renewable installations.	5/19/15	Facility operates a 9MW DC/7.5 MW AC solar panel field on the roof of building 20. This is the largest roof-top installation of solar panels in the US. Approximately 2,750 panels were installed.

# GRASSO FARMS

Site ID: GRASSO FARMS  
 127838 503 FLEMING PK,  
 WINSLOW TWP, NJ 08037

Stewardship Activities	Date Acknowledged	Comments
14) HAZARDOUS MATERIALS REDUCTION - Has the site implemented a change in operations and/or product formulation resulting in reduction or elimination of hazardous materials used/disposed of at the site? If yes, describe. KEYS TO QUALIFYING: - 1) Applies to hazardous materials. 2) Site should be able to back up reductions with data or demonstrations - manifests - observable process change - goal tracked in EMS and found in annual report. 3) Production adjusted reduction (not from slow business cycle). 4) Reduced risk with same volume or amount can qualify (swap high hazard for low hazard).	10/27/15	The farmer utilizes Integrated Pest Management (IPM) practices to avoid unnecessary or gratuitous pesticide use.
15) WATER USE REDUCTION - Has the site employed a program to substantially reduce or reuse water? If yes, describe. KEYS TO QUALIFYING: - 1) Site should be able to back up reductions with data or demonstrations - water bill or other monitoring - obvious process change observed - goal tracked in EMS and found in annual report. 2) Production adjusted reduction (not from slow business cycle). 3) No credit for drought restriction steps.	10/27/15	The farmer has utilizes drip irrigation over 130 acres, conserving the total amount of water necessary to properly irrigate the crop.
16) MATERIAL CONSERVATION - Has the site taken actions to reduce total material usage or disposal? If yes, describe. KEYS TO QUALIFYING: - 1) Site should be able to document type and quantity of materials exchanged/reused/recycled. 2) Exchanges or one-time events must have occurred within one year. 3) Process, product or formulation changes from anytime in the past must exceed current common practice for recognition. 4) Recycling must exceed mandatory requirements - beyond county plan - beyond municipal ordinance. 5) Durable goods and capital investment "life cycles" will not be considered. 6) Combustion of waste or recycling into a fuel will not be recognized.	10/27/15	The farmer recycles the pesticides empty containers with Helena and New Jersey Department of Agriculture, preventing them from being placed in a landfill.
12) GREEN BUILDING IMPLEMENTATION - Has the site undertaken any projects supportive of green design concepts or does the site incorporate green building design criteria for new construction/renovation projects? If yes, describe projects or provide written policy. KEYS TO QUALIFYING: - 1) Following green building principles. 2) No certification required. 3) Can be small and narrowly focused provided that - obvious or demonstratable environmental benefit - took thought, effort or cost beyond standard practice. 4) Applies to facilities, buildings and grounds not manufacturing, operations, processes or transportation (see question numbers 18 & 19). 5) Automatic if certified (#11 Green Building Certification).	10/27/15	The site conserves energy by using a sky light to light the packinghouse and other buildings. Sodium lighting and T5 fluorescent lighting to further conserve energy are also used.

## HADDONFIELD BORO DPW

Site ID: HADDONFIELD BORO DPW  
59342 242 KINGS HWY,  
HADDONFIELD, NJ 08033

Stewardship Activities	Date Acknowledged	Comments
12) GREEN BUILDING IMPLEMENTATION - Has the site undertaken any projects supportive of green design concepts or does the site incorporate green building design criteria for new construction/renovation projects? If yes, describe projects or provide written policy. KEYS TO QUALIFYING: - 1) Following green building principles. 2) No certification required. 3) Can be small and narrowly focused provided that - obvious or demonstratable environmental benefit - took thought, effort or cost beyond standard practice. 4) Applies to facilities, buildings and grounds not manufacturing, operations, processes or transportation (see question numbers 18 & 19). 5) Automatic if certified (#11 Green Building Certification).	3/12/13	Haddonfield Township has changed all of its old light bulbs with halogen bulbs and installed motion sensors in all the rooms at Borough Hall.

## HADDON TWP

Site ID: HADDON TWP  
59207 135 HADDON AVE,  
HADDON TWP, NJ 08108

Stewardship Activities	Date Acknowledged	Comments
16) MATERIAL CONSERVATION - Has the site taken actions to reduce total material usage or disposal? If yes, describe. KEYS TO QUALIFYING: - 1) Site should be able to document type and quantity of materials exchanged/reused/recycled. 2) Exchanges or one-time events must have occurred within one year. 3) Process, product or formulation changes from anytime in the past must exceed current common practice for recognition. 4) Recycling must exceed mandatory requirements - beyond county plan - beyond municipal ordinance. 5) Durable goods and capital investment "life cycles" will not be considered. 6) Combustion of waste or recycling into a fuel will not be recognized.	9/7/17	The Township provides compost tumblers and rain barrels to all residents.
21) ENVIRONMENTAL ENHANCEMENT PROJECTS - Has the site undertaken an Environmental Enhancement Project that has resulted in the reclamation or improvement of land at the site or within the community? If yes, identify the project and the resulting improvement to the environment. KEYS TO QUALIFYING: - 1) Site should be able to demonstrate project is current/maintained. 2) Project must be completed or underway. 3) Enhancements or mitigation required by permit or settlement action do not qualify.	9/7/17	Hadden Township hosted several volunteer clean ups at Newton Creek, Edison Woods and Sadler Woods. They also provide trees to be planted throughout town each year.

<p>22) INNOVATIVE PROGRAM - Has the site adopted/ developed any innovative programs not captured in other checklist questions that improve/reduce the site's environmental impact and promotes environmental excellence within its organization? If yes, describe initiative. KEYS TO QUALIFYING: - 1) Any voluntary activity or program that results in a benefit to the environment but does not easily qualify for recognition under the previous categories.</p>	<p>9/7/17</p>	<p>Haddon Township received silver level grade from Sustainable NJ.</p>
<p>10) OUTREACH PROGRAM - Does the site have an outreach program that offers assistance to community leaders, local schools, neighborhood groups, etc. to address, educate and collaborate on environmental issues within the community? If yes, explain program. KEYS TO QUALIFYING: - 1) Must be environmentally educational or beneficial. 2) Must have occurred within past 1 year. 3) Not sales/marketing.</p>	<p>9/7/17</p>	<p>Haddon Township has an Environmental Commission, an Environmental Education Center, and rain gardens.</p>
<p>16) MATERIAL CONSERVATION - Has the site taken actions to reduce total material usage or disposal? If yes, describe. KEYS TO QUALIFYING: - 1) Site should be able to document type and quantity of materials exchanged/reused/recycled. 2) Exchanges or one-time events must have occurred within one year. 3) Process, product or formulation changes from anytime in the past must exceed current common practice for recognition. 4) Recycling must exceed mandatory requirements - beyond county plan - beyond municipal ordinance. 5) Durable goods and capital investment "life cycles" will not be considered. 6) Combustion of waste or recycling into a fuel will not be recognized.</p>	<p>7/24/14</p>	<p>Municipality hands out compost vessels for all residents in town.</p>
<p>21) ENVIRONMENTAL ENHANCEMENT PROJECTS - Has the site undertaken an Environmental Enhancement Project that has resulted in the reclamation or improvement of land at the site or within the community? If yes, identify the project and the resulting improvement to the environment. KEYS TO QUALIFYING: - 1) Site should be able to demonstrate project is current/maintained. 2) Project must be completed or underway. 3) Enhancements or mitigation required by permit or settlement action do not qualify.</p>	<p>7/24/14</p>	<p>Volunteer Cleanups of Newton Creek, Edison and Sadler Woods</p>
<p>22) INNOVATIVE PROGRAM - Has the site adopted/ developed any innovative programs not captured in other checklist questions that improve/reduce the site's environmental impact and promotes environmental excellence within its organization? If yes, describe initiative. KEYS TO QUALIFYING: - 1) Any voluntary activity or program that results in a benefit to the environment but does not easily qualify for recognition under the previous categories.</p>	<p>7/24/14</p>	<p>State Sustainable Municipality</p>
<p>10) OUTREACH PROGRAM - Does the site have an outreach program that offers assistance to community leaders, local schools, neighborhood groups, etc. to address, educate and collaborate on environmental issues within the community? If yes, explain program. KEYS TO QUALIFYING: - 1) Must be environmentally educational or beneficial. 2) Must have occurred within past 1 year. 3) Not sales/marketing.</p>	<p>7/24/14</p>	<p>Environmental Commission, Environmental Education Center, Rain Gardens</p>

## HADDON TWP BD OF ED HIGH SCHOOL

Site ID: HADDON TWP BD OF ED HIGH SCHOOL  
10022 406 MEMORIAL AVE,  
HADDON TWP, NJ 08108

Stewardship Activities	Date Acknowledged	Comments
18) PROCESS/OPERATIONS ENERGY USE REDUCTION - Has the site substantially improved its energy efficiency by implementing changes in production/manufacturing operations? If yes, describe what was done, date initiated and impact on energy use. KEYS TO QUALIFYING: - 1) Changes should be observable or documented. 2) These should be changes with potential to noticeably reduce a site's carbon footprint. 3) Reduction within last 5 years.	8/3/16	School has installed High efficiency Boilers and switched all lights bulbs to LED lights throughout the facility.

## HIKMA PHARMACEUTICALS USA INC

Site ID: HIKMA PHARMACEUTICALS USA INC  
14662 2 ESTERBROOK LN,  
CHERRY HILL, NJ 080034099

Stewardship Activities	Date Acknowledged	Comments
14) HAZARDOUS MATERIALS REDUCTION - Has the site implemented a change in operations and/or product formulation resulting in reduction or elimination of hazardous materials used/disposed of at the site? If yes, describe. KEYS TO QUALIFYING: - 1) Applies to hazardous materials. 2) Site should be able to back up reductions with data or demonstrations - manifests - observable process change - goal tracked in EMS and found in annual report. 3) Production adjusted reduction (not from slow business cycle). 4) Reduced risk with same volume or amount can qualify (swap high hazard for low hazard).	7/19/13	Facility has converted the press wash material from hazardous solvent based material to non-hazardous aqueous based material. Westward recently conducted a HW Reduction Mapping project & there is a HW Tracking System in place. A HW Disposal chart from 2011 to 2012 shows a large drop in disposal rates.
15) WATER USE REDUCTION - Has the site employed a program to substantially reduce or reuse water? If yes, describe. KEYS TO QUALIFYING: - 1) Site should be able to back up reductions with data or demonstrations - water bill or other monitoring - obvious process change observed - goal tracked in EMS and found in annual report. 2) Production adjusted reduction (not from slow business cycle). 3) No credit for drought restriction steps.	7/19/13	Facility has low-water use fixtures and auto flush fixtures in order to conserve water. For process applications, the sample ports have been modified for discharge water savings. Purified process water changes include software and orifice size modification for a water savings goal of 10 million gallons per year. A portion of reject process water is recycled to be used in cooling towers.
19) TRANSPORTATION ENERGY USE REDUCTION - Excluding employee trip reduction, has the site substantially improved its energy efficiency by implementing changes in the transportation utilized? If yes, describe what was done, date initiated and impact on energy use. KEYS TO QUALIFYING: - 1) Changes should be observable or documented. 2) These should be changes with potential to noticeably reduce a site's carbon footprint. 3) Reduction within last 5 years.	7/19/13	Facility has reduced waste transportation to incinerators by 50% by implementing greater waste storage capacity at the point of waste generation. There are two 90-day storage areas, with pick-ups reduced from previous schedule due to larger storage capacity.

<p>12) GREEN BUILDING IMPLEMENTATION - Has the site undertaken any projects supportive of green design concepts or does the site incorporate green building design criteria for new construction/renovation projects? If yes, describe projects or provide written policy. KEYS TO QUALIFYING: - 1) Following green building principles. 2) No certification required. 3) Can be small and narrowly focused provided that - obvious or demonstratable environmental benefit - took thought, effort or cost beyond standard practice. 4) Applies to facilities, buildings and grounds not manufacturing, operations, processes or transportation (see question numbers 18 &amp; 19). 5) Automatic if certified (#11 Green Building Certification).</p>	<p>7/19/13</p>	<p>The old lighting system has been upgraded with electric ballasts and "green lamps" to conserve energy. The new lighting systems are automated to turn on &amp; off, I witnessed this during inspection.</p>
<p>3) ENVIRONMENTAL POLICY - Is the site operated under a comprehensive written environmental policy, signed by the current senior officer of the organization addressing more than just compliance? KEYS TO QUALIFYING: - 1) Written document - inspector must see it! 2) Defined and executed by management - ideally signed, but ok if obviously endorsed/promoted. 3) Employees aware of policy - posted or obviously shared at site. 4) Commitment to environmental performance beyond just regulatory/legal compliance.</p>	<p>7/19/13</p>	<p>I saw Westward's Environmental Policy signed by senior officer. Policy is posted and employees are made aware of the policy. Westward had an Energy Audit conducted by a contracted company to evaluate environmental performance when they took over the facility from Baxter.</p>
<p>4) ENVIRONMENTAL MANAGEMENT SYSTEM - Is the site operated utilizing an Environmental Management System (EMS)? If yes, describe system employed, list any certifications. KEYS TO QUALIFYING: - 1) Must have an Environmental Policy (Yes to Question #3). 2) Site should have a Comprehensive EMS document or plan - more than just compliance, 3) Performance Evaluation - written report - at least annually.</p>	<p>7/19/13</p>	<p>West-Ward Pharmaceuticals does employ an environmental management system to manage it's operations. The system is currently being evaluated for ISO 14001 certification.</p>
<p>14) HAZARDOUS MATERIALS REDUCTION - Has the site implemented a change in operations and/or product formulation resulting in reduction or elimination of hazardous materials used/disposed of at the site? If yes, describe. KEYS TO QUALIFYING: - 1) Applies to hazardous materials. 2) Site should be able to back up reductions with data or demonstrations - manifests - observable process change - goal tracked in EMS and found in annual report. 3) Production adjusted reduction (not from slow business cycle). 4) Reduced risk with same volume or amount can qualify (swap high hazard for low hazard).</p>	<p>5/23/08</p>	<p>Baxter had converted the press wash material from hazardous solvent-based material to non-hazardous aqueous-based material.</p>
<p>15) WATER USE REDUCTION - Has the site employed a program to substantially reduce or reuse water? If yes, describe. KEYS TO QUALIFYING: - 1) Site should be able to back up reductions with data or demonstrations - water bill or other monitoring - obvious process change observed - goal tracked in EMS and found in annual report. 2) Production adjusted reduction (not from slow business cycle). 3) No credit for drought restriction steps.</p>	<p>5/23/08</p>	<p>Baxter has installed low-water use fixtures and auto flush fixtures in order to conserve water. Within process applications, the company has modified sample ports for discharge water savings. Purified process water changes include software and orifice size modification for water saving goal of 10,000,000 gallons for year 2008. Additionally, Baxter recycles a portion of reject process water to be used at the cooling towers.</p>
<p>19) TRANSPORTATION ENERGY USE REDUCTION - Excluding employee trip reduction, has the site substantially improved its energy efficiency by implementing changes in the transportation utilized? If yes, describe what was done, date initiated and impact on energy use. KEYS TO QUALIFYING: - 1) Changes should be observable or documented. 2) These should be changes with potential to noticeably reduce a site's carbon footprint. 3) Reduction within last 5 years.</p>	<p>5/23/08</p>	<p>Baxter has reduced waste transportation to incinerators by 50 % by implementing greater waste storage capacity at the point of waste generation.</p>

<p>12) GREEN BUILDING IMPLEMENTATION - Has the site undertaken any projects supportive of green design concepts or does the site incorporate green building design criteria for new construction/renovation projects? If yes, describe projects or provide written policy. KEYS TO QUALIFYING: - 1) Following green building principles. 2) No certification required. 3) Can be small and narrowly focused provided that - obvious or demonstratable environmental benefit - took thought, effort or cost beyond standard practice. 4) Applies to facilities, buildings and grounds not manufacturing, operations, processes or transportation (see question numbers 18 &amp; 19). 5) Automatic if certified (#11 Green Building Certification).</p>	<p>5/23/08</p>	<p>Baxter has upgraded its lighting systems with electronic ballasts and "Green Lamp" in order to conserve electricity.</p>
<p>3) ENVIRONMENTAL POLICY - Is the site operated under a comprehensive written environmental policy, signed by the current senior officer of the organization addressing more than just compliance? KEYS TO QUALIFYING: - 1) Written document - inspector must see it! 2) Defined and executed by management - ideally signed, but ok if obviously endorsed/promoted. 3) Employees aware of policy - posted or obviously shared at site. 4) Commitment to environmental performance beyond just regulatory/legal compliance.</p>	<p>5/23/08</p>	<p>Environmental policy was available at the time of the survey.</p>
<p>4) ENVIRONMENTAL MANAGEMENT SYSTEM - Is the site operated utilizing an Environmental Management System (EMS)? If yes, describe system employed, list any certifications. KEYS TO QUALIFYING: - 1) Must have an Environmental Policy (Yes to Question #3). 2) Site should have a Comprehensive EMS document or plan - more than just compliance, 3) Performance Evaluation - written report - at least annually.</p>	<p>5/23/08</p>	<p>Baxter has ISO 14001 certification, with latest revision dated April 29, 2008</p>

## HOME DEPOT INC #940

Site ID: HOME DEPOT INC #940  
174347 116 WALKER AVE,  
BERLIN TWP, NJ 080911424

Stewardship Activities	Date Acknowledged	Comments
<p>22) INNOVATIVE PROGRAM - Has the site adopted/ developed any innovative programs not captured in other checklist questions that improve/reduce the site's environmental impact and promotes environmental excellence within its organization? If yes, describe initiative. KEYS TO QUALIFYING: - 1) Any voluntary activity or program that results in a benefit to the environment but does not easily qualify for recognition under the previous categories.</p>	<p>6/30/10</p>	<p>The facility accepts fluorescent light bulbs from its customers which they then manage as a Universal Waste.</p>

## HORIZON LABEL @ WEST BERLIN IND PK

Site ID: HORIZON LABEL @ WEST BERLIN IND PK  
23986 1049 INDUSTRIAL DR,  
BERLIN TWP, NJ 08091

Stewardship Activities	Date Acknowledged	Comments
14) HAZARDOUS MATERIALS REDUCTION - Has the site implemented a change in operations and/or product formulation resulting in reduction or elimination of hazardous materials used/disposed of at the site? If yes, describe. KEYS TO QUALIFYING: - 1) Applies to hazardous materials. 2) Site should be able to back up reductions with data or demonstrations - manifests - observable process change - goal tracked in EMS and found in annual report. 3) Production adjusted reduction (not from slow business cycle). 4) Reduced risk with same volume or amount can qualify (swap high hazard for low hazard).	4/4/18	The business uses water-based aqueous inks and cleaning solutions, instead of solvent-based products.

## INDEPENDENCE CHEMICAL CO INC

Site ID: INDEPENDENCE CHEMICAL CO INC  
10097 511 ESSEX ST, & N RAILROAD AVE  
GLOUCESTER CITY, NJ 08081

Stewardship Activities	Date Acknowledged	Comments
12) GREEN BUILDING IMPLEMENTATION - Has the site undertaken any projects supportive of green design concepts or does the site incorporate green building design criteria for new construction/renovation projects? If yes, describe projects or provide written policy. KEYS TO QUALIFYING: - 1) Following green building principles. 2) No certification required. 3) Can be small and narrowly focused provided that - obvious or demonstratable environmental benefit - took thought, effort or cost beyond standard practice. 4) Applies to facilities, buildings and grounds not manufacturing, operations, processes or transportation (see question numbers 18 & 19). 5) Automatic if certified (#11 Green Building Certification).	8/5/16	In late 2014, Fred Binter (President, INSCO Inc.) purchased 200 LED lighting fixtures to replace the fluorescent lamps that were previously used. The LED lamps are roughly 10-15% more efficient than their fluorescent counter parts.

# INDUSTRIAL CONTAINER SERVICES CRC

Site ID: INDUSTRIAL CONTAINER SERVICES CRC  
 229859 267 JEFFERSON AVE,  
 CAMDEN, NJ 08101

Stewardship Activities	Date Acknowledged	Comments
<p>15) WATER USE REDUCTION - Has the site employed a program to substantially reduce or reuse water? If yes, describe. KEYS TO QUALIFYING: - 1) Site should be able to back up reductions with data or demonstrations - water bill or other monitoring - obvious process change observed - goal tracked in EMS and found in annual report. 2) Production adjusted reduction (not from slow business cycle). 3) No credit for drought restriction steps.</p>	<p>6/7/18</p>	<p>Facility implements a closed-loop gray water re-use system on their wash lines.</p>
<p>16) MATERIAL CONSERVATION - Has the site taken actions to reduce total material usage or disposal? If yes, describe. KEYS TO QUALIFYING: - 1) Site should be able to document type and quantity of materials exchanged/reused/recycled. 2) Exchanges or one-time events must have occurred within one year. 3) Process, product or formulation changes from anytime in the past must exceed current common practice for recognition. 4) Recycling must exceed mandatory requirements - beyond county plan - beyond municipal ordinance. 5) Durable goods and capital investment "life cycles" will not be considered. 6) Combustion of waste or recycling into a fuel will not be recognized.</p>	<p>6/7/18</p>	<p>The overall nature of their business (reconditioning industrial storage containers for re-use, such as steel/plastic drums and totes) helps to promote recycling and re-use of raw materials, and helps to minimize carbon footprint. In addition, any containers that cannot be re-used are recycled as scrap.</p>
<p>12) GREEN BUILDING IMPLEMENTATION - Has the site undertaken any projects supportive of green design concepts or does the site incorporate green building design criteria for new construction/renovation projects? If yes, describe projects or provide written policy. KEYS TO QUALIFYING: - 1) Following green building principles. 2) No certification required. 3) Can be small and narrowly focused provided that - obvious or demonstratable environmental benefit - took thought, effort or cost beyond standard practice. 4) Applies to facilities, buildings and grounds not manufacturing, operations, processes or transportation (see question numbers 18 &amp; 19). 5) Automatic if certified (#11 Green Building Certification).</p>	<p>6/7/18</p>	<p>Energy efficient LED lighting has been installed in the warehouse and office spaces.</p>

# INTERNATIONAL PAPER CO

Site ID: INTERNATIONAL PAPER CO  
 14671 100 E GLOUCESTER PK,  
 BARRINGTON, NJ 08007

Stewardship Activities	Date Acknowledged	Comments
14) HAZARDOUS MATERIALS REDUCTION - Has the site implemented a change in operations and/or product formulation resulting in reduction or elimination of hazardous materials used/disposed of at the site? If yes, describe. KEYS TO QUALIFYING: - 1) Applies to hazardous materials. 2) Site should be able to back up reductions with data or demonstrations - manifests - observable process change - goal tracked in EMS and found in annual report. 3) Production adjusted reduction (not from slow business cycle). 4) Reduced risk with same volume or amount can qualify (swap high hazard for low hazard).	10/23/12	All production chemicals are biodegradable.
16) MATERIAL CONSERVATION - Has the site taken actions to reduce total material usage or disposal? If yes, describe. KEYS TO QUALIFYING: - 1) Site should be able to document type and quantity of materials exchanged/reused/recycled. 2) Exchanges or one-time events must have occurred within one year. 3) Process, product or formulation changes from anytime in the past must exceed current common practice for recognition. 4) Recycling must exceed mandatory requirements - beyond county plan - beyond municipal ordinance. 5) Durable goods and capital investment "life cycles" will not be considered. 6) Combustion of waste or recycling into a fuel will not be recognized.	10/23/12	Bulk corrugated rolls used in product production are made of recycled paper material. All corrugated waste at the end of the production line is re-baled and shipped off to be made, once again, into bulk corrugated rolls of recycled paper material.
14) HAZARDOUS MATERIALS REDUCTION - Has the site implemented a change in operations and/or product formulation resulting in reduction or elimination of hazardous materials used/disposed of at the site? If yes, describe. KEYS TO QUALIFYING: - 1) Applies to hazardous materials. 2) Site should be able to back up reductions with data or demonstrations - manifests - observable process change - goal tracked in EMS and found in annual report. 3) Production adjusted reduction (not from slow business cycle). 4) Reduced risk with same volume or amount can qualify (swap high hazard for low hazard).	5/8/09	All production chemicals are biodegradable
16) MATERIAL CONSERVATION - Has the site taken actions to reduce total material usage or disposal? If yes, describe. KEYS TO QUALIFYING: - 1) Site should be able to document type and quantity of materials exchanged/reused/recycled. 2) Exchanges or one-time events must have occurred within one year. 3) Process, product or formulation changes from anytime in the past must exceed current common practice for recognition. 4) Recycling must exceed mandatory requirements - beyond county plan - beyond municipal ordinance. 5) Durable goods and capital investment "life cycles" will not be considered. 6) Combustion of waste or recycling into a fuel will not be recognized.	5/8/09	Bulk corrugated rolls used in product production are made of recycled paper material. All corrugated waste at the end of the production line is re-baled and shipped off to be made, once again, into bulk corrugated rolls of recycled paper material.

## JOHNS MANVILLE CORP

Site ID: JOHNS MANVILLE CORP  
 15784 437 N GROVE ST , & ATLANTIC AVE FORMER  
 WINSLOW TWP, NJ 08009

Stewardship Activities	Date Acknowledged	Comments
18) PROCESS/OPERATIONS ENERGY USE REDUCTION - Has the site substantially improved its energy efficiency by implementing changes in production/manufacturing operations? If yes, describe what was done, date initiated and impact on energy use. KEYS TO QUALIFYING: - 1) Changes should be observable or documented. 2) These should be changes with potential to noticeably reduce a site's carbon footprint. 3) Reduction within last 5 years.	1/12/17	In 2014, Johns Manville replaced all of the overhead lights (warehouse and production) with more efficient lights which turn on automatically when movement is sensed. Lights remain off with no movement. These are large explosion-proof industrial lights. As we walked through the different areas I witnessed the lights turning on and off automatically.

## KURT WEISS GREENHOUSES INC

Site ID: KURT WEISS GREENHOUSES INC  
 9742 350 WHITEHORSE PK,  
 WATERFORD WORKS, NJ 08089

Stewardship Activities	Date Acknowledged	Comments
15) WATER USE REDUCTION - Has the site employed a program to substantially reduce or reuse water? If yes, describe. KEYS TO QUALIFYING: - 1) Site should be able to back up reductions with data or demonstrations - water bill or other monitoring - obvious process change observed - goal tracked in EMS and found in annual report. 2) Production adjusted reduction (not from slow business cycle). 3) No credit for drought restriction steps.	11/18/14	This establishment has a total of 14 acres in drip irrigation equipment installed. 5 acres of drip irrigation is used to irrigate the rolling tables, and 9 acres of drip irrigation irrigate the open fields.

## L 3 COMMUNICATIONS

Site ID: L 3 COMMUNICATIONS  
 45537 100 MARKET ST,  
 CAMDEN CITY, NJ 08101

Stewardship Activities	Date Acknowledged	Comments
14) HAZARDOUS MATERIALS REDUCTION - Has the site implemented a change in operations and/or product formulation resulting in reduction or elimination of hazardous materials used/disposed of at the site? If yes, describe. KEYS TO QUALIFYING: - 1) Applies to hazardous materials. 2) Site should be able to back up reductions with data or demonstrations - manifests - observable process change - goal tracked in EMS and found in annual report. 3) Production adjusted reduction (not from slow business cycle). 4) Reduced risk with same volume or amount can qualify (swap high hazard for low hazard).	12/20/12	The facility has new equipment that is has implemented in the manufacturing process, which reduces hazardous materials and VOC emissions through improved technology.
12) GREEN BUILDING IMPLEMENTATION - Has the site undertaken any projects supportive of green design concepts or does the site incorporate green building design criteria for new construction/renovation projects? If yes, describe projects or provide written policy. KEYS TO QUALIFYING: - 1) Following green building principles. 2) No certification required. 3) Can be small and narrowly focused provided that - obvious or demonstratable environmental benefit - took thought, effort or cost beyond standard practice. 4) Applies to facilities, buildings and grounds not manufacturing, operations, processes or transportation (see question numbers 18 & 19). 5) Automatic if certified (#11 Green Building Certification).	12/20/12	The facility has replaced the lighting in all three parking lots with new LED fixtures. The facility removed 68 - 295/watt fixtures and replaced them with 68 - 91/watt LED fixtures. The calculated annual energy savings is \$6,684.
3) ENVIRONMENTAL POLICY - Is the site operated under a comprehensive written environmental policy, signed by the current senior officer of the organization addressing more than just compliance? KEYS TO QUALIFYING: - 1) Written document - inspector must see it! 2) Defined and executed by management - ideally signed, but ok if obviously endorsed/promoted. 3) Employees aware of policy - posted or obviously shared at site. 4) Commitment to environmental performance beyond just regulatory/legal compliance.	12/20/12	The facility has Corporate Policy 005 that it operates under, which is audited internally on an annual basis to ensure compliance with applicable regulations as well as best management practices.

## LAUREL SPRINGS BORO DPW

Site ID: LAUREL SPRINGS BORO DPW  
 121883 135 BROADWAY AVE,  
 LAUREL SPRINGS BORO, NJ 08021

Stewardship Activities	Date Acknowledged	Comments
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<p>12) GREEN BUILDING IMPLEMENTATION - Has the site undertaken any projects supportive of green design concepts or does the site incorporate green building design criteria for new construction/renovation projects? If yes, describe projects or provide written policy. KEYS TO QUALIFYING: - 1) Following green building principles. 2) No certification required. 3) Can be small and narrowly focused provided that - obvious or demonstratable environmental benefit - took thought, effort or cost beyond standard practice. 4) Applies to facilities, buildings and grounds not manufacturing, operations, processes or transportation (see question numbers 18 &amp; 19). 5) Automatic if certified (#11 Green Building Certification).</p>	<p>1/19/17</p>	<p>all buildings in process of being converted to LEDs</p>
<p>22) INNOVATIVE PROGRAM - Has the site adopted/ developed any innovative programs not captured in other checklist questions that improve/reduce the site's environmental impact and promotes environmental excellence within its organization? If yes, describe initiative. KEYS TO QUALIFYING: - 1) Any voluntary activity or program that results in a benefit to the environment but does not easily qualify for recognition under the previous categories.</p>	<p>1/19/17</p>	<p>still trying to obtain certification for sustainable NJ</p>
<p>10) OUTREACH PROGRAM - Does the site have an outreach program that offers assistance to community leaders, local schools, neighborhood groups, etc. to address, educate and collaborate on environmental issues within the community? If yes, explain program. KEYS TO QUALIFYING: - 1) Must be environmentally educational or beneficial. 2) Must have occurred within past 1 year. 3) Not sales/marketing.</p>	<p>1/19/17</p>	<p>Green Tea coordinates lake cleanup each year</p>
<p>12) GREEN BUILDING IMPLEMENTATION - Has the site undertaken any projects supportive of green design concepts or does the site incorporate green building design criteria for new construction/renovation projects? If yes, describe projects or provide written policy. KEYS TO QUALIFYING: - 1) Following green building principles. 2) No certification required. 3) Can be small and narrowly focused provided that - obvious or demonstratable environmental benefit - took thought, effort or cost beyond standard practice. 4) Applies to facilities, buildings and grounds not manufacturing, operations, processes or transportation (see question numbers 18 &amp; 19). 5) Automatic if certified (#11 Green Building Certification).</p>	<p>1/29/14</p>	<p>Laurel Springs Boro changed out older municipal building lighting systems with new energy efficient lighting and bulbs</p>
<p>22) INNOVATIVE PROGRAM - Has the site adopted/ developed any innovative programs not captured in other checklist questions that improve/reduce the site's environmental impact and promotes environmental excellence within its organization? If yes, describe initiative. KEYS TO QUALIFYING: - 1) Any voluntary activity or program that results in a benefit to the environment but does not easily qualify for recognition under the previous categories.</p>	<p>1/29/14</p>	<p>Laurel Springs Boro established a "Green Team" as the initial step for obtaining Sustainable N.J Municipal certification.</p>
<p>10) OUTREACH PROGRAM - Does the site have an outreach program that offers assistance to community leaders, local schools, neighborhood groups, etc. to address, educate and collaborate on environmental issues within the community? If yes, explain program. KEYS TO QUALIFYING: - 1) Must be environmentally educational or beneficial. 2) Must have occurred within past 1 year. 3) Not sales/marketing.</p>	<p>1/29/14</p>	<p>Laurel Springs Boro "green team" coordinates and conducts volunteer lake cleanup annually in Laurel Springs</p>

## LAWNSIDE BORO

Stewardship Activities	Date Acknowledged	Comments
<p>12) GREEN BUILDING IMPLEMENTATION - Has the site undertaken any projects supportive of green design concepts or does the site incorporate green building design criteria for new construction/renovation projects? If yes, describe projects or provide written policy. KEYS TO QUALIFYING: - 1) Following green building principles. 2) No certification required. 3) Can be small and narrowly focused provided that - obvious or demonstratable environmental benefit - took thought, effort or cost beyond standard practice. 4) Applies to facilities, buildings and grounds not manufacturing, operations, processes or transportation (see question numbers 18 &amp; 19). 5) Automatic if certified (#11 Green Building Certification).</p>	<p>2/6/17</p>	<p>they have installed energy efficient lighting in all municipal buildings and at the senior center.</p>
<p>21) ENVIRONMENTAL ENHANCEMENT PROJECTS - Has the site undertaken an Environmental Enhancement Project that has resulted in the reclamation or improvement of land at the site or within the community? If yes, identify the project and the resulting improvement to the environment. KEYS TO QUALIFYING: - 1) Site should be able to demonstrate project is current/maintained. 2) Project must be completed or underway. 3) Enhancements or mitigation required by permit or settlement action do not qualify.</p>	<p>2/6/17</p>	<p>they have upgraded almost all inlets to meet bike safety criteria regardless of paving and they have put in rain gardens with the public school children and girl scouts throughout the township.</p>
<p>3) ENVIRONMENTAL POLICY - Is the site operated under a comprehensive written environmental policy, signed by the current senior officer of the organization addressing more than just compliance? KEYS TO QUALIFYING: - 1) Written document - inspector must see it! 2) Defined and executed by management - ideally signed, but ok if obviously endorsed/promoted. 3) Employees aware of policy - posted or obviously shared at site. 4) Commitment to environmental performance beyond just regulatory/legal compliance.</p>	<p>2/6/17</p>	<p>Lawnside has taken several initiatives to achieve a Sustainable NJ ranking of Bronze. Activities include establishing an environmental advisory committee and a mission statement.</p>
<p>12) GREEN BUILDING IMPLEMENTATION - Has the site undertaken any projects supportive of green design concepts or does the site incorporate green building design criteria for new construction/renovation projects? If yes, describe projects or provide written policy. KEYS TO QUALIFYING: - 1) Following green building principles. 2) No certification required. 3) Can be small and narrowly focused provided that - obvious or demonstratable environmental benefit - took thought, effort or cost beyond standard practice. 4) Applies to facilities, buildings and grounds not manufacturing, operations, processes or transportation (see question numbers 18 &amp; 19). 5) Automatic if certified (#11 Green Building Certification).</p>	<p>2/6/14</p>	<p>New energy efficient lighting installed in Municipal Bldgs. The new Lawnside Senior Housing Project opened in 2013 and each unit has Energy Star rated appliances, energy efficient heating and cooling systems and water saving plumbing fixtures. <a href="http://www.nj.gov/dca/hmf/media/news/2013/approved/20131120.html">http://www.nj.gov/dca/hmf/media/news/2013/approved/20131120.html</a></p>
<p>21) ENVIRONMENTAL ENHANCEMENT PROJECTS - Has the site undertaken an Environmental Enhancement Project that has resulted in the reclamation or improvement of land at the site or within the community? If yes, identify the project and the resulting improvement to the environment. KEYS TO QUALIFYING: - 1) Site should be able to demonstrate project is current/maintained. 2) Project must be completed or underway. 3) Enhancements or mitigation required by permit or settlement action do not qualify.</p>	<p>2/6/14</p>	<p>Upgraded majority of stormwater inlets to new design standards, above what is required by permit</p>

# LEHIGH CEMENT CO

Site ID: LEHIGH CEMENT CO  
 30634 595 MORGAN BLVD,  
 CAMDEN, NJ 08104

Stewardship Activities	Date Acknowledged	Comments
Climate Leaders.	8/27/15	
15) WATER USE REDUCTION - Has the site employed a program to substantially reduce or reuse water? If yes, describe. KEYS TO QUALIFYING: - 1) Site should be able to back up reductions with data or demonstrations - water bill or other monitoring - obvious process change observed - goal tracked in EMS and found in annual report. 2) Production adjusted reduction (not from slow business cycle). 3) No credit for drought restriction steps.	8/27/15	This year the facility will be using rainwater to spray down the roadways leading into the plant as well as the concrete pads and paths throughout the plant. By using the rainwater that has collected, the facility will not have to fill the water truck using a fire hydrant, which is part of the City water grid.
18) PROCESS/OPERATIONS ENERGY USE REDUCTION - Has the site substantially improved its energy efficiency by implementing changes in production/manufacturing operations? If yes, describe what was done, date initiated and impact on energy use. KEYS TO QUALIFYING: - 1) Changes should be observable or documented. 2) These should be changes with potential to noticeably reduce a site's carbon footprint. 3) Reduction within last 5 years.	8/27/15	On January 1, 2008, the facility started a new energy conservation program in hope of reducing electrical energy demand by at least two kilowatts per hour/per ton. The facility installed timer switches for exterior lighting, motion detectors for interior lighting and sent memos to all employees reminding them to shut off all un-needed electrical appliances/components when not in use. The facility also encourages employees to shut off all unused power strips to eliminate phantom power usage.
16) MATERIAL CONSERVATION - Has the site taken actions to reduce total material usage or disposal? If yes, describe. KEYS TO QUALIFYING: - 1) Site should be able to document type and quantity of materials exchanged/reused/recycled. 2) Exchanges or one-time events must have occurred within one year. 3) Process, product or formulation changes from anytime in the past must exceed current common practice for recognition. 4) Recycling must exceed mandatory requirements - beyond county plan - beyond municipal ordinance. 5) Durable goods and capital investment "life cycles" will not be considered. 6) Combustion of waste or recycling into a fuel will not be recognized.	8/27/15	Facility utilizes by-products from other industries, such as fly ash from coal-fired power generation and blast furnace slag from iron production.
21) ENVIRONMENTAL ENHANCEMENT PROJECTS - Has the site undertaken an Environmental Enhancement Project that has resulted in the reclamation or improvement of land at the site or within the community? If yes, identify the project and the resulting improvement to the environment. KEYS TO QUALIFYING: - 1) Site should be able to demonstrate project is current/maintained. 2) Project must be completed or underway. 3) Enhancements or mitigation required by permit or settlement action do not qualify.	8/27/15	In winter 2007, 10 trees were purchased to be planted in the spring 2008 to add to the 87 trees & several shrubs planted in fall 2006
10) OUTREACH PROGRAM - Does the site have an outreach program that offers assistance to community leaders, local schools, neighborhood groups, etc. to address, educate and collaborate on environmental issues within the community? If yes, explain program. KEYS TO QUALIFYING: - 1) Must be environmentally educational or beneficial. 2) Must have occurred within past 1 year. 3) Not sales/marketing.	8/27/15	The facility hosts a monthly Community Advisory Panel (CAP) to which other businesses and community members (churches, educational organizations, citizens) are invited where plant activities are discussed. There is a wide variety of topics discussed during the CAP meetings, ranging from crime prevention, environmental concerns, community clean-ups to neighborhood tree plantings.

<p>3) ENVIRONMENTAL POLICY - Is the site operated under a comprehensive written environmental policy, signed by the current senior officer of the organization addressing more than just compliance? KEYS TO QUALIFYING: - 1) Written document - inspector must see it! 2) Defined and executed by management - ideally signed, but ok if obviously endorsed/promoted. 3) Employees aware of policy - posted or obviously shared at site. 4) Commitment to environmental performance beyond just regulatory/legal compliance.</p>	<p>8/27/15</p>	<p>Corporate Environmental Policy is posted in the lobby of the office building. The policy promotes the use of recyclable products, reduction in the use of non renewable resources and greatly encourages sustainable development projects.</p>
<p>4) ENVIRONMENTAL MANAGEMENT SYSTEM - Is the site operated utilizing an Environmental Management System (EMS)? If yes, describe system employed, list any certifications. KEYS TO QUALIFYING: - 1) Must have an Environmental Policy (Yes to Question #3). 2) Site should have a Comprehensive EMS document or plan - more than just compliance, 3) Performance Evaluation - written report - at least annually.</p>	<p>8/27/15</p>	<p>Currently certified by BSI as ISO 14001 compliant. Initial certification was registered on April 14, 2003 and our plant has retained the certification since</p>
<p>5) ANNUAL ENVIRONMENTAL REPORT - Does the site publish an Annual Environmental Report? KEYS TO QUALIFYING: - 1) Measures improvements or elements beyond just compliance. 2) Public document that must be available online - online report must be within one year. 3) Very small organizations may qualify with less formal reporting.</p>	<p>8/27/15</p>	<p><a href="http://www.holcim.com/CORP/EN/id/1610652460/mod/gnm50/page/editorial.html">http://www.holcim.com/CORP/EN/id/1610652460/mod/gnm50/page/editorial.html</a></p>
<p>23) EPA VOLUNTARY PROGRAMS - Is the site participating in an EPA sponsored voluntary program? If yes, include the applicable EPA program(s). KEYS TO QUALIFYING: - 1) Site should be able to clearly identify any formal EPA program and describe their participation.</p>	<p>8/27/15</p>	
<p>7) ENVIRONMENTAL PURCHASING POLICY- Has the site implemented an "Environmental Purchasing Policy" resulting in the purchase of products and office supplies that are recognized as environmentally responsible? If yes, describe. KEYS TO QUALIFYING: - 1) Site must provide one of the following - a written policy - documentation of preferred products purchased and presence of substantial environmentally preferred products on-site. 2) In all cases environmental aspect should be obvious or easily explained by site rep.</p>	<p>8/27/15</p>	<p>An environmental purchasing policy is in place. A majority of all purchases must be made through an approved vendor list. This approved vendor list is maintained by a central procurement organization.</p>
<p>6) CARBON FOOTPRINT ANALYSIS - Has the site accounted for all greenhouse gases? If yes, describe method used. KEYS TO QUALIFYING: - 1) Site should have documentation/report of all greenhouse gases, including off-site contributions. 2) Must explain methodology/standard used - Greenhouse Gas Protocol; or others - must note method in comments. 3) Disclosure to public voluntary, but encouraged.</p>	<p>8/27/15</p>	<p>Greenhouse gas emissions are calculated monthly. Calculations are done for CO2, NOx, SOx, and VOC. The WBCSD Cement Protocol version 2 is used. In 2006 the facility was audited by KPMG and passed the audit.</p>
<p>Climate Leaders.</p>	<p>3/17/08</p>	<p>EPA Climate Leaders Partner</p>
<p>15) WATER USE REDUCTION - Has the site employed a program to substantially reduce or reuse water? If yes, describe. KEYS TO QUALIFYING: - 1) Site should be able to back up reductions with data or demonstrations - water bill or other monitoring - obvious process change observed - goal tracked in EMS and found in annual report. 2) Production adjusted reduction (not from slow business cycle). 3) No credit for drought restriction steps.</p>	<p>3/17/08</p>	<p>This year the facility will be using rainwater to spray down the roadways leading into the plant as well as the concrete pads and paths throughout the plant. By using the rainwater that has collected, the facility will not have to fill the water truck using a fire hydrant, which is part of the City water grid.</p>
<p>18) PROCESS/OPERATIONS ENERGY USE REDUCTION - Has the site substantially improved its energy efficiency by implementing changes in production/manufacturing operations? If yes, describe what was done, date initiated and impact on energy use. KEYS TO QUALIFYING: - 1) Changes should be observable or documented. 2) These should be changes with potential to noticeably reduce a site's carbon footprint. 3) Reduction within last 5 years.</p>	<p>3/17/08</p>	<p>On January 1, 2008, the facility started a new energy conservation program in hope of reducing electrical energy demand by at least two kilowatts per hour/per ton. The facility installed timer switches for exterior lighting, motion detectors for interior lighting and sent memos to all employees reminding them to shut off all un-needed electrical appliances/components when not in use. The facility also encourages employees to shut off all unused power strips to eliminate phantom power usage.</p>

<p>16) MATERIAL CONSERVATION - Has the site taken actions to reduce total material usage or disposal? If yes, describe. KEYS TO QUALIFYING: - 1) Site should be able to document type and quantity of materials exchanged/reused/recycled. 2) Exchanges or one-time events must have occurred within one year. 3) Process, product or formulation changes from anytime in the past must exceed current common practice for recognition. 4) Recycling must exceed mandatory requirements - beyond county plan - beyond municipal ordinance. 5) Durable goods and capital investment "life cycles" will not be considered. 6) Combustion of waste or recycling into a fuel will not be recognized.</p>	<p>3/17/08</p>	<p>Facility utilizes by-products from other industries, such as fly ash from coal-fired power generation and blast furnace slag from iron production.</p>
<p>21) ENVIRONMENTAL ENHANCEMENT PROJECTS - Has the site undertaken an Environmental Enhancement Project that has resulted in the reclamation or improvement of land at the site or within the community? If yes, identify the project and the resulting improvement to the environment. KEYS TO QUALIFYING: - 1) Site should be able to demonstrate project is current/maintained. 2) Project must be completed or underway. 3) Enhancements or mitigation required by permit or settlement action do not qualify.</p>	<p>3/17/08</p>	<p>In winter 2007, 10 trees were purchased to be planted in the spring 2008 to add to the 87 trees &amp; several shrubs planted in fall 2006.</p>
<p>10) OUTREACH PROGRAM - Does the site have an outreach program that offers assistance to community leaders, local schools, neighborhood groups, etc. to address, educate and collaborate on environmental issues within the community? If yes, explain program. KEYS TO QUALIFYING: - 1) Must be environmentally educational or beneficial. 2) Must have occurred within past 1 year. 3) Not sales/marketing.</p>	<p>3/17/08</p>	<p>The facility hosts a monthly Community Advisory Panel (CAP) to which other businesses and community members (churches, educational organizations, citizens) are invited where plant activities are discussed. There is a wide variety of topics discussed during the CAP meetings, ranging from crime prevention, environmental concerns, community clean-ups to neighborhood tree plantings.</p>
<p>3) ENVIRONMENTAL POLICY - Is the site operated under a comprehensive written environmental policy, signed by the current senior officer of the organization addressing more than just compliance? KEYS TO QUALIFYING: - 1) Written document - inspector must see it! 2) Defined and executed by management - ideally signed, but ok if obviously endorsed/promoted. 3) Employees aware of policy - posted or obviously shared at site. 4) Commitment to environmental performance beyond just regulatory/legal compliance.</p>	<p>3/17/08</p>	<p>Corporate Environmental Policy is posted in the lobby of the office building. The policy promotes the use of recyclable products, reduction in the use of non renewable resources and greatly encourages sustainable development projects.</p>
<p>4) ENVIRONMENTAL MANAGEMENT SYSTEM - Is the site operated utilizing an Environmental Management System (EMS)? If yes, describe system employed, list any certifications. KEYS TO QUALIFYING: - 1) Must have an Environmental Policy (Yes to Question #3). 2) Site should have a Comprehensive EMS document or plan - more than just compliance, 3) Performance Evaluation - written report - at least annually.</p>	<p>3/17/08</p>	<p>Currently certified by BSI as ISO 14001 compliant. Initial certification was registered on April 14, 2003 and our plant has retained the certification since</p>
<p>5) ANNUAL ENVIRONMENTAL REPORT - Does the site publish an Annual Environmental Report? KEYS TO QUALIFYING: - 1) Measures improvements or elements beyond just compliance. 2) Public document that must be available online - online report must be within one year. 3) Very small organizations may qualify with less formal reporting.</p>	<p>3/17/08</p>	<p><a href="http://www.holcim.com/CORP/EN/id/1610652460/mod/gnm50/page/editorial.html">http://www.holcim.com/CORP/EN/id/1610652460/mod/gnm50/page/editorial.html</a></p>
<p>23) EPA VOLUNTARY PROGRAMS - Is the site participating in an EPA sponsored voluntary program? If yes, include the applicable EPA program(s). KEYS TO QUALIFYING: - 1) Site should be able to clearly identify any formal EPA program and describe their participation.</p>	<p>3/17/08</p>	

<p>7) ENVIRONMENTAL PURCHASING POLICY- Has the site implemented an "Environmental Purchasing Policy" resulting in the purchase of products and office supplies that are recognized as environmentally responsible? If yes, describe. KEYS TO QUALIFYING: - 1) Site must provide one of the following - a written policy - documentation of preferred products purchased and presence of substantial environmentally preferred products on-site. 2) In all cases environmental aspect should be obvious or easily explained by site rep.</p>	<p>3/17/08</p>	<p>An environmental purchasing policy is in place. A majority of all purchases must be made through an approved vendor list. This approved vendor list is maintained by a central procurement organization.</p>
<p>6) CARBON FOOTPRINT ANALYSIS - Has the site accounted for all greenhouse gases? If yes, describe method used. KEYS TO QUALIFYING: - 1) Site should have documentation/report of all greenhouse gases, including off-site contributions. 2) Must explain methodology/standard used - Greenhouse Gas Protocol; or others - must note method in comments. 3) Disclosure to public voluntary, but encouraged.</p>	<p>3/17/08</p>	<p>Greenhouse gas emissions are calculated monthly. Calculations are done for CO2, NOx, SOx, and VOC. The WBCSD Cement Protocol version 2 is used. In 2006 the facility was audited by KPMG and passed the audit.</p>

# LINDENWOLD BORO MUNICIPAL BUILDING & POLICE DEPT

Site ID: LINDENWOLD BORO MUNICIPAL BUILDING & POLICE DEPT  
 9997 2001 EGG HARBOR RD,  
 LINDENWOLD, NJ 08021

Stewardship Activities	Date Acknowledged	Comments
18) PROCESS/OPERATIONS ENERGY USE REDUCTION - Has the site substantially improved its energy efficiency by implementing changes in production/manufacturing operations? If yes, describe what was done, date initiated and impact on energy use. KEYS TO QUALIFYING: - 1) Changes should be observable or documented. 2) These should be changes with potential to noticeably reduce a site's carbon footprint. 3) Reduction within last 5 years.	9/11/17	Installation of new motion sensors for LED lighting and updated heating systems in public works building and police department. The Lindenwold Borough is aggressive in its recycling efforts to go beyond what is required in reclamation of tires, concrete, asphalt, and scrap iron.
21) ENVIRONMENTAL ENHANCEMENT PROJECTS - Has the site undertaken an Environmental Enhancement Project that has resulted in the reclamation or improvement of land at the site or within the community? If yes, identify the project and the resulting improvement to the environment. KEYS TO QUALIFYING: - 1) Site should be able to demonstrate project is current/maintained. 2) Project must be completed or underway. 3) Enhancements or mitigation required by permit or settlement action do not qualify.	9/11/17	A rain garden has been constructed at the municipal building, the high school, and elementary school.
20) RENEWABLE ENERGY USE - Does the site use renewable energy sources? If yes, identify the direct source (solar, wind, bio, etc.) or name the CleanPower supplier and characterize the amount. KEYS TO QUALIFYING: - 1) Any installations should be functional. 2) CleanPower purchases should be clearly shown in energy bills. 3) No time limit on renewable installations.	9/11/17	Four Borough schools have installed solar panels.
18) PROCESS/OPERATIONS ENERGY USE REDUCTION - Has the site substantially improved its energy efficiency by implementing changes in production/manufacturing operations? If yes, describe what was done, date initiated and impact on energy use. KEYS TO QUALIFYING: - 1) Changes should be observable or documented. 2) These should be changes with potential to noticeably reduce a site's carbon footprint. 3) Reduction within last 5 years.	12/22/14	New motion sensors for new LED lighting and heating systems in Public Works buildings
21) ENVIRONMENTAL ENHANCEMENT PROJECTS - Has the site undertaken an Environmental Enhancement Project that has resulted in the reclamation or improvement of land at the site or within the community? If yes, identify the project and the resulting improvement to the environment. KEYS TO QUALIFYING: - 1) Site should be able to demonstrate project is current/maintained. 2) Project must be completed or underway. 3) Enhancements or mitigation required by permit or settlement action do not qualify.	12/22/14	A rain garden has been constructed at the new Municipal Bldg. The Boro is aggressive in its recycling efforts, going beyond what is required in the reclamation of tires, concrete, asphalt, and scrap iron.

# L&L REDI MIX INC VOORHEES FACILITY

Site ID: L&L REDI MIX INC VOORHEES FACILITY  
 9780 600 GIBBSBORO MARLTON RD, AKA CENTENNIAL BLVD  
 VOORHEES, NJ 08043

Stewardship Activities	Date Acknowledged	Comments
<p>16) MATERIAL CONSERVATION - Has the site taken actions to reduce total material usage or disposal? If yes, describe. KEYS TO QUALIFYING: - 1) Site should be able to document type and quantity of materials exchanged/reused/recycled. 2) Exchanges or one-time events must have occurred within one year. 3) Process, product or formulation changes from anytime in the past must exceed current common practice for recognition. 4) Recycling must exceed mandatory requirements - beyond county plan - beyond municipal ordinance. 5) Durable goods and capital investment "life cycles" will not be considered. 6) Combustion of waste or recycling into a fuel will not be recognized.</p>	<p>8/12/15</p>	<p>The permittee continues to incorporate Fly Ash into its mixture in lieu of virgin materials.</p>
<p>16) MATERIAL CONSERVATION - Has the site taken actions to reduce total material usage or disposal? If yes, describe. KEYS TO QUALIFYING: - 1) Site should be able to document type and quantity of materials exchanged/reused/recycled. 2) Exchanges or one-time events must have occurred within one year. 3) Process, product or formulation changes from anytime in the past must exceed current common practice for recognition. 4) Recycling must exceed mandatory requirements - beyond county plan - beyond municipal ordinance. 5) Durable goods and capital investment "life cycles" will not be considered. 6) Combustion of waste or recycling into a fuel will not be recognized.</p>	<p>8/12/13</p>	<p>The permittee incorporates Fly Ash into its mixture in lieu of virgin materials.</p>
<p>16) MATERIAL CONSERVATION - Has the site taken actions to reduce total material usage or disposal? If yes, describe. KEYS TO QUALIFYING: - 1) Site should be able to document type and quantity of materials exchanged/reused/recycled. 2) Exchanges or one-time events must have occurred within one year. 3) Process, product or formulation changes from anytime in the past must exceed current common practice for recognition. 4) Recycling must exceed mandatory requirements - beyond county plan - beyond municipal ordinance. 5) Durable goods and capital investment "life cycles" will not be considered. 6) Combustion of waste or recycling into a fuel will not be recognized.</p>	<p>8/27/12</p>	<p>The permittee incorporates Fly Ash into its mixture in lieu of virgin materials.</p>
<p>16) MATERIAL CONSERVATION - Has the site taken actions to reduce total material usage or disposal? If yes, describe. KEYS TO QUALIFYING: - 1) Site should be able to document type and quantity of materials exchanged/reused/recycled. 2) Exchanges or one-time events must have occurred within one year. 3) Process, product or formulation changes from anytime in the past must exceed current common practice for recognition. 4) Recycling must exceed mandatory requirements - beyond county plan - beyond municipal ordinance. 5) Durable goods and capital investment "life cycles" will not be considered. 6) Combustion of waste or recycling into a fuel will not be recognized.</p>	<p>1/23/09</p>	<p>The permittee incorporates Fly Ash into its mixture in lieu of virgin materials.</p>

# MAFCO WORLDWIDE CORP

Site ID: MAFCO WORLDWIDE CORP  
 14674 300 JEFFERSON AVE, & 3RD ST  
 CAMDEN, NJ 08104

Stewardship Activities	Date Acknowledged	Comments
15) WATER USE REDUCTION - Has the site employed a program to substantially reduce or reuse water? If yes, describe. KEYS TO QUALIFYING: - 1) Site should be able to back up reductions with data or demonstrations - water bill or other monitoring - obvious process change observed - goal tracked in EMS and found in annual report. 2) Production adjusted reduction (not from slow business cycle). 3) No credit for drought restriction steps.	7/22/16	They collect condensate from the stack and re-use the water. Also they use low-flow toilets.
21) ENVIRONMENTAL ENHANCEMENT PROJECTS - Has the site undertaken an Environmental Enhancement Project that has resulted in the reclamation or improvement of land at the site or within the community? If yes, identify the project and the resulting improvement to the environment. KEYS TO QUALIFYING: - 1) Site should be able to demonstrate project is current/maintained. 2) Project must be completed or underway. 3) Enhancements or mitigation required by permit or settlement action do not qualify.	7/22/16	Facility established several plants and flowerbeds on the property and maintains their landscaped areas.
22) INNOVATIVE PROGRAM - Has the site adopted/ developed any innovative programs not captured in other checklist questions that improve/reduce the site's environmental impact and promotes environmental excellence within its organization? If yes, describe initiative. KEYS TO QUALIFYING: - 1) Any voluntary activity or program that results in a benefit to the environment but does not easily qualify for recognition under the previous categories.	7/22/16	Facility donates tree mulch they produce to the Camden City Tree Foundation, who uses it for mulch around trees planted in the city.

# MATRO FAMILY FARMS

Site ID: MATRO FAMILY FARMS  
 180865 819 FLITTERTOWN RD,  
 WINSLOW TWP, NJ 08037

Stewardship Activities	Date Acknowledged	Comments
14) HAZARDOUS MATERIALS REDUCTION - Has the site implemented a change in operations and/or product formulation resulting in reduction or elimination of hazardous materials used/disposed of at the site? If yes, describe. KEYS TO QUALIFYING: - 1) Applies to hazardous materials. 2) Site should be able to back up reductions with data or demonstrations - manifests - observable process change - goal tracked in EMS and found in annual report. 3) Production adjusted reduction (not from slow business cycle). 4) Reduced risk with same volume or amount can qualify (swap high hazard for low hazard).	6/5/18	The farm mechanically controls weeds through tilling. They also employ IPM strategies.
15) WATER USE REDUCTION - Has the site employed a program to substantially reduce or reuse water? If yes, describe. KEYS TO QUALIFYING: - 1) Site should be able to back up reductions with data or demonstrations - water bill or other monitoring - obvious process change observed - goal tracked in EMS and found in annual report. 2) Production adjusted reduction (not from slow business cycle). 3) No credit for drought restriction steps.	6/5/18	They utilize drip irrigation on 200 acres of farmland.
12) GREEN BUILDING IMPLEMENTATION - Has the site undertaken any projects supportive of green design concepts or does the site incorporate green building design criteria for new construction/renovation projects? If yes, describe projects or provide written policy. KEYS TO QUALIFYING: - 1) Following green building principles. 2) No certification required. 3) Can be small and narrowly focused provided that - obvious or demonstratable environmental benefit - took thought, effort or cost beyond standard practice. 4) Applies to facilities, buildings and grounds not manufacturing, operations, processes or transportation (see question numbers 18 & 19). 5) Automatic if certified (#11 Green Building Certification).	6/5/18	The farm uses LED lighting.

## MOD TEK

Site ID: MOD TEK  
53909 2550 HADDONFIELD RD,  
PENNSAUKEN, NJ 08110

Stewardship Activities	Date Acknowledged	Comments
14) HAZARDOUS MATERIALS REDUCTION - Has the site implemented a change in operations and/or product formulation resulting in reduction or elimination of hazardous materials used/disposed of at the site? If yes, describe. KEYS TO QUALIFYING: - 1) Applies to hazardous materials. 2) Site should be able to back up reductions with data or demonstrations - manifests - observable process change - goal tracked in EMS and found in annual report. 3) Production adjusted reduction (not from slow business cycle). 4) Reduced risk with same volume or amount can qualify (swap high hazard for low hazard).	12/16/16	Facility uses water-based inks or UV-based inks in their printing presses (as opposed to more traditional solvent-based inks). In addition, they clean the press rollers using an eco-friendly, non-solvent ultrasonic cleaning machine.
18) PROCESS/OPERATIONS ENERGY USE REDUCTION - Has the site substantially improved its energy efficiency by implementing changes in production/manufacturing operations? If yes, describe what was done, date initiated and impact on energy use. KEYS TO QUALIFYING: - 1) Changes should be observable or documented. 2) These should be changes with potential to noticeably reduce a site's carbon footprint. 3) Reduction within last 5 years.	12/16/16	The facility just recently replaced some of their building heat HVAC systems with more efficient units. Also, there are plans to have the building's current fluorescent lighting replaced with more energy-efficient LED lighting, planned for the near future, but not yet conducted.
20) RENEWABLE ENERGY USE - Does the site use renewable energy sources? If yes, identify the direct source (solar, wind, bio, etc.) or name the CleanPower supplier and characterize the amount. KEYS TO QUALIFYING: - 1) Any installations should be functional. 2) CleanPower purchases should be clearly shown in energy bills. 3) No time limit on renewable installations.	12/16/16	Facility owns over 600 solar panels, installed on the roof. 150kw capacity.

## NEW ENGLAND MOTOR FREIGHT

Site ID: NEW ENGLAND MOTOR FREIGHT  
38768 1618 UNION AVE,  
PENNSAUKEN, NJ 08110

Stewardship Activities	Date Acknowledged	Comments
20) RENEWABLE ENERGY USE - Does the site use renewable energy sources? If yes, identify the direct source (solar, wind, bio, etc.) or name the CleanPower supplier and characterize the amount. KEYS TO QUALIFYING: - 1) Any installations should be functional. 2) CleanPower purchases should be clearly shown in energy bills. 3) No time limit on renewable installations.	6/27/18	New England Motor Freight has solar panels covering their entire shipping and receiving building, which is 34,000 square feet in size. Specifics regarding the systems are available upon request from their corporate office.

## NJ DHS ANCORA PSYCHIATRIC HOSPITAL

Site ID: NJ DHS ANCORA PSYCHIATRIC HOSPITAL  
 15663 301 SPRING GARDEN RD ,  
 ANCORA, NJ 080379699

Stewardship Activities	Date Acknowledged	Comments
15) WATER USE REDUCTION - Has the site employed a program to substantially reduce or reuse water? If yes, describe. KEYS TO QUALIFYING: - 1) Site should be able to back up reductions with data or demonstrations - water bill or other monitoring - obvious process change observed - goal tracked in EMS and found in annual report. 2) Production adjusted reduction (not from slow business cycle). 3) No credit for drought restriction steps.	4/10/15	WATER USE REDUCTION In aprox 2011, renovated the Laundry Room with more efficient equipment that vastly reduced water use from its prior ~ 3.5 gal water per lb laundry, to now only ~ 3/4 gal per pound laundry. Also: replaced standard sinks with low-flow models in several buildings, amounting to 100+ sinks. Also: installed some low-flow toilets, aprox 20.
12) GREEN BUILDING IMPLEMENTATION - Has the site undertaken any projects supportive of green design concepts or does the site incorporate green building design criteria for new construction/renovation projects? If yes, describe projects or provide written policy. KEYS TO QUALIFYING: - 1) Following green building principles. 2) No certification required. 3) Can be small and narrowly focused provided that - obvious or demonstratable environmental benefit - took thought, effort or cost beyond standard practice. 4) Applies to facilities, buildings and grounds not manufacturing, operations, processes or transportation (see question numbers 18 & 19). 5) Automatic if certified (#11 Green Building Certification).	4/10/15	Made numerous improvements to the air conditioning systems, replacing older units with more efficient equipment, including aprox 20 new rooftop commercial units on the dorms that replaced outdated thirty-year-old AC units. Also replaced 12 very large wall AC units in the day rooms, and 30+ new high-efficiency ductless AC units primarily in office areas, . Also: after analyzing and making adjustments to their boiler equipment, they were able to reduce the pressure their boilers operated at while still meeting their heat/hot water needs, which correspondingly reduced their boiler natgas fuel usage by 10-15%. Also: using LED lights in several locations, ~ 50 installed so far, and continuing with more over time. Also: switched from magnetic light ballasts (T12) to electronic ballasts (T8/T5). Also: several motion-sensor lights installed.
21) ENVIRONMENTAL ENHANCEMENT PROJECTS - Has the site undertaken an Environmental Enhancement Project that has resulted in the reclamation or improvement of land at the site or within the community? If yes, identify the project and the resulting improvement to the environment. KEYS TO QUALIFYING: - 1) Site should be able to demonstrate project is current/maintained. 2) Project must be completed or underway. 3) Enhancements or mitigation required by permit or settlement action do not qualify.	4/10/15	ENV ENHANCEMENT Have planted a few dozen new deciduous trees on the grounds, mostly as replacements for dead or unhealthy trees that had to be cut down. Also planted holly shrubbery.
22) INNOVATIVE PROGRAM - Has the site adopted/ developed any innovative programs not captured in other checklist questions that improve/reduce the site's environmental impact and promotes environmental excellence within its organization? If yes, describe initiative. KEYS TO QUALIFYING: - 1) Any voluntary activity or program that results in a benefit to the environment but does not easily qualify for recognition under the previous categories.	4/10/15	GREENHOUSE Hands-on patient programs involving horticulture and plant-growing are held in the onsite greenhouse.

## NJ RUTGERS UNIVERSITY CAMDEN CAMPUS

Site ID: NJ RUTGERS UNIVERSITY CAMDEN CAMPUS  
 15897 PEARL ST,  
 CAMDEN, NJ 08102

Stewardship Activities	Date Acknowledged	Comments
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<p>14) HAZARDOUS MATERIALS REDUCTION - Has the site implemented a change in operations and/or product formulation resulting in reduction or elimination of hazardous materials used/disposed of at the site? If yes, describe. KEYS TO QUALIFYING: - 1) Applies to hazardous materials. 2) Site should be able to back up reductions with data or demonstrations - manifests - observable process change - goal tracked in EMS and found in annual report. 3) Production adjusted reduction (not from slow business cycle). 4) Reduced risk with same volume or amount can qualify (swap high hazard for low hazard).</p>	<p>2/11/15</p>	<p>Micro-Scale Chemistry is a waste minimization technique that can be utilized effectively in organic chemistry laboratories. The Rutgers chemistry Department has demonstrated environmental stewardship by utilizing this technique. This concept uses smaller amounts of chemicals initially, which results in lesser amounts of hazardous waste being generated. Chemical Reuse Program - REHS has implemented a chemical reuse program where unopened virgin chemicals that are no longer needed or are being disposed of as waste, are collected, stored and offered for re-use within the university. Solvent waste reuse went from 68,422 lbs. in 2002 to 90,924 lbs. in 2014.</p>
<p>3) ENVIRONMENTAL POLICY - Is the site operated under a comprehensive written environmental policy, signed by the current senior officer of the organization addressing more than just compliance? KEYS TO QUALIFYING: - 1) Written document - inspector must see it! 2) Defined and executed by management - ideally signed, but ok if obviously endorsed/promoted. 3) Employees aware of policy - posted or obviously shared at site. 4) Commitment to environmental performance beyond just regulatory/legal compliance.</p>	<p>2/11/15</p>	
<p>4) ENVIRONMENTAL MANAGEMENT SYSTEM - Is the site operated utilizing an Environmental Management System (EMS)? If yes, describe system employed, list any certifications. KEYS TO QUALIFYING: - 1) Must have an Environmental Policy (Yes to Question #3). 2) Site should have a Comprehensive EMS document or plan - more than just compliance, 3) Performance Evaluation - written report - at least annually.</p>	<p>2/11/15</p>	<p><a href="http://rehs.rutgers.edu/rehs_ehsm.html">http://rehs.rutgers.edu/rehs_ehsm.html</a></p>
<p>WasteWise.</p>	<p>7/11/13</p>	<p>Rutgers is an EPA WasteWise Partner - Recyclemania participant.</p>
<p>16) MATERIAL CONSERVATION - Has the site taken actions to reduce total material usage or disposal? If yes, describe. KEYS TO QUALIFYING: - 1) Site should be able to document type and quantity of materials exchanged/reused/recycled. 2) Exchanges or one-time events must have occurred within one year. 3) Process, product or formulation changes from anytime in the past must exceed current common practice for recognition. 4) Recycling must exceed mandatory requirements - beyond county plan - beyond municipal ordinance. 5) Durable goods and capital investment "life cycles" will not be considered. 6) Combustion of waste or recycling into a fuel will not be recognized.</p>	<p>7/11/13</p>	<p>Facility installed bottle-filling dispensers at two water fountains at the college campus, including one in the gym. These devices allow users to easily fill re-usable bottles with drinking water from a water fountain, thus reducing the amount of plastic bottles that enter the solid waste stream. These devices are equipped with water filters, and have a digital numerical display to show its usage (the # of bottles saved from landfills). The dispenser in the gym had a counter reading of 43,314 at time of inspection. The second dispenser was not observed at this time. Dispensers are identified as Halsey Taylor Hydro-Boost, at a cost of aprox \$400 each.</p>
<p>12) GREEN BUILDING IMPLEMENTATION - Has the site undertaken any projects supportive of green design concepts or does the site incorporate green building design criteria for new construction/renovation projects? If yes, describe projects or provide written policy. KEYS TO QUALIFYING: - 1) Following green building principles. 2) No certification required. 3) Can be small and narrowly focused provided that - obvious or demonstratable environmental benefit - took thought, effort or cost beyond standard practice. 4) Applies to facilities, buildings and grounds not manufacturing, operations, processes or transportation (see question numbers 18 &amp; 19). 5) Automatic if certified (#11 Green Building Certification).</p>	<p>7/11/13</p>	<p>Rutgers- Camden is retrofitting or replacing all light fixtures in their buildings with more energy efficient fixtures.</p>
<p>23) EPA VOLUNTARY PROGRAMS - Is the site participating in an EPA sponsored voluntary program? If yes, include the applicable EPA program(s). KEYS TO QUALIFYING: - 1) Site should be able to clearly identify any formal EPA program and describe their participation.</p>	<p>7/11/13</p>	

<p>16) MATERIAL CONSERVATION - Has the site taken actions to reduce total material usage or disposal? If yes, describe. KEYS TO QUALIFYING: - 1) Site should be able to document type and quantity of materials exchanged/reused/recycled. 2) Exchanges or one-time events must have occurred within one year. 3) Process, product or formulation changes from anytime in the past must exceed current common practice for recognition. 4) Recycling must exceed mandatory requirements - beyond county plan - beyond municipal ordinance. 5) Durable goods and capital investment "life cycles" will not be considered. 6) Combustion of waste or recycling into a fuel will not be recognized.</p>	<p>6/30/08</p>	<p>The EPA named Rutgers "WasteWise Partner of the Year for 2007" for its food organics recycling, traditional recycling efforts and Chemical Reclamation Program. During the 2007 reporting period, the university's waste prevention initiatives resulted in more than 15,800 tons of material that was either recycled or reused, saving Rutgers almost \$840,000 in landfill costs.</p>
<p>12) GREEN BUILDING IMPLEMENTATION - Has the site undertaken any projects supportive of green design concepts or does the site incorporate green building design criteria for new construction/renovation projects? If yes, describe projects or provide written policy. KEYS TO QUALIFYING: - 1) Following green building principles. 2) No certification required. 3) Can be small and narrowly focused provided that - obvious or demonstratable environmental benefit - took thought, effort or cost beyond standard practice. 4) Applies to facilities, buildings and grounds not manufacturing, operations, processes or transportation (see question numbers 18 &amp; 19). 5) Automatic if certified (#11 Green Building Certification).</p>	<p>6/30/08</p>	<p>Rutgers is implementing a five-year program to retrofit or replace lighting fixtures. When completed, the university expects to see annual energy cost savings of \$4 to \$5 million, and reduce electricity use by more than 42 million kilowatt hours per year.</p>
<p>10) OUTREACH PROGRAM - Does the site have an outreach program that offers assistance to community leaders, local schools, neighborhood groups, etc. to address, educate and collaborate on environmental issues within the community? If yes, explain program. KEYS TO QUALIFYING: - 1) Must be environmentally educational or beneficial. 2) Must have occurred within past 1 year. 3) Not sales/marketing.</p>	<p>6/30/08</p>	<p>In April, captured the "Gorilla Prize" in RecycleMania 2008, by collecting more than 2.7 million pounds of recyclables during the 10-week contest.</p>

## NUTSCO INC

Site ID: NUTSCO INC  
581602 1115 S 2ND ST,  
CAMDEN, NJ 08103

Stewardship Activities	Date Acknowledged	Comments
18) PROCESS/OPERATIONS ENERGY USE REDUCTION - Has the site substantially improved its energy efficiency by implementing changes in production/manufacturing operations? If yes, describe what was done, date initiated and impact on energy use. KEYS TO QUALIFYING: - 1) Changes should be observable or documented. 2) These should be changes with potential to noticeably reduce a site's carbon footprint. 3) Reduction within last 5 years.	3/3/17	Motion activated lights throughout the facility.
16) MATERIAL CONSERVATION - Has the site taken actions to reduce total material usage or disposal? If yes, describe. KEYS TO QUALIFYING: - 1) Site should be able to document type and quantity of materials exchanged/reused/recycled. 2) Exchanges or one-time events must have occurred within one year. 3) Process, product or formulation changes from anytime in the past must exceed current common practice for recognition. 4) Recycling must exceed mandatory requirements - beyond county plan - beyond municipal ordinance. 5) Durable goods and capital investment "life cycles" will not be considered. 6) Combustion of waste or recycling into a fuel will not be recognized.	3/3/17	Waste cooking oil is generated onsite, as they fry nuts in vegetable oils. This waste cooking oil is recycled. it is picked up weekly by the company shown below who turns it into biofuel. Waste Oil Recyclers PO Box 257 Modena, PA 19358 (484) 436-2190 website: <a href="https://wasteoilrecyclers.com/">https://wasteoilrecyclers.com/</a>

## OAKLYN BORO WASTEWATER COLL SYSTEM

Site ID: OAKLYN BORO WASTEWATER COLL SYSTEM  
121924 500 WHITEHORSE PK,  
OAKLYN BORO, NJ 08107

Stewardship Activities	Date Acknowledged	Comments
21) ENVIRONMENTAL ENHANCEMENT PROJECTS - Has the site undertaken an Environmental Enhancement Project that has resulted in the reclamation or improvement of land at the site or within the community? If yes, identify the project and the resulting improvement to the environment. KEYS TO QUALIFYING: - 1) Site should be able to demonstrate project is current/maintained. 2) Project must be completed or underway. 3) Enhancements or mitigation required by permit or settlement action do not qualify.	10/27/17	Streets are not required to be swept, but they sweep all streets 5 times a year.

## OUR LADY OF LOURDES MEDICAL CENTER

Site ID: OUR LADY OF LOURDES MEDICAL CENTER  
14388 1600 HADDON AVE,  
CAMDEN, NJ 08103

Stewardship Activities	Date Acknowledged	Comments
14) HAZARDOUS MATERIALS REDUCTION - Has the site implemented a change in operations and/or product formulation resulting in reduction or elimination of hazardous materials used/disposed of at the site? If yes, describe. KEYS TO QUALIFYING: - 1) Applies to hazardous materials. 2) Site should be able to back up reductions with data or demonstrations - manifests - observable process change - goal tracked in EMS and found in annual report. 3) Production adjusted reduction (not from slow business cycle). 4) Reduced risk with same volume or amount can qualify (swap high hazard for low hazard).	3/27/09	OLOL has implemented a mercury reduction program and is no longer using the thermometers that have mercury.
7) ENVIRONMENTAL PURCHASING POLICY- Has the site implemented an "Environmental Purchasing Policy" resulting in the purchase of products and office supplies that are recognized as environmentally responsible? If yes, describe. KEYS TO QUALIFYING: - 1) Site must provide one of the following - a written policy - documentation of preferred products purchased and presence of substantial environmentally preferred products on-site. 2) In all cases environmental aspect should be obvious or easily explained by site rep.	3/27/09	OLOL has purchased the following environmental friendly products: 1. Boost Machine - used for floor stripping, cleans the floor without chemicals. 2. Microfiber mop - uses less water 3. Autoscrubber - ionizes water while cleaning the floor

## OVERNITE TRANSPORTATION CO

Site ID: OVERNITE TRANSPORTATION CO  
31512 1215 SHERMAN AVE,  
PENNSAUKEN, NJ 081100000

Stewardship Activities	Date Acknowledged	Comments
7) ENVIRONMENTAL PURCHASING POLICY- Has the site implemented an "Environmental Purchasing Policy" resulting in the purchase of products and office supplies that are recognized as environmentally responsible? If yes, describe. KEYS TO QUALIFYING: - 1) Site must provide one of the following - a written policy - documentation of preferred products purchased and presence of substantial environmentally preferred products on-site. 2) In all cases environmental aspect should be obvious or easily explained by site rep.	5/11/09	1. All buildings have been switched to fluorescent lighting 2. Aerosol products are prohibited

## PARZANESE BROS PRODUCE INC

Site ID: PARZANESE BROS PRODUCE INC  
443728 595 SPRING RD,  
ELM, NJ 08037

Stewardship Activities	Date Acknowledged	Comments
<p>14) HAZARDOUS MATERIALS REDUCTION - Has the site implemented a change in operations and/or product formulation resulting in reduction or elimination of hazardous materials used/disposed of at the site? If yes, describe. KEYS TO QUALIFYING: - 1) Applies to hazardous materials. 2) Site should be able to back up reductions with data or demonstrations - manifests - observable process change - goal tracked in EMS and found in annual report. 3) Production adjusted reduction (not from slow business cycle). 4) Reduced risk with same volume or amount can qualify (swap high hazard for low hazard).</p>	9/20/17	To reduce hazardous materials the business cuts grass and weeds mechanically and uses integrated pest management (IPM).
<p>15) WATER USE REDUCTION - Has the site employed a program to substantially reduce or reuse water? If yes, describe. KEYS TO QUALIFYING: - 1) Site should be able to back up reductions with data or demonstrations - water bill or other monitoring - obvious process change observed - goal tracked in EMS and found in annual report. 2) Production adjusted reduction (not from slow business cycle). 3) No credit for drought restriction steps.</p>	9/20/17	The farmers have approximately 50 acres in drip irrigation.
<p>12) GREEN BUILDING IMPLEMENTATION - Has the site undertaken any projects supportive of green design concepts or does the site incorporate green building design criteria for new construction/renovation projects? If yes, describe projects or provide written policy. KEYS TO QUALIFYING: - 1) Following green building principles. 2) No certification required. 3) Can be small and narrowly focused provided that - obvious or demonstratable environmental benefit - took thought, effort or cost beyond standard practice. 4) Applies to facilities, buildings and grounds not manufacturing, operations, processes or transportation (see question numbers 18 &amp; 19). 5) Automatic if certified (#11 Green Building Certification).</p>	9/20/17	In 2009 the farmer installed a safety panel unit to save fuel, named Tier 2 Safety Fuel, and also uses fluorescents lighting (T5).
<p>15) WATER USE REDUCTION - Has the site employed a program to substantially reduce or reuse water? If yes, describe. KEYS TO QUALIFYING: - 1) Site should be able to back up reductions with data or demonstrations - water bill or other monitoring - obvious process change observed - goal tracked in EMS and found in annual report. 2) Production adjusted reduction (not from slow business cycle). 3) No credit for drought restriction steps.</p>	7/30/13	The farmers have approximately 50 acres in drip irrigation system.
<p>12) GREEN BUILDING IMPLEMENTATION - Has the site undertaken any projects supportive of green design concepts or does the site incorporate green building design criteria for new construction/renovation projects? If yes, describe projects or provide written policy. KEYS TO QUALIFYING: - 1) Following green building principles. 2) No certification required. 3) Can be small and narrowly focused provided that - obvious or demonstratable environmental benefit - took thought, effort or cost beyond standard practice. 4) Applies to facilities, buildings and grounds not manufacturing, operations, processes or transportation (see question numbers 18 &amp; 19). 5) Automatic if certified (#11 Green Building Certification).</p>	7/30/13	The farmer uses Fluorescents lighting T5.

**PATRICK J KELLY DRUMS INC**

Site ID: PATRICK J KELLY DRUMS INC  
 10297 2109 HOWELL ST, & 21ST ST  
 CAMDEN, NJ 08104

Stewardship Activities	Date Acknowledged	Comments
<p>15) WATER USE REDUCTION - Has the site employed a program to substantially reduce or reuse water? If yes, describe. KEYS TO QUALIFYING: - 1) Site should be able to back up reductions with data or demonstrations - water bill or other monitoring - obvious process change observed - goal tracked in EMS and found in annual report. 2) Production adjusted reduction (not from slow business cycle). 3) No credit for drought restriction steps.</p>	<p>6/28/16</p>	<p>Industrial Container Rain Water Use Cycle: Steel industrial containers, or more commonly known as 55-gallon drums, typically are used for the transport of petroleum products over the world's oceans and highways. These containers, after being emptied by the user of the product, can be used over and over again as long as they are not damaged in handling or corroded from being exposed to the elements for long periods of time. The process of returning a drum for reuse has multiple steps and is typically performed by a US Department of Transportation registered reconditioner. The process starts with shipping the empty drums from the user of the product to the reconditioning facility. The first step at the facility is inspecting each drum for eligibility for reuse. If it can be reused, it then gets an initial internal pressure wash with hot water followed by a pressure rinse of hot water. This removes 90% of the residual petroleum material that may have remained in the drum. The drum then gets a second internal pressure wash and an external wash. The last wash step is the drum then is filled with steam for a prescribed time period. After being steamed the steam is immediately vacuumed out rendering the drum dry. The drum then goes down the line to be leak tested, steel shot blasted to remove the original paint, repainted, appropriate labels and markings applied and ultimately sold to the next user. The operation above is water intensive if all the wash steps used city water. What this facility has done is to start collecting rain water. The rain water is used in the final internal rinse. This rinse is done by using a 700-gallon tank of rain water that is recirculated into the drum and gravity fed back into the tank. This water will last (work effectively) for several thousand drums. Once the water is spent it is pumped into transport tanks and is used to replace the water in the initial rinse tank. The initial rinse tank water is used to replace the water in the initial wash tank. Wastewater from the initial wash tank is sent to a used oil recycling facility that separates the petroleum from the water. The petroleum is refined and sold as a fuel and the water is treated. The only process that uses city water is the steaming of the drums at the end. This uses a few ounces of city water per drum and provides for clean steam to maximize the cleanliness of the drum. The condensate that is vacuumed out is collected and is used to replenish the initial wash and rinses tanks as they lose water due to evaporation.</p>

## PENNSAUKEN TWP ADMIN BUILDING

Site ID: PENNSAUKEN TWP ADMIN BUILDING  
 46485 5605 CRESCENT BLVD, AKA RT 130  
 PENNSAUKEN, NJ 08110

Stewardship Activities	Date Acknowledged	Comments
21) ENVIRONMENTAL ENHANCEMENT PROJECTS - Has the site undertaken an Environmental Enhancement Project that has resulted in the reclamation or improvement of land at the site or within the community? If yes, identify the project and the resulting improvement to the environment. KEYS TO QUALIFYING: - 1) Site should be able to demonstrate project is current/maintained. 2) Project must be completed or underway. 3) Enhancements or mitigation required by permit or settlement action do not qualify.	3/21/17	The local Girl Scouts and PEC cleaned up the Pennsauken public boat ramp and were recognized in a local publication for doing so.
10) OUTREACH PROGRAM - Does the site have an outreach program that offers assistance to community leaders, local schools, neighborhood groups, etc. to address, educate and collaborate on environmental issues within the community? If yes, explain program. KEYS TO QUALIFYING: - 1) Must be environmentally educational or beneficial. 2) Must have occurred within past 1 year. 3) Not sales/marketing.	3/21/17	Pennsauken Environmental Commission ("PEC"), run by volunteers, starts many initiatives in town like the open space cleanups, and the bike share. They provide environmental based information to residents about their green spaces, brownfields and generally educate the public.

# PENNSAUKEN TWP SOLID WASTE MANAGEMENT AUTH SLF #1

Site ID: PENNSAUKEN TWP SOLID WASTE MANAGEMENT AUTH SLF #1  
 14673 9600 RIVER RD,  
 PENNSAUKEN, NJ 08110

Stewardship Activities	Date Acknowledged	Comments
22) INNOVATIVE PROGRAM - Has the site adopted/ developed any innovative programs not captured in other checklist questions that improve/reduce the site's environmental impact and promotes environmental excellence within its organization? If yes, describe initiative. KEYS TO QUALIFYING: - 1) Any voluntary activity or program that results in a benefit to the environment but does not easily qualify for recognition under the previous categories.	8/5/15	The facility has a methane-to-energy plant.
20) RENEWABLE ENERGY USE - Does the site use renewable energy sources? If yes, identify the direct source (solar, wind, bio, etc.) or name the CleanPower supplier and characterize the amount. KEYS TO QUALIFYING: - 1) Any installations should be functional. 2) CleanPower purchases should be clearly shown in energy bills. 3) No time limit on renewable installations.	8/5/15	The facility has installed a 1.09 MW solar array on the top of the closed landfill section of the site.
22) INNOVATIVE PROGRAM - Has the site adopted/ developed any innovative programs not captured in other checklist questions that improve/reduce the site's environmental impact and promotes environmental excellence within its organization? If yes, describe initiative. KEYS TO QUALIFYING: - 1) Any voluntary activity or program that results in a benefit to the environment but does not easily qualify for recognition under the previous categories.	7/15/09	Methane to Energy plant
20) RENEWABLE ENERGY USE - Does the site use renewable energy sources? If yes, identify the direct source (solar, wind, bio, etc.) or name the CleanPower supplier and characterize the amount. KEYS TO QUALIFYING: - 1) Any installations should be functional. 2) CleanPower purchases should be clearly shown in energy bills. 3) No time limit on renewable installations.	7/15/09	Largest solar energy facility on East coast.

## PEPCO MFG CO INC

Site ID: PEPCO MFG CO INC  
 9812 KENNEDY BLVD & EVERGREEN AVE,  
 SOMERDALE, NJ 08083

Stewardship Activities	Date Acknowledged	Comments
14) HAZARDOUS MATERIALS REDUCTION - Has the site implemented a change in operations and/or product formulation resulting in reduction or elimination of hazardous materials used/disposed of at the site? If yes, describe. KEYS TO QUALIFYING: - 1) Applies to hazardous materials. 2) Site should be able to back up reductions with data or demonstrations - manifests - observable process change - goal tracked in EMS and found in annual report. 3) Production adjusted reduction (not from slow business cycle). 4) Reduced risk with same volume or amount can qualify (swap high hazard for low hazard).	1/28/09	The facility eliminated all water/solvent based painting operations and converted to electrostatic powder coating. Disposal costs associated with wet booth operations have decreased. The facility no longer disposes of clogged paint filters, gun cleaning materials (i.e. rags/solvent), wasted liquid paint, used solvent. they are currently delisting as a small quantity generator.
16) MATERIAL CONSERVATION - Has the site taken actions to reduce total material usage or disposal? If yes, describe. KEYS TO QUALIFYING: - 1) Site should be able to document type and quantity of materials exchanged/reused/recycled. 2) Exchanges or one-time events must have occurred within one year. 3) Process, product or formulation changes from anytime in the past must exceed current common practice for recognition. 4) Recycling must exceed mandatory requirements - beyond county plan - beyond municipal ordinance. 5) Durable goods and capital investment "life cycles" will not be considered. 6) Combustion of waste or recycling into a fuel will not be recognized.	1/28/09	Same as above. Powder coatings are collected and reused. No longer disposing of waste materials associated with liquid spray paint applications.

## PINE HILL BORO

Site ID: PINE HILL BORO  
 158509 45 7TH AVE,  
 PINE HILL, NJ 08104

Stewardship Activities	Date Acknowledged	Comments
12) GREEN BUILDING IMPLEMENTATION - Has the site undertaken any projects supportive of green design concepts or does the site incorporate green building design criteria for new construction/renovation projects? If yes, describe projects or provide written policy. KEYS TO QUALIFYING: - 1) Following green building principles. 2) No certification required. 3) Can be small and narrowly focused provided that - obvious or demonstratable environmental benefit - took thought, effort or cost beyond standard practice. 4) Applies to facilities, buildings and grounds not manufacturing, operations, processes or transportation (see question numbers 18 & 19). 5) Automatic if certified (#11 Green Building Certification).	12/28/12	New low wattage, high efficiency light bulbs and motion sensors have been installed at the Pine Hill Borough Hall and Public Works buildings.

# PINE VALLEY COUNTRY CLUB

Site ID: PINE VALLEY COUNTRY CLUB  
 9833 1 ATLANTIC AVE,  
 PINE VALLEY, NJ 08021

Stewardship Activities	Date Acknowledged	Comments
<p>15) WATER USE REDUCTION - Has the site employed a program to substantially reduce or reuse water? If yes, describe. KEYS TO QUALIFYING: - 1) Site should be able to back up reductions with data or demonstrations - water bill or other monitoring - obvious process change observed - goal tracked in EMS and found in annual report. 2) Production adjusted reduction (not from slow business cycle). 3) No credit for drought restriction steps.</p>	<p>5/20/15</p>	<p>Using a surfactant wetting agent which helps water soak into the ground easier, reducing water use. They also hand water target areas instead of using sprinklers. They use soil probes to determine temperature, salinity, and moisture to determine appropriate use. They also have a recycling car wash system for their vehicles.</p>
<p>21) ENVIRONMENTAL ENHANCEMENT PROJECTS - Has the site undertaken an Environmental Enhancement Project that has resulted in the reclamation or improvement of land at the site or within the community? If yes, identify the project and the resulting improvement to the environment. KEYS TO QUALIFYING: - 1) Site should be able to demonstrate project is current/maintained. 2) Project must be completed or underway. 3) Enhancements or mitigation required by permit or settlement action do not qualify.</p>	<p>5/20/15</p>	<p>They are an Audubon program participant. They monitor bird habitats and have installed bird houses throughout the gold course for the wood duck, the blue bird, and the purple martin. the Audubon society monitors the birds 2x/ year</p>
<p>15) WATER USE REDUCTION - Has the site employed a program to substantially reduce or reuse water? If yes, describe. KEYS TO QUALIFYING: - 1) Site should be able to back up reductions with data or demonstrations - water bill or other monitoring - obvious process change observed - goal tracked in EMS and found in annual report. 2) Production adjusted reduction (not from slow business cycle). 3) No credit for drought restriction steps.</p>	<p>4/16/13</p>	<p>Facility recently installed a water recycling system in their wash bays. All of their golf carts, trucks, and maintenance vehicles are washed using recycled water.</p>

## PRECISION AUTOMATION CO INC

Site ID:                   PRECISION AUTOMATION CO INC  
20523                      1841 OLD CUTHBERT RD,  
                                  CHERRY HILL, NJ 080340000

Stewardship Activities	Date Acknowledged	Comments
14) HAZARDOUS MATERIALS REDUCTION - Has the site implemented a change in operations and/or product formulation resulting in reduction or elimination of hazardous materials used/disposed of at the site? If yes, describe. KEYS TO QUALIFYING: - 1) Applies to hazardous materials. 2) Site should be able to back up reductions with data or demonstrations - manifests - observable process change - goal tracked in EMS and found in annual report. 3) Production adjusted reduction (not from slow business cycle). 4) Reduced risk with same volume or amount can qualify (swap high hazard for low hazard).	10/28/10	The company is swapping out high hazard for low hazard materials in their processes. Simple Green All-Purpose Cleaner replaced a harsh Oakite product in degreasing. An organic acid toilet bowl cleaner replaced Flush Away. Blasocut, a water-miscible metal working coolant, replaced Simcool & other cutting oils which caused employee respiratory issues.
17) EMPLOYEE TRIP REDUCTION - Has the site implemented a successful employee trip reduction program? If yes, describe program and results or participation. KEYS TO QUALIFYING: - 1) Site should be able to show - policy or program summary/rules - records of participation or trip reduction.	10/28/10	The company implemented a four (4) day/ten (10) hour per day schedule to eliminate unnecessary commuting trips.
7) ENVIRONMENTAL PURCHASING POLICY- Has the site implemented an "Environmental Purchasing Policy" resulting in the purchase of products and office supplies that are recognized as environmentally responsible? If yes, describe. KEYS TO QUALIFYING: - 1) Site must provide one of the following - a written policy - documentation of preferred products purchased and presence of substantial environmentally preferred products on-site. 2) In all cases environmental aspect should be obvious or easily explained by site rep.	10/28/10	While the company had no written environmental purchasing policy per se, they were able to demonstrate which chemicals on-site fit the criteria as environmentally responsible products.

## PSE&G AUDUBON GAS T&D

Site ID:                   PSE&G AUDUBON GAS T&D  
10477                      535 NICHOLSON RD,  
                                  AUDUBON, NJ 08106

Stewardship Activities	Date Acknowledged	Comments
15) WATER USE REDUCTION - Has the site employed a program to substantially reduce or reuse water? If yes, describe. KEYS TO QUALIFYING: - 1) Site should be able to back up reductions with data or demonstrations - water bill or other monitoring - obvious process change observed - goal tracked in EMS and found in annual report. 2) Production adjusted reduction (not from slow business cycle). 3) No credit for drought restriction steps.	1/5/16	The facility replaced 6 bathroom sink water nozzles in order to reduce PSE&G's water consumption. Urinals were upgraded with sensors to activate flushing frequency and water reduction.

<p>19) TRANSPORTATION ENERGY USE REDUCTION - Excluding employee trip reduction, has the site substantially improved its energy efficiency by implementing changes in the transportation utilized? If yes, describe what was done, date initiated and impact on energy use. KEYS TO QUALIFYING: - 1) Changes should be observable or documented. 2) These should be changes with potential to noticeably reduce a site's carbon footprint. 3) Reduction within last 5 years.</p>	<p>1/5/16</p>	<p>PSEG offers no-cost charging and free parking to employees participating in the electric car incentive program. PSE&amp;G continues to take action to lower the emissions from our own fleet of vehicles. They have improved the fuel efficiency of the fleet by 15% over the past 5 years. Almost 50% of the light truck duty vehicles are now hybrids, and 66% of the aerial lift trucks now have electric drives, allowing the operation of the lift without running the engine. At this location, they've purchased 14 hybrid vehicles that have been in use since 2008. See website: <a href="https://www.pseg.com/info/environment/sustainability/pdf/sustainability_report.pdf">https://www.pseg.com/info/environment/sustainability/pdf/sustainability_report.pdf</a></p>
<p>21) ENVIRONMENTAL ENHANCEMENT PROJECTS - Has the site undertaken an Environmental Enhancement Project that has resulted in the reclamation or improvement of land at the site or within the community? If yes, identify the project and the resulting improvement to the environment. KEYS TO QUALIFYING: - 1) Site should be able to demonstrate project is current/maintained. 2) Project must be completed or underway. 3) Enhancements or mitigation required by permit or settlement action do not qualify.</p>	<p>1/5/16</p>	<p>PSE&amp;G has clean energy- producing solar farms built on landfills and industrial properties called brownfields which feeds power into the electric grid. For example, Thorofare Solar Farm, Trenton Solar Farm, and Camden Schools. See website: <a href="https://www.pseg.com/info/environment/sustainability/pdf/sustainability_report.pdf">https://www.pseg.com/info/environment/sustainability/pdf/sustainability_report.pdf</a></p>
<p>10) OUTREACH PROGRAM - Does the site have an outreach program that offers assistance to community leaders, local schools, neighborhood groups, etc. to address, educate and collaborate on environmental issues within the community? If yes, explain program. KEYS TO QUALIFYING: - 1) Must be environmentally educational or beneficial. 2) Must have occurred within past 1 year. 3) Not sales/marketing.</p>	<p>1/5/16</p>	<p>FEAT (Functional Environmental Achievement Team) is an environmental outreach resource group that participates in various projects like the Barnegat Bay Osprey Event and the Earth Day Events.</p>
<p>3) ENVIRONMENTAL POLICY - Is the site operated under a comprehensive written environmental policy, signed by the current senior officer of the organization addressing more than just compliance? KEYS TO QUALIFYING: - 1) Written document - inspector must see it! 2) Defined and executed by management - ideally signed, but ok if obviously endorsed/promoted. 3) Employees aware of policy - posted or obviously shared at site. 4) Commitment to environmental performance beyond just regulatory/legal compliance.</p>	<p>1/5/16</p>	<p>Southern Gas Environmental Professionals implement the company's written environment policy located in the Utility Operation Services Environmental Guidance Procedure Manual.</p>
<p>23) EPA VOLUNTARY PROGRAMS - Is the site participating in an EPA sponsored voluntary program? If yes, include the applicable EPA program(s). KEYS TO QUALIFYING: - 1) Site should be able to clearly identify any formal EPA program and describe their participation.</p>	<p>1/5/16</p>	<p>PSEG is a partner in the Natural Gas Star Program, which implements cost-effective technologies and practices to reduce greenhouse gases.</p>
<p>7) ENVIRONMENTAL PURCHASING POLICY- Has the site implemented an "Environmental Purchasing Policy" resulting in the purchase of products and office supplies that are recognized as environmentally responsible? If yes, describe. KEYS TO QUALIFYING: - 1) Site must provide one of the following - a written policy - documentation of preferred products purchased and presence of substantial environmentally preferred products on-site. 2) In all cases environmental aspect should be obvious or easily explained by site rep.</p>	<p>1/5/16</p>	<p>When considered for a new contract of any type, suppliers go through a rigorous pre-qualification review. See website, <a href="https://www.pseg.com/info/environment/sustainability/pdf/sustainability_report.pdf">https://www.pseg.com/info/environment/sustainability/pdf/sustainability_report.pdf</a></p>
<p>20) RENEWABLE ENERGY USE - Does the site use renewable energy sources? If yes, identify the direct source (solar, wind, bio, etc.) or name the CleanPower supplier and characterize the amount. KEYS TO QUALIFYING: - 1) Any installations should be functional. 2) CleanPower purchases should be clearly shown in energy bills. 3) No time limit on renewable installations.</p>	<p>1/5/16</p>	<p>PSEG has a Solar 4 All Program that uses pole-attached solar panels which saves space while generating highly distributed solar energy to the grid. In addition, the Solar Loan Program targets businesses and homeowners. See website: <a href="https://www.pseg.com/info/environment/sustainability/pdf/sustainability_report.pdf">https://www.pseg.com/info/environment/sustainability/pdf/sustainability_report.pdf</a></p>

<p>6) CARBON FOOTPRINT ANALYSIS - Has the site accounted for all greenhouse gases? If yes, describe method used. KEYS TO QUALIFYING: - 1) Site should have documentation/report of all greenhouse gases, including off-site contributions. 2) Must explain methodology/standard used - Greenhouse Gas Protocol; or others - must note method in comments. 3) Disclosure to public voluntary, but encouraged.</p>	<p>1/5/16</p>	<p>PSEG publishes a sustainability report annually that indicates progresses made in order to lower their green house gasses. This report was primarily developed according to the Global Reporting Initiative (GRI) Sustainability Reporting Guidelines Version 4 (G4). The report is extensive and covers almost all sources of green house gasses and if and how they were lowered compared to the previous year's reports. See website, <a href="https://www.pseg.com/info/environment/sustainability/pdf/sustainability_report.pdf">https://www.pseg.com/info/environment/sustainability/pdf/sustainability_report.pdf</a></p>
<p>8) VENDOR/SUPPLY CHAIN REQUIREMENTS - Does the site require that businesses in their supply chain subscribe to environmentally sound business practices? If yes, explain method i.e. contract with vendors. KEYS TO QUALIFYING: - 1) Written policy agreement with vendors. 2) Specify environmental criteria for vendors. 3) Establish a vendor auditing system - how do they know what suppliers are doing?</p>	<p>1/5/16</p>	<p>After contracts are awarded, the performance of key suppliers is monitored by PSEG Procurement in concert with the Corporate Health and Safety organization. In addition, a third party compliance auditor verifies certain health and safety information to conform with regulatory and PSEG standards. See website: <a href="https://www.pseg.com/info/environment/sustainability/pdf/sustainability_report.pdf">https://www.pseg.com/info/environment/sustainability/pdf/sustainability_report.pdf</a></p>
<p>9) MENTORING TO OTHER BUSINESSES - Does the site offer mentoring of an environmental nature to other businesses? If yes, describe mentoring program and any available contact information the site can provide. KEYS TO QUALIFYING: - 1) Must be environmentally based. 2) Be able to describe - who you are mentoring or willing to mentor - how others can contact you to participate either directly or through association membership. 3) Must not be profiting - not a paid consultant - not sales/marketing.</p>	<p>1/5/16</p>	<p>PSE&amp;G's energy efficiency programs are designed to serve the broadest range of customers. For example, we target many of our energy efficiency efforts to hospitals, residential multifamily housing, non-profits and municipal buildings, and thus ensure the societal benefits are distributed more widely across the communities. See website: <a href="https://www.pseg.com/info/environment/sustainability/pdf/sustainability_report.pdf">https://www.pseg.com/info/environment/sustainability/pdf/sustainability_report.pdf</a></p>

## PSE&G CAMDEN GAS PLANT M&R STATION

Site ID: PSE&G CAMDEN GAS PLANT M&R STATION  
14081 2ND ST & SPRUCE ST,  
CAMDEN, NJ 08105

Stewardship Activities	Date Acknowledged	Comments
<p>14) HAZARDOUS MATERIALS REDUCTION - Has the site implemented a change in operations and/or product formulation resulting in reduction or elimination of hazardous materials used/disposed of at the site? If yes, describe. KEYS TO QUALIFYING: - 1) Applies to hazardous materials. 2) Site should be able to back up reductions with data or demonstrations - manifests - observable process change - goal tracked in EMS and found in annual report. 3) Production adjusted reduction (not from slow business cycle). 4) Reduced risk with same volume or amount can qualify (swap high hazard for low hazard).</p>	<p>11/30/17</p>	<p>A Waste Minimization plan is in place for the entire department. Scorecard measures encourage reducing the generation of hazardous waste.</p>
<p>22) INNOVATIVE PROGRAM - Has the site adopted/ developed any innovative programs not captured in other checklist questions that improve/reduce the site's environmental impact and promotes environmental excellence within its organization? If yes, describe initiative. KEYS TO QUALIFYING: - 1) Any voluntary activity or program that results in a benefit to the environment but does not easily qualify for recognition under the previous categories.</p>	<p>11/30/17</p>	<p>Employees are trained throughout the year about General Environmental Awareness that involves waste management, spill prevention, hazardous waste areas, sensitive areas and climate change initiatives.</p>
<p>10) OUTREACH PROGRAM - Does the site have an outreach program that offers assistance to community leaders, local schools, neighborhood groups, etc. to address, educate and collaborate on environmental issues within the community? If yes, explain program. KEYS TO QUALIFYING: - 1) Must be environmentally educational or beneficial. 2) Must have occurred within past 1 year. 3) Not sales/marketing.</p>	<p>11/30/17</p>	<p>PSE&amp;G's Functional Environmental Achievement Team (FEAT) is an environmental outreach resource group that participates and sponsors various projects such as river cleanups, invasive plant removal, and urban gardening.</p>

<p>3) ENVIRONMENTAL POLICY - Is the site operated under a comprehensive written environmental policy, signed by the current senior officer of the organization addressing more than just compliance? KEYS TO QUALIFYING: - 1) Written document - inspector must see it! 2) Defined and executed by management - ideally signed, but ok if obviously endorsed/promoted. 3) Employees aware of policy - posted or obviously shared at site. 4) Commitment to environmental performance beyond just regulatory/legal compliance.</p>	<p>11/30/17</p>	
<p>4) ENVIRONMENTAL MANAGEMENT SYSTEM - Is the site operated utilizing an Environmental Management System (EMS)? If yes, describe system employed, list any certifications. KEYS TO QUALIFYING: - 1) Must have an Environmental Policy (Yes to Question #3). 2) Site should have a Comprehensive EMS document or plan - more than just compliance, 3) Performance Evaluation - written report - at least annually.</p>	<p>11/30/17</p>	
<p>5) ANNUAL ENVIRONMENTAL REPORT - Does the site publish an Annual Environmental Report? KEYS TO QUALIFYING: - 1) Measures improvements or elements beyond just compliance. 2) Public document that must be available online - online report must be within one year. 3) Very small organizations may qualify with less formal reporting.</p>	<p>11/30/17</p>	<p>Company posts its annual corporate sustainability report.</p>
<p>23) EPA VOLUNTARY PROGRAMS - Is the site participating in an EPA sponsored voluntary program? If yes, include the applicable EPA program(s). KEYS TO QUALIFYING: - 1) Site should be able to clearly identify any formal EPA program and describe their participation.</p>	<p>11/30/17</p>	<p>The site is included in the company's involvement in the EPA Natural Gas STAR Program, of which PSE&amp;G has been a member of since 1993.</p>
<p>6) CARBON FOOTPRINT ANALYSIS - Has the site accounted for all greenhouse gases? If yes, describe method used. KEYS TO QUALIFYING: - 1) Site should have documentation/report of all greenhouse gases, including off-site contributions. 2) Must explain methodology/standard used - Greenhouse Gas Protocol; or others - must note method in comments. 3) Disclosure to public voluntary, but encouraged.</p>	<p>11/30/17</p>	<p>A consultant was hired to create an air source inventory for this site to identify and document all air emission sources.</p>
<p>8) VENDOR/SUPPLY CHAIN REQUIREMENTS - Does the site require that businesses in their supply chain subscribe to environmentally sound business practices? If yes, explain method i.e. contract with vendors. KEYS TO QUALIFYING: - 1) Written policy agreement with vendors. 2) Specify environmental criteria for vendors. 3) Establish a vendor auditing system - how do they know what suppliers are doing?</p>	<p>11/30/17</p>	<p>PSE&amp;G Environment, Health and Safety Program Guide element 11 - Systems shall be in place to provide a reasonable level of assurance that contractors, suppliers, and business partners comply with applicable EHS requirements and do not present undue risks to the business.</p>

# REDKEYS DIES

Site ID: REDKEYS DIES  
19661 1307 MARKET ST,  
GLOUCESTER CITY, NJ 08030

Stewardship Activities	Date Acknowledged	Comments
18) PROCESS/OPERATIONS ENERGY USE REDUCTION - Has the site substantially improved its energy efficiency by implementing changes in production/manufacturing operations? If yes, describe what was done, date initiated and impact on energy use. KEYS TO QUALIFYING: - 1) Changes should be observable or documented. 2) These should be changes with potential to noticeably reduce a site's carbon footprint. 3) Reduction within last 5 years.	4/24/08	Nightly shutdown of all machinery, lights and computers. lighting fixtures are on motion sensors.
19) TRANSPORTATION ENERGY USE REDUCTION - Excluding employee trip reduction, has the site substantially improved its energy efficiency by implementing changes in the transportation utilized? If yes, describe what was done, date initiated and impact on energy use. KEYS TO QUALIFYING: - 1) Changes should be observable or documented. 2) These should be changes with potential to noticeably reduce a site's carbon footprint. 3) Reduction within last 5 years.	4/24/08	Product delivery vehicle was downsized to smallest available engine size in 2006. Vehicle mileage improved from 12 mpg to 25 mpg.

# RESINTECH INC @ 1 RESINTECH PLAZA

Site ID: RESINTECH INC @ 1 RESINTECH PLAZA  
 182532 160 COOPER RD,  
 BERLIN TWP, NJ 08091

Stewardship Activities	Date Acknowledged	Comments
<p>18) PROCESS/OPERATIONS ENERGY USE REDUCTION - Has the site substantially improved its energy efficiency by implementing changes in production/manufacturing operations? If yes, describe what was done, date initiated and impact on energy use. KEYS TO QUALIFYING: - 1) Changes should be observable or documented. 2) These should be changes with potential to noticeably reduce a site's carbon footprint. 3) Reduction within last 5 years.</p>	<p>3/11/16</p>	<p>Three oil based reciprocating compressors which ran at maximum continuously while in operation were replaced with 3 new high efficiency units with variable speed control which responds to demand on an as needed basis.</p>
<p>3) ENVIRONMENTAL POLICY - Is the site operated under a comprehensive written environmental policy, signed by the current senior officer of the organization addressing more than just compliance? KEYS TO QUALIFYING: - 1) Written document - inspector must see it! 2) Defined and executed by management - ideally signed, but ok if obviously endorsed/promoted. 3) Employees aware of policy - posted or obviously shared at site. 4) Commitment to environmental performance beyond just regulatory/legal compliance.</p>	<p>3/11/16</p>	<p>Facility has an Environmental Policy and employees are made aware of the policy for the site. ISO 9001:2008 Certified. In the process of obtaining ISO-10001.</p>
<p>11) GREEN BUILDING CERTIFICATION - Has the site registered or received certification for any new construction or major building renovation project from a recognized green building organization such as LEED or Green Globes? If yes, describe registered or certified green building construction projects at the site. KEYS TO QUALIFYING: - 1) Must be listed as registered site working toward achieving certification or 2) Actual certification document or award recipient - LEED rating from accredited 3rd party - Green Globes - from EC3 Global. 3) If the answer to this question is yes, the facility will automatically receive a "yes" for the next question on green building implementation.</p>	<p>3/11/16</p>	<p>Replaced two thirds of the toilets with low flow toilets.</p>
<p>20) RENEWABLE ENERGY USE - Does the site use renewable energy sources? If yes, identify the direct source (solar, wind, bio, etc.) or name the CleanPower supplier and characterize the amount. KEYS TO QUALIFYING: - 1) Any installations should be functional. 2) CleanPower purchases should be clearly shown in energy bills. 3) No time limit on renewable installations.</p>	<p>3/11/16</p>	<p>Two large 300 kW solar fields installed in 2012 on Resintech Property. One is jointly owned &amp; used by Compex Corp (located on Commerce Drive behind Resintech) and one provides power exclusively to Resintech and back to the grid. Resintech upgraded the electrical system in the buildings to make best use of the solar panel electricity to further reduce energy usage. Solar field used by resintech has 7 large panels in each row of 12 rows. Resintech has a large flat panel screen monitor in the reception area that has a live feed readout of the electricity being produced and cumulative energy reductions since the initial date of operation.</p>

## RIVER FRONT RECYCLING & AGGREGATE

Site ID: RIVER FRONT RECYCLING & AGGREGATE  
 35402 1301 26TH ST, & HARRISON AVE  
 CAMDEN, NJ 08105

Stewardship Activities	Date Acknowledged	Comments
<p>12) GREEN BUILDING IMPLEMENTATION - Has the site undertaken any projects supportive of green design concepts or does the site incorporate green building design criteria for new construction/renovation projects? If yes, describe projects or provide written policy. KEYS TO QUALIFYING: - 1) Following green building principles. 2) No certification required. 3) Can be small and narrowly focused provided that - obvious or demonstratable environmental benefit - took thought, effort or cost beyond standard practice. 4) Applies to facilities, buildings and grounds not manufacturing, operations, processes or transportation (see question numbers 18 &amp; 19). 5) Automatic if certified (#11 Green Building Certification).</p>	<p>7/18/13</p>	<p>The old lighting system has been upgraded with "Green Lamps" fluorescent lights to conserve energy. The new low-energy "Green Lamps" have been installed throughout the building.</p>

## ROBERT CASTAGNA FARM

Site ID: ROBERT CASTAGNA FARM  
127862 164 RT 73,  
WINSLOW TWP, NJ 08009

Stewardship Activities	Date Acknowledged	Comments
15) WATER USE REDUCTION - Has the site employed a program to substantially reduce or reuse water? If yes, describe. KEYS TO QUALIFYING: - 1) Site should be able to back up reductions with data or demonstrations - water bill or other monitoring - obvious process change observed - goal tracked in EMS and found in annual report. 2) Production adjusted reduction (not from slow business cycle). 3) No credit for drought restriction steps.	11/12/14	A drip irrigation system is used in the hanging basket plants area to conserve water.
16) MATERIAL CONSERVATION - Has the site taken actions to reduce total material usage or disposal? If yes, describe. KEYS TO QUALIFYING: - 1) Site should be able to document type and quantity of materials exchanged/reused/recycled. 2) Exchanges or one-time events must have occurred within one year. 3) Process, product or formulation changes from anytime in the past must exceed current common practice for recognition. 4) Recycling must exceed mandatory requirements - beyond county plan - beyond municipal ordinance. 5) Durable goods and capital investment "life cycles" will not be considered. 6) Combustion of waste or recycling into a fuel will not be recognized.	11/12/14	The farmer recycles and reuses the plastic containers, pots, hanging baskets, and other nursery containers. The farmer recycles pesticide empty containers with Camden County on their hazardous waste collection day.
12) GREEN BUILDING IMPLEMENTATION - Has the site undertaken any projects supportive of green design concepts or does the site incorporate green building design criteria for new construction/renovation projects? If yes, describe projects or provide written policy. KEYS TO QUALIFYING: - 1) Following green building principles. 2) No certification required. 3) Can be small and narrowly focused provided that - obvious or demonstratable environmental benefit - took thought, effort or cost beyond standard practice. 4) Applies to facilities, buildings and grounds not manufacturing, operations, processes or transportation (see question numbers 18 & 19). 5) Automatic if certified (#11 Green Building Certification).	11/12/14	The farmer uses natural light. If needed, fluorescent lighting is used in the greenhouses to conserve energy.

## ROWAN UNIVERSITY

Site ID: ROWAN UNIVERSITY  
9798 40 E LAUREL AVE,  
STRATFORD, NJ 08084

Stewardship Activities	Date Acknowledged	Comments
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<p>14) HAZARDOUS MATERIALS REDUCTION - Has the site implemented a change in operations and/or product formulation resulting in reduction or elimination of hazardous materials used/disposed of at the site? If yes, describe. KEYS TO QUALIFYING: - 1) Applies to hazardous materials. 2) Site should be able to back up reductions with data or demonstrations - manifests - observable process change - goal tracked in EMS and found in annual report. 3) Production adjusted reduction (not from slow business cycle). 4) Reduced risk with same volume or amount can qualify (swap high hazard for low hazard).</p>	<p>11/21/14</p>	<p>They have a mercury free program that covers their thermometers and pressure cuffs. They also recycle their fluorescent tubes and pipette tips.</p>
<p>12) GREEN BUILDING IMPLEMENTATION - Has the site undertaken any projects supportive of green design concepts or does the site incorporate green building design criteria for new construction/renovation projects? If yes, describe projects or provide written policy. KEYS TO QUALIFYING: - 1) Following green building principles. 2) No certification required. 3) Can be small and narrowly focused provided that - obvious or demonstratable environmental benefit - took thought, effort or cost beyond standard practice. 4) Applies to facilities, buildings and grounds not manufacturing, operations, processes or transportation (see question numbers 18 &amp; 19). 5) Automatic if certified (#11 Green Building Certification).</p>	<p>11/21/14</p>	<p>Implemented major energy use reduction methods on the buildings' interiors. Movement triggers lights and fume hoods to stay on or turn off automatically.</p>
<p>3) ENVIRONMENTAL POLICY - Is the site operated under a comprehensive written environmental policy, signed by the current senior officer of the organization addressing more than just compliance? KEYS TO QUALIFYING: - 1) Written document - inspector must see it! 2) Defined and executed by management - ideally signed, but ok if obviously endorsed/promoted. 3) Employees aware of policy - posted or obviously shared at site. 4) Commitment to environmental performance beyond just regulatory/legal compliance.</p>	<p>11/21/14</p>	<p>They have a comprehensive Environmental Policy that covers all affected media on campus ie: Underground Storage Tanks, Air and Water Quality, Pesticide Use, Wetlands preservation, Solid and Hazardous Waste management and source reduction and recycling.</p>
<p>14) HAZARDOUS MATERIALS REDUCTION - Has the site implemented a change in operations and/or product formulation resulting in reduction or elimination of hazardous materials used/disposed of at the site? If yes, describe. KEYS TO QUALIFYING: - 1) Applies to hazardous materials. 2) Site should be able to back up reductions with data or demonstrations - manifests - observable process change - goal tracked in EMS and found in annual report. 3) Production adjusted reduction (not from slow business cycle). 4) Reduced risk with same volume or amount can qualify (swap high hazard for low hazard).</p>	<p>11/2/11</p>	<p>the university has implemented a mercury free program with the thermometers and pressure cuffs. They also recycle their fluorescent tubes and pipette tip boxes.</p>
<p>12) GREEN BUILDING IMPLEMENTATION - Has the site undertaken any projects supportive of green design concepts or does the site incorporate green building design criteria for new construction/renovation projects? If yes, describe projects or provide written policy. KEYS TO QUALIFYING: - 1) Following green building principles. 2) No certification required. 3) Can be small and narrowly focused provided that - obvious or demonstratable environmental benefit - took thought, effort or cost beyond standard practice. 4) Applies to facilities, buildings and grounds not manufacturing, operations, processes or transportation (see question numbers 18 &amp; 19). 5) Automatic if certified (#11 Green Building Certification).</p>	<p>11/2/11</p>	<p>Installed motion sensors on their light fixtures and occupancy sensors for their HVAC system on some newer buildings.</p>

<p>3) ENVIRONMENTAL POLICY - Is the site operated under a comprehensive written environmental policy, signed by the current senior officer of the organization addressing more than just compliance? KEYS TO QUALIFYING: - 1) Written document - inspector must see it! 2) Defined and executed by management - ideally signed, but ok if obviously endorsed/promoted. 3) Employees aware of policy - posted or obviously shared at site. 4) Commitment to environmental performance beyond just regulatory/legal compliance.</p>	<p>11/2/11</p>	<p>UMDNJ has adopted a university wide Environmental Pollution Control Policy that covers all aspects of possible affected media on campuses: underground storage tanks, air &amp; water quality, pesticide use, wetlands preservation, solid and hazardous waste mangement, and source reduction and recycling.</p>
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# SHAPES DELAIR

Site ID: SHAPES DELAIR  
 9877 9000 RIVER RD,  
 PENNSAUKEN, NJ 08110

Stewardship Activities	Date Acknowledged	Comments
15) WATER USE REDUCTION - Has the site employed a program to substantially reduce or reuse water? If yes, describe. KEYS TO QUALIFYING: - 1) Site should be able to back up reductions with data or demonstrations - water bill or other monitoring - obvious process change observed - goal tracked in EMS and found in annual report. 2) Production adjusted reduction (not from slow business cycle). 3) No credit for drought restriction steps.	6/2/08	Part of the site collects stormwater runoff for use in the production process.
16) MATERIAL CONSERVATION - Has the site taken actions to reduce total material usage or disposal? If yes, describe. KEYS TO QUALIFYING: - 1) Site should be able to document type and quantity of materials exchanged/reused/recycled. 2) Exchanges or one-time events must have occurred within one year. 3) Process, product or formulation changes from anytime in the past must exceed current common practice for recognition. 4) Recycling must exceed mandatory requirements - beyond county plan - beyond municipal ordinance. 5) Durable goods and capital investment "life cycles" will not be considered. 6) Combustion of waste or recycling into a fuel will not be recognized.	6/2/08	Sludge cake from the wastewater treatment system is sent to an aluminum production company as a raw material, instead of disposal.
3) ENVIRONMENTAL POLICY - Is the site operated under a comprehensive written environmental policy, signed by the current senior officer of the organization addressing more than just compliance? KEYS TO QUALIFYING: - 1) Written document - inspector must see it! 2) Defined and executed by management - ideally signed, but ok if obviously endorsed/promoted. 3) Employees aware of policy - posted or obviously shared at site. 4) Commitment to environmental performance beyond just regulatory/legal compliance.	6/2/08	9/21/06 policy
4) ENVIRONMENTAL MANAGEMENT SYSTEM - Is the site operated utilizing an Environmental Management System (EMS)? If yes, describe system employed, list any certifications. KEYS TO QUALIFYING: - 1) Must have an Environmental Policy (Yes to Question #3). 2) Site should have a Comprehensive EMS document or plan - more than just compliance, 3) Performance Evaluation - written report - at least annually.	6/2/08	Written EMS. No certifications.
20) RENEWABLE ENERGY USE - Does the site use renewable energy sources? If yes, identify the direct source (solar, wind, bio, etc.) or name the CleanPower supplier and characterize the amount. KEYS TO QUALIFYING: - 1) Any installations should be functional. 2) CleanPower purchases should be clearly shown in energy bills. 3) No time limit on renewable installations.	6/2/08	Solar arrays installed ~ 18 months ago. Also receiving energy from Pennsauken SLF methane gas electricity production facility, built ~ 6 months ago. Approximately 30% of the total energy usage.

## SHARROTT WINERY

Site ID: SHARROTT WINERY  
381018 370 S EGG HARBOR RD,  
WINSLOW, NJ 08037

Stewardship Activities	Date Acknowledged	Comments
14) HAZARDOUS MATERIALS REDUCTION - Has the site implemented a change in operations and/or product formulation resulting in reduction or elimination of hazardous materials used/disposed of at the site? If yes, describe. KEYS TO QUALIFYING: - 1) Applies to hazardous materials. 2) Site should be able to back up reductions with data or demonstrations - manifests - observable process change - goal tracked in EMS and found in annual report. 3) Production adjusted reduction (not from slow business cycle). 4) Reduced risk with same volume or amount can qualify (swap high hazard for low hazard).	5/13/13	The winery uses horse manure instead of chemical fertilizer for their crop.
15) WATER USE REDUCTION - Has the site employed a program to substantially reduce or reuse water? If yes, describe. KEYS TO QUALIFYING: - 1) Site should be able to back up reductions with data or demonstrations - water bill or other monitoring - obvious process change observed - goal tracked in EMS and found in annual report. 2) Production adjusted reduction (not from slow business cycle). 3) No credit for drought restriction steps.	5/13/13	Water use is reduced by using low level difused sprayers.
20) RENEWABLE ENERGY USE - Does the site use renewable energy sources? If yes, identify the direct source (solar, wind, bio, etc.) or name the CleanPower supplier and characterize the amount. KEYS TO QUALIFYING: - 1) Any installations should be functional. 2) CleanPower purchases should be clearly shown in energy bills. 3) No time limit on renewable installations.	5/13/13	Winery has installed solar panels on 35 acres of the property.

## SHOPRITE SUPERMARKET #531

Site ID: SHOPRITE SUPERMARKET #531  
373619 116 WALKER AVE, BLDG B  
BERLIN, NJ 08051

Stewardship Activities	Date Acknowledged	Comments
16) MATERIAL CONSERVATION - Has the site taken actions to reduce total material usage or disposal? If yes, describe. KEYS TO QUALIFYING: - 1) Site should be able to document type and quantity of materials exchanged/reused/recycled. 2) Exchanges or one-time events must have occurred within one year. 3) Process, product or formulation changes from anytime in the past must exceed current common practice for recognition. 4) Recycling must exceed mandatory requirements - beyond county plan - beyond municipal ordinance. 5) Durable goods and capital investment "life cycles" will not be considered. 6) Combustion of waste or recycling into a fuel will not be recognized.	9/5/14	Food waste other than meat is put into grey bins and then fed into the Bio Tec machine. The Bio Tech machine breaks down the food into water, which is then flushed into the septic/waste water sewer. The following excerpt was taken from the website www.biohitech.com, "Eco-Safe Digester® is simple technology that eliminates food waste on-site. Since the digested food waste is converted into grey water it is natural to use the municipal sewer systems to transport that water to wastewater treatment facilities where it will be recovered. There is no waste to store or transport, no solids generated, and no extra handling is required." The solid waste compactor pick up has been substantially reduced since the Bio Tech machine was implemented. The solid waste compactor was getting picked up every Monday and Friday. Thus, less waste being put into the landfills.

# SHOWTIME EXHIBIT BUILDERS INC @ INTERSTATE BUSINESS PK

Site ID: 10458  
SHOWTIME EXHIBIT BUILDERS INC @ INTERSTATE BUSINESS PK  
251 BENIGNO BLVD,  
BELLMAWR, NJ 08031

Stewardship Activities	Date Acknowledged	Comments
16) MATERIAL CONSERVATION - Has the site taken actions to reduce total material usage or disposal? If yes, describe. KEYS TO QUALIFYING: - 1) Site should be able to document type and quantity of materials exchanged/reused/recycled. 2) Exchanges or one-time events must have occurred within one year. 3) Process, product or formulation changes from anytime in the past must exceed current common practice for recognition. 4) Recycling must exceed mandatory requirements - beyond county plan - beyond municipal ordinance. 5) Durable goods and capital investment "life cycles" will not be considered. 6) Combustion of waste or recycling into a fuel will not be recognized.	12/2/09	facility voluntarily collects and recycles some of their waste materials, which would have otherwise just been sent to a solid waste landfill for disposal. - aluminum and steel metal scrap, recycled to scrap yard - wood sawdust, recycled to pig farmers These materials are the wastes and excess from the raw materials they regularly use in their manufacturing operations.

# SOMERDALE BORO WASTEWATER COLL SYSTEM

Site ID: SOMERDALE BORO WASTEWATER COLL SYSTEM  
 121928 105 KENNEDY BLVD,  
 SOMERDALE BORO, NJ 08083

Stewardship Activities	Date Acknowledged	Comments
21) ENVIRONMENTAL ENHANCEMENT PROJECTS - Has the site undertaken an Environmental Enhancement Project that has resulted in the reclamation or improvement of land at the site or within the community? If yes, identify the project and the resulting improvement to the environment. KEYS TO QUALIFYING: - 1) Site should be able to demonstrate project is current/maintained. 2) Project must be completed or underway. 3) Enhancements or mitigation required by permit or settlement action do not qualify.	11/20/17	They sweep more streets than what is required.
10) OUTREACH PROGRAM - Does the site have an outreach program that offers assistance to community leaders, local schools, neighborhood groups, etc. to address, educate and collaborate on environmental issues within the community? If yes, explain program. KEYS TO QUALIFYING: - 1) Must be environmentally educational or beneficial. 2) Must have occurred within past 1 year. 3) Not sales/marketing.	11/20/17	The Green Committee provides compost bins to residents and a vegetable garden at the school.
21) ENVIRONMENTAL ENHANCEMENT PROJECTS - Has the site undertaken an Environmental Enhancement Project that has resulted in the reclamation or improvement of land at the site or within the community? If yes, identify the project and the resulting improvement to the environment. KEYS TO QUALIFYING: - 1) Site should be able to demonstrate project is current/maintained. 2) Project must be completed or underway. 3) Enhancements or mitigation required by permit or settlement action do not qualify.	11/13/14	Conducts street sweeping of local streets in town although no regulatory requirement to do so. Will begin to report quantity remove even though not required
10) OUTREACH PROGRAM - Does the site have an outreach program that offers assistance to community leaders, local schools, neighborhood groups, etc. to address, educate and collaborate on environmental issues within the community? If yes, explain program. KEYS TO QUALIFYING: - 1) Must be environmentally educational or beneficial. 2) Must have occurred within past 1 year. 3) Not sales/marketing.	11/13/14	Established Green Committee; Rain Garden set up at Community Center; Compost Bins provided to residents

# SPRINGDALE FARMS

Site ID: SPRINGDALE FARMS  
 127840 1638 SPRINGDALE RD,  
 CHERRY HILL TWP, NJ 08003

Stewardship Activities	Date Acknowledged	Comments
15) WATER USE REDUCTION - Has the site employed a program to substantially reduce or reuse water? If yes, describe. KEYS TO QUALIFYING: - 1) Site should be able to back up reductions with data or demonstrations - water bill or other monitoring - obvious process change observed - goal tracked in EMS and found in annual report. 2) Production adjusted reduction (not from slow business cycle). 3) No credit for drought restriction steps.	5/13/13	Springdale Farms has installed a drip irrigation to conserve water use.
16) MATERIAL CONSERVATION - Has the site taken actions to reduce total material usage or disposal? If yes, describe. KEYS TO QUALIFYING: - 1) Site should be able to document type and quantity of materials exchanged/reused/recycled. 2) Exchanges or one-time events must have occurred within one year. 3) Process, product or formulation changes from anytime in the past must exceed current common practice for recognition. 4) Recycling must exceed mandatory requirements - beyond county plan - beyond municipal ordinance. 5) Durable goods and capital investment "life cycles" will not be considered. 6) Combustion of waste or recycling into a fuel will not be recognized.	5/13/13	Springdale Farm uses recycle plastic bags at their market.

# STELLA FARMS INC

Site ID: 128538  
 STELLA FARMS INC  
 459 NEW FREEDOM RD,  
 WINSLOW TWP, NJ 08009

Stewardship Activities	Date Acknowledged	Comments
14) HAZARDOUS MATERIALS REDUCTION - Has the site implemented a change in operations and/or product formulation resulting in reduction or elimination of hazardous materials used/disposed of at the site? If yes, describe. KEYS TO QUALIFYING: - 1) Applies to hazardous materials. 2) Site should be able to back up reductions with data or demonstrations - manifests - observable process change - goal tracked in EMS and found in annual report. 3) Production adjusted reduction (not from slow business cycle). 4) Reduced risk with same volume or amount can qualify (swap high hazard for low hazard).	9/24/15	The farm uses Integrated Pest Management (IPM) methods, including controlling weeds mechanically. This reduces the total amount of pesticide applied.
16) MATERIAL CONSERVATION - Has the site taken actions to reduce total material usage or disposal? If yes, describe. KEYS TO QUALIFYING: - 1) Site should be able to document type and quantity of materials exchanged/reused/recycled. 2) Exchanges or one-time events must have occurred within one year. 3) Process, product or formulation changes from anytime in the past must exceed current common practice for recognition. 4) Recycling must exceed mandatory requirements - beyond county plan - beyond municipal ordinance. 5) Durable goods and capital investment "life cycles" will not be considered. 6) Combustion of waste or recycling into a fuel will not be recognized.	9/24/15	This site recycles empty pesticide containers, reducing waste.
12) GREEN BUILDING IMPLEMENTATION - Has the site undertaken any projects supportive of green design concepts or does the site incorporate green building design criteria for new construction/renovation projects? If yes, describe projects or provide written policy. KEYS TO QUALIFYING: - 1) Following green building principles. 2) No certification required. 3) Can be small and narrowly focused provided that - obvious or demonstratable environmental benefit - took thought, effort or cost beyond standard practice. 4) Applies to facilities, buildings and grounds not manufacturing, operations, processes or transportation (see question numbers 18 & 19). 5) Automatic if certified (#11 Green Building Certification).	9/24/15	The business uses high efficiency fluorescent lighting, conserving energy.
16) MATERIAL CONSERVATION - Has the site taken actions to reduce total material usage or disposal? If yes, describe. KEYS TO QUALIFYING: - 1) Site should be able to document type and quantity of materials exchanged/reused/recycled. 2) Exchanges or one-time events must have occurred within one year. 3) Process, product or formulation changes from anytime in the past must exceed current common practice for recognition. 4) Recycling must exceed mandatory requirements - beyond county plan - beyond municipal ordinance. 5) Durable goods and capital investment "life cycles" will not be considered. 6) Combustion of waste or recycling into a fuel will not be recognized.	5/13/13	2/3 of the imperfect tomatoes are either feed to pigs or sent to a local food bank eliminating disposal in the landfill.

## STRATFORD BORO DPW & SEWER AUTH STP

Site ID: STRATFORD BORO DPW & SEWER AUTH STP  
 50969 307 UNION AVE, & LONGWOOD DR  
 STRATFORD, NJ 08084

Stewardship Activities	Date Acknowledged	Comments
12) GREEN BUILDING IMPLEMENTATION - Has the site undertaken any projects supportive of green design concepts or does the site incorporate green building design criteria for new construction/renovation projects? If yes, describe projects or provide written policy. KEYS TO QUALIFYING: - 1) Following green building principles. 2) No certification required. 3) Can be small and narrowly focused provided that - obvious or demonstratable environmental benefit - took thought, effort or cost beyond standard practice. 4) Applies to facilities, buildings and grounds not manufacturing, operations, processes or transportation (see question numbers 18 & 19). 5) Automatic if certified (#11 Green Building Certification).	4/10/13	Stratford Borough has updated and upgraded its internal lighting system (replacing 40 yr. old fixtures) with new high efficiency, low wattage fixtures and bulbs in the Municipal Building and in the Public Works Building.
18) PROCESS/OPERATIONS ENERGY USE REDUCTION - Has the site substantially improved its energy efficiency by implementing changes in production/manufacturing operations? If yes, describe what was done, date initiated and impact on energy use. KEYS TO QUALIFYING: - 1) Changes should be observable or documented. 2) These should be changes with potential to noticeably reduce a site's carbon footprint. 3) Reduction within last 5 years.	9/16/10	Yes. "Soft start" electrical controls installed on two pumping stations (PS), PS #1 in the summer of 2007 & PS #2 in the summer of 2008. Changing to these controls reduces electricity usage at the stations.

## SYCAMORE RIDGE APARTMENTS

Site ID: SYCAMORE RIDGE APARTMENTS  
 9951 3731 HERBERT AVE,  
 PENNSAUKEN, NJ 08109

Stewardship Activities	Date Acknowledged	Comments
15) WATER USE REDUCTION - Has the site employed a program to substantially reduce or reuse water? If yes, describe. KEYS TO QUALIFYING: - 1) Site should be able to back up reductions with data or demonstrations - water bill or other monitoring - obvious process change observed - goal tracked in EMS and found in annual report. 2) Production adjusted reduction (not from slow business cycle). 3) No credit for drought restriction steps.	9/6/13	Rain sensors were placed on all well pumps in addition to timers that normally trigger sprinklers to go off. If there is moisture in the air, the sensors keep the sprinklers from going on. The usage appears to be reduced from 2011 to 2012.

## TAB PAPER RECYCLING INC

Site ID: TAB PAPER RECYCLING INC  
151067 341 COOPER RD,  
WEST BERLIN, NJ 08091

Stewardship Activities	Date Acknowledged	Comments
12) GREEN BUILDING IMPLEMENTATION - Has the site undertaken any projects supportive of green design concepts or does the site incorporate green building design criteria for new construction/renovation projects? If yes, describe projects or provide written policy. KEYS TO QUALIFYING: - 1) Following green building principles. 2) No certification required. 3) Can be small and narrowly focused provided that - obvious or demonstratable environmental benefit - took thought, effort or cost beyond standard practice. 4) Applies to facilities, buildings and grounds not manufacturing, operations, processes or transportation (see question numbers 18 & 19). 5) Automatic if certified (#11 Green Building Certification).	6/6/16	Facility installed 24 LED flood lights on outside of building replacing their previous low efficiency sodium vapor lamps. The LED lighting is roughly 60% more efficient than the sodium vapor lamps.

## TAYLOR MADE CUSTOM CABINETRY

Site ID: TAYLOR MADE CUSTOM CABINETRY  
605735 735 CENTRAL HWY, STE 200  
PENNSAUKEN, NJ 08109

Stewardship Activities	Date Acknowledged	Comments
12) GREEN BUILDING IMPLEMENTATION - Has the site undertaken any projects supportive of green design concepts or does the site incorporate green building design criteria for new construction/renovation projects? If yes, describe projects or provide written policy. KEYS TO QUALIFYING: - 1) Following green building principles. 2) No certification required. 3) Can be small and narrowly focused provided that - obvious or demonstratable environmental benefit - took thought, effort or cost beyond standard practice. 4) Applies to facilities, buildings and grounds not manufacturing, operations, processes or transportation (see question numbers 18 & 19). 5) Automatic if certified (#11 Green Building Certification).	6/22/18	Facility conducted a lighting replacement project for the entire production area. All fluorescent lighting fixtures were replaced with low-energy, high-efficiency LED lighting fixtures.
17) EMPLOYEE TRIP REDUCTION - Has the site implemented a successful employee trip reduction program? If yes, describe program and results or participation. KEYS TO QUALIFYING: - 1) Site should be able to show - policy or program summary/rules - records of participation or trip reduction.	6/22/18	Facility employs an employee trip reduction program which allows for telecommuting and flexible work schedules.

## THANKS FOR BEING GREEN

Site ID: THANKS FOR BEING GREEN  
463848 5070 CENTRAL HWY, STE B  
PENNSAUKEN, NJ 08109

Stewardship Activities	Date Acknowledged	Comments
<p>19) TRANSPORTATION ENERGY USE REDUCTION - Excluding employee trip reduction, has the site substantially improved its energy efficiency by implementing changes in the transportation utilized? If yes, describe what was done, date initiated and impact on energy use. KEYS TO QUALIFYING: - 1) Changes should be observable or documented. 2) These should be changes with potential to noticeably reduce a site's carbon footprint. 3) Reduction within last 5 years.</p>	6/8/15	Consumer electronic pickups and employee locations are coordinated to minimize travel.
<p>12) GREEN BUILDING IMPLEMENTATION - Has the site undertaken any projects supportive of green design concepts or does the site incorporate green building design criteria for new construction/renovation projects? If yes, describe projects or provide written policy. KEYS TO QUALIFYING: - 1) Following green building principles. 2) No certification required. 3) Can be small and narrowly focused provided that - obvious or demonstratable environmental benefit - took thought, effort or cost beyond standard practice. 4) Applies to facilities, buildings and grounds not manufacturing, operations, processes or transportation (see question numbers 18 &amp; 19). 5) Automatic if certified (#11 Green Building Certification).</p>	6/8/15	The facility warehouse has skylights, reducing the need for lighting. The facility also installed zone lighting, so only lights in areas where work is being performed are turned on. The facility also installed motion detecting switches in the bathroom, so lights are not left on by mistake.
<p>10) OUTREACH PROGRAM - Does the site have an outreach program that offers assistance to community leaders, local schools, neighborhood groups, etc. to address, educate and collaborate on environmental issues within the community? If yes, explain program. KEYS TO QUALIFYING: - 1) Must be environmentally educational or beneficial. 2) Must have occurred within past 1 year. 3) Not sales/marketing.</p>	6/8/15	The facility communicates with other businesses and schools to discuss improving their electronic recycling, even if they don't contract with Thanks for Being Green. Thanks for Being Green recently partnered with Cherry Hill East High School to hold a collection event and educate on the importance of electronic recycling:
<p>3) ENVIRONMENTAL POLICY - Is the site operated under a comprehensive written environmental policy, signed by the current senior officer of the organization addressing more than just compliance? KEYS TO QUALIFYING: - 1) Written document - inspector must see it! 2) Defined and executed by management - ideally signed, but ok if obviously endorsed/promoted. 3) Employees aware of policy - posted or obviously shared at site. 4) Commitment to environmental performance beyond just regulatory/legal compliance.</p>	6/8/15	The company has a one page Environmental Policy.
<p>4) ENVIRONMENTAL MANAGEMENT SYSTEM - Is the site operated utilizing an Environmental Management System (EMS)? If yes, describe system employed, list any certifications. KEYS TO QUALIFYING: - 1) Must have an Environmental Policy (Yes to Question #3). 2) Site should have a Comprehensive EMS document or plan - more than just compliance, 3) Performance Evaluation - written report - at least annually.</p>	6/8/15	The company has an Environmental Management System.
<p>8) VENDOR/SUPPLY CHAIN REQUIREMENTS - Does the site require that businesses in their supply chain subscribe to environmentally sound business practices? If yes, explain method i.e. contract with vendors. KEYS TO QUALIFYING: - 1) Written policy agreement with vendors. 2) Specify environmental criteria for vendors. 3) Establish a vendor auditing system - how do they know what suppliers are doing?</p>	6/8/15	The facility signed a contract with Coverall Health-Based Cleaning System. They only use environmentally friendly cleaning supplies / systems. As part of their R2 certification the facility must audit our downstream vendors to ensure they are handling the product in an environmentally sound manner.

# US VISION

Site ID: US VISION  
 201688 10 HARMON DR,  
 BLACKWOOD, NJ 08012

Stewardship Activities	Date Acknowledged	Comments
<p>15) WATER USE REDUCTION - Has the site employed a program to substantially reduce or reuse water? If yes, describe. KEYS TO QUALIFYING: - 1) Site should be able to back up reductions with data or demonstrations - water bill or other monitoring - obvious process change observed - goal tracked in EMS and found in annual report. 2) Production adjusted reduction (not from slow business cycle). 3) No credit for drought restriction steps.</p>	<p>8/7/15</p>	<p>U.S. Vision has upgraded much of their equipment in Surfacing, resulting in a reduction of water usage. U.S. Vision has also installed water reducing nozzles and automatic water turn on valves in their bathrooms in order to minimize water consumption.</p>
<p>16) MATERIAL CONSERVATION - Has the site taken actions to reduce total material usage or disposal? If yes, describe. KEYS TO QUALIFYING: - 1) Site should be able to document type and quantity of materials exchanged/reused/recycled. 2) Exchanges or one-time events must have occurred within one year. 3) Process, product or formulation changes from anytime in the past must exceed current common practice for recognition. 4) Recycling must exceed mandatory requirements - beyond county plan - beyond municipal ordinance. 5) Durable goods and capital investment "life cycles" will not be considered. 6) Combustion of waste or recycling into a fuel will not be recognized.</p>	<p>8/7/15</p>	<p>U.S. Vision strives to recycle and reduce waste in their facilities as often as possible. In 2014, the company recycled approximately 19 tons of materials including: leaves, office paper, non-ferrous metal, light iron, wood and used oil. Refer to the attached recycling report in the NJEMS attachments list for further details.</p>
<p>7) ENVIRONMENTAL PURCHASING POLICY- Has the site implemented an "Environmental Purchasing Policy" resulting in the purchase of products and office supplies that are recognized as environmentally responsible? If yes, describe. KEYS TO QUALIFYING: - 1) Site must provide one of the following - a written policy - documentation of preferred products purchased and presence of substantial environmentally preferred products on-site. 2) In all cases environmental aspect should be obvious or easily explained by site rep.</p>	<p>8/7/15</p>	<p>Where possible, U.S. Vision purchases products and office supplies that are recognized as environmentally responsible.</p>

# VOORHEES TWP SEWER AUTH

Site ID: VOORHEES TWP SEWER AUTH  
 60549 2400 VOORHEES TOWN CENTER , GREEN RIDGE RD  
 VOORHEES TWP, NJ 08043

Stewardship Activities	Date Acknowledged	Comments
18) PROCESS/OPERATIONS ENERGY USE REDUCTION - Has the site substantially improved its energy efficiency by implementing changes in production/manufacturing operations? If yes, describe what was done, date initiated and impact on energy use. KEYS TO QUALIFYING: - 1) Changes should be observable or documented. 2) These should be changes with potential to noticeably reduce a site's carbon footprint. 3) Reduction within last 5 years.	5/1/13	All of the traffic lights in Voorhees have been changed from incandescent to LED lights.
12) GREEN BUILDING IMPLEMENTATION - Has the site undertaken any projects supportive of green design concepts or does the site incorporate green building design criteria for new construction/renovation projects? If yes, describe projects or provide written policy. KEYS TO QUALIFYING: - 1) Following green building principles. 2) No certification required. 3) Can be small and narrowly focused provided that - obvious or demonstratable environmental benefit - took thought, effort or cost beyond standard practice. 4) Applies to facilities, buildings and grounds not manufacturing, operations, processes or transportation (see question numbers 18 & 19). 5) Automatic if certified (#11 Green Building Certification).	5/1/13	The new Voorhees Township Town Hall has all new high efficiency lighting and motions sensors located throughout the entire building.

**WASTEQUIP MFG CO**

Site ID: WASTEQUIP MFG CO  
 14079 1031 HICKSTOWN RD, & ERIAL RD  
 ERIAL, NJ 08081

Stewardship Activities	Date Acknowledged	Comments
<p>16) MATERIAL CONSERVATION - Has the site taken actions to reduce total material usage or disposal? If yes, describe. KEYS TO QUALIFYING: - 1) Site should be able to document type and quantity of materials exchanged/reused/recycled. 2) Exchanges or one-time events must have occurred within one year. 3) Process, product or formulation changes from anytime in the past must exceed current common practice for recognition. 4) Recycling must exceed mandatory requirements - beyond county plan - beyond municipal ordinance. 5) Durable goods and capital investment "life cycles" will not be considered. 6) Combustion of waste or recycling into a fuel will not be recognized.</p>	<p>2/25/15</p>	<p>Facility's used grit from the one shot blast booth and baghouse is collected for offsite recycling at scrapyards along with all their other metal waste.</p>
<p>16) MATERIAL CONSERVATION - Has the site taken actions to reduce total material usage or disposal? If yes, describe. KEYS TO QUALIFYING: - 1) Site should be able to document type and quantity of materials exchanged/reused/recycled. 2) Exchanges or one-time events must have occurred within one year. 3) Process, product or formulation changes from anytime in the past must exceed current common practice for recognition. 4) Recycling must exceed mandatory requirements - beyond county plan - beyond municipal ordinance. 5) Durable goods and capital investment "life cycles" will not be considered. 6) Combustion of waste or recycling into a fuel will not be recognized.</p>	<p>4/8/11</p>	<p>Facility's used grit is collected for offsite recycling at scrapyard(s), along with all their other metal waste.</p>

# WATERFORD TWP DPW

Site ID: WATERFORD TWP DPW  
 126706 2131 AUBURN AVE,  
 WATERFORD TWP, NJ 08004

Stewardship Activities	Date Acknowledged	Comments
14) HAZARDOUS MATERIALS REDUCTION - Has the site implemented a change in operations and/or product formulation resulting in reduction or elimination of hazardous materials used/disposed of at the site? If yes, describe. KEYS TO QUALIFYING: - 1) Applies to hazardous materials. 2) Site should be able to back up reductions with data or demonstrations - manifests - observable process change - goal tracked in EMS and found in annual report. 3) Production adjusted reduction (not from slow business cycle). 4) Reduced risk with same volume or amount can qualify (swap high hazard for low hazard).	3/30/16	used waste oil from residents is put into permanent holding tanks and used to heat the garage in the winter
15) WATER USE REDUCTION - Has the site employed a program to substantially reduce or reuse water? If yes, describe. KEYS TO QUALIFYING: - 1) Site should be able to back up reductions with data or demonstrations - water bill or other monitoring - obvious process change observed - goal tracked in EMS and found in annual report. 2) Production adjusted reduction (not from slow business cycle). 3) No credit for drought restriction steps.	3/30/16	vehicle wash system recycles water onsite, through filtration established through reuse
12) GREEN BUILDING IMPLEMENTATION - Has the site undertaken any projects supportive of green design concepts or does the site incorporate green building design criteria for new construction/renovation projects? If yes, describe projects or provide written policy. KEYS TO QUALIFYING: - 1) Following green building principles. 2) No certification required. 3) Can be small and narrowly focused provided that - obvious or demonstratable environmental benefit - took thought, effort or cost beyond standard practice. 4) Applies to facilities, buildings and grounds not manufacturing, operations, processes or transportation (see question numbers 18 & 19). 5) Automatic if certified (#11 Green Building Certification).	2/21/13	Waterford Township upgraded its light bulbs to high efficiency/low wattage in the Municipal Building. Waterford Township Department of Public Works installed motion sensors in the office and sign room workshop.

# WILLIAM J JONES & SON INC

Site ID: WILLIAM J JONES & SON INC  
10335 230 238 LIBERTY ST,  
CAMDEN, NJ 08104

Stewardship Activities	Date Acknowledged	Comments
15) WATER USE REDUCTION - Has the site employed a program to substantially reduce or reuse water? If yes, describe. KEYS TO QUALIFYING: - 1) Site should be able to back up reductions with data or demonstrations - water bill or other monitoring - obvious process change observed - goal tracked in EMS and found in annual report. 2) Production adjusted reduction (not from slow business cycle). 3) No credit for drought restriction steps.	7/11/17	Facility reuses exterior drum wash water. After a period of time, this water is filtered and then is sent over to be used as interior drum wash water.

# WINSLOW TWP MUNICIPAL BUILDING COMPLEX

Site ID: WINSLOW TWP MUNICIPAL BUILDING COMPLEX  
 13058 125 RT 73,  
 BRADDOCK, NJ 080379422

Stewardship Activities	Date Acknowledged	Comments
19) TRANSPORTATION ENERGY USE REDUCTION - Excluding employee trip reduction, has the site substantially improved its energy efficiency by implementing changes in the transportation utilized? If yes, describe what was done, date initiated and impact on energy use. KEYS TO QUALIFYING: - 1) Changes should be observable or documented. 2) These should be changes with potential to noticeably reduce a site's carbon footprint. 3) Reduction within last 5 years.	3/18/14	purchase of hybrid vehicles for town fleet
12) GREEN BUILDING IMPLEMENTATION - Has the site undertaken any projects supportive of green design concepts or does the site incorporate green building design criteria for new construction/renovation projects? If yes, describe projects or provide written policy. KEYS TO QUALIFYING: - 1) Following green building principles. 2) No certification required. 3) Can be small and narrowly focused provided that - obvious or demonstratable environmental benefit - took thought, effort or cost beyond standard practice. 4) Applies to facilities, buildings and grounds not manufacturing, operations, processes or transportation (see question numbers 18 & 19). 5) Automatic if certified (#11 Green Building Certification).	3/18/14	motion sensors installed for lighting shutdown/energy saving, new energy efficient lighting and HVAC ,replacing older lighting/heating systems.
21) ENVIRONMENTAL ENHANCEMENT PROJECTS - Has the site undertaken an Environmental Enhancement Project that has resulted in the reclamation or improvement of land at the site or within the community? If yes, identify the project and the resulting improvement to the environment. KEYS TO QUALIFYING: - 1) Site should be able to demonstrate project is current/maintained. 2) Project must be completed or underway. 3) Enhancements or mitigation required by permit or settlement action do not qualify.	3/18/14	Street sweeping over 100 miles of streets, 3 times a year, removing pollutants from the streets, although not required by permit. Gifting of land to Wharton State Park
22) INNOVATIVE PROGRAM - Has the site adopted/ developed any innovative programs not captured in other checklist questions that improve/reduce the site's environmental impact and promotes environmental excellence within its organization? If yes, describe initiative. KEYS TO QUALIFYING: - 1) Any voluntary activity or program that results in a benefit to the environment but does not easily qualify for recognition under the previous categories.	3/18/14	Winslow Township is a Sustainable Jersey community and has received the Bronze level certification.
20) RENEWABLE ENERGY USE - Does the site use renewable energy sources? If yes, identify the direct source (solar, wind, bio, etc.) or name the CleanPower supplier and characterize the amount. KEYS TO QUALIFYING: - 1) Any installations should be functional. 2) CleanPower purchases should be clearly shown in energy bills. 3) No time limit on renewable installations.	3/18/14	solar panels for senior center, accounting for 80% of energy use at center

## WOODCREST COUNTRY CLUB

Site ID: WOODCREST COUNTRY CLUB  
 57850 300 EVESHAM RD,  
 CHERRY HILL, NJ 08034

Stewardship Activities	Date Acknowledged	Comments
20) RENEWABLE ENERGY USE - Does the site use renewable energy sources? If yes, identify the direct source (solar, wind, bio, etc.) or name the CleanPower supplier and characterize the amount. KEYS TO QUALIFYING: - 1) Any installations should be functional. 2) CleanPower purchases should be clearly shown in energy bills. 3) No time limit on renewable installations.	9/7/12	Solar Panels in place for outside lighting at course

## WOODLYNNE BORO

Site ID: WOODLYNNE BORO  
 42815 200 COOPER AVE,  
 WOODLYNNE, NJ 081070000

Stewardship Activities	Date Acknowledged	Comments
12) GREEN BUILDING IMPLEMENTATION - Has the site undertaken any projects supportive of green design concepts or does the site incorporate green building design criteria for new construction/renovation projects? If yes, describe projects or provide written policy. KEYS TO QUALIFYING: - 1) Following green building principles. 2) No certification required. 3) Can be small and narrowly focused provided that - obvious or demonstratable environmental benefit - took thought, effort or cost beyond standard practice. 4) Applies to facilities, buildings and grounds not manufacturing, operations, processes or transportation (see question numbers 18 & 19). 5) Automatic if certified (#11 Green Building Certification).	1/10/13	Woodlynne Borough has replaced all of the old light bulbs with low wattage, high efficiency bulbs and added motion sensors in the municipal building and in the DPW Building. Two new high efficiency AC units were installed in the Municipal Building .

**7 CEDAR LANE**

Site ID: 7 CEDAR LANE  
121940 7 CEDAR LN,  
CAPE MAY COURT HOUSE, NJ 08210

Stewardship Activities	Date Acknowledged	Comments
16) MATERIAL CONSERVATION - Has the site taken actions to reduce total material usage or disposal? If yes, describe. KEYS TO QUALIFYING: - 1) Site should be able to document type and quantity of materials exchanged/reused/recycled. 2) Exchanges or one-time events must have occurred within one year. 3) Process, product or formulation changes from anytime in the past must exceed current common practice for recognition. 4) Recycling must exceed mandatory requirements - beyond county plan - beyond municipal ordinance. 5) Durable goods and capital investment "life cycles" will not be considered. 6) Combustion of waste or recycling into a fuel will not be recognized.	10/13/15	Keeps all State required records electronically to reduce paper consumption.
20) RENEWABLE ENERGY USE - Does the site use renewable energy sources? If yes, identify the direct source (solar, wind, bio, etc.) or name the CleanPower supplier and characterize the amount. KEYS TO QUALIFYING: - 1) Any installations should be functional. 2) CleanPower purchases should be clearly shown in energy bills. 3) No time limit on renewable installations.	10/13/15	Installed solar panels, providing 8800 kilowatts of solar energy to support business functions.

**ALTERNATIVE EXTERMINATING INC**

Site ID: ALTERNATIVE EXTERMINATING INC  
106454 132 DELSEA DR, AKA RT 47  
CAPE MAY COURT HOUSE, NJ 08210

Stewardship Activities	Date Acknowledged	Comments
14) HAZARDOUS MATERIALS REDUCTION - Has the site implemented a change in operations and/or product formulation resulting in reduction or elimination of hazardous materials used/disposed of at the site? If yes, describe. KEYS TO QUALIFYING: - 1) Applies to hazardous materials. 2) Site should be able to back up reductions with data or demonstrations - manifests - observable process change - goal tracked in EMS and found in annual report. 3) Production adjusted reduction (not from slow business cycle). 4) Reduced risk with same volume or amount can qualify (swap high hazard for low hazard).	10/27/15	Alternative offers a "green" pesticide control program, where they use pesticides with EPA designated minimum-risk, exempt active ingredients, such as castor oil, in place of synthetic pesticides. Further, they use integrated pest management (IPM) techniques to reduce pesticide application. These include exclusion, cleaning, installing screens, and the use of steel wool. Instead of performing a pesticide application for fleas, they first vacuum, to see if that will resolve the problem. These practices include outreach to customers, explaining the reasoning behind these techniques and how they are effective. This reduces the application of chemical (hazardous) pesticides, reducing potential exposure to people and the environment.

## AVALAWN CARE

Site ID: AVALAWN CARE  
550912 46 BROOKS AVE,  
CAPE MAY COURT HOUSE, NJ 08210

Stewardship Activities	Date Acknowledged	Comments
15) WATER USE REDUCTION - Has the site employed a program to substantially reduce or reuse water? If yes, describe. KEYS TO QUALIFYING: - 1) Site should be able to back up reductions with data or demonstrations - water bill or other monitoring - obvious process change observed - goal tracked in EMS and found in annual report. 2) Production adjusted reduction (not from slow business cycle). 3) No credit for drought restriction steps.	6/17/16	This business will not install landscape irrigation timers without rain gauges, to prevent irrigation when weather conditions render irrigation unnecessary. They advise customers to monitor weather conditions to prevent unnecessary irrigation and water waste.
12) GREEN BUILDING IMPLEMENTATION - Has the site undertaken any projects supportive of green design concepts or does the site incorporate green building design criteria for new construction/renovation projects? If yes, describe projects or provide written policy. KEYS TO QUALIFYING: - 1) Following green building principles. 2) No certification required. 3) Can be small and narrowly focused provided that - obvious or demonstratable environmental benefit - took thought, effort or cost beyond standard practice. 4) Applies to facilities, buildings and grounds not manufacturing, operations, processes or transportation (see question numbers 18 & 19). 5) Automatic if certified (#11 Green Building Certification).	6/17/16	The shop utilizes natural light through a sun roof, reducing the business' energy consumption. Additionally, the business has a tankless water heater. The water heater turns on only when hot water is called for, rather than continuously running and keeping all water hot. This further reduces energy consumption.

## AVALON BORO MUNICIPAL BUILDING

Site ID: AVALON BORO MUNICIPAL BUILDING  
49307 3100 DUNE DR,  
AVALON, NJ 08210

Stewardship Activities	Date Acknowledged	Comments
15) WATER USE REDUCTION - Has the site employed a program to substantially reduce or reuse water? If yes, describe. KEYS TO QUALIFYING: - 1) Site should be able to back up reductions with data or demonstrations - water bill or other monitoring - obvious process change observed - goal tracked in EMS and found in annual report. 2) Production adjusted reduction (not from slow business cycle). 3) No credit for drought restriction steps.	9/12/18	After a study on irrigation in green areas owned by the Township was conducted, Avalon now uses a smart irrigation system that uses sensors to determine humidity, wind, and temperature which will determine the correct time to irrigate using the most efficient methods to lower evapotranspiration.
18) PROCESS/OPERATIONS ENERGY USE REDUCTION - Has the site substantially improved its energy efficiency by implementing changes in production/manufacturing operations? If yes, describe what was done, date initiated and impact on energy use. KEYS TO QUALIFYING: - 1) Changes should be observable or documented. 2) These should be changes with potential to noticeably reduce a site's carbon footprint. 3) Reduction within last 5 years.	9/12/18	Changed over heating systems to gas powered radiant heat in municipal buildings and school.

<p>16) MATERIAL CONSERVATION - Has the site taken actions to reduce total material usage or disposal? If yes, describe. KEYS TO QUALIFYING: - 1) Site should be able to document type and quantity of materials exchanged/reused/recycled. 2) Exchanges or one-time events must have occurred within one year. 3) Process, product or formulation changes from anytime in the past must exceed current common practice for recognition. 4) Recycling must exceed mandatory requirements - beyond county plan - beyond municipal ordinance. 5) Durable goods and capital investment "life cycles" will not be considered. 6) Combustion of waste or recycling into a fuel will not be recognized.</p>	<p>9/12/18</p>	<p>Avalon has an aggressive recycling initiative, including the implementation of recycling depots where they accept additional items beyond what is required to include rigid plastics, e-waste, and metal.</p>
<p>19) TRANSPORTATION ENERGY USE REDUCTION - Excluding employee trip reduction, has the site substantially improved its energy efficiency by implementing changes in the transportation utilized? If yes, describe what was done, date initiated and impact on energy use. KEYS TO QUALIFYING: - 1) Changes should be observable or documented. 2) These should be changes with potential to noticeably reduce a site's carbon footprint. 3) Reduction within last 5 years.</p>	<p>9/12/18</p>	<p>Installed electric vehicle charging stations in Avalon.</p>
<p>12) GREEN BUILDING IMPLEMENTATION - Has the site undertaken any projects supportive of green design concepts or does the site incorporate green building design criteria for new construction/renovation projects? If yes, describe projects or provide written policy. KEYS TO QUALIFYING: - 1) Following green building principles. 2) No certification required. 3) Can be small and narrowly focused provided that - obvious or demonstratable environmental benefit - took thought, effort or cost beyond standard practice. 4) Applies to facilities, buildings and grounds not manufacturing, operations, processes or transportation (see question numbers 18 &amp; 19). 5) Automatic if certified (#11 Green Building Certification).</p>	<p>9/12/18</p>	<p>Converted all lighting to LEDs in all municipally owned buildings.</p>
<p>21) ENVIRONMENTAL ENHANCEMENT PROJECTS - Has the site undertaken an Environmental Enhancement Project that has resulted in the reclamation or improvement of land at the site or within the community? If yes, identify the project and the resulting improvement to the environment. KEYS TO QUALIFYING: - 1) Site should be able to demonstrate project is current/maintained. 2) Project must be completed or underway. 3) Enhancements or mitigation required by permit or settlement action do not qualify.</p>	<p>9/12/18</p>	<p>Dune grass plantings are conducted every year, beach cleanups are conducted 2x/ year.</p>
<p>22) INNOVATIVE PROGRAM - Has the site adopted/ developed any innovative programs not captured in other checklist questions that improve/reduce the site's environmental impact and promotes environmental excellence within its organization? If yes, describe initiative. KEYS TO QUALIFYING: - 1) Any voluntary activity or program that results in a benefit to the environment but does not easily qualify for recognition under the previous categories.</p>	<p>9/12/18</p>	<p>In collaboration with the Wetlands Institute, Avalon implemented a terrapin protection project along highways and a monarch butterfly project in an area of open space in Avalon.</p>
<p>3) ENVIRONMENTAL POLICY - Is the site operated under a comprehensive written environmental policy, signed by the current senior officer of the organization addressing more than just compliance? KEYS TO QUALIFYING: - 1) Written document - inspector must see it! 2) Defined and executed by management - ideally signed, but ok if obviously endorsed/promoted. 3) Employees aware of policy - posted or obviously shared at site. 4) Commitment to environmental performance beyond just regulatory/legal compliance.</p>	<p>9/12/18</p>	<p>The town has recently adopted an ordinance to eliminate the use of plastic bags, straws and cups from all businesses in Avalon.</p>

<p>23) EPA VOLUNTARY PROGRAMS - Is the site participating in an EPA sponsored voluntary program? If yes, include the applicable EPA program(s). KEYS TO QUALIFYING: - 1) Site should be able to clearly identify any formal EPA program and describe their participation.</p>	<p>9/12/18</p>	<p>Sustainable New Jersey 2017, recieved bronze certification</p>
<p>15) WATER USE REDUCTION - Has the site employed a program to substantially reduce or reuse water? If yes, describe. KEYS TO QUALIFYING: - 1) Site should be able to back up reductions with data or demonstrations - water bill or other monitoring - obvious process change observed - goal tracked in EMS and found in annual report. 2) Production adjusted reduction (not from slow business cycle). 3) No credit for drought restriction steps.</p>	<p>8/24/15</p>	<p>Conducted a study on irrigation for green areas owned by township and now use a "smart" irrigation system, that employs sensors to determine the humidity, wind, temperature which determines the correct time to irrigate. The irrigation systems are lower to the ground to avoid evapotransporative loss and the droplets are bigger so as not to be carried away by the wind.</p>
<p>18) PROCESS/OPERATIONS ENERGY USE REDUCTION - Has the site substantially improved its energy efficiency by implementing changes in production/manufacturing operations? If yes, describe what was done, date initiated and impact on energy use. KEYS TO QUALIFYING: - 1) Changes should be observable or documented. 2) These should be changes with potential to noticeably reduce a site's carbon footprint. 3) Reduction within last 5 years.</p>	<p>8/24/15</p>	<p>Changed over heating system in municipal buildings and school from propane to gas powered radiant heat which uses reflectors and is more efficient. Also have implemented a recycling program that includes rigid plastics, e-waste and metal, which goes beyond the required recycling items.</p>
<p>12) GREEN BUILDING IMPLEMENTATION - Has the site undertaken any projects supportive of green design concepts or does the site incorporate green building design criteria for new construction/renovation projects? If yes, describe projects or provide written policy. KEYS TO QUALIFYING: - 1) Following green building principles. 2) No certification required. 3) Can be small and narrowly focused provided that - obvious or demonstratable environmental benefit - took thought, effort or cost beyond standard practice. 4) Applies to facilities, buildings and grounds not manufacturing, operations, processes or transportation (see question numbers 18 &amp; 19). 5) Automatic if certified (#11 Green Building Certification).</p>	<p>8/24/15</p>	<p>Lighting changes to LED lights in municipal buildings and city hall.</p>
<p>21) ENVIRONMENTAL ENHANCEMENT PROJECTS - Has the site undertaken an Environmental Enhancement Project that has resulted in the reclamation or improvement of land at the site or within the community? If yes, identify the project and the resulting improvement to the environment. KEYS TO QUALIFYING: - 1) Site should be able to demonstrate project is current/maintained. 2) Project must be completed or underway. 3) Enhancements or mitigation required by permit or settlement action do not qualify.</p>	<p>8/24/15</p>	<p>Dune grass plantings practices noted in 2012 are continued.</p>
<p>12) GREEN BUILDING IMPLEMENTATION - Has the site undertaken any projects supportive of green design concepts or does the site incorporate green building design criteria for new construction/renovation projects? If yes, describe projects or provide written policy. KEYS TO QUALIFYING: - 1) Following green building principles. 2) No certification required. 3) Can be small and narrowly focused provided that - obvious or demonstratable environmental benefit - took thought, effort or cost beyond standard practice. 4) Applies to facilities, buildings and grounds not manufacturing, operations, processes or transportation (see question numbers 18 &amp; 19). 5) Automatic if certified (#11 Green Building Certification).</p>	<p>8/22/12</p>	<p>Avalon has installed higher efficiency light bulbs and added motion sensors for the lighting in the Public Works Building.</p>

<p>21) ENVIRONMENTAL ENHANCEMENT PROJECTS  - Has the site undertaken an Environmental Enhancement Project that has resulted in the reclamation or improvement of land at the site or within the community? If yes, identify the project and the resulting improvement to the environment. KEYS TO QUALIFYING: - 1) Site should be able to demonstrate project is current/maintained. 2) Project must be completed or underway. 3) Enhancements or mitigation required by permit or settlement action do not qualify.</p>	<p>8/22/12</p>	<p>Avalon Borough implemented a Dune Vegetation Management Plan in 2010 and has continued management of the dunes in their community with ongoing dune maintenance projects, (i.e. planting of dune grasses, removal of black pines).</p>
<p>21) ENVIRONMENTAL ENHANCEMENT PROJECTS  - Has the site undertaken an Environmental Enhancement Project that has resulted in the reclamation or improvement of land at the site or within the community? If yes, identify the project and the resulting improvement to the environment. KEYS TO QUALIFYING: - 1) Site should be able to demonstrate project is current/maintained. 2) Project must be completed or underway. 3) Enhancements or mitigation required by permit or settlement action do not qualify.</p>	<p>12/21/10</p>	<p>Avalon Borough Environmental Commission oversaw the development and implementation of the Dune Vegetation Management Plan. In 2010, a Pilot Project test area at 74th Street was initiated to reestablish native dune vegetation and remove Japanese Black pine from the sensitive coastal ecosystem. Dune Vegetation Management Plan <a href="http://www.avalonboro.org/news/dune-vegetation-plan/Website%2012_16_09%20Dune%20Veg%20Mgmt%20Plan.pdf">http://www.avalonboro.org/news/dune-vegetation-plan/Website%2012_16_09%20Dune%20Veg%20Mgmt%20Plan.pdf</a></p>

## BEACHCOMBER CAMPING RESORT

Site ID: BEACHCOMBER CAMPING RESORT  
38037 462 SEASHORE RD,  
LOWER TWP, NJ 08204

Stewardship Activities	Date Acknowledged	Comments
<p>20) RENEWABLE ENERGY USE - Does the site use renewable energy sources? If yes, identify the direct source (solar, wind, bio, etc.) or name the CleanPower supplier and characterize the amount. KEYS TO QUALIFYING: - 1) Any installations should be functional. 2) CleanPower purchases should be clearly shown in energy bills. 3) No time limit on renewable installations.</p>	<p>4/12/13</p>	<p>The main office is equipped with solar panels capable of generating 21 kW of electricity.</p>

# BLUE STAR LAWN CARE CORP

Site ID: BLUE STAR LAWN CARE CORP  
 376476 1411 RT 9 ,  
 SWAINTON, NJ 08210

Stewardship Activities	Date Acknowledged	Comments
14) HAZARDOUS MATERIALS REDUCTION - Has the site implemented a change in operations and/or product formulation resulting in reduction or elimination of hazardous materials used/disposed of at the site? If yes, describe. KEYS TO QUALIFYING: - 1) Applies to hazardous materials. 2) Site should be able to back up reductions with data or demonstrations - manifests - observable process change - goal tracked in EMS and found in annual report. 3) Production adjusted reduction (not from slow business cycle). 4) Reduced risk with same volume or amount can qualify (swap high hazard for low hazard).	2/25/16	The business recycles grass clippings on 35 of his customers' properties. This improves soil tilth by increasing soil organic matter and water holding capacity, and by retaining plant nutrient level, including the nitrogen content, in the root zone of the soil and in the thatch, thus, reducing the need for synthetic fertilizer application. This increases nitrogen content, reducing the need for synthetic fertilizer applications.
15) WATER USE REDUCTION - Has the site employed a program to substantially reduce or reuse water? If yes, describe. KEYS TO QUALIFYING: - 1) Site should be able to back up reductions with data or demonstrations - water bill or other monitoring - obvious process change observed - goal tracked in EMS and found in annual report. 2) Production adjusted reduction (not from slow business cycle). 3) No credit for drought restriction steps.	2/25/16	The business recycles grass clippings on 35 of his customers' properties. This improves soil tilth by increasing soil organic matter and water holding capacity in the root zone of the soil and in the thatch, thus, reducing the need for irrigation.
12) GREEN BUILDING IMPLEMENTATION - Has the site undertaken any projects supportive of green design concepts or does the site incorporate green building design criteria for new construction/renovation projects? If yes, describe projects or provide written policy. KEYS TO QUALIFYING: - 1) Following green building principles. 2) No certification required. 3) Can be small and narrowly focused provided that - obvious or demonstratable environmental benefit - took thought, effort or cost beyond standard practice. 4) Applies to facilities, buildings and grounds not manufacturing, operations, processes or transportation (see question numbers 18 & 19). 5) Automatic if certified (#11 Green Building Certification).	2/25/16	The business uses LED lighting to conserve energy.

# BOHMS SOD FARM

Site ID: BOHMS SOD FARM  
 51241 1985 DELSEA DR, AKA RT 47  
 ELDORA, NJ 08270

Stewardship Activities	Date Acknowledged	Comments
<p>16) MATERIAL CONSERVATION - Has the site taken actions to reduce total material usage or disposal? If yes, describe. KEYS TO QUALIFYING: - 1) Site should be able to document type and quantity of materials exchanged/reused/recycled. 2) Exchanges or one-time events must have occurred within one year. 3) Process, product or formulation changes from anytime in the past must exceed current common practice for recognition. 4) Recycling must exceed mandatory requirements - beyond county plan - beyond municipal ordinance. 5) Durable goods and capital investment "life cycles" will not be considered. 6) Combustion of waste or recycling into a fuel will not be recognized.</p>	<p>11/13/13</p>	<p>The business has a computerized system to communicate with the customers to reduce paper. Farmer recycles empty pesticide containers with Helena Chemical.</p>
<p>12) GREEN BUILDING IMPLEMENTATION - Has the site undertaken any projects supportive of green design concepts or does the site incorporate green building design criteria for new construction/renovation projects? If yes, describe projects or provide written policy. KEYS TO QUALIFYING: - 1) Following green building principles. 2) No certification required. 3) Can be small and narrowly focused provided that - obvious or demonstratable environmental benefit - took thought, effort or cost beyond standard practice. 4) Applies to facilities, buildings and grounds not manufacturing, operations, processes or transportation (see question numbers 18 &amp; 19). 5) Automatic if certified (#11 Green Building Certification).</p>	<p>11/13/13</p>	<p>The business uses high efficiency lighting to save energy.</p>

## BREUNIG ROBERT

Site ID: BREUNIG ROBERT  
411391 2101 DENNISVILLE PETERSBURG RD,  
WOODBINE, NJ 08230

Stewardship Activities	Date Acknowledged	Comments
19) TRANSPORTATION ENERGY USE REDUCTION - Excluding employee trip reduction, has the site substantially improved its energy efficiency by implementing changes in the transportation utilized? If yes, describe what was done, date initiated and impact on energy use. KEYS TO QUALIFYING: - 1) Changes should be observable or documented. 2) These should be changes with potential to noticeably reduce a site's carbon footprint. 3) Reduction within last 5 years.	11/19/09	Eight Compressed Natural Gas trucks purchased in 2009
22) INNOVATIVE PROGRAM - Has the site adopted/ developed any innovative programs not captured in other checklist questions that improve/reduce the site's environmental impact and promotes environmental excellence within its organization? If yes, describe initiative. KEYS TO QUALIFYING: - 1) Any voluntary activity or program that results in a benefit to the environment but does not easily qualify for recognition under the previous categories.	11/19/09	Robert Breunig, company owner, is a LEED Accredited Professional incorporating LEED concepts within the EarthTech organization.

## BUGANSKI FARMS

Site ID: BUGANSKI FARMS  
128785 2084 DELSEA DR, AKA RT 47  
DENNIS TWP, NJ 08270

Stewardship Activities	Date Acknowledged	Comments
15) WATER USE REDUCTION - Has the site employed a program to substantially reduce or reuse water? If yes, describe. KEYS TO QUALIFYING: - 1) Site should be able to back up reductions with data or demonstrations - water bill or other monitoring - obvious process change observed - goal tracked in EMS and found in annual report. 2) Production adjusted reduction (not from slow business cycle). 3) No credit for drought restriction steps.	5/16/13	The farmer has drip irrigation on 10 acres reducing the water use in the field.
16) MATERIAL CONSERVATION - Has the site taken actions to reduce total material usage or disposal? If yes, describe. KEYS TO QUALIFYING: - 1) Site should be able to document type and quantity of materials exchanged/reused/recycled. 2) Exchanges or one-time events must have occurred within one year. 3) Process, product or formulation changes from anytime in the past must exceed current common practice for recognition. 4) Recycling must exceed mandatory requirements - beyond county plan - beyond municipal ordinance. 5) Durable goods and capital investment "life cycles" will not be considered. 6) Combustion of waste or recycling into a fuel will not be recognized.	5/16/13	This farm recycles his pesticide plastic containers. The pesticide containers are sent to state sponsored recycling program.

## CAPE MAY CITY DPW

Stewardship Activities	Date Acknowledged	Comments
<p>12) GREEN BUILDING IMPLEMENTATION - Has the site undertaken any projects supportive of green design concepts or does the site incorporate green building design criteria for new construction/renovation projects? If yes, describe projects or provide written policy. KEYS TO QUALIFYING: - 1) Following green building principles. 2) No certification required. 3) Can be small and narrowly focused provided that - obvious or demonstratable environmental benefit - took thought, effort or cost beyond standard practice. 4) Applies to facilities, buildings and grounds not manufacturing, operations, processes or transportation (see question numbers 18 &amp; 19). 5) Automatic if certified (#11 Green Building Certification).</p>	<p>9/5/18</p>	<p>The convention hall and cape may city public works building underwent a lighting and ballast update project. Motion sensors were also installed.</p>
<p>10) OUTREACH PROGRAM - Does the site have an outreach program that offers assistance to community leaders, local schools, neighborhood groups, etc. to address, educate and collaborate on environmental issues within the community? If yes, explain program. KEYS TO QUALIFYING: - 1) Must be environmentally educational or beneficial. 2) Must have occurred within past 1 year. 3) Not sales/marketing.</p>	<p>9/5/18</p>	<p>Cape May City has formed an environmental commission that conducts several outreach programs each year.</p>
<p>7) ENVIRONMENTAL PURCHASING POLICY- Has the site implemented an "Environmental Purchasing Policy" resulting in the purchase of products and office supplies that are recognized as environmentally responsible? If yes, describe. KEYS TO QUALIFYING: - 1) Site must provide one of the following - a written policy - documentation of preferred products purchased and presence of substantial environmentally preferred products on-site. 2) In all cases environmental aspect should be obvious or easily explained by site rep.</p>	<p>9/5/18</p>	<p>Cape May City has an environmentally preferable purchasing policy that requires bidders to certify in writing that the environmental attributes claimed in competitive bids are accurate.</p>
<p>20) RENEWABLE ENERGY USE - Does the site use renewable energy sources? If yes, identify the direct source (solar, wind, bio, etc.) or name the CleanPower supplier and characterize the amount. KEYS TO QUALIFYING: - 1) Any installations should be functional. 2) CleanPower purchases should be clearly shown in energy bills. 3) No time limit on renewable installations.</p>	<p>9/5/18</p>	<p>Solar panels were installed at the lifeguard HQ, public works building, water treatment facility and convention hall.</p>
<p>12) GREEN BUILDING IMPLEMENTATION - Has the site undertaken any projects supportive of green design concepts or does the site incorporate green building design criteria for new construction/renovation projects? If yes, describe projects or provide written policy. KEYS TO QUALIFYING: - 1) Following green building principles. 2) No certification required. 3) Can be small and narrowly focused provided that - obvious or demonstratable environmental benefit - took thought, effort or cost beyond standard practice. 4) Applies to facilities, buildings and grounds not manufacturing, operations, processes or transportation (see question numbers 18 &amp; 19). 5) Automatic if certified (#11 Green Building Certification).</p>	<p>9/8/15</p>	<p>The Convention Hall in Cape May City and the Cape May City public works building changed out all of its old lights and ballasts and motion sensors were installed.</p>

<p>10) OUTREACH PROGRAM - Does the site have an outreach program that offers assistance to community leaders, local schools, neighborhood groups, etc. to address, educate and collaborate on environmental issues within the community? If yes, explain program. KEYS TO QUALIFYING: - 1) Must be environmentally educational or beneficial. 2) Must have occurred within past 1 year. 3) Not sales/marketing.</p>	<p>9/8/15</p>	<p>Cape May City has formed an Environmental Commission that conducts several outreach programs each year. The latest were Harbor Fest, Harbor Clean Up Day, and a Nature Conservancy Clean Up Day.</p>
<p>20) RENEWABLE ENERGY USE - Does the site use renewable energy sources? If yes, identify the direct source (solar, wind, bio, etc.) or name the CleanPower supplier and characterize the amount. KEYS TO QUALIFYING: - 1) Any installations should be functional. 2) CleanPower purchases should be clearly shown in energy bills. 3) No time limit on renewable installations.</p>	<p>9/8/15</p>	<p>Solar Panels were installed at the Lifeguard headquarters, public works building, the water treatment facility, and the convention hall.</p>
<p>8) VENDOR/SUPPLY CHAIN REQUIREMENTS - Does the site require that businesses in their supply chain subscribe to environmentally sound business practices? If yes, explain method i.e. contract with vendors. KEYS TO QUALIFYING: - 1) Written policy agreement with vendors. 2) Specify environmental criteria for vendors. 3) Establish a vendor auditing system - how do they know what suppliers are doing?</p>	<p>9/8/15</p>	<p>Cape May City has an Environmentally Preferable purchasing policy (green purchasing policy) that requires bidders to certify in writing that the environmental attributes claimed in competitive bids are accurate.</p>
<p>12) GREEN BUILDING IMPLEMENTATION - Has the site undertaken any projects supportive of green design concepts or does the site incorporate green building design criteria for new construction/renovation projects? If yes, describe projects or provide written policy. KEYS TO QUALIFYING: - 1) Following green building principles. 2) No certification required. 3) Can be small and narrowly focused provided that - obvious or demonstratable environmental benefit - took thought, effort or cost beyond standard practice. 4) Applies to facilities, buildings and grounds not manufacturing, operations, processes or transportation (see question numbers 18 &amp; 19). 5) Automatic if certified (#11 Green Building Certification).</p>	<p>10/24/12</p>	<p>Convention Hall in Cape May City recently changed out all of its old lights and ballasts for most energy efficient ones. In addition, throughout Cape May City Hall new lights, ballasts and motion sensors were installed. The Cape May City Public Works Building got new lights and ballasts.</p>
<p>10) OUTREACH PROGRAM - Does the site have an outreach program that offers assistance to community leaders, local schools, neighborhood groups, etc. to address, educate and collaborate on environmental issues within the community? If yes, explain program. KEYS TO QUALIFYING: - 1) Must be environmentally educational or beneficial. 2) Must have occurred within past 1 year. 3) Not sales/marketing.</p>	<p>10/24/12</p>	<p>Cape May City has formed an Environmental Commission that conducts several outreach programs each year. The latest were Harbor Fest, Harbor Clean Up Day, and a Nature Conservancy Clean Up Day</p>
<p>20) RENEWABLE ENERGY USE - Does the site use renewable energy sources? If yes, identify the direct source (solar, wind, bio, etc.) or name the CleanPower supplier and characterize the amount. KEYS TO QUALIFYING: - 1) Any installations should be functional. 2) CleanPower purchases should be clearly shown in energy bills. 3) No time limit on renewable installations.</p>	<p>10/24/12</p>	<p>Solar Panels were installed at the Lifeguard Headquarters; Public Works Building; the Reverse Osmosis Facility and at Convention Hall.</p>
<p>8) VENDOR/SUPPLY CHAIN REQUIREMENTS - Does the site require that businesses in their supply chain subscribe to environmentally sound business practices? If yes, explain method i.e. contract with vendors. KEYS TO QUALIFYING: - 1) Written policy agreement with vendors. 2) Specify environmental criteria for vendors. 3) Establish a vendor auditing system - how do they know what suppliers are doing?</p>	<p>10/24/12</p>	<p>Cape May City has an Environmentally Preferable Purchasing Policy (called its Green Purchasing Policy). It is an 11 page policy that requires, as applicable, successful bidders to certify in writing that the environmental attributes claimed in competitive bids are accurate.</p>

## CAPE MAY CNTY BD OF ED VOC TECH SCHOOL

Site ID: CAPE MAY CNTY BD OF ED VOC TECH SCHOOL  
 9620 188 CREST HAVEN RD,  
 MIDDLE TWP, NJ 08210

Stewardship Activities	Date Acknowledged	Comments
12) GREEN BUILDING IMPLEMENTATION - Has the site undertaken any projects supportive of green design concepts or does the site incorporate green building design criteria for new construction/renovation projects? If yes, describe projects or provide written policy. KEYS TO QUALIFYING: - 1) Following green building principles. 2) No certification required. 3) Can be small and narrowly focused provided that - obvious or demonstratable environmental benefit - took thought, effort or cost beyond standard practice. 4) Applies to facilities, buildings and grounds not manufacturing, operations, processes or transportation (see question numbers 18 & 19). 5) Automatic if certified (#11 Green Building Certification).	7/9/18	Cape May County Vocational-Technical School installed 100 LED overhead lighting fixtures in 2014. The school installed approximately 250 additional LED lighting fixtures in 2017. Specifics regarding the lighting installations or other details regarding the projects are available upon request from the Cape May County Board of Education.

## CAPE MAY CNTY PARK & ZOO COMMISSION

Site ID: CAPE MAY CNTY PARK & ZOO COMMISSION  
 38142 707 RT 9,  
 MIDDLE TWP, NJ 08210

Stewardship Activities	Date Acknowledged	Comments
15) WATER USE REDUCTION - Has the site employed a program to substantially reduce or reuse water? If yes, describe. KEYS TO QUALIFYING: - 1) Site should be able to back up reductions with data or demonstrations - water bill or other monitoring - obvious process change observed - goal tracked in EMS and found in annual report. 2) Production adjusted reduction (not from slow business cycle). 3) No credit for drought restriction steps.	10/25/11	Purple Pantene Fire hydrants in place. Reclaimed Water for Beneficial Reuse (RWBR) is used for irrigation activities. RWBR provided by 7-mile Cape May County MUA .
10) OUTREACH PROGRAM - Does the site have an outreach program that offers assistance to community leaders, local schools, neighborhood groups, etc. to address, educate and collaborate on environmental issues within the community? If yes, explain program. KEYS TO QUALIFYING: - 1) Must be environmentally educational or beneficial. 2) Must have occurred within past 1 year. 3) Not sales/marketing.	10/25/11	Established a Watershed Environmental Education Trail

## CAPE MAY CNTY ROAD DEPT CREST HAVEN COMPLEX

Site ID: CAPE MAY CNTY ROAD DEPT CREST HAVEN COMPLEX  
 51265 125 CREST HAVEN RD , 4 MOORE RD  
 CAPE MAY COURT HOUSE, NJ 082101654

Stewardship Activities	Date Acknowledged	Comments
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<p>14) HAZARDOUS MATERIALS REDUCTION - Has the site implemented a change in operations and/or product formulation resulting in reduction or elimination of hazardous materials used/disposed of at the site? If yes, describe. KEYS TO QUALIFYING: - 1) Applies to hazardous materials. 2) Site should be able to back up reductions with data or demonstrations - manifests - observable process change - goal tracked in EMS and found in annual report. 3) Production adjusted reduction (not from slow business cycle). 4) Reduced risk with same volume or amount can qualify (swap high hazard for low hazard).</p>	<p>3/9/16</p>	<p>The public works does not use pesticides or herbicides.</p>
<p>18) PROCESS/OPERATIONS ENERGY USE REDUCTION - Has the site substantially improved its energy efficiency by implementing changes in production/manufacturing operations? If yes, describe what was done, date initiated and impact on energy use. KEYS TO QUALIFYING: - 1) Changes should be observable or documented. 2) These should be changes with potential to noticeably reduce a site's carbon footprint. 3) Reduction within last 5 years.</p>	<p>3/9/16</p>	<p>Traffic lights use LED bulbs.</p>
<p>19) TRANSPORTATION ENERGY USE REDUCTION - Excluding employee trip reduction, has the site substantially improved its energy efficiency by implementing changes in the transportation utilized? If yes, describe what was done, date initiated and impact on energy use. KEYS TO QUALIFYING: - 1) Changes should be observable or documented. 2) These should be changes with potential to noticeably reduce a site's carbon footprint. 3) Reduction within last 5 years.</p>	<p>3/9/16</p>	<p>County purchases hybrid vehicles for fleet and buses that run on bio diesel.</p>
<p>12) GREEN BUILDING IMPLEMENTATION - Has the site undertaken any projects supportive of green design concepts or does the site incorporate green building design criteria for new construction/renovation projects? If yes, describe projects or provide written policy. KEYS TO QUALIFYING: - 1) Following green building principles. 2) No certification required. 3) Can be small and narrowly focused provided that - obvious or demonstratable environmental benefit - took thought, effort or cost beyond standard practice. 4) Applies to facilities, buildings and grounds not manufacturing, operations, processes or transportation (see question numbers 18 &amp; 19). 5) Automatic if certified (#11 Green Building Certification).</p>	<p>3/9/16</p>	<p>County libraries constructed in Sea Isle City, Wildwood, and Stone Harbor are all LEED certified.</p>
<p>21) ENVIRONMENTAL ENHANCEMENT PROJECTS - Has the site undertaken an Environmental Enhancement Project that has resulted in the reclamation or improvement of land at the site or within the community? If yes, identify the project and the resulting improvement to the environment. KEYS TO QUALIFYING: - 1) Site should be able to demonstrate project is current/maintained. 2) Project must be completed or underway. 3) Enhancements or mitigation required by permit or settlement action do not qualify.</p>	<p>3/9/16</p>	<p>Turtle fencing for all seashore communities on County roads in Stone Harbor and Sea Isle Blvd. to prevent turtle road crossing on highways.</p>
<p>10) OUTREACH PROGRAM - Does the site have an outreach program that offers assistance to community leaders, local schools, neighborhood groups, etc. to address, educate and collaborate on environmental issues within the community? If yes, explain program. KEYS TO QUALIFYING: - 1) Must be environmentally educational or beneficial. 2) Must have occurred within past 1 year. 3) Not sales/marketing.</p>	<p>3/9/16</p>	<p>Have an active Clean Communities Program composed of 13 groups, all volunteers that organize road clean ups at various times throughout the year. Last year, 240 bags of road litter was cleaned up by Clean Communities people.</p>

<p>7) ENVIRONMENTAL PURCHASING POLICY- Has the site implemented an "Environmental Purchasing Policy" resulting in the purchase of products and office supplies that are recognized as environmentally responsible? If yes, describe. KEYS TO QUALIFYING: - 1) Site must provide one of the following - a written policy - documentation of preferred products purchased and presence of substantial environmentally preferred products on-site. 2) In all cases environmental aspect should be obvious or easily explained by site rep.</p>	<p>3/9/16</p>	<p>Company purchases only green cleaning products and paper products.</p>
<p>11) GREEN BUILDING CERTIFICATION - Has the site registered or received certification for any new construction or major building renovation project from a recognized green building organization such as LEED or Green Globes? If yes, describe registered or certified green building construction projects at the site. KEYS TO QUALIFYING: - 1) Must be listed as registered site working toward achieving certification or 2) Actual certification document or award recipient - LEED rating from accredited 3rd party - Green Globes - from EC3 Global. 3) If the answer to this question is yes, the facility will automatically receive a "yes" for the next question on green building implementation.</p>	<p>3/9/16</p>	<p>County libraries constructed in Sea Isle City, Wildwood, and Stone Harbor are all LEED certified.</p>
<p>14) HAZARDOUS MATERIALS REDUCTION - Has the site implemented a change in operations and/or product formulation resulting in reduction or elimination of hazardous materials used/disposed of at the site? If yes, describe. KEYS TO QUALIFYING: - 1) Applies to hazardous materials. 2) Site should be able to back up reductions with data or demonstrations - manifests - observable process change - goal tracked in EMS and found in annual report. 3) Production adjusted reduction (not from slow business cycle). 4) Reduced risk with same volume or amount can qualify (swap high hazard for low hazard).</p>	<p>9/27/13</p>	<p>Public works uses biodegradable cleaner/solvents. No use of pesticides /herbicides</p>
<p>18) PROCESS/OPERATIONS ENERGY USE REDUCTION - Has the site substantially improved its energy efficiency by implementing changes in production/manufacturing operations? If yes, describe what was done, date initiated and impact on energy use. KEYS TO QUALIFYING: - 1) Changes should be observable or documented. 2) These should be changes with potential to noticeably reduce a site's carbon footprint. 3) Reduction within last 5 years.</p>	<p>9/27/13</p>	<p>Traffic lights use LED bulbs replacing older less energy efficient bulbs</p>
<p>19) TRANSPORTATION ENERGY USE REDUCTION - Excluding employee trip reduction, has the site substantially improved its energy efficiency by implementing changes in the transportation utilized? If yes, describe what was done, date initiated and impact on energy use. KEYS TO QUALIFYING: - 1) Changes should be observable or documented. 2) These should be changes with potential to noticeably reduce a site's carbon footprint. 3) Reduction within last 5 years.</p>	<p>9/27/13</p>	<p>County purchases hybrid vehicles and buses that run on bio-diesel</p>
<p>12) GREEN BUILDING IMPLEMENTATION - Has the site undertaken any projects supportive of green design concepts or does the site incorporate green building design criteria for new construction/renovation projects? If yes, describe projects or provide written policy. KEYS TO QUALIFYING: - 1) Following green building principles. 2) No certification required. 3) Can be small and narrowly focused provided that - obvious or demonstratable environmental benefit - took thought, effort or cost beyond standard practice. 4) Applies to facilities, buildings and grounds not manufacturing, operations, processes or transportation (see question numbers 18 &amp; 19). 5) Automatic if certified (#11 Green Building Certification).</p>	<p>9/27/13</p>	<p>Sea Isle City County Library received Silver LEED Certification. The building has the following: 1) High efficiency mechanical and advanced utility conservation systems 2) Geothermal heating and cooling system 3) Materials were purchased from within 500 miles of the site to promote local economy 4) Recycled content building materials, LED site lighting, low water use fixtures and native plants</p>

<p>21) ENVIRONMENTAL ENHANCEMENT PROJECTS - Has the site undertaken an Environmental Enhancement Project that has resulted in the reclamation or improvement of land at the site or within the community? If yes, identify the project and the resulting improvement to the environment. KEYS TO QUALIFYING: - 1) Site should be able to demonstrate project is current/maintained. 2) Project must be completed or underway. 3) Enhancements or mitigation required by permit or settlement action do not qualify.</p>	<p>9/27/13</p>	<p>Providing turtle fencing for all seashore communities for turtle protection.</p>
<p>7) ENVIRONMENTAL PURCHASING POLICY- Has the site implemented an "Environmental Purchasing Policy" resulting in the purchase of products and office supplies that are recognized as environmentally responsible? If yes, describe. KEYS TO QUALIFYING: - 1) Site must provide one of the following - a written policy - documentation of preferred products purchased and presence of substantial environmentally preferred products on-site. 2) In all cases environmental aspect should be obvious or easily explained by site rep.</p>	<p>9/27/13</p>	<p>purchasing green cleaning products and paper products.</p>
<p>11) GREEN BUILDING CERTIFICATION - Has the site registered or received certification for any new construction or major building renovation project from a recognized green building organization such as LEED or Green Globes? If yes, describe registered or certified green building construction projects at the site. KEYS TO QUALIFYING: - 1) Must be listed as registered site working toward achieving certification or 2) Actual certification document or award recipient - LEED rating from accredited 3rd party - Green Globes - from EC3 Global. 3) If the answer to this question is yes, the facility will automatically receive a "yes" for the next question on green building implementation.</p>	<p>9/27/13</p>	<p>Silver LEED Certification for the new County Library in Sea Isle City</p>
<p>14) HAZARDOUS MATERIALS REDUCTION - Has the site implemented a change in operations and/or product formulation resulting in reduction or elimination of hazardous materials used/disposed of at the site? If yes, describe. KEYS TO QUALIFYING: - 1) Applies to hazardous materials. 2) Site should be able to back up reductions with data or demonstrations - manifests - observable process change - goal tracked in EMS and found in annual report. 3) Production adjusted reduction (not from slow business cycle). 4) Reduced risk with same volume or amount can qualify (swap high hazard for low hazard).</p>	<p>4/17/08</p>	<p>Public works uses biodegradable part cleaner solvents. County does not use pesticides or herbicides</p>
<p>16) MATERIAL CONSERVATION - Has the site taken actions to reduce total material usage or disposal? If yes, describe. KEYS TO QUALIFYING: - 1) Site should be able to document type and quantity of materials exchanged/reused/recycled. 2) Exchanges or one-time events must have occurred within one year. 3) Process, product or formulation changes from anytime in the past must exceed current common practice for recognition. 4) Recycling must exceed mandatory requirements - beyond county plan - beyond municipal ordinance. 5) Durable goods and capital investment "life cycles" will not be considered. 6) Combustion of waste or recycling into a fuel will not be recognized.</p>	<p>4/17/08</p>	<p>County crushes used oil filters to reclaim used oil for recycling, steel casings are recycled</p>

<p>19) TRANSPORTATION ENERGY USE REDUCTION - Excluding employee trip reduction, has the site substantially improved its energy efficiency by implementing changes in the transportation utilized? If yes, describe what was done, date initiated and impact on energy use. KEYS TO QUALIFYING: - 1) Changes should be observable or documented. 2) These should be changes with potential to noticeably reduce a site's carbon footprint. 3) Reduction within last 5 years.</p>	<p>4/17/08</p>	<p>County is purchasing hybrid vehicles and some vehicles will be using bio fuels</p>
<p>21) ENVIRONMENTAL ENHANCEMENT PROJECTS - Has the site undertaken an Environmental Enhancement Project that has resulted in the reclamation or improvement of land at the site or within the community? If yes, identify the project and the resulting improvement to the environment. KEYS TO QUALIFYING: - 1) Site should be able to demonstrate project is current/maintained. 2) Project must be completed or underway. 3) Enhancements or mitigation required by permit or settlement action do not qualify.</p>	<p>4/17/08</p>	<p>terrapin nesting habitats have been constructed near Corson's Inlet and Townsend's Inlet</p>
<p>7) ENVIRONMENTAL PURCHASING POLICY- Has the site implemented an "Environmental Purchasing Policy" resulting in the purchase of products and office supplies that are recognized as environmentally responsible? If yes, describe. KEYS TO QUALIFYING: - 1) Site must provide one of the following - a written policy - documentation of preferred products purchased and presence of substantial environmentally preferred products on-site. 2) In all cases environmental aspect should be obvious or easily explained by site rep.</p>	<p>4/17/08</p>	<p>Most housekeeping and paper products purchased are recognized as environmentally responsible products</p>
<p>9) MENTORING TO OTHER BUSINESSES - Does the site offer mentoring of an environmental nature to other businesses? If yes, describe mentoring program and any available contact information the site can provide. KEYS TO QUALIFYING: - 1) Must be environmentally based. 2) Be able to describe - who you are mentoring or willing to mentor - how others can contact you to participate either directly or through association membership. 3) Must not be profiting - not a paid consultant - not sales/marketing.</p>	<p>4/17/08</p>	<p>provides assistance to other municipalities to address stormwater compliance</p>

## CAPE MAY MARINA

Site ID: CAPE MAY MARINA  
38305 124 ROSEMANS LN, 12 FALCON RIDGE FORMER  
CAPE MAY, NJ 08204

Stewardship Activities	Date Acknowledged	Comments
<p>22) INNOVATIVE PROGRAM - Has the site adopted/ developed any innovative programs not captured in other checklist questions that improve/reduce the site's environmental impact and promotes environmental excellence within its organization? If yes, describe initiative. KEYS TO QUALIFYING: - 1) Any voluntary activity or program that results in a benefit to the environment but does not easily qualify for recognition under the previous categories.</p>	<p>5/14/09</p>	<p>Entire stormwater infrastructure has been re-designed to maximize the removal of sediment, oil, soluble metals, herbicides, pesticides and fertilizer as follows: The property is divided into three zones that first channel overland flow through grassy swales for sediment removal. Each of the three swales then delivers the stormwater to a dedicated "Stormwater Management StormFilter" unit that houses rechargeable media filled cartridges that trap particulates and absorb materials such as dissolved metals, hydrocarbons, and nutrients in polluted runoff prior to discharging to surface water.</p>

# CAPE MAY NATIONAL GOLF CLUB

Site ID: CAPE MAY NATIONAL GOLF CLUB  
 37833 834 FLORENCE AVE, & RT 9  
 ERMA, NJ 08204

Stewardship Activities	Date Acknowledged	Comments
14) HAZARDOUS MATERIALS REDUCTION - Has the site implemented a change in operations and/or product formulation resulting in reduction or elimination of hazardous materials used/disposed of at the site? If yes, describe. KEYS TO QUALIFYING: - 1) Applies to hazardous materials. 2) Site should be able to back up reductions with data or demonstrations - manifests - observable process change - goal tracked in EMS and found in annual report. 3) Production adjusted reduction (not from slow business cycle). 4) Reduced risk with same volume or amount can qualify (swap high hazard for low hazard).	7/9/15	The golf course uses integrated pest management (IPM) programs to reduce chemical/pesticide input. This includes eliminating all pre-treatments of insecticides, scouting to observe pests and only then chemically treating the problem. The golf course superintendent maintains a higher pest threshold, in order to avoid unnecessary applications, thereby reducing the potential risk of harm for humans and the environment.
16) MATERIAL CONSERVATION - Has the site taken actions to reduce total material usage or disposal? If yes, describe. KEYS TO QUALIFYING: - 1) Site should be able to document type and quantity of materials exchanged/reused/recycled. 2) Exchanges or one-time events must have occurred within one year. 3) Process, product or formulation changes from anytime in the past must exceed current common practice for recognition. 4) Recycling must exceed mandatory requirements - beyond county plan - beyond municipal ordinance. 5) Durable goods and capital investment "life cycles" will not be considered. 6) Combustion of waste or recycling into a fuel will not be recognized.	7/9/15	All empty pesticide containers are recycled, rather than disposed of in general waste. This reduces the golf course's annual waste.
20) RENEWABLE ENERGY USE - Does the site use renewable energy sources? If yes, identify the direct source (solar, wind, bio, etc.) or name the CleanPower supplier and characterize the amount. KEYS TO QUALIFYING: - 1) Any installations should be functional. 2) CleanPower purchases should be clearly shown in energy bills. 3) No time limit on renewable installations.	7/9/15	Installation of solar panels providing all energy needs for clubhouse, maintenanc and operations
20) RENEWABLE ENERGY USE - Does the site use renewable energy sources? If yes, identify the direct source (solar, wind, bio, etc.) or name the CleanPower supplier and characterize the amount. KEYS TO QUALIFYING: - 1) Any installations should be functional. 2) CleanPower purchases should be clearly shown in energy bills. 3) No time limit on renewable installations.	8/3/12	Installation of solar panels providing all energy needs for clubhouse, maintenanc and operations

# CAPE MAY POINT BORO

Site ID: CAPE MAY POINT BORO  
 129147 215 LIGHTHOUSE AVE,  
 CAPE MAY POINT, NJ 08212

Stewardship Activities	Date Acknowledged	Comments
12) GREEN BUILDING IMPLEMENTATION - Has the site undertaken any projects supportive of green design concepts or does the site incorporate green building design criteria for new construction/renovation projects? If yes, describe projects or provide written policy. KEYS TO QUALIFYING: - 1) Following green building principles. 2) No certification required. 3) Can be small and narrowly focused provided that - obvious or demonstratable environmental benefit - took thought, effort or cost beyond standard practice. 4) Applies to facilities, buildings and grounds not manufacturing, operations, processes or transportation (see question numbers 18 & 19). 5) Automatic if certified (#11 Green Building Certification).	10/15/18	The Boro has changed all of the ballasts and light bulbs in the municipal hall and public works garage and office and has added motion sensors for the lighting and AC.
21) ENVIRONMENTAL ENHANCEMENT PROJECTS - Has the site undertaken an Environmental Enhancement Project that has resulted in the reclamation or improvement of land at the site or within the community? If yes, identify the project and the resulting improvement to the environment. KEYS TO QUALIFYING: - 1) Site should be able to demonstrate project is current/maintained. 2) Project must be completed or underway. 3) Enhancements or mitigation required by permit or settlement action do not qualify.	10/15/18	The Boro planted a butterfly garden to promote Monarch habitat.
22) INNOVATIVE PROGRAM - Has the site adopted/ developed any innovative programs not captured in other checklist questions that improve/reduce the site's environmental impact and promotes environmental excellence within its organization? If yes, describe initiative. KEYS TO QUALIFYING: - 1) Any voluntary activity or program that results in a benefit to the environment but does not easily qualify for recognition under the previous categories.	10/15/18	The Boro gives away milkweed plants every year to residents to plant on their yards to increase the Monarch population.
12) GREEN BUILDING IMPLEMENTATION - Has the site undertaken any projects supportive of green design concepts or does the site incorporate green building design criteria for new construction/renovation projects? If yes, describe projects or provide written policy. KEYS TO QUALIFYING: - 1) Following green building principles. 2) No certification required. 3) Can be small and narrowly focused provided that - obvious or demonstratable environmental benefit - took thought, effort or cost beyond standard practice. 4) Applies to facilities, buildings and grounds not manufacturing, operations, processes or transportation (see question numbers 18 & 19). 5) Automatic if certified (#11 Green Building Certification).	10/19/12	Cape May point Borough has changed all of the balasts and light bulbs in Borough Hall and in the Public Works garage and office as well as adding motion sensors which turn the light on and off in these buildings. In addition, a new more energy efficient central air conditioning unit was installed at the Fire Department.

## CAPE MAY POINT BORO DPW

Site ID: CAPE MAY POINT BORO DPW  
58247 215 LEHIGH AVE, & YALE AVE  
CAPE MAY POINT, NJ 08212

Stewardship Activities	Date Acknowledged	Comments
21) ENVIRONMENTAL ENHANCEMENT PROJECTS - Has the site undertaken an Environmental Enhancement Project that has resulted in the reclamation or improvement of land at the site or within the community? If yes, identify the project and the resulting improvement to the environment. KEYS TO QUALIFYING: - 1) Site should be able to demonstrate project is current/maintained. 2) Project must be completed or underway. 3) Enhancements or mitigation required by permit or settlement action do not qualify.	4/16/15	The Borough of Cape May Point rehabilitated approximately 1/4 acre of property owned by the Municipality located at the intersection of Oak and Sunset Blvd. The rehabilitated area is designed to attract different species of Butterflies, specifically the Monarch Butterfly ( <i>Danaus plexippus</i> ).

# CAPE MAY WINERY & VINEYARD

Site ID: CAPE MAY WINERY & VINEYARD  
 148035 709 TOWN BANK RD,  
 LOWER TWP, NJ 08204

Stewardship Activities	Date Acknowledged	Comments
14) HAZARDOUS MATERIALS REDUCTION - Has the site implemented a change in operations and/or product formulation resulting in reduction or elimination of hazardous materials used/disposed of at the site? If yes, describe. KEYS TO QUALIFYING: - 1) Applies to hazardous materials. 2) Site should be able to back up reductions with data or demonstrations - manifests - observable process change - goal tracked in EMS and found in annual report. 3) Production adjusted reduction (not from slow business cycle). 4) Reduced risk with same volume or amount can qualify (swap high hazard for low hazard).	8/1/13	To reduce the use of hazardous materials (pesticides and herbicides), the farm uses Integrated Pest Management (IPM) techniques. Mechanical controls are employed to control weeds.
15) WATER USE REDUCTION - Has the site employed a program to substantially reduce or reuse water? If yes, describe. KEYS TO QUALIFYING: - 1) Site should be able to back up reductions with data or demonstrations - water bill or other monitoring - obvious process change observed - goal tracked in EMS and found in annual report. 2) Production adjusted reduction (not from slow business cycle). 3) No credit for drought restriction steps.	8/1/13	To conserve water the farm uses a drip irrigation system to water crops in their fields.
12) GREEN BUILDING IMPLEMENTATION - Has the site undertaken any projects supportive of green design concepts or does the site incorporate green building design criteria for new construction/renovation projects? If yes, describe projects or provide written policy. KEYS TO QUALIFYING: - 1) Following green building principles. 2) No certification required. 3) Can be small and narrowly focused provided that - obvious or demonstratable environmental benefit - took thought, effort or cost beyond standard practice. 4) Applies to facilities, buildings and grounds not manufacturing, operations, processes or transportation (see question numbers 18 & 19). 5) Automatic if certified (#11 Green Building Certification).	8/1/13	Energy efficient T5 fluorescent lighting is used at the facility to reduce energy use.

# COASTAL LANDSCAPING

Site ID: COASTAL LANDSCAPING  
 180212 2 16TH ST,  
 MIDDLE TWP, NJ 08251

Stewardship Activities	Date Acknowledged	Comments
<p>14) HAZARDOUS MATERIALS REDUCTION - Has the site implemented a change in operations and/or product formulation resulting in reduction or elimination of hazardous materials used/disposed of at the site? If yes, describe. KEYS TO QUALIFYING: - 1) Applies to hazardous materials. 2) Site should be able to back up reductions with data or demonstrations - manifests - observable process change - goal tracked in EMS and found in annual report. 3) Production adjusted reduction (not from slow business cycle). 4) Reduced risk with same volume or amount can qualify (swap high hazard for low hazard).</p>	<p>6/15/16</p>	<p>The business offers an Integrated Pest Management (IPM) type program for residential lawn care. This includes eliminating preventative treatments, use of pest monitoring, and treating only as needed. Lawns are core aerated and seeded, cultural practices that reduce pest pressure without resorting to pesticide application. These IPM practices reduce the overall amount of pesticides applied, thereby reducing risk to human health and the environment.</p>
<p>15) WATER USE REDUCTION - Has the site employed a program to substantially reduce or reuse water? If yes, describe. KEYS TO QUALIFYING: - 1) Site should be able to back up reductions with data or demonstrations - water bill or other monitoring - obvious process change observed - goal tracked in EMS and found in annual report. 2) Production adjusted reduction (not from slow business cycle). 3) No credit for drought restriction steps.</p>	<p>6/15/16</p>	<p>Coastal Landscaping also offers irrigation services, including "smart controllers" for irrigation. As part of their program, they educate customers on how to conserve water use. This includes using rain sensors and discouraging irrigation done on a "timer" basis; Coastal Landscaping educates customers on taking weather conditions into account when turning on their irrigation system. They use a wireless system to monitor sprinklers remotely, from their office location, and they employ new, updated nozzles to further conserve water.</p>
<p>16) MATERIAL CONSERVATION - Has the site taken actions to reduce total material usage or disposal? If yes, describe. KEYS TO QUALIFYING: - 1) Site should be able to document type and quantity of materials exchanged/reused/recycled. 2) Exchanges or one-time events must have occurred within one year. 3) Process, product or formulation changes from anytime in the past must exceed current common practice for recognition. 4) Recycling must exceed mandatory requirements - beyond county plan - beyond municipal ordinance. 5) Durable goods and capital investment "life cycles" will not be considered. 6) Combustion of waste or recycling into a fuel will not be recognized.</p>	<p>6/15/16</p>	<p>The business has issued tablets to their employees for record keeping, reducing paper consumption. They also offer email communication with their customers whenever possible, further conserving materials used.</p>

Site ID: COMTOM  
 553453 443 DELSEA DR, AKA RT 47  
 CAPE MAY COURT HOUSE, NJ 08210

Stewardship Activities	Date Acknowledged	Comments
14) HAZARDOUS MATERIALS REDUCTION - Has the site implemented a change in operations and/or product formulation resulting in reduction or elimination of hazardous materials used/disposed of at the site? If yes, describe. KEYS TO QUALIFYING: - 1) Applies to hazardous materials. 2) Site should be able to back up reductions with data or demonstrations - manifests - observable process change - goal tracked in EMS and found in annual report. 3) Production adjusted reduction (not from slow business cycle). 4) Reduced risk with same volume or amount can qualify (swap high hazard for low hazard).	10/5/18	Pets at Peace purchases and distributes Zero Waste pet body bags from Pet Passages to the local veterinaries in the area and once they are re-collected they are incinerated at Pets at Peach reducing the amount of emissions that normal pet body bags typically emit. These Zero Waste pet body bags are environmentally friendly because they are manufactured using recycled plastic which is cleaner for the environment because they don't use raw/virgin material.
10) OUTREACH PROGRAM - Does the site have an outreach program that offers assistance to community leaders, local schools, neighborhood groups, etc. to address, educate and collaborate on environmental issues within the community? If yes, explain program. KEYS TO QUALIFYING: - 1) Must be environmentally educational or beneficial. 2) Must have occurred within past 1 year. 3) Not sales/marketing.	10/5/18	Pets at Peace also inspects the pet body bags for toys and removes them prior to incineration. Any toys or beds that owners leave along with the deceased pets are cleaned and donated to the Cape May County Animal Shelter.

# CONOVER FARMS

Site ID: CONOVER FARMS  
 127866 306 DELSEA DR, AKA RT 47  
 MIDDLE TWP, NJ 08210

Stewardship Activities	Date Acknowledged	Comments
14) HAZARDOUS MATERIALS REDUCTION - Has the site implemented a change in operations and/or product formulation resulting in reduction or elimination of hazardous materials used/disposed of at the site? If yes, describe. KEYS TO QUALIFYING: - 1) Applies to hazardous materials. 2) Site should be able to back up reductions with data or demonstrations - manifests - observable process change - goal tracked in EMS and found in annual report. 3) Production adjusted reduction (not from slow business cycle). 4) Reduced risk with same volume or amount can qualify (swap high hazard for low hazard).	6/21/17	To reduce hazardous materials, the farmer cuts the grass and weeds mechanically, and use an integrated pest management system (crop rotation, scouting insects) to monitor the fields.
15) WATER USE REDUCTION - Has the site employed a program to substantially reduce or reuse water? If yes, describe. KEYS TO QUALIFYING: - 1) Site should be able to back up reductions with data or demonstrations - water bill or other monitoring - obvious process change observed - goal tracked in EMS and found in annual report. 2) Production adjusted reduction (not from slow business cycle). 3) No credit for drought restriction steps.	6/21/17	
20) RENEWABLE ENERGY USE - Does the site use renewable energy sources? If yes, identify the direct source (solar, wind, bio, etc.) or name the CleanPower supplier and characterize the amount. KEYS TO QUALIFYING: - 1) Any installations should be functional. 2) CleanPower purchases should be clearly shown in energy bills. 3) No time limit on renewable installations.	6/21/17	To save energy, the farmer placed fiber glass panels on the roof of two buildings and uses fluorescent lighting in the main building.
15) WATER USE REDUCTION - Has the site employed a program to substantially reduce or reuse water? If yes, describe. KEYS TO QUALIFYING: - 1) Site should be able to back up reductions with data or demonstrations - water bill or other monitoring - obvious process change observed - goal tracked in EMS and found in annual report. 2) Production adjusted reduction (not from slow business cycle). 3) No credit for drought restriction steps.	10/28/13	Since 1973, the farm has used drip irrigation on 50 acres of farmland to conserve water use.
12) GREEN BUILDING IMPLEMENTATION - Has the site undertaken any projects supportive of green design concepts or does the site incorporate green building design criteria for new construction/renovation projects? If yes, describe projects or provide written policy. KEYS TO QUALIFYING: - 1) Following green building principles. 2) No certification required. 3) Can be small and narrowly focused provided that - obvious or demonstratable environmental benefit - took thought, effort or cost beyond standard practice. 4) Applies to facilities, buildings and grounds not manufacturing, operations, processes or transportation (see question numbers 18 & 19). 5) Automatic if certified (#11 Green Building Certification).	10/28/13	The facility uses energy efficiency T8 fluorescent lighting and has installed fiberglass panels in the roof of the packinghouse to allow natural light to supplement the electrical lighting in the facility and reduce energy use.

**DENNIS TWP**

Site ID: DENNIS TWP  
 55088 571 PETERSBURG RD,  
 DENNIS TWP, NJ 08214

Stewardship Activities	Date Acknowledged	Comments
<p>12) GREEN BUILDING IMPLEMENTATION - Has the site undertaken any projects supportive of green design concepts or does the site incorporate green building design criteria for new construction/renovation projects? If yes, describe projects or provide written policy. KEYS TO QUALIFYING: - 1) Following green building principles. 2) No certification required. 3) Can be small and narrowly focused provided that - obvious or demonstratable environmental benefit - took thought, effort or cost beyond standard practice. 4) Applies to facilities, buildings and grounds not manufacturing, operations, processes or transportation (see question numbers 18 &amp; 19). 5) Automatic if certified (#11 Green Building Certification).</p>	<p>10/26/15</p>	<p>Dennis Twp installed high efficiency, low wattage lighting and motion sensors for the public works building and the municipal building</p>
<p>12) GREEN BUILDING IMPLEMENTATION - Has the site undertaken any projects supportive of green design concepts or does the site incorporate green building design criteria for new construction/renovation projects? If yes, describe projects or provide written policy. KEYS TO QUALIFYING: - 1) Following green building principles. 2) No certification required. 3) Can be small and narrowly focused provided that - obvious or demonstratable environmental benefit - took thought, effort or cost beyond standard practice. 4) Applies to facilities, buildings and grounds not manufacturing, operations, processes or transportation (see question numbers 18 &amp; 19). 5) Automatic if certified (#11 Green Building Certification).</p>	<p>11/14/12</p>	<p>Dennis Township installed high efficiency, low wattage incandescent bulbs and installed motion sensor shut-offs for all the lights in the Public Works Building and in the Municipal Building.</p>

# DRIFTWOOD CAMPING RESORT INC

Site ID: DRIFTWOOD CAMPING RESORT INC  
 40686 1955 SHORE RD, AKA RT 9  
 CLERMONT, NJ 08210

Stewardship Activities	Date Acknowledged	Comments
15) WATER USE REDUCTION - Has the site employed a program to substantially reduce or reuse water? If yes, describe. KEYS TO QUALIFYING: - 1) Site should be able to back up reductions with data or demonstrations - water bill or other monitoring - obvious process change observed - goal tracked in EMS and found in annual report. 2) Production adjusted reduction (not from slow business cycle). 3) No credit for drought restriction steps.	7/15/14	Installation of low flush toilets and faucets in bath houses
12) GREEN BUILDING IMPLEMENTATION - Has the site undertaken any projects supportive of green design concepts or does the site incorporate green building design criteria for new construction/renovation projects? If yes, describe projects or provide written policy. KEYS TO QUALIFYING: - 1) Following green building principles. 2) No certification required. 3) Can be small and narrowly focused provided that - obvious or demonstratable environmental benefit - took thought, effort or cost beyond standard practice. 4) Applies to facilities, buildings and grounds not manufacturing, operations, processes or transportation (see question numbers 18 & 19). 5) Automatic if certified (#11 Green Building Certification).	7/15/14	LED lighting throughout all campground bldgs, motion sensors and energy efficient light bulbs for street lighting in Campground
20) RENEWABLE ENERGY USE - Does the site use renewable energy sources? If yes, identify the direct source (solar, wind, bio, etc.) or name the CleanPower supplier and characterize the amount. KEYS TO QUALIFYING: - 1) Any installations should be functional. 2) CleanPower purchases should be clearly shown in energy bills. 3) No time limit on renewable installations.	7/15/14	Solar panel installation

## EASTERN SHORE NURSING HOME & REHABILITATION CENTER

Site ID: EASTERN SHORE NURSING HOME & REHABILITATION CENTER  
 17504 1419 RT 9,  
 CAPE MAY COURT HOUSE, NJ 08210

Stewardship Activities	Date Acknowledged	Comments
15) WATER USE REDUCTION - Has the site employed a program to substantially reduce or reuse water? If yes, describe. KEYS TO QUALIFYING: - 1) Site should be able to back up reductions with data or demonstrations - water bill or other monitoring - obvious process change observed - goal tracked in EMS and found in annual report. 2) Production adjusted reduction (not from slow business cycle). 3) No credit for drought restriction steps.	8/30/13	Use of low flow fixtures and ongoing leak testing SOP. Eliminated laundering onsite
12) GREEN BUILDING IMPLEMENTATION - Has the site undertaken any projects supportive of green design concepts or does the site incorporate green building design criteria for new construction/renovation projects? If yes, describe projects or provide written policy. KEYS TO QUALIFYING: - 1) Following green building principles. 2) No certification required. 3) Can be small and narrowly focused provided that - obvious or demonstratable environmental benefit - took thought, effort or cost beyond standard practice. 4) Applies to facilities, buildings and grounds not manufacturing, operations, processes or transportation (see question numbers 18 & 19). 5) Automatic if certified (#11 Green Building Certification).	8/30/13	Replaced old incandescent and lighting system with compact fluorescent and T-8 bulbs

## EXCLUSIVE LAND DESIGN INC

Site ID: EXCLUSIVE LAND DESIGN INC  
 230182 658 GOSHEN RD,  
 CAPE MAY COURT HOUSE, NJ 08210

Stewardship Activities	Date Acknowledged	Comments
14) HAZARDOUS MATERIALS REDUCTION - Has the site implemented a change in operations and/or product formulation resulting in reduction or elimination of hazardous materials used/disposed of at the site? If yes, describe. KEYS TO QUALIFYING: - 1) Applies to hazardous materials. 2) Site should be able to back up reductions with data or demonstrations - manifests - observable process change - goal tracked in EMS and found in annual report. 3) Production adjusted reduction (not from slow business cycle). 4) Reduced risk with same volume or amount can qualify (swap high hazard for low hazard).	3/1/16	Mr. Saioni engages in several Integrated Pest Management (IPM) practices at his business. Specifically, he scouts for turf pests, rather than perform a broadcast application. He also hand pulls weeds, reducing herbicide applications. These practices reduce the total amount of pesticides applied by the business.

## FOREVER GREEN LAWN CARE @ PLAZA 9

Site ID: FOREVER GREEN LAWN CARE @ PLAZA 9  
28689 215 SHORE RD, AKA RT 9  
MARMORA, NJ 08223

Stewardship Activities	Date Acknowledged	Comments
16) MATERIAL CONSERVATION - Has the site taken actions to reduce total material usage or disposal? If yes, describe. KEYS TO QUALIFYING: - 1) Site should be able to document type and quantity of materials exchanged/reused/recycled. 2) Exchanges or one-time events must have occurred within one year. 3) Process, product or formulation changes from anytime in the past must exceed current common practice for recognition. 4) Recycling must exceed mandatory requirements - beyond county plan - beyond municipal ordinance. 5) Durable goods and capital investment "life cycles" will not be considered. 6) Combustion of waste or recycling into a fuel will not be recognized.	8/16/16	This business voluntarily recycles its pesticide containers, rather than placing them in general waste. This reduces the total amount of nondegradable waste the facility generates.

# GARDEN GREENHOUSE & NURSERY INC

Site ID: GARDEN GREENHOUSE & NURSERY INC  
 148041 1919 RT 9,  
 CLERMONT, NJ 08210

Stewardship Activities	Date Acknowledged	Comments
14) HAZARDOUS MATERIALS REDUCTION - Has the site implemented a change in operations and/or product formulation resulting in reduction or elimination of hazardous materials used/disposed of at the site? If yes, describe. KEYS TO QUALIFYING: - 1) Applies to hazardous materials. 2) Site should be able to back up reductions with data or demonstrations - manifests - observable process change - goal tracked in EMS and found in annual report. 3) Production adjusted reduction (not from slow business cycle). 4) Reduced risk with same volume or amount can qualify (swap high hazard for low hazard).	9/27/13	This site uses Integrated Pest Management (IPM) methods to reduce the amount of pesticides used in this facility, especially in the weed control, which is controlled manually
15) WATER USE REDUCTION - Has the site employed a program to substantially reduce or reuse water? If yes, describe. KEYS TO QUALIFYING: - 1) Site should be able to back up reductions with data or demonstrations - water bill or other monitoring - obvious process change observed - goal tracked in EMS and found in annual report. 2) Production adjusted reduction (not from slow business cycle). 3) No credit for drought restriction steps.	9/27/13	Drip irrigation system is used to reduce water usage.
12) GREEN BUILDING IMPLEMENTATION - Has the site undertaken any projects supportive of green design concepts or does the site incorporate green building design criteria for new construction/renovation projects? If yes, describe projects or provide written policy. KEYS TO QUALIFYING: - 1) Following green building principles. 2) No certification required. 3) Can be small and narrowly focused provided that - obvious or demonstratable environmental benefit - took thought, effort or cost beyond standard practice. 4) Applies to facilities, buildings and grounds not manufacturing, operations, processes or transportation (see question numbers 18 & 19). 5) Automatic if certified (#11 Green Building Certification).	9/27/13	In the site is used high efficiency lighting T5.

## HARBORTOWN RESORT MARINA INC

Site ID: HARBORTOWN RESORT MARINA INC  
 38291 900 OCEAN DR,  
 CAPE MAY, NJ 08204

Stewardship Activities	Date Acknowledged	Comments
15) WATER USE REDUCTION - Has the site employed a program to substantially reduce or reuse water? If yes, describe. KEYS TO QUALIFYING: - 1) Site should be able to back up reductions with data or demonstrations - water bill or other monitoring - obvious process change observed - goal tracked in EMS and found in annual report. 2) Production adjusted reduction (not from slow business cycle). 3) No credit for drought restriction steps.	10/29/13	Installed a 100% water recycling system for boat wash operations at the marina
22) INNOVATIVE PROGRAM - Has the site adopted/ developed any innovative programs not captured in other checklist questions that improve/reduce the site's environmental impact and promotes environmental excellence within its organization? If yes, describe initiative. KEYS TO QUALIFYING: - 1) Any voluntary activity or program that results in a benefit to the environment but does not easily qualify for recognition under the previous categories.	10/29/13	Harbortown Resort Marina Inc provides a free pump out service to boaters to keep them from dumping sewage into the ocean.

## HOLLY LAKE CAMPGROUND

Site ID: HOLLY LAKE CAMPGROUND  
 37506 HOLLY RD,  
 DENNIS TWP, NJ 08214

Stewardship Activities	Date Acknowledged	Comments
12) GREEN BUILDING IMPLEMENTATION - Has the site undertaken any projects supportive of green design concepts or does the site incorporate green building design criteria for new construction/renovation projects? If yes, describe projects or provide written policy. KEYS TO QUALIFYING: - 1) Following green building principles. 2) No certification required. 3) Can be small and narrowly focused provided that - obvious or demonstratable environmental benefit - took thought, effort or cost beyond standard practice. 4) Applies to facilities, buildings and grounds not manufacturing, operations, processes or transportation (see question numbers 18 & 19). 5) Automatic if certified (#11 Green Building Certification).	7/30/12	Changed out all lighting throughout campground from incandescent to flourescent, even in some instances purchasing new lighting fixtures to replace those incandescent fixtures that wouldn't accommodate flourescent bulbs

## HOLLY SHORES CAMPGROUND

Site ID: HOLLY SHORES CAMPGROUND  
37952 491 RT 9,  
LOWER TWP, NJ 08204

Stewardship Activities	Date Acknowledged	Comments
15) WATER USE REDUCTION - Has the site employed a program to substantially reduce or reuse water? If yes, describe. KEYS TO QUALIFYING: - 1) Site should be able to back up reductions with data or demonstrations - water bill or other monitoring - obvious process change observed - goal tracked in EMS and found in annual report. 2) Production adjusted reduction (not from slow business cycle). 3) No credit for drought restriction steps.	7/22/14	low flush toilets for bathhouses at CG
12) GREEN BUILDING IMPLEMENTATION - Has the site undertaken any projects supportive of green design concepts or does the site incorporate green building design criteria for new construction/renovation projects? If yes, describe projects or provide written policy. KEYS TO QUALIFYING: - 1) Following green building principles. 2) No certification required. 3) Can be small and narrowly focused provided that - obvious or demonstratable environmental benefit - took thought, effort or cost beyond standard practice. 4) Applies to facilities, buildings and grounds not manufacturing, operations, processes or transportation (see question numbers 18 & 19). 5) Automatic if certified (#11 Green Building Certification).	7/22/14	led lighting, motion sensors for lighting
20) RENEWABLE ENERGY USE - Does the site use renewable energy sources? If yes, identify the direct source (solar, wind, bio, etc.) or name the CleanPower supplier and characterize the amount. KEYS TO QUALIFYING: - 1) Any installations should be functional. 2) CleanPower purchases should be clearly shown in energy bills. 3) No time limit on renewable installations.	7/22/14	passive solar heating for pool

## ISLAND MAINTENANCE

Site ID: ISLAND MAINTENANCE  
194476 19 ELIZABETH LN,  
SEAVILLE, NJ 08230

Stewardship Activities	Date Acknowledged	Comments
14) HAZARDOUS MATERIALS REDUCTION - Has the site implemented a change in operations and/or product formulation resulting in reduction or elimination of hazardous materials used/disposed of at the site? If yes, describe. KEYS TO QUALIFYING: - 1) Applies to hazardous materials. 2) Site should be able to back up reductions with data or demonstrations - manifests - observable process change - goal tracked in EMS and found in annual report. 3) Production adjusted reduction (not from slow business cycle). 4) Reduced risk with same volume or amount can qualify (swap high hazard for low hazard).	3/24/16	Mr. Tutelian stated he does mechanical removal of diseased plants rather than chemical applications. The business does not perform any liquid pesticide applications, it uses the described integrated pest management practices which in turn reduces the total amount of pesticide use the business applies.

# JESSIE CREEK WINERY

Site ID: JESSIE CREEK WINERY  
 489354 1 DELSEA DR, AKA RT 47  
 CAPE MAY COURT HOUSE, NJ 08210

Stewardship Activities	Date Acknowledged	Comments
<p>14) HAZARDOUS MATERIALS REDUCTION - Has the site implemented a change in operations and/or product formulation resulting in reduction or elimination of hazardous materials used/disposed of at the site? If yes, describe. KEYS TO QUALIFYING: - 1) Applies to hazardous materials. 2) Site should be able to back up reductions with data or demonstrations - manifests - observable process change - goal tracked in EMS and found in annual report. 3) Production adjusted reduction (not from slow business cycle). 4) Reduced risk with same volume or amount can qualify (swap high hazard for low hazard).</p>	6/23/17	<p>To reduce hazardous materials, the farmer controls weeds and grass by mowing mechanically. The farmer monitors the pests in the field before any pesticide application. He also uses an IPM program to control insects with Ladies bugs in the fields.</p>
<p>15) WATER USE REDUCTION - Has the site employed a program to substantially reduce or reuse water? If yes, describe. KEYS TO QUALIFYING: - 1) Site should be able to back up reductions with data or demonstrations - water bill or other monitoring - obvious process change observed - goal tracked in EMS and found in annual report. 2) Production adjusted reduction (not from slow business cycle). 3) No credit for drought restriction steps.</p>	6/23/17	<p>The farmer uses an drip irrigation system on 5 acres of the farm to save water.</p>
<p>20) RENEWABLE ENERGY USE - Does the site use renewable energy sources? If yes, identify the direct source (solar, wind, bio, etc.) or name the CleanPower supplier and characterize the amount. KEYS TO QUALIFYING: - 1) Any installations should be functional. 2) CleanPower purchases should be clearly shown in energy bills. 3) No time limit on renewable installations.</p>	6/23/17	<p>The business has LED lighting and the winery has high efficiency insulation with about 2-6 inches of clearance which is above of the requirements to save energy.</p>
<p>14) HAZARDOUS MATERIALS REDUCTION - Has the site implemented a change in operations and/or product formulation resulting in reduction or elimination of hazardous materials used/disposed of at the site? If yes, describe. KEYS TO QUALIFYING: - 1) Applies to hazardous materials. 2) Site should be able to back up reductions with data or demonstrations - manifests - observable process change - goal tracked in EMS and found in annual report. 3) Production adjusted reduction (not from slow business cycle). 4) Reduced risk with same volume or amount can qualify (swap high hazard for low hazard).</p>	8/31/13	<p>The farm has reduced its use of hazardous materials (i.e. pesticides and herbicides) by using Integrated Pest Management (IPM) program techniques to control insects by using ladybugs in the fields and cutting grass/ weeds mechanically.</p>
<p>15) WATER USE REDUCTION - Has the site employed a program to substantially reduce or reuse water? If yes, describe. KEYS TO QUALIFYING: - 1) Site should be able to back up reductions with data or demonstrations - water bill or other monitoring - obvious process change observed - goal tracked in EMS and found in annual report. 2) Production adjusted reduction (not from slow business cycle). 3) No credit for drought restriction steps.</p>	8/31/13	<p>The farm has installed a drip irrigation system on 5 acres to reduce the amount of water needed during the growing season for crops.</p>

<p>12) GREEN BUILDING IMPLEMENTATION - Has the site undertaken any projects supportive of green design concepts or does the site incorporate green building design criteria for new construction/renovation projects? If yes, describe projects or provide written policy. KEYS TO QUALIFYING: - 1) Following green building principles. 2) No certification required. 3) Can be small and narrowly focused provided that - obvious or demonstratable environmental benefit - took thought, effort or cost beyond standard practice. 4) Applies to facilities, buildings and grounds not manufacturing, operations, processes or transportation (see question numbers 18 &amp; 19). 5) Automatic if certified (#11 Green Building Certification).</p>	<p>8/31/13</p>	<p>The winery has high efficiency insulation with about 2-6 inches above of the requirements to save energy.</p>
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## LESLIE C REA FARMS INC

Site ID: 128546  
 LESLIE C REA FARMS INC  
 213 400 STEVENS ST,  
 WEST CAPE MAY BORO, NJ 08204

Stewardship Activities	Date Acknowledged	Comments
<p>14) HAZARDOUS MATERIALS REDUCTION - Has the site implemented a change in operations and/or product formulation resulting in reduction or elimination of hazardous materials used/disposed of at the site? If yes, describe. KEYS TO QUALIFYING: - 1) Applies to hazardous materials. 2) Site should be able to back up reductions with data or demonstrations - manifests - observable process change - goal tracked in EMS and found in annual report. 3) Production adjusted reduction (not from slow business cycle). 4) Reduced risk with same volume or amount can qualify (swap high hazard for low hazard).</p>	<p>8/15/13</p>	<p>For the last three years the farm has not used pesticides. Weeds are controlled using mechanical methods.</p>
<p>15) WATER USE REDUCTION - Has the site employed a program to substantially reduce or reuse water? If yes, describe. KEYS TO QUALIFYING: - 1) Site should be able to back up reductions with data or demonstrations - water bill or other monitoring - obvious process change observed - goal tracked in EMS and found in annual report. 2) Production adjusted reduction (not from slow business cycle). 3) No credit for drought restriction steps.</p>	<p>8/15/13</p>	<p>Drip irrigation is used on 12 acres of farmland to conserve water.</p>
<p>12) GREEN BUILDING IMPLEMENTATION - Has the site undertaken any projects supportive of green design concepts or does the site incorporate green building design criteria for new construction/renovation projects? If yes, describe projects or provide written policy. KEYS TO QUALIFYING: - 1) Following green building principles. 2) No certification required. 3) Can be small and narrowly focused provided that - obvious or demonstratable environmental benefit - took thought, effort or cost beyond standard practice. 4) Applies to facilities, buildings and grounds not manufacturing, operations, processes or transportation (see question numbers 18 &amp; 19). 5) Automatic if certified (#11 Green Building Certification).</p>	<p>8/15/13</p>	<p>The farmer has replaced the facility windows and door with more energy efficient models to save energy. The business appliances (stove refrigerator) were replaced two years ago with more energy efficient appliances. The farmer uses T5 fluorescents lighting to conserve energy use.</p>

## LOWER TWP MUA

Site ID: LOWER TWP MUA  
 9692 2900 BAYSHORE RD,  
 VILLAS, NJ 08251

Stewardship Activities	Date Acknowledged	Comments
20) RENEWABLE ENERGY USE - Does the site use renewable energy sources? If yes, identify the direct source (solar, wind, bio, etc.) or name the CleanPower supplier and characterize the amount. KEYS TO QUALIFYING: - 1) Any installations should be functional. 2) CleanPower purchases should be clearly shown in energy bills. 3) No time limit on renewable installations.	1/5/18	The facility continues to maintain solar panels, under a Power Purchase Agreement since 2010. System is designed to generate enough energy to offset what is used, aka a "zero net metering" system.
20) RENEWABLE ENERGY USE - Does the site use renewable energy sources? If yes, identify the direct source (solar, wind, bio, etc.) or name the CleanPower supplier and characterize the amount. KEYS TO QUALIFYING: - 1) Any installations should be functional. 2) CleanPower purchases should be clearly shown in energy bills. 3) No time limit on renewable installations.	1/21/16	The facility continues to maintain solar panels, under a Power Purchase Agreement since 2010. System is designed to generate enough energy to offset what is used, aka a "zero net metering" system.
20) RENEWABLE ENERGY USE - Does the site use renewable energy sources? If yes, identify the direct source (solar, wind, bio, etc.) or name the CleanPower supplier and characterize the amount. KEYS TO QUALIFYING: - 1) Any installations should be functional. 2) CleanPower purchases should be clearly shown in energy bills. 3) No time limit on renewable installations.	2/14/14	The facility has installed solar panels, under a Power Purchase Agreement since 2010. System is designed to generate enough energy to offset what is used, aka a "zero net metering" system.
20) RENEWABLE ENERGY USE - Does the site use renewable energy sources? If yes, identify the direct source (solar, wind, bio, etc.) or name the CleanPower supplier and characterize the amount. KEYS TO QUALIFYING: - 1) Any installations should be functional. 2) CleanPower purchases should be clearly shown in energy bills. 3) No time limit on renewable installations.	2/7/12	The facility has installed solar panels. System is designed to generate enough energy to offset what is used, aka a "zero net metering" system.

## LOWER TWP RECREATION CENTER

Site ID: LOWER TWP RECREATION CENTER  
 44626 2600 BAYSHORE RD,  
 LOWER TWP, NJ 08251

Stewardship Activities	Date Acknowledged	Comments
12) GREEN BUILDING IMPLEMENTATION - Has the site undertaken any projects supportive of green design concepts or does the site incorporate green building design criteria for new construction/renovation projects? If yes, describe projects or provide written policy. KEYS TO QUALIFYING: - 1) Following green building principles. 2) No certification required. 3) Can be small and narrowly focused provided that - obvious or demonstratable environmental benefit - took thought, effort or cost beyond standard practice. 4) Applies to facilities, buildings and grounds not manufacturing, operations, processes or transportation (see question numbers 18 & 19). 5) Automatic if certified (#11 Green Building Certification).	2/22/13	All the lighting at the Lower Township Department of Public Works and Town Hall have been upgraded with high efficiency/low wattage bulbs and added motion sensors where appropriate. In addition, Town Hall upgraded its HVAC system with higher efficiency units. (3 of the 6 were upgraded)

## LUNDS FISHERIES INC

Site ID: LUNDS FISHERIES INC  
 9683 997 OCEAN DR,  
 LOWER TWP, NJ 08204

Stewardship Activities	Date Acknowledged	Comments
14) HAZARDOUS MATERIALS REDUCTION - Has the site implemented a change in operations and/or product formulation resulting in reduction or elimination of hazardous materials used/disposed of at the site? If yes, describe. KEYS TO QUALIFYING: - 1) Applies to hazardous materials. 2) Site should be able to back up reductions with data or demonstrations - manifests - observable process change - goal tracked in EMS and found in annual report. 3) Production adjusted reduction (not from slow business cycle). 4) Reduced risk with same volume or amount can qualify (swap high hazard for low hazard).	11/30/17	Fluorescent tubes that no longer function are boxed and sent to Waste Management for special handling.
15) WATER USE REDUCTION - Has the site employed a program to substantially reduce or reuse water? If yes, describe. KEYS TO QUALIFYING: - 1) Site should be able to back up reductions with data or demonstrations - water bill or other monitoring - obvious process change observed - goal tracked in EMS and found in annual report. 2) Production adjusted reduction (not from slow business cycle). 3) No credit for drought restriction steps.	11/30/17	Use of flow restrictor devices on fish pumps and hose lines. Using small diameter water hoses in plant. Replaced pressure washing equipment in the plant with steam cleaning which reduces water consumption.

<p>12) GREEN BUILDING IMPLEMENTATION - Has the site undertaken any projects supportive of green design concepts or does the site incorporate green building design criteria for new construction/renovation projects? If yes, describe projects or provide written policy. KEYS TO QUALIFYING: - 1) Following green building principles. 2) No certification required. 3) Can be small and narrowly focused provided that - obvious or demonstratable environmental benefit - took thought, effort or cost beyond standard practice. 4) Applies to facilities, buildings and grounds not manufacturing, operations, processes or transportation (see question numbers 18 &amp; 19). 5) Automatic if certified (#11 Green Building Certification).</p>	<p>11/30/17</p>	<p>Installed LED lighting in plant. Installed motion sensor switches for lighting in cooler.</p>
<p>14) HAZARDOUS MATERIALS REDUCTION - Has the site implemented a change in operations and/or product formulation resulting in reduction or elimination of hazardous materials used/disposed of at the site? If yes, describe. KEYS TO QUALIFYING: - 1) Applies to hazardous materials. 2) Site should be able to back up reductions with data or demonstrations - manifests - observable process change - goal tracked in EMS and found in annual report. 3) Production adjusted reduction (not from slow business cycle). 4) Reduced risk with same volume or amount can qualify (swap high hazard for low hazard).</p>	<p>2/22/16</p>	<p>Fluorescent tubes that no longer function are boxed and sent to Waste Management for special handling.</p>
<p>15) WATER USE REDUCTION - Has the site employed a program to substantially reduce or reuse water? If yes, describe. KEYS TO QUALIFYING: - 1) Site should be able to back up reductions with data or demonstrations - water bill or other monitoring - obvious process change observed - goal tracked in EMS and found in annual report. 2) Production adjusted reduction (not from slow business cycle). 3) No credit for drought restriction steps.</p>	<p>2/22/16</p>	<p>Use of flow restrictor devices on fish pumps and hose lines. Using small diameter water hoses in plant. Replaced pressure washing equipment in the plant with steam cleaning which reduces water consumption.</p>
<p>12) GREEN BUILDING IMPLEMENTATION - Has the site undertaken any projects supportive of green design concepts or does the site incorporate green building design criteria for new construction/renovation projects? If yes, describe projects or provide written policy. KEYS TO QUALIFYING: - 1) Following green building principles. 2) No certification required. 3) Can be small and narrowly focused provided that - obvious or demonstratable environmental benefit - took thought, effort or cost beyond standard practice. 4) Applies to facilities, buildings and grounds not manufacturing, operations, processes or transportation (see question numbers 18 &amp; 19). 5) Automatic if certified (#11 Green Building Certification).</p>	<p>2/22/16</p>	<p>Installed LED lighting in plant. Installed motion sensor switches for lighting in cooler.</p>
<p>14) HAZARDOUS MATERIALS REDUCTION - Has the site implemented a change in operations and/or product formulation resulting in reduction or elimination of hazardous materials used/disposed of at the site? If yes, describe. KEYS TO QUALIFYING: - 1) Applies to hazardous materials. 2) Site should be able to back up reductions with data or demonstrations - manifests - observable process change - goal tracked in EMS and found in annual report. 3) Production adjusted reduction (not from slow business cycle). 4) Reduced risk with same volume or amount can qualify (swap high hazard for low hazard).</p>	<p>10/6/11</p>	<p>Fluorescent lighting/bulbs that have gone out are no longer deposited into dumpsters but rather are individual boxed up and in coordination with Waste Management services are returned for special handling</p>

<p>15) WATER USE REDUCTION - Has the site employed a program to substantially reduce or reuse water? If yes, describe. KEYS TO QUALIFYING: - 1) Site should be able to back up reductions with data or demonstrations - water bill or other monitoring - obvious process change observed - goal tracked in EMS and found in annual report. 2) Production adjusted reduction (not from slow business cycle). 3) No credit for drought restriction steps.</p>	<p>10/6/11</p>	<p>Lunds has installed flow restrictor devices on the fish pumps and hose lines that pump fish/water from boats. These restrictors now pace the water use based on pump demand, thereby reducing waste, with an averaging savings of approximately 40,000 gallons a day of water. Changed out all plant water hoses that are used for plant equipment washdowns from 1 1/4" hoses to 3/4" hoses, also reducing water consumption. Lunds also purchased steam cleaning devices for equipment cleaning, replacing pressure washing equipment, and also decreased water consumption.</p>
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## MIDDLE TWP DPW

Site ID: MIDDLE TWP DPW  
47146 400 MECHANIC ST,  
CAPE MAY COURT HOUSE, NJ 08210

Stewardship Activities	Date Acknowledged	Comments
<p>20) RENEWABLE ENERGY USE - Does the site use renewable energy sources? If yes, identify the direct source (solar, wind, bio, etc.) or name the CleanPower supplier and characterize the amount. KEYS TO QUALIFYING: - 1) Any installations should be functional. 2) CleanPower purchases should be clearly shown in energy bills. 3) No time limit on renewable installations.</p>	<p>4/18/17</p>	<p>Solar electric panels are still in use at the Mechanic Street Pump Station located at 7 Mechanic Street, Cape May Court House.</p>
<p>20) RENEWABLE ENERGY USE - Does the site use renewable energy sources? If yes, identify the direct source (solar, wind, bio, etc.) or name the CleanPower supplier and characterize the amount. KEYS TO QUALIFYING: - 1) Any installations should be functional. 2) CleanPower purchases should be clearly shown in energy bills. 3) No time limit on renewable installations.</p>	<p>4/5/16</p>	<p>Solar electric panels are still in use at the Mechanic Street Pump Station located at 7 Mechanic Street, Cape May Court House.</p>
<p>20) RENEWABLE ENERGY USE - Does the site use renewable energy sources? If yes, identify the direct source (solar, wind, bio, etc.) or name the CleanPower supplier and characterize the amount. KEYS TO QUALIFYING: - 1) Any installations should be functional. 2) CleanPower purchases should be clearly shown in energy bills. 3) No time limit on renewable installations.</p>	<p>5/29/14</p>	<p>Solar electric panels are still in use at the Mechanic Street Pump Station located at 7 Mechanic Street, Cape May Court House.</p>
<p>20) RENEWABLE ENERGY USE - Does the site use renewable energy sources? If yes, identify the direct source (solar, wind, bio, etc.) or name the CleanPower supplier and characterize the amount. KEYS TO QUALIFYING: - 1) Any installations should be functional. 2) CleanPower purchases should be clearly shown in energy bills. 3) No time limit on renewable installations.</p>	<p>5/14/12</p>	<p>Solar electric panels are still in use at the Mechanic Street Pump Station.</p>
<p>20) RENEWABLE ENERGY USE - Does the site use renewable energy sources? If yes, identify the direct source (solar, wind, bio, etc.) or name the CleanPower supplier and characterize the amount. KEYS TO QUALIFYING: - 1) Any installations should be functional. 2) CleanPower purchases should be clearly shown in energy bills. 3) No time limit on renewable installations.</p>	<p>6/18/09</p>	<p>Solar electric panels on roof of Mechanic Street Pumping Station</p>

## MYERS FARM

Site ID: MYERS FARM  
 182270 425 DELSEA DR, AKA RT 47  
 MIDDLE TWP, NJ 08218

Stewardship Activities	Date Acknowledged	Comments
14) HAZARDOUS MATERIALS REDUCTION - Has the site implemented a change in operations and/or product formulation resulting in reduction or elimination of hazardous materials used/disposed of at the site? If yes, describe. KEYS TO QUALIFYING: - 1) Applies to hazardous materials. 2) Site should be able to back up reductions with data or demonstrations - manifests - observable process change - goal tracked in EMS and found in annual report. 3) Production adjusted reduction (not from slow business cycle). 4) Reduced risk with same volume or amount can qualify (swap high hazard for low hazard).	6/21/17	To reduce hazardous materials, the farmer recycles the pesticide empty container, cut grass and weeds mechanically and uses IPM ( crop rotation-monitoring pets in the field).
15) WATER USE REDUCTION - Has the site employed a program to substantially reduce or reuse water? If yes, describe. KEYS TO QUALIFYING: - 1) Site should be able to back up reductions with data or demonstrations - water bill or other monitoring - obvious process change observed - goal tracked in EMS and found in annual report. 2) Production adjusted reduction (not from slow business cycle). 3) No credit for drought restriction steps.	6/21/17	To save water,the farmer has 15 acres with drip irrigation system.
20) RENEWABLE ENERGY USE - Does the site use renewable energy sources? If yes, identify the direct source (solar, wind, bio, etc.) or name the CleanPower supplier and characterize the amount. KEYS TO QUALIFYING: - 1) Any installations should be functional. 2) CleanPower purchases should be clearly shown in energy bills. 3) No time limit on renewable installations.	6/21/17	The business uses Fluorescents lighting to save energy.
15) WATER USE REDUCTION - Has the site employed a program to substantially reduce or reuse water? If yes, describe. KEYS TO QUALIFYING: - 1) Site should be able to back up reductions with data or demonstrations - water bill or other monitoring - obvious process change observed - goal tracked in EMS and found in annual report. 2) Production adjusted reduction (not from slow business cycle). 3) No credit for drought restriction steps.	8/1/13	The farmer has installed drip irrigation on 10 acres of his farm which conserves water.
12) GREEN BUILDING IMPLEMENTATION - Has the site undertaken any projects supportive of green design concepts or does the site incorporate green building design criteria for new construction/renovation projects? If yes, describe projects or provide written policy. KEYS TO QUALIFYING: - 1) Following green building principles. 2) No certification required. 3) Can be small and narrowly focused provided that - obvious or demonstratable environmental benefit - took thought, effort or cost beyond standard practice. 4) Applies to facilities, buildings and grounds not manufacturing, operations, processes or transportation (see question numbers 18 & 19). 5) Automatic if certified (#11 Green Building Certification).	8/1/13	The facility has upgraded all fluorescent lighting to the more energy efficient T- 5 light fixtures throughout the facility.

## NATALI VINEYARDS

Stewardship Activities	Date Acknowledged	Comments
<p>14) HAZARDOUS MATERIALS REDUCTION - Has the site implemented a change in operations and/or product formulation resulting in reduction or elimination of hazardous materials used/disposed of at the site? If yes, describe. KEYS TO QUALIFYING: - 1) Applies to hazardous materials. 2) Site should be able to back up reductions with data or demonstrations - manifests - observable process change - goal tracked in EMS and found in annual report. 3) Production adjusted reduction (not from slow business cycle). 4) Reduced risk with same volume or amount can qualify (swap high hazard for low hazard).</p>	<p>6/23/17</p>	<p>To reduce hazardous materials, the business recycles all pesticide containers. Also, this farm uses Integrated Pest Management (IPM) methods to reduce the amount of pesticides used on the farm. Next, he monitors the pests in the field and cuts grass and weeds mechanically.</p>
<p>15) WATER USE REDUCTION - Has the site employed a program to substantially reduce or reuse water? If yes, describe. KEYS TO QUALIFYING: - 1) Site should be able to back up reductions with data or demonstrations - water bill or other monitoring - obvious process change observed - goal tracked in EMS and found in annual report. 2) Production adjusted reduction (not from slow business cycle). 3) No credit for drought restriction steps.</p>	<p>6/23/17</p>	<p>The farm uses a drip irrigation system to save water.</p>
<p>20) RENEWABLE ENERGY USE - Does the site use renewable energy sources? If yes, identify the direct source (solar, wind, bio, etc.) or name the CleanPower supplier and characterize the amount. KEYS TO QUALIFYING: - 1) Any installations should be functional. 2) CleanPower purchases should be clearly shown in energy bills. 3) No time limit on renewable installations.</p>	<p>6/23/17</p>	<p>This farm has about 8 big windows in the roof to conserve energy and uses LED lighting.</p>
<p>14) HAZARDOUS MATERIALS REDUCTION - Has the site implemented a change in operations and/or product formulation resulting in reduction or elimination of hazardous materials used/disposed of at the site? If yes, describe. KEYS TO QUALIFYING: - 1) Applies to hazardous materials. 2) Site should be able to back up reductions with data or demonstrations - manifests - observable process change - goal tracked in EMS and found in annual report. 3) Production adjusted reduction (not from slow business cycle). 4) Reduced risk with same volume or amount can qualify (swap high hazard for low hazard).</p>	<p>9/18/13</p>	<p>Natali Vinyards uses Integrated Pest Management (IPM) methods to reduce the amount of hazardous materials (i.e. pesticides and herbicides) used in this facility, especially for weed control, which is controlled mechanically.</p>
<p>15) WATER USE REDUCTION - Has the site employed a program to substantially reduce or reuse water? If yes, describe. KEYS TO QUALIFYING: - 1) Site should be able to back up reductions with data or demonstrations - water bill or other monitoring - obvious process change observed - goal tracked in EMS and found in annual report. 2) Production adjusted reduction (not from slow business cycle). 3) No credit for drought restriction steps.</p>	<p>9/18/13</p>	<p>A drip irrigation system had been installed in 7 acres of the vineyard to conserve water.</p>

<p>16) MATERIAL CONSERVATION - Has the site taken actions to reduce total material usage or disposal? If yes, describe. KEYS TO QUALIFYING: - 1) Site should be able to document type and quantity of materials exchanged/reused/recycled. 2) Exchanges or one-time events must have occurred within one year. 3) Process, product or formulation changes from anytime in the past must exceed current common practice for recognition. 4) Recycling must exceed mandatory requirements - beyond county plan - beyond municipal ordinance. 5) Durable goods and capital investment "life cycles" will not be considered. 6) Combustion of waste or recycling into a fuel will not be recognized.</p>	<p>9/18/13</p>	<p>This farm recycles all pesticide containers. The pesticide containers are sent to a state sponsored recycling program.</p>
<p>12) GREEN BUILDING IMPLEMENTATION - Has the site undertaken any projects supportive of green design concepts or does the site incorporate green building design criteria for new construction/renovation projects? If yes, describe projects or provide written policy. KEYS TO QUALIFYING: - 1) Following green building principles. 2) No certification required. 3) Can be small and narrowly focused provided that - obvious or demonstratable environmental benefit - took thought, effort or cost beyond standard practice. 4) Applies to facilities, buildings and grounds not manufacturing, operations, processes or transportation (see question numbers 18 &amp; 19). 5) Automatic if certified (#11 Green Building Certification).</p>	<p>9/18/13</p>	<p>The farm uses energy efficient fluorescent lights inside the facility and also has installed 8 skylights in the roof to allow natural light into the facility to reduce energy use. .</p>

## NJ AMERICAN WATER CO

Site ID: NJ AMERICAN WATER CO  
 35261 6 VINCENT RD, & COMMONWEALTH AVE  
 UPPER TWP, NJ 08248

Stewardship Activities	Date Acknowledged	Comments
<p>3) ENVIRONMENTAL POLICY - Is the site operated under a comprehensive written environmental policy, signed by the current senior officer of the organization addressing more than just compliance? KEYS TO QUALIFYING: - 1) Written document - inspector must see it! 2) Defined and executed by management - ideally signed, but ok if obviously endorsed/promoted. 3) Employees aware of policy - posted or obviously shared at site. 4) Commitment to environmental performance beyond just regulatory/legal compliance.</p>	<p>5/27/09</p>	<p>The Environmental Policy was adopted May 30, 2008 and can be found on the American Water Works Company, Inc. website at the following address: <a href="http://www.amwater.com/files/Environmental_Policy_2008-05-30.pdf">http://www.amwater.com/files/Environmental_Policy_2008-05-30.pdf</a></p>

## NJ AMERICAN WATER CO CAPE MAY COURT HOUSE

Site ID: NJ AMERICAN WATER CO CAPE MAY COURT HOUSE  
35263 FRONT ST, BTWN HAND & MECHANIC  
CAPE MAY COURT HOUSE, NJ 08210

Stewardship Activities	Date Acknowledged	Comments
3) ENVIRONMENTAL POLICY - Is the site operated under a comprehensive written environmental policy, signed by the current senior officer of the organization addressing more than just compliance? KEYS TO QUALIFYING: - 1) Written document - inspector must see it! 2) Defined and executed by management - ideally signed, but ok if obviously endorsed/promoted. 3) Employees aware of policy - posted or obviously shared at site. 4) Commitment to environmental performance beyond just regulatory/legal compliance.	5/27/09	The Environmental Policy was adopted May 30, 2008 and can be found on the American Water Works Company, Inc website at the following address: <a href="http://www.amwater.com/files/Environmental_Policy_2008-05-30.pdf">http://www.amwater.com/files/Environmental_Policy_2008-05-30.pdf</a>

## NJ AMERICAN WATER CO OCEAN CITY SYSTEM

Site ID: NJ AMERICAN WATER CO OCEAN CITY SYSTEM  
60499 BAYSHORE DR,  
OCEAN CITY, NJ 08226

Stewardship Activities	Date Acknowledged	Comments
3) ENVIRONMENTAL POLICY - Is the site operated under a comprehensive written environmental policy, signed by the current senior officer of the organization addressing more than just compliance? KEYS TO QUALIFYING: - 1) Written document - inspector must see it! 2) Defined and executed by management - ideally signed, but ok if obviously endorsed/promoted. 3) Employees aware of policy - posted or obviously shared at site. 4) Commitment to environmental performance beyond just regulatory/legal compliance.	5/27/09	The Environmental Policy was adopted May 30, 2008 and can be found on the American Water Works Company, Inc. website at the following web address: <a href="http://www.amwater.com/files/Environmental_Policy_2008-05-30.pdf">http://www.amwater.com/files/Environmental_Policy_2008-05-30.pdf</a>

## NORTH WILDWOOD CITY MUNICIPAL BUILDING

Site ID: NORTH WILDWOOD CITY MUNICIPAL BUILDING  
9608 901 ATLANTIC AVE,  
NORTH WILDWOOD, NJ 08260

Stewardship Activities	Date Acknowledged	Comments
21) ENVIRONMENTAL ENHANCEMENT PROJECTS - Has the site undertaken an Environmental Enhancement Project that has resulted in the reclamation or improvement of land at the site or within the community? If yes, identify the project and the resulting improvement to the environment. KEYS TO QUALIFYING: - 1) Site should be able to demonstrate project is current/maintained. 2) Project must be completed or underway. 3) Enhancements or mitigation required by permit or settlement action do not qualify.	10/19/17	The City has designated natural areas by the Hereford Lighthouse and the amphitheater that they maintain, they sweep more than what is required in the permit continuously, they put permanent sediment filters in all new inlets to keep sediment loading out of their piping, and they use watertight seals on replacement piping for storm water system upgrades to eliminate the possibility of groundwater infiltration.

# NOVASACK BROTHERS TURF FARMS

Site ID: NOVASACK BROTHERS TURF FARMS  
 42128 DENNISVILLE RD & GRACETOWN RD,  
 SOUTH SEAVILLE, NJ 08246

Stewardship Activities	Date Acknowledged	Comments
<p>16) MATERIAL CONSERVATION - Has the site taken actions to reduce total material usage or disposal? If yes, describe. KEYS TO QUALIFYING: - 1) Site should be able to document type and quantity of materials exchanged/reused/recycled. 2) Exchanges or one-time events must have occurred within one year. 3) Process, product or formulation changes from anytime in the past must exceed current common practice for recognition. 4) Recycling must exceed mandatory requirements - beyond county plan - beyond municipal ordinance. 5) Durable goods and capital investment "life cycles" will not be considered. 6) Combustion of waste or recycling into a fuel will not be recognized.</p>	<p>9/18/13</p>	<p>The farm recycles the empty pesticides container. The pesticide containers are sent to state sponsored recycling program.</p>
<p>12) GREEN BUILDING IMPLEMENTATION - Has the site undertaken any projects supportive of green design concepts or does the site incorporate green building design criteria for new construction/renovation projects? If yes, describe projects or provide written policy. KEYS TO QUALIFYING: - 1) Following green building principles. 2) No certification required. 3) Can be small and narrowly focused provided that - obvious or demonstratable environmental benefit - took thought, effort or cost beyond standard practice. 4) Applies to facilities, buildings and grounds not manufacturing, operations, processes or transportation (see question numbers 18 &amp; 19). 5) Automatic if certified (#11 Green Building Certification).</p>	<p>9/18/13</p>	<p>High efficiency T5 fluorescents lighting is used inside of the business.</p>
<p>7) ENVIRONMENTAL PURCHASING POLICY- Has the site implemented an "Environmental Purchasing Policy" resulting in the purchase of products and office supplies that are recognized as environmentally responsible? If yes, describe. KEYS TO QUALIFYING: - 1) Site must provide one of the following - a written policy - documentation of preferred products purchased and presence of substantial environmentally preferred products on-site. 2) In all cases environmental aspect should be obvious or easily explained by site rep.</p>	<p>9/18/13</p>	<p>The facility uses environmentally friendly Go green products as cleaning supplies for the office.</p>

## OCEAN CITY GOLF COURSE

Site ID: OCEAN CITY GOLF COURSE  
558611 26TH ST & BAY AVE,  
OCEAN CITY, NJ 08226

Stewardship Activities	Date Acknowledged	Comments
14) HAZARDOUS MATERIALS REDUCTION - Has the site implemented a change in operations and/or product formulation resulting in reduction or elimination of hazardous materials used/disposed of at the site? If yes, describe. KEYS TO QUALIFYING: - 1) Applies to hazardous materials. 2) Site should be able to back up reductions with data or demonstrations - manifests - observable process change - goal tracked in EMS and found in annual report. 3) Production adjusted reduction (not from slow business cycle). 4) Reduced risk with same volume or amount can qualify (swap high hazard for low hazard).	7/21/15	They also implement integrated pest management (IPM) practices. By minimizing water usage, they prevent fungicides. This limits the amount of pesticides (chemicals) input on the course, reducing potential exposure to harm from pesticides for the public on the course and the surrounding environment. Furthermore, they use IPM practices (threshold, mechanical control) for the soccer fields on the course, as they are primarily used by children.
15) WATER USE REDUCTION - Has the site employed a program to substantially reduce or reuse water? If yes, describe. KEYS TO QUALIFYING: - 1) Site should be able to back up reductions with data or demonstrations - water bill or other monitoring - obvious process change observed - goal tracked in EMS and found in annual report. 2) Production adjusted reduction (not from slow business cycle). 3) No credit for drought restriction steps.	7/21/15	The golf course uses city water, and Mr. Gaskill stated they syringe the property and hand water the property, as opposed to continuous mechanical irrigation, to stay below an 85,000 gallon threshold. Furthermore, they utilize rain sensors to prevent unnecessary watering.

## OCEAN CITY MUNICIPAL BUILDING

Site ID: OCEAN CITY MUNICIPAL BUILDING  
157426 861 ASBURY AVE, & 9TH ST  
OCEAN CITY, NJ 082263444

Stewardship Activities	Date Acknowledged	Comments
18) PROCESS/OPERATIONS ENERGY USE REDUCTION - Has the site substantially improved its energy efficiency by implementing changes in production/manufacturing operations? If yes, describe what was done, date initiated and impact on energy use. KEYS TO QUALIFYING: - 1) Changes should be observable or documented. 2) These should be changes with potential to noticeably reduce a site's carbon footprint. 3) Reduction within last 5 years.	6/6/13	use of LEDS now for Traffic lights and Boardwalk/Street Lights
19) TRANSPORTATION ENERGY USE REDUCTION - Excluding employee trip reduction, has the site substantially improved its energy efficiency by implementing changes in the transportation utilized? If yes, describe what was done, date initiated and impact on energy use. KEYS TO QUALIFYING: - 1) Changes should be observable or documented. 2) These should be changes with potential to noticeably reduce a site's carbon footprint. 3) Reduction within last 5 years.	6/6/13	use of biodiesel for vehicles

<p>12) GREEN BUILDING IMPLEMENTATION - Has the site undertaken any projects supportive of green design concepts or does the site incorporate green building design criteria for new construction/renovation projects? If yes, describe projects or provide written policy. KEYS TO QUALIFYING: - 1) Following green building principles. 2) No certification required. 3) Can be small and narrowly focused provided that - obvious or demonstratable environmental benefit - took thought, effort or cost beyond standard practice. 4) Applies to facilities, buildings and grounds not manufacturing, operations, processes or transportation (see question numbers 18 &amp; 19). 5) Automatic if certified (#11 Green Building Certification).</p>	<p>6/6/13</p>	<p>motion sensors and thermo control for energy use reduction in buildings. Use of CFLs and LED for signage</p>
<p>20) RENEWABLE ENERGY USE - Does the site use renewable energy sources? If yes, identify the direct source (solar, wind, bio, etc.) or name the CleanPower supplier and characterize the amount. KEYS TO QUALIFYING: - 1) Any installations should be functional. 2) CleanPower purchases should be clearly shown in energy bills. 3) No time limit on renewable installations.</p>	<p>6/6/13</p>	<p>Solar panels for buildings in place</p>
<p>19) TRANSPORTATION ENERGY USE REDUCTION - Excluding employee trip reduction, has the site substantially improved its energy efficiency by implementing changes in the transportation utilized? If yes, describe what was done, date initiated and impact on energy use. KEYS TO QUALIFYING: - 1) Changes should be observable or documented. 2) These should be changes with potential to noticeably reduce a site's carbon footprint. 3) Reduction within last 5 years.</p>	<p>11/19/09</p>	<p>Biodiesel used to fuel City vehicles and hybrid vehicles purchased. New city-wide trolley system initiated in 2007, downtown area has "free" trolley service. City street converted to a bike way to encourage biking.</p>
<p>12) GREEN BUILDING IMPLEMENTATION - Has the site undertaken any projects supportive of green design concepts or does the site incorporate green building design criteria for new construction/renovation projects? If yes, describe projects or provide written policy. KEYS TO QUALIFYING: - 1) Following green building principles. 2) No certification required. 3) Can be small and narrowly focused provided that - obvious or demonstratable environmental benefit - took thought, effort or cost beyond standard practice. 4) Applies to facilities, buildings and grounds not manufacturing, operations, processes or transportation (see question numbers 18 &amp; 19). 5) Automatic if certified (#11 Green Building Certification).</p>	<p>11/19/09</p>	<p>All city buildings use CFLs, began using LED signage, improved thermostat controls, aerators and motions detectors</p>
<p>10) OUTREACH PROGRAM - Does the site have an outreach program that offers assistance to community leaders, local schools, neighborhood groups, etc. to address, educate and collaborate on environmental issues within the community? If yes, explain program. KEYS TO QUALIFYING: - 1) Must be environmentally educational or beneficial. 2) Must have occurred within past 1 year. 3) Not sales/marketing.</p>	<p>11/19/09</p>	<p>- Ocean City sponsors an Earth Day Celebration, Env. Commission participated in Project Porchlight - passing out CFL bulbs on the boardwalk and throughout the community.</p>
<p>20) RENEWABLE ENERGY USE - Does the site use renewable energy sources? If yes, identify the direct source (solar, wind, bio, etc.) or name the CleanPower supplier and characterize the amount. KEYS TO QUALIFYING: - 1) Any installations should be functional. 2) CleanPower purchases should be clearly shown in energy bills. 3) No time limit on renewable installations.</p>	<p>11/19/09</p>	<p>Installation of 2000 solar panels on five City buildings</p>

<p>9) MENTORING TO OTHER BUSINESSES - Does the site offer mentoring of an environmental nature to other businesses? If yes, describe mentoring program and any available contact information the site can provide. KEYS TO QUALIFYING: - 1) Must be environmentally based. 2) Be able to describe - who you are mentoring or willing to mentor - how others can contact you to participate either directly or through association membership. 3) Must not be profiting - not a paid consultant - not sales/marketing.</p>	<p>11/19/09</p>	<p>The City has provided speaker for conferences and workshops to assist other communities in achieving sustainability, including, Cape May Chamber of Commerce, Association of New Jersey Environmental Commissions, New Jersey League of Municipalities, New Jersey Future, and Rutgers Sustainable State Institute.</p>
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## PIER 47 MARINA

Site ID: PIER 47 MARINA  
 38311 3001 WILDWOOD AVE,  
 WILDWOOD, NJ 082600000

Stewardship Activities	Date Acknowledged	Comments
<p>16) MATERIAL CONSERVATION - Has the site taken actions to reduce total material usage or disposal? If yes, describe. KEYS TO QUALIFYING: - 1) Site should be able to document type and quantity of materials exchanged/reused/recycled. 2) Exchanges or one-time events must have occurred within one year. 3) Process, product or formulation changes from anytime in the past must exceed current common practice for recognition. 4) Recycling must exceed mandatory requirements - beyond county plan - beyond municipal ordinance. 5) Durable goods and capital investment "life cycles" will not be considered. 6) Combustion of waste or recycling into a fuel will not be recognized.</p>	<p>8/22/13</p>	<p>The facility promotes the collection and recycling of monofilament fishing line.</p>
<p>20) RENEWABLE ENERGY USE - Does the site use renewable energy sources? If yes, identify the direct source (solar, wind, bio, etc.) or name the CleanPower supplier and characterize the amount. KEYS TO QUALIFYING: - 1) Any installations should be functional. 2) CleanPower purchases should be clearly shown in energy bills. 3) No time limit on renewable installations.</p>	<p>8/22/13</p>	<p>Facility installed Solar Panels capable of generating 110 kW of power.</p>

## RC CAPE MAY HOLDINGS BL ENGLAND GENERATING STATION & LAB

Site ID: RC CAPE MAY HOLDINGS BL ENGLAND GENERATING STATION &  
267113 LAB  
900 N SHORE RD , AKA RT 9  
MARMORA, NJ 082231830

Stewardship Activities	Date Acknowledged	Comments
16) MATERIAL CONSERVATION - Has the site taken actions to reduce total material usage or disposal? If yes, describe. KEYS TO QUALIFYING: - 1) Site should be able to document type and quantity of materials exchanged/reused/recycled. 2) Exchanges or one-time events must have occurred within one year. 3) Process, product or formulation changes from anytime in the past must exceed current common practice for recognition. 4) Recycling must exceed mandatory requirements - beyond county plan - beyond municipal ordinance. 5) Durable goods and capital investment "life cycles" will not be considered. 6) Combustion of waste or recycling into a fuel will not be recognized.	5/24/16	B L England sends their operational waste by-products, i.e. Boiler Slag, Flyash, Gypsum, and scrap metals, to various recycling facilities.
16) MATERIAL CONSERVATION - Has the site taken actions to reduce total material usage or disposal? If yes, describe. KEYS TO QUALIFYING: - 1) Site should be able to document type and quantity of materials exchanged/reused/recycled. 2) Exchanges or one-time events must have occurred within one year. 3) Process, product or formulation changes from anytime in the past must exceed current common practice for recognition. 4) Recycling must exceed mandatory requirements - beyond county plan - beyond municipal ordinance. 5) Durable goods and capital investment "life cycles" will not be considered. 6) Combustion of waste or recycling into a fuel will not be recognized.	6/6/13	B L England sends their operational waste by-products, i.e. Boiler Slag, Flyash, Gypsum, and scrap metals, to various recycling facilities.

## SAND BARRENS GOLF CLUB

Site ID: SAND BARRENS GOLF CLUB  
61532 1765 RT 9,  
MIDDLE TWP, NJ 08210

Stewardship Activities	Date Acknowledged	Comments
14) HAZARDOUS MATERIALS REDUCTION - Has the site implemented a change in operations and/or product formulation resulting in reduction or elimination of hazardous materials used/disposed of at the site? If yes, describe. KEYS TO QUALIFYING: - 1) Applies to hazardous materials. 2) Site should be able to back up reductions with data or demonstrations - manifests - observable process change - goal tracked in EMS and found in annual report. 3) Production adjusted reduction (not from slow business cycle). 4) Reduced risk with same volume or amount can qualify (swap high hazard for low hazard).	8/3/16	The course does not treat their pools (water areas). they engage in manual algae collection. This prevents the use of algacides and reduces the total amount of pesticides used on the course.

## SEA ISLE CITY DPW

Stewardship Activities	Date Acknowledged	Comments
18) PROCESS/OPERATIONS ENERGY USE REDUCTION - Has the site substantially improved its energy efficiency by implementing changes in production/manufacturing operations? If yes, describe what was done, date initiated and impact on energy use. KEYS TO QUALIFYING: - 1) Changes should be observable or documented. 2) These should be changes with potential to noticeably reduce a site's carbon footprint. 3) Reduction within last 5 years.	1/19/18	LED light bulbs are still in use on street lights along JFK Blvd. Also it was reported that the City uses LED lights on Holiday Lighting Displays in city.
12) GREEN BUILDING IMPLEMENTATION - Has the site undertaken any projects supportive of green design concepts or does the site incorporate green building design criteria for new construction/renovation projects? If yes, describe projects or provide written policy. KEYS TO QUALIFYING: - 1) Following green building principles. 2) No certification required. 3) Can be small and narrowly focused provided that - obvious or demonstratable environmental benefit - took thought, effort or cost beyond standard practice. 4) Applies to facilities, buildings and grounds not manufacturing, operations, processes or transportation (see question numbers 18 & 19). 5) Automatic if certified (#11 Green Building Certification).	1/19/18	Energy efficient lighting and heating/cooling systems are utilized in municipal buildings.
21) ENVIRONMENTAL ENHANCEMENT PROJECTS - Has the site undertaken an Environmental Enhancement Project that has resulted in the reclamation or improvement of land at the site or within the community? If yes, identify the project and the resulting improvement to the environment. KEYS TO QUALIFYING: - 1) Site should be able to demonstrate project is current/maintained. 2) Project must be completed or underway. 3) Enhancements or mitigation required by permit or settlement action do not qualify.	1/19/18	The Municipality through the Environmental Commission continues to run an invasive species eradication program. Specifically, Dune Grass plantings are conducted. During these events invasive species are replaced with Dune Grass and Beach Plums.
22) INNOVATIVE PROGRAM - Has the site adopted/ developed any innovative programs not captured in other checklist questions that improve/reduce the site's environmental impact and promotes environmental excellence within its organization? If yes, describe initiative. KEYS TO QUALIFYING: - 1) Any voluntary activity or program that results in a benefit to the environment but does not easily qualify for recognition under the previous categories.	1/19/18	A Diamond Back Terrapin ("DBT") Rescue Program which includes installation of fencing and /or structures to guide DBTs away from roadways.
10) OUTREACH PROGRAM - Does the site have an outreach program that offers assistance to community leaders, local schools, neighborhood groups, etc. to address, educate and collaborate on environmental issues within the community? If yes, explain program. KEYS TO QUALIFYING: - 1) Must be environmentally educational or beneficial. 2) Must have occurred within past 1 year. 3) Not sales/marketing.	1/19/18	Two annual volunteer beach cleanup programs are conducted in the Municipality.
18) PROCESS/OPERATIONS ENERGY USE REDUCTION - Has the site substantially improved its energy efficiency by implementing changes in production/manufacturing operations? If yes, describe what was done, date initiated and impact on energy use. KEYS TO QUALIFYING: - 1) Changes should be observable or documented. 2) These should be changes with potential to noticeably reduce a site's carbon footprint. 3) Reduction within last 5 years.	5/1/17	The city has converted all the street and public lighting to LEDs.

<p>12) GREEN BUILDING IMPLEMENTATION - Has the site undertaken any projects supportive of green design concepts or does the site incorporate green building design criteria for new construction/renovation projects? If yes, describe projects or provide written policy. KEYS TO QUALIFYING: - 1) Following green building principles. 2) No certification required. 3) Can be small and narrowly focused provided that - obvious or demonstratable environmental benefit - took thought, effort or cost beyond standard practice. 4) Applies to facilities, buildings and grounds not manufacturing, operations, processes or transportation (see question numbers 18 &amp; 19). 5) Automatic if certified (#11 Green Building Certification).</p>	<p>5/1/17</p>	<p>The city has energy efficient lighting, heating and cooling systems installed in all the municipal buildings.</p>
<p>21) ENVIRONMENTAL ENHANCEMENT PROJECTS - Has the site undertaken an Environmental Enhancement Project that has resulted in the reclamation or improvement of land at the site or within the community? If yes, identify the project and the resulting improvement to the environment. KEYS TO QUALIFYING: - 1) Site should be able to demonstrate project is current/maintained. 2) Project must be completed or underway. 3) Enhancements or mitigation required by permit or settlement action do not qualify.</p>	<p>5/1/17</p>	<p>The city has an established invasive species elimination program that includes removing Black Pine trees, and replacing them with Beach plum trees. They also help maintain piping plover nesting areas by not placing garbage cans in nesting areas and not raking the beach if there is an established nest.</p>
<p>10) OUTREACH PROGRAM - Does the site have an outreach program that offers assistance to community leaders, local schools, neighborhood groups, etc. to address, educate and collaborate on environmental issues within the community? If yes, explain program. KEYS TO QUALIFYING: - 1) Must be environmentally educational or beneficial. 2) Must have occurred within past 1 year. 3) Not sales/marketing.</p>	<p>5/1/17</p>	<p>There are 2 annual beach cleanups conducted between the City Environmental Commission and volunteers. They also have a turtle rescue program that includes the installation of fencing and structures to divert turtles from roadways. They have also newly installed a structure that acts as an egg laying sanctuary behind the library for them.</p>
<p>18) PROCESS/OPERATIONS ENERGY USE REDUCTION - Has the site substantially improved its energy efficiency by implementing changes in production/manufacturing operations? If yes, describe what was done, date initiated and impact on energy use. KEYS TO QUALIFYING: - 1) Changes should be observable or documented. 2) These should be changes with potential to noticeably reduce a site's carbon footprint. 3) Reduction within last 5 years.</p>	<p>1/19/16</p>	<p>LED light bulbs are still in use on street lights along JFK Blvd. Also it was reported that the City uses LED lights on Holiday Lighting Displays in city.</p>
<p>12) GREEN BUILDING IMPLEMENTATION - Has the site undertaken any projects supportive of green design concepts or does the site incorporate green building design criteria for new construction/renovation projects? If yes, describe projects or provide written policy. KEYS TO QUALIFYING: - 1) Following green building principles. 2) No certification required. 3) Can be small and narrowly focused provided that - obvious or demonstratable environmental benefit - took thought, effort or cost beyond standard practice. 4) Applies to facilities, buildings and grounds not manufacturing, operations, processes or transportation (see question numbers 18 &amp; 19). 5) Automatic if certified (#11 Green Building Certification).</p>	<p>1/19/16</p>	<p>Energy efficient lighting and heating/cooling systems are utilized in municipal buildings.</p>
<p>21) ENVIRONMENTAL ENHANCEMENT PROJECTS - Has the site undertaken an Environmental Enhancement Project that has resulted in the reclamation or improvement of land at the site or within the community? If yes, identify the project and the resulting improvement to the environment. KEYS TO QUALIFYING: - 1) Site should be able to demonstrate project is current/maintained. 2) Project must be completed or underway. 3) Enhancements or mitigation required by permit or settlement action do not qualify.</p>	<p>1/19/16</p>	<p>The Municipality through the Environmental Commission continues to run an invasive species eradication program. Specifically, Dune Grass plantings are conducted. During these events invasive species are replaced with Dune Grass and Beach Plums.</p>

<p>22) INNOVATIVE PROGRAM - Has the site adopted/ developed any innovative programs not captured in other checklist questions that improve/reduce the site's environmental impact and promotes environmental excellence within its organization? If yes, describe initiative. KEYS TO QUALIFYING: - 1) Any voluntary activity or program that results in a benefit to the environment but does not easily qualify for recognition under the previous categories.</p>	<p>1/19/16</p>	<p>A Diamond Back Terrapin ("DBT") Rescue Program which includes installation of fencing and /or structures to guide DBTs away from roadways.</p>
<p>10) OUTREACH PROGRAM - Does the site have an outreach program that offers assistance to community leaders, local schools, neighborhood groups, etc. to address, educate and collaborate on environmental issues within the community? If yes, explain program. KEYS TO QUALIFYING: - 1) Must be environmentally educational or beneficial. 2) Must have occurred within past 1 year. 3) Not sales/marketing.</p>	<p>1/19/16</p>	<p>Two annual volunteer beach cleanup programs are conducted in the Municipality.</p>
<p>18) PROCESS/OPERATIONS ENERGY USE REDUCTION - Has the site substantially improved its energy efficiency by implementing changes in production/manufacturing operations? If yes, describe what was done, date initiated and impact on energy use. KEYS TO QUALIFYING: - 1) Changes should be observable or documented. 2) These should be changes with potential to noticeably reduce a site's carbon footprint. 3) Reduction within last 5 years.</p>	<p>9/13/13</p>	<p>Use of LED light bulbs for street lights on JFK Blvd, LED lights for all Christmas lighting in city.</p>
<p>12) GREEN BUILDING IMPLEMENTATION - Has the site undertaken any projects supportive of green design concepts or does the site incorporate green building design criteria for new construction/renovation projects? If yes, describe projects or provide written policy. KEYS TO QUALIFYING: - 1) Following green building principles. 2) No certification required. 3) Can be small and narrowly focused provided that - obvious or demonstratable environmental benefit - took thought, effort or cost beyond standard practice. 4) Applies to facilities, buildings and grounds not manufacturing, operations, processes or transportation (see question numbers 18 &amp; 19). 5) Automatic if certified (#11 Green Building Certification).</p>	<p>9/13/13</p>	<p>Energy efficient lighting and new heating/cooling systems for municipal buildings.</p>
<p>21) ENVIRONMENTAL ENHANCEMENT PROJECTS - Has the site undertaken an Environmental Enhancement Project that has resulted in the reclamation or improvement of land at the site or within the community? If yes, identify the project and the resulting improvement to the environment. KEYS TO QUALIFYING: - 1) Site should be able to demonstrate project is current/maintained. 2) Project must be completed or underway. 3) Enhancements or mitigation required by permit or settlement action do not qualify.</p>	<p>9/13/13</p>	<p>established an invasive species eradication program, replacing invasive species on dune and in town with species such as Beach Plums</p>
<p>10) OUTREACH PROGRAM - Does the site have an outreach program that offers assistance to community leaders, local schools, neighborhood groups, etc. to address, educate and collaborate on environmental issues within the community? If yes, explain program. KEYS TO QUALIFYING: - 1) Must be environmentally educational or beneficial. 2) Must have occurred within past 1 year. 3) Not sales/marketing.</p>	<p>9/13/13</p>	<p>2 annual volunteer beach cleanup programs, established a Turtle Rescue Program which includes installation of fencing and /or structures to guide turtles away from roadways</p>

## SEASHORE ASPHALT CORP

Site ID: SEASHORE ASPHALT CORP  
 14600 2451 DENNISVILLE PETERSBURG RD, AKA RT 610  
 WOODBINE, NJ 08270

Stewardship Activities	Date Acknowledged	Comments
20) RENEWABLE ENERGY USE - Does the site use renewable energy sources? If yes, identify the direct source (solar, wind, bio, etc.) or name the CleanPower supplier and characterize the amount. KEYS TO QUALIFYING: - 1) Any installations should be functional. 2) CleanPower purchases should be clearly shown in energy bills. 3) No time limit on renewable installations.	2/9/15	Facility has solar panel cells that generate a portion of the electricity to operate the plant.

## SHOREWAY LANDSCAPING INC

Site ID: SHOREWAY LANDSCAPING INC  
 573913 5200 SHAWCREST RD,  
 WILDWOOD, NJ 08260

Stewardship Activities	Date Acknowledged	Comments
14) HAZARDOUS MATERIALS REDUCTION - Has the site implemented a change in operations and/or product formulation resulting in reduction or elimination of hazardous materials used/disposed of at the site? If yes, describe. KEYS TO QUALIFYING: - 1) Applies to hazardous materials. 2) Site should be able to back up reductions with data or demonstrations - manifests - observable process change - goal tracked in EMS and found in annual report. 3) Production adjusted reduction (not from slow business cycle). 4) Reduced risk with same volume or amount can qualify (swap high hazard for low hazard).	10/14/16	The business employs an Integrated Pest Management (IPM) program. Rather than preventatively broadcasting pesticides to all properties, Mr. Dunn has his employees scout for pests. Only when a pre-set number of pests are observed does the business perform a treatment. This reduces the total amount of pesticides, which are hazardous materials, applied by the business.
16) MATERIAL CONSERVATION - Has the site taken actions to reduce total material usage or disposal? If yes, describe. KEYS TO QUALIFYING: - 1) Site should be able to document type and quantity of materials exchanged/reused/recycled. 2) Exchanges or one-time events must have occurred within one year. 3) Process, product or formulation changes from anytime in the past must exceed current common practice for recognition. 4) Recycling must exceed mandatory requirements - beyond county plan - beyond municipal ordinance. 5) Durable goods and capital investment "life cycles" will not be considered. 6) Combustion of waste or recycling into a fuel will not be recognized.	10/14/16	After triple rinsing empty, plastic pesticide containers, Mr. Dunn voluntarily recycles them, reducing the total amount of waste generated by the business.
20) RENEWABLE ENERGY USE - Does the site use renewable energy sources? If yes, identify the direct source (solar, wind, bio, etc.) or name the CleanPower supplier and characterize the amount. KEYS TO QUALIFYING: - 1) Any installations should be functional. 2) CleanPower purchases should be clearly shown in energy bills. 3) No time limit on renewable installations.	10/14/16	The business is run from a residential location, which utilizes solar panels to generate 46% of the total consumed electricity.

## SMART SOLUTIONS PEST MANAGEMENT CORP

Site ID: SMART SOLUTIONS PEST MANAGEMENT CORP  
 412884 1115 DELSEA DR, AKA RT 47  
 RIO GRANDE, NJ 08242

Stewardship Activities	Date Acknowledged	Comments
14) HAZARDOUS MATERIALS REDUCTION - Has the site implemented a change in operations and/or product formulation resulting in reduction or elimination of hazardous materials used/disposed of at the site? If yes, describe. KEYS TO QUALIFYING: - 1) Applies to hazardous materials. 2) Site should be able to back up reductions with data or demonstrations - manifests - observable process change - goal tracked in EMS and found in annual report. 3) Production adjusted reduction (not from slow business cycle). 4) Reduced risk with same volume or amount can qualify (swap high hazard for low hazard).	7/11/16	Mr. Bourne uses integrated pest management (IPM) techniques with his customers to reduce the total amount of chemicals applied. Primarily, this includes scouting for pests. He does not perform applications where there is no evidence of pest activity (i.e. does not broadcast treat when not deemed necessary). He also will use low-impact pesticides first, such as baits.
20) RENEWABLE ENERGY USE - Does the site use renewable energy sources? If yes, identify the direct source (solar, wind, bio, etc.) or name the CleanPower supplier and characterize the amount. KEYS TO QUALIFYING: - 1) Any installations should be functional. 2) CleanPower purchases should be clearly shown in energy bills. 3) No time limit on renewable installations.	7/11/16	The office is equipped with solar panels. This reduces the businesses overall non-renewable energy consumption.

## SPRAY DOCK SALES & SERVICE

Site ID: SPRAY DOCK SALES & SERVICE  
 38313 18 LAKE RD,  
 WEST WILDWOOD, NJ 08260

Stewardship Activities	Date Acknowledged	Comments
16) MATERIAL CONSERVATION - Has the site taken actions to reduce total material usage or disposal? If yes, describe. KEYS TO QUALIFYING: - 1) Site should be able to document type and quantity of materials exchanged/reused/recycled. 2) Exchanges or one-time events must have occurred within one year. 3) Process, product or formulation changes from anytime in the past must exceed current common practice for recognition. 4) Recycling must exceed mandatory requirements - beyond county plan - beyond municipal ordinance. 5) Durable goods and capital investment "life cycles" will not be considered. 6) Combustion of waste or recycling into a fuel will not be recognized.	2/26/13	The facility promotes the collection and recycling of monofilament fishing line through BoatUS Foudation ( <a href="http://www.boatus.com/foundation/cleanwater/">http://www.boatus.com/foundation/cleanwater/</a> )

## STILES FARM NURSERY

Site ID: STILES FARM NURSERY  
 488845 718 DIAS CREEK RD,  
 CAPE MAY COURT HOUSE, NJ 08210

Stewardship Activities	Date Acknowledged	Comments
14) HAZARDOUS MATERIALS REDUCTION - Has the site implemented a change in operations and/or product formulation resulting in reduction or elimination of hazardous materials used/disposed of at the site? If yes, describe. KEYS TO QUALIFYING: - 1) Applies to hazardous materials. 2) Site should be able to back up reductions with data or demonstrations - manifests - observable process change - goal tracked in EMS and found in annual report. 3) Production adjusted reduction (not from slow business cycle). 4) Reduced risk with same volume or amount can qualify (swap high hazard for low hazard).	8/30/13	This farm uses Integrated Pest Management (IPM) methods to reduce the amount of pesticides use in this facility
15) WATER USE REDUCTION - Has the site employed a program to substantially reduce or reuse water? If yes, describe. KEYS TO QUALIFYING: - 1) Site should be able to back up reductions with data or demonstrations - water bill or other monitoring - obvious process change observed - goal tracked in EMS and found in annual report. 2) Production adjusted reduction (not from slow business cycle). 3) No credit for drought restriction steps.	8/30/13	This farm uses drip irrigation system on 4 acres of the farm for water reduction.

## STONE HARBOR BORO

Site ID: STONE HARBOR BORO  
 60134 9508 2ND AVE,  
 STONE HARBOR BORO, NJ 08247

Stewardship Activities	Date Acknowledged	Comments
15) WATER USE REDUCTION - Has the site employed a program to substantially reduce or reuse water? If yes, describe. KEYS TO QUALIFYING: - 1) Site should be able to back up reductions with data or demonstrations - water bill or other monitoring - obvious process change observed - goal tracked in EMS and found in annual report. 2) Production adjusted reduction (not from slow business cycle). 3) No credit for drought restriction steps.	4/11/17	The boro's irrigation ordinance limits usage and saves water
12) GREEN BUILDING IMPLEMENTATION - Has the site undertaken any projects supportive of green design concepts or does the site incorporate green building design criteria for new construction/renovation projects? If yes, describe projects or provide written policy. KEYS TO QUALIFYING: - 1) Following green building principles. 2) No certification required. 3) Can be small and narrowly focused provided that - obvious or demonstratable environmental benefit - took thought, effort or cost beyond standard practice. 4) Applies to facilities, buildings and grounds not manufacturing, operations, processes or transportation (see question numbers 18 & 19). 5) Automatic if certified (#11 Green Building Certification).	4/11/17	The public works building is powered by solar power

<p>21) ENVIRONMENTAL ENHANCEMENT PROJECTS - Has the site undertaken an Environmental Enhancement Project that has resulted in the reclamation or improvement of land at the site or within the community? If yes, identify the project and the resulting improvement to the environment. KEYS TO QUALIFYING: - 1) Site should be able to demonstrate project is current/maintained. 2) Project must be completed or underway. 3) Enhancements or mitigation required by permit or settlement action do not qualify.</p>	<p>4/11/17</p>	<p>The Wetlands institute and Clean Ocean Action teams up with the Township to host a beach clean up. The Township also hosts a volunteer planting of wildflowers to support monarch butterfly migrations</p>
<p>22) INNOVATIVE PROGRAM - Has the site adopted/ developed any innovative programs not captured in other checklist questions that improve/reduce the site's environmental impact and promotes environmental excellence within its organization? If yes, describe initiative. KEYS TO QUALIFYING: - 1) Any voluntary activity or program that results in a benefit to the environment but does not easily qualify for recognition under the previous categories.</p>	<p>4/11/17</p>	<p>The Township has an informal agreement with landscapers to not blow grass clipping into the street to protect the stormwater.</p>
<p>12) GREEN BUILDING IMPLEMENTATION - Has the site undertaken any projects supportive of green design concepts or does the site incorporate green building design criteria for new construction/renovation projects? If yes, describe projects or provide written policy. KEYS TO QUALIFYING: - 1) Following green building principles. 2) No certification required. 3) Can be small and narrowly focused provided that - obvious or demonstratable environmental benefit - took thought, effort or cost beyond standard practice. 4) Applies to facilities, buildings and grounds not manufacturing, operations, processes or transportation (see question numbers 18 &amp; 19). 5) Automatic if certified (#11 Green Building Certification).</p>	<p>9/6/13</p>	<p>New energy efficient lighting in town bldgs, motion sensors for lighting, and new energy efficient cooling systems</p>
<p>20) RENEWABLE ENERGY USE - Does the site use renewable energy sources? If yes, identify the direct source (solar, wind, bio, etc.) or name the CleanPower supplier and characterize the amount. KEYS TO QUALIFYING: - 1) Any installations should be functional. 2) CleanPower purchases should be clearly shown in energy bills. 3) No time limit on renewable installations.</p>	<p>9/6/13</p>	<p>Solar panels on Maintenance Bldgs</p>

## TONYS MARINE RAILWAYS INC

Site ID: TONY'S MARINE RAILWAYS INC  
 38292 1203 RT 109,  
 LOWER TWP, NJ 082040000

Stewardship Activities	Date Acknowledged	Comments
<p>7) ENVIRONMENTAL PURCHASING POLICY- Has the site implemented an "Environmental Purchasing Policy" resulting in the purchase of products and office supplies that are recognized as environmentally responsible? If yes, describe. KEYS TO QUALIFYING: - 1) Site must provide one of the following - a written policy - documentation of preferred products purchased and presence of substantial environmentally preferred products on-site. 2) In all cases environmental aspect should be obvious or easily explained by site rep.</p>	<p>1/13/09</p>	<p>Facility only uses biodegradable soaps when washing boats.</p>

# TRI CNTY TERMITE & PEST CONTROL INC

Site ID: TRI CNTY TERMITE & PEST CONTROL INC  
 517106 10 E 9TH ST,  
 OCEAN CITY, NJ 08226

Stewardship Activities	Date Acknowledged	Comments
ENERGY STAR.	1/8/16	The office uses Energy Star rated appliances, conserving total energy consumed by the business.
14) HAZARDOUS MATERIALS REDUCTION - Has the site implemented a change in operations and/or product formulation resulting in reduction or elimination of hazardous materials used/disposed of at the site? If yes, describe. KEYS TO QUALIFYING: - 1) Applies to hazardous materials. 2) Site should be able to back up reductions with data or demonstrations - manifests - observable process change - goal tracked in EMS and found in annual report. 3) Production adjusted reduction (not from slow business cycle). 4) Reduced risk with same volume or amount can qualify (swap high hazard for low hazard).	1/8/16	The business policy used is: Integrated Pest Management (IPM) techniques at all locations. Before applying a pesticide, the business uses non-pesticidal methods first, such as mechanical exclusion. Applicators will educate the customers about IPM techniques, including cleaning methods. If a pesticide must be applied, the business will use a low-impact pesticide first. IPM techniques are built into the contracts for all State/county buildings use for business services. All these practices reduce the total amount of pesticide being applied.
16) MATERIAL CONSERVATION - Has the site taken actions to reduce total material usage or disposal? If yes, describe. KEYS TO QUALIFYING: - 1) Site should be able to document type and quantity of materials exchanged/reused/recycled. 2) Exchanges or one-time events must have occurred within one year. 3) Process, product or formulation changes from anytime in the past must exceed current common practice for recognition. 4) Recycling must exceed mandatory requirements - beyond county plan - beyond municipal ordinance. 5) Durable goods and capital investment "life cycles" will not be considered. 6) Combustion of waste or recycling into a fuel will not be recognized.	1/8/16	The business participates in the Department of Agriculture's pesticide container recycling program, reducing the amount of waste designated for landfills and keeps all records electronically, reducing paper consumption.

## TURNER PARTNERS

Site ID: TURNER PARTNERS  
 51252 2557 RT 9, 2519 2539 RT 9  
 OCEAN VIEW, NJ 08230

Stewardship Activities	Date Acknowledged	Comments
15) WATER USE REDUCTION - Has the site employed a program to substantially reduce or reuse water? If yes, describe. KEYS TO QUALIFYING: - 1) Site should be able to back up reductions with data or demonstrations - water bill or other monitoring - obvious process change observed - goal tracked in EMS and found in annual report. 2) Production adjusted reduction (not from slow business cycle). 3) No credit for drought restriction steps.	7/18/13	installation of low flow toilets for public bathhouses and installation of motion sensors for all faucets in bathrooms
12) GREEN BUILDING IMPLEMENTATION - Has the site undertaken any projects supportive of green design concepts or does the site incorporate green building design criteria for new construction/renovation projects? If yes, describe projects or provide written policy. KEYS TO QUALIFYING: - 1) Following green building principles. 2) No certification required. 3) Can be small and narrowly focused provided that - obvious or demonstratable environmental benefit - took thought, effort or cost beyond standard practice. 4) Applies to facilities, buildings and grounds not manufacturing, operations, processes or transportation (see question numbers 18 & 19). 5) Automatic if certified (#11 Green Building Certification).	7/18/13	Ocean View Resort has changed out incandescents in all public bathrooms to more energy efficient fluorescent bulbs

## UPPER TWP MUNICIPAL BUILDING

Site ID: UPPER TWP MUNICIPAL BUILDING  
 17847 2100 TUCKAHOE RD,  
 MARMORA, NJ 08223

Stewardship Activities	Date Acknowledged	Comments
12) GREEN BUILDING IMPLEMENTATION - Has the site undertaken any projects supportive of green design concepts or does the site incorporate green building design criteria for new construction/renovation projects? If yes, describe projects or provide written policy. KEYS TO QUALIFYING: - 1) Following green building principles. 2) No certification required. 3) Can be small and narrowly focused provided that - obvious or demonstratable environmental benefit - took thought, effort or cost beyond standard practice. 4) Applies to facilities, buildings and grounds not manufacturing, operations, processes or transportation (see question numbers 18 & 19). 5) Automatic if certified (#11 Green Building Certification).	10/23/17	Added motion sensors for lighting in all township buildings, as well as converted to LED at community center and gym. Also replaced HVAC to be more efficient in municipal building and community center.

<p>21) ENVIRONMENTAL ENHANCEMENT PROJECTS - Has the site undertaken an Environmental Enhancement Project that has resulted in the reclamation or improvement of land at the site or within the community? If yes, identify the project and the resulting improvement to the environment. KEYS TO QUALIFYING: - 1) Site should be able to demonstrate project is current/maintained. 2) Project must be completed or underway. 3) Enhancements or mitigation required by permit or settlement action do not qualify.</p>	<p>10/23/17</p>	<p>The Township does two roadside cleanups a year by collaborating with community groups such as Boy Scouts and Clean Communities. Also established a living shoreline as part of a restoration project including a boat ramp where instead of hard scaping, native plants were planted.</p>
<p>10) OUTREACH PROGRAM - Does the site have an outreach program that offers assistance to community leaders, local schools, neighborhood groups, etc. to address, educate and collaborate on environmental issues within the community? If yes, explain program. KEYS TO QUALIFYING: - 1) Must be environmentally educational or beneficial. 2) Must have occurred within past 1 year. 3) Not sales/marketing.</p>	<p>10/23/17</p>	<p>Set up butterfly garden at library and gives classes on rain barrels to residents.</p>
<p>4) ENVIRONMENTAL MANAGEMENT SYSTEM - Is the site operated utilizing an Environmental Management System (EMS)? If yes, describe system employed, list any certifications. KEYS TO QUALIFYING: - 1) Must have an Environmental Policy (Yes to Question #3). 2) Site should have a Comprehensive EMS document or plan - more than just compliance, 3) Performance Evaluation - written report - at least annually.</p>	<p>10/23/17</p>	<p>Received NJ Bronze certification with established green team initiatives.</p>
<p>12) GREEN BUILDING IMPLEMENTATION - Has the site undertaken any projects supportive of green design concepts or does the site incorporate green building design criteria for new construction/renovation projects? If yes, describe projects or provide written policy. KEYS TO QUALIFYING: - 1) Following green building principles. 2) No certification required. 3) Can be small and narrowly focused provided that - obvious or demonstratable environmental benefit - took thought, effort or cost beyond standard practice. 4) Applies to facilities, buildings and grounds not manufacturing, operations, processes or transportation (see question numbers 18 &amp; 19). 5) Automatic if certified (#11 Green Building Certification).</p>	<p>8/14/14</p>	<p>Added motion sensors in all Twp Bldgs reducing lighting use</p>
<p>21) ENVIRONMENTAL ENHANCEMENT PROJECTS - Has the site undertaken an Environmental Enhancement Project that has resulted in the reclamation or improvement of land at the site or within the community? If yes, identify the project and the resulting improvement to the environment. KEYS TO QUALIFYING: - 1) Site should be able to demonstrate project is current/maintained. 2) Project must be completed or underway. 3) Enhancements or mitigation required by permit or settlement action do not qualify.</p>	<p>8/14/14</p>	<p>Set up a Butterfly Garden project and Rain Barrell projects for Twp residents</p>
<p>10) OUTREACH PROGRAM - Does the site have an outreach program that offers assistance to community leaders, local schools, neighborhood groups, etc. to address, educate and collaborate on environmental issues within the community? If yes, explain program. KEYS TO QUALIFYING: - 1) Must be environmentally educational or beneficial. 2) Must have occurred within past 1 year. 3) Not sales/marketing.</p>	<p>8/14/14</p>	<p>Establish Twp Green Team for school outreach. Also set up a Butterfly Garden project and Rain Barrell projects for Twp residents</p>
<p>4) ENVIRONMENTAL MANAGEMENT SYSTEM - Is the site operated utilizing an Environmental Management System (EMS)? If yes, describe system employed, list any certifications. KEYS TO QUALIFYING: - 1) Must have an Environmental Policy (Yes to Question #3). 2) Site should have a Comprehensive EMS document or plan - more than just compliance, 3) Performance Evaluation - written report - at least annually.</p>	<p>8/14/14</p>	<p>applied for Sustainable New Jersey certification. Established a "Green Team" in town</p>

# WEST CAPE MAY BORO

Site ID: WEST CAPE MAY BORO  
 45206 732 BROADWAY,  
 WEST CAPE MAY, NJ 08204

Stewardship Activities	Date Acknowledged	Comments
<p>12) GREEN BUILDING IMPLEMENTATION - Has the site undertaken any projects supportive of green design concepts or does the site incorporate green building design criteria for new construction/renovation projects? If yes, describe projects or provide written policy. KEYS TO QUALIFYING: - 1) Following green building principles. 2) No certification required. 3) Can be small and narrowly focused provided that - obvious or demonstratable environmental benefit - took thought, effort or cost beyond standard practice. 4) Applies to facilities, buildings and grounds not manufacturing, operations, processes or transportation (see question numbers 18 &amp; 19). 5) Automatic if certified (#11 Green Building Certification).</p>	<p>9/28/15</p>	<p>West Cape May previously installed high efficiency, low wattage bulbs and motion sensors in the municipal building</p>
<p>20) RENEWABLE ENERGY USE - Does the site use renewable energy sources? If yes, identify the direct source (solar, wind, bio, etc.) or name the CleanPower supplier and characterize the amount. KEYS TO QUALIFYING: - 1) Any installations should be functional. 2) CleanPower purchases should be clearly shown in energy bills. 3) No time limit on renewable installations.</p>	<p>9/28/15</p>	<p>Solar Panels were installed in the 2010, they create enough energy to power the municipal building</p>
<p>12) GREEN BUILDING IMPLEMENTATION - Has the site undertaken any projects supportive of green design concepts or does the site incorporate green building design criteria for new construction/renovation projects? If yes, describe projects or provide written policy. KEYS TO QUALIFYING: - 1) Following green building principles. 2) No certification required. 3) Can be small and narrowly focused provided that - obvious or demonstratable environmental benefit - took thought, effort or cost beyond standard practice. 4) Applies to facilities, buildings and grounds not manufacturing, operations, processes or transportation (see question numbers 18 &amp; 19). 5) Automatic if certified (#11 Green Building Certification).</p>	<p>1/15/13</p>	<p>West Cape May has installed high efficiency, low wattage light bulbs and motion sensors at the municipal building (not in the court room).</p>
<p>20) RENEWABLE ENERGY USE - Does the site use renewable energy sources? If yes, identify the direct source (solar, wind, bio, etc.) or name the CleanPower supplier and characterize the amount. KEYS TO QUALIFYING: - 1) Any installations should be functional. 2) CleanPower purchases should be clearly shown in energy bills. 3) No time limit on renewable installations.</p>	<p>1/15/13</p>	<p>Solar Panels were installed in 2010; they create the electricity for the municipal building.</p>

## WEST CAPE MAY BORO BD OF ED ELEMENTARY SCHOOL

Site ID: WEST CAPE MAY BORO BD OF ED ELEMENTARY SCHOOL  
 9570 5TH AVE & DIAMOND ST,  
 WEST CAPE MAY, NJ 08204

Stewardship Activities	Date Acknowledged	Comments
20) RENEWABLE ENERGY USE - Does the site use renewable energy sources? If yes, identify the direct source (solar, wind, bio, etc.) or name the CleanPower supplier and characterize the amount. KEYS TO QUALIFYING: - 1) Any installations should be functional. 2) CleanPower purchases should be clearly shown in energy bills. 3) No time limit on renewable installations.	8/15/14	Solar panels installed on roof

## WILDWOOD CITY MUNICIPAL BUILDING

Site ID: WILDWOOD CITY MUNICIPAL BUILDING  
 14525 4400 NEW JERSEY AVE,  
 WILDWOOD, NJ 08260

Stewardship Activities	Date Acknowledged	Comments
18) PROCESS/OPERATIONS ENERGY USE REDUCTION - Has the site substantially improved its energy efficiency by implementing changes in production/manufacturing operations? If yes, describe what was done, date initiated and impact on energy use. KEYS TO QUALIFYING: - 1) Changes should be observable or documented. 2) These should be changes with potential to noticeably reduce a site's carbon footprint. 3) Reduction within last 5 years.	9/25/13	Street light upgrade - change out of older bulbs with new energy efficient LED lighting
21) ENVIRONMENTAL ENHANCEMENT PROJECTS - Has the site undertaken an Environmental Enhancement Project that has resulted in the reclamation or improvement of land at the site or within the community? If yes, identify the project and the resulting improvement to the environment. KEYS TO QUALIFYING: - 1) Site should be able to demonstrate project is current/maintained. 2) Project must be completed or underway. 3) Enhancements or mitigation required by permit or settlement action do not qualify.	9/25/13	Special meshing installed in stormwater inlets to prevent wildlife getting caught up in inlets, also retrofitted all inlets in city to comply with new opening requirements, even though not required until a roadway is repaved.

# WILDWOOD CONVENTION CENTER

Site ID: WILDWOOD CONVENTION CENTER  
 173248 4501 BOARDWALK,  
 WILDWOOD, NJ 08260

Stewardship Activities	Date Acknowledged	Comments
12) GREEN BUILDING IMPLEMENTATION - Has the site undertaken any projects supportive of green design concepts or does the site incorporate green building design criteria for new construction/renovation projects? If yes, describe projects or provide written policy. KEYS TO QUALIFYING: - 1) Following green building principles. 2) No certification required. 3) Can be small and narrowly focused provided that - obvious or demonstratable environmental benefit - took thought, effort or cost beyond standard practice. 4) Applies to facilities, buildings and grounds not manufacturing, operations, processes or transportation (see question numbers 18 & 19). 5) Automatic if certified (#11 Green Building Certification).	9/25/14	They are part of the State of NJ's SMART program, BPU & Clean Energy Program, njcleanenergy.com
11) GREEN BUILDING CERTIFICATION - Has the site registered or received certification for any new construction or major building renovation project from a recognized green building organization such as LEED or Green Globes? If yes, describe registered or certified green building construction projects at the site. KEYS TO QUALIFYING: - 1) Must be listed as registered site working toward achieving certification or 2) Actual certification document or award recipient - LEED rating from accredited 3rd party - Green Globes - from EC3 Global. 3) If the answer to this question is yes, the facility will automatically receive a "yes" for the next question on green building implementation.	9/25/14	Center has installed LED lighting in the hallways and outside emergency lighting.
20) RENEWABLE ENERGY USE - Does the site use renewable energy sources? If yes, identify the direct source (solar, wind, bio, etc.) or name the CleanPower supplier and characterize the amount. KEYS TO QUALIFYING: - 1) Any installations should be functional. 2) CleanPower purchases should be clearly shown in energy bills. 3) No time limit on renewable installations.	9/25/14	Convention Center has installed 600 Kw solar panels on the roof.

## WILDWOOD CREST BORO

Site ID: WILDWOOD CREST BORO  
45510 6101 PACIFIC AVE,  
WILDWOOD CREST, NJ 08260

Stewardship Activities	Date Acknowledged	Comments
21) ENVIRONMENTAL ENHANCEMENT PROJECTS - Has the site undertaken an Environmental Enhancement Project that has resulted in the reclamation or improvement of land at the site or within the community? If yes, identify the project and the resulting improvement to the environment. KEYS TO QUALIFYING: - 1) Site should be able to demonstrate project is current/maintained. 2) Project must be completed or underway. 3) Enhancements or mitigation required by permit or settlement action do not qualify.	11/26/13	Reconstruction of Sand dunes and native species plantings with all costs covered by the city as an environmental enhancement plus protection. Street sweeping through City removing close to 400 tons of sand/debris that would have made its way to the waterways.

## WILLOW CREEK FARMS

Site ID: WILLOW CREEK FARMS  
59301 168 STEVENS ST,  
WEST CAPE MAY, NJ 08204

Stewardship Activities	Date Acknowledged	Comments
14) HAZARDOUS MATERIALS REDUCTION - Has the site implemented a change in operations and/or product formulation resulting in reduction or elimination of hazardous materials used/disposed of at the site? If yes, describe. KEYS TO QUALIFYING: - 1) Applies to hazardous materials. 2) Site should be able to back up reductions with data or demonstrations - manifests - observable process change - goal tracked in EMS and found in annual report. 3) Production adjusted reduction (not from slow business cycle). 4) Reduced risk with same volume or amount can qualify (swap high hazard for low hazard).	8/15/13	This farm uses Integrated Pest Management (IPM) methods to reduce the amount of pesticides use in this facility. Weeds are controlled mechanically to reduce the use of herbicides in the fields.
15) WATER USE REDUCTION - Has the site employed a program to substantially reduce or reuse water? If yes, describe. KEYS TO QUALIFYING: - 1) Site should be able to back up reductions with data or demonstrations - water bill or other monitoring - obvious process change observed - goal tracked in EMS and found in annual report. 2) Production adjusted reduction (not from slow business cycle). 3) No credit for drought restriction steps.	8/15/13	Drip irrigation has been installed on 50 acres of farmland to reduce water used in the field.

<p>16) MATERIAL CONSERVATION - Has the site taken actions to reduce total material usage or disposal? If yes, describe. KEYS TO QUALIFYING: - 1) Site should be able to document type and quantity of materials exchanged/reused/recycled. 2) Exchanges or one-time events must have occurred within one year. 3) Process, product or formulation changes from anytime in the past must exceed current common practice for recognition. 4) Recycling must exceed mandatory requirements - beyond county plan - beyond municipal ordinance. 5) Durable goods and capital investment "life cycles" will not be considered. 6) Combustion of waste or recycling into a fuel will not be recognized.</p>	<p>8/15/13</p>	<p>This farm recycles all pesticide containers. The pesticide containers are sent to a state sponsored recycling program.</p>
<p>12) GREEN BUILDING IMPLEMENTATION - Has the site undertaken any projects supportive of green design concepts or does the site incorporate green building design criteria for new construction/renovation projects? If yes, describe projects or provide written policy. KEYS TO QUALIFYING: - 1) Following green building principles. 2) No certification required. 3) Can be small and narrowly focused provided that - obvious or demonstratable environmental benefit - took thought, effort or cost beyond standard practice. 4) Applies to facilities, buildings and grounds not manufacturing, operations, processes or transportation (see question numbers 18 &amp; 19). 5) Automatic if certified (#11 Green Building Certification).</p>	<p>8/15/13</p>	<p>This farm uses all fluorescent lighting T5 inside the facility to save energy . Solar panels have been installed and generate renewable energy for the winery storage area.</p>
<p>20) RENEWABLE ENERGY USE - Does the site use renewable energy sources? If yes, identify the direct source (solar, wind, bio, etc.) or name the CleanPower supplier and characterize the amount. KEYS TO QUALIFYING: - 1) Any installations should be functional. 2) CleanPower purchases should be clearly shown in energy bills. 3) No time limit on renewable installations.</p>	<p>8/15/13</p>	<p>The facility has installed solar panels which generates renewable energy for the winery storage area.</p>

## WOODBINE BORO

Site ID: **WOODBINE BORO**  
127149 **809 FRANKLIN ST,**  
**WOODBINE, NJ 08270**

Stewardship Activities	Date Acknowledged	Comments
<p>12) GREEN BUILDING IMPLEMENTATION - Has the site undertaken any projects supportive of green design concepts or does the site incorporate green building design criteria for new construction/renovation projects? If yes, describe projects or provide written policy. KEYS TO QUALIFYING: - 1) Following green building principles. 2) No certification required. 3) Can be small and narrowly focused provided that - obvious or demonstratable environmental benefit - took thought, effort or cost beyond standard practice. 4) Applies to facilities, buildings and grounds not manufacturing, operations, processes or transportation (see question numbers 18 &amp; 19). 5) Automatic if certified (#11 Green Building Certification).</p>	<p>1/8/13</p>	<p>New low wattage, high efficiency light bulbs and motions sensors have been installed at the Borough Hall.</p>

# YESTERDAYS RESTAURANT & LIQUOR STORE

Site ID: YESTERDAYS RESTAURANT & LIQUOR STORE  
38046 316 ROOSEVELT BLVD,  
UPPER TWP, NJ 082230000

Stewardship Activities	Date Acknowledged	Comments
18) PROCESS/OPERATIONS ENERGY USE REDUCTION - Has the site substantially improved its energy efficiency by implementing changes in production/manufacturing operations? If yes, describe what was done, date initiated and impact on energy use. KEYS TO QUALIFYING: - 1) Changes should be observable or documented. 2) These should be changes with potential to noticeably reduce a site's carbon footprint. 3) Reduction within last 5 years.	6/23/16	The facility recently replaced all lighting with LED lighting to reduce energy use.

**3RD TIMES A CHARM FARM**

Site ID: 3RD TIMES A CHARM FARM  
 487247 65 SCHAFFER AVE,  
 CEDARVILLE, NJ 08311

Stewardship Activities	Date Acknowledged	Comments
<p>16) MATERIAL CONSERVATION - Has the site taken actions to reduce total material usage or disposal? If yes, describe. KEYS TO QUALIFYING: - 1) Site should be able to document type and quantity of materials exchanged/reused/recycled. 2) Exchanges or one-time events must have occurred within one year. 3) Process, product or formulation changes from anytime in the past must exceed current common practice for recognition. 4) Recycling must exceed mandatory requirements - beyond county plan - beyond municipal ordinance. 5) Durable goods and capital investment "life cycles" will not be considered. 6) Combustion of waste or recycling into a fuel will not be recognized.</p>	8/8/13	The farmers recycles the empty pesticide containers through the state sponsored program.
<p>12) GREEN BUILDING IMPLEMENTATION - Has the site undertaken any projects supportive of green design concepts or does the site incorporate green building design criteria for new construction/renovation projects? If yes, describe projects or provide written policy. KEYS TO QUALIFYING: - 1) Following green building principles. 2) No certification required. 3) Can be small and narrowly focused provided that - obvious or demonstratable environmental benefit - took thought, effort or cost beyond standard practice. 4) Applies to facilities, buildings and grounds not manufacturing, operations, processes or transportation (see question numbers 18 &amp; 19). 5) Automatic if certified (#11 Green Building Certification).</p>	8/8/13	The facility uses high efficiency T5 fluorescents lighting.
<p>7) ENVIRONMENTAL PURCHASING POLICY- Has the site implemented an "Environmental Purchasing Policy" resulting in the purchase of products and office supplies that are recognized as environmentally responsible? If yes, describe. KEYS TO QUALIFYING: - 1) Site must provide one of the following - a written policy - documentation of preferred products purchased and presence of substantial environmentally preferred products on-site. 2) In all cases environmental aspect should be obvious or easily explained by site rep.</p>	8/8/13	The facility uses an environmentally friendly cleaning product for all purpose clean up at the farm.

# ACKLEYS DEERVIEW NURSERY

Site ID: ACKLEYS DEERVIEW NURSERY  
 144938 36 W DEERFIELD RD, AKA RT 540  
 UPPER DEERFIELD TWP, NJ 08318

Stewardship Activities	Date Acknowledged	Comments
16) MATERIAL CONSERVATION - Has the site taken actions to reduce total material usage or disposal? If yes, describe. KEYS TO QUALIFYING: - 1) Site should be able to document type and quantity of materials exchanged/reused/recycled. 2) Exchanges or one-time events must have occurred within one year. 3) Process, product or formulation changes from anytime in the past must exceed current common practice for recognition. 4) Recycling must exceed mandatory requirements - beyond county plan - beyond municipal ordinance. 5) Durable goods and capital investment "life cycles" will not be considered. 6) Combustion of waste or recycling into a fuel will not be recognized.	7/29/14	This farm recycles the pesticide containers. The pesticide containers are sent to state sponsored recycling program to reduce materials.
19) TRANSPORTATION ENERGY USE REDUCTION - Excluding employee trip reduction, has the site substantially improved its energy efficiency by implementing changes in the transportation utilized? If yes, describe what was done, date initiated and impact on energy use. KEYS TO QUALIFYING: - 1) Changes should be observable or documented. 2) These should be changes with potential to noticeably reduce a site's carbon footprint. 3) Reduction within last 5 years.	7/29/14	The farmer has a truck (Eco-Boots) used in the farm with high efficiency in the combustible using.
12) GREEN BUILDING IMPLEMENTATION - Has the site undertaken any projects supportive of green design concepts or does the site incorporate green building design criteria for new construction/renovation projects? If yes, describe projects or provide written policy. KEYS TO QUALIFYING: - 1) Following green building principles. 2) No certification required. 3) Can be small and narrowly focused provided that - obvious or demonstratable environmental benefit - took thought, effort or cost beyond standard practice. 4) Applies to facilities, buildings and grounds not manufacturing, operations, processes or transportation (see question numbers 18 & 19). 5) Automatic if certified (#11 Green Building Certification).	7/29/14	The business has high efficiency lighting LEDs and fluorescent lighting to save energy. High efficiency air and heater are used in the business, as well as a high efficiency refrigerator in the workers' lunch room to increase energy efficiency.
20) RENEWABLE ENERGY USE - Does the site use renewable energy sources? If yes, identify the direct source (solar, wind, bio, etc.) or name the CleanPower supplier and characterize the amount. KEYS TO QUALIFYING: - 1) Any installations should be functional. 2) CleanPower purchases should be clearly shown in energy bills. 3) No time limit on renewable installations.	7/29/14	The farmer has solar panels to run his business saving energy.

## ADAMUCCI FARMS INC

Site ID: ADAMUCCI FARMS INC  
 128596 TRENCH RD & BARRETT RUN RD, AKA 1 ADAMUCCI LN  
 HOPEWELL TWP, NJ 08302

Stewardship Activities	Date Acknowledged	Comments
14) HAZARDOUS MATERIALS REDUCTION - Has the site implemented a change in operations and/or product formulation resulting in reduction or elimination of hazardous materials used/disposed of at the site? If yes, describe. KEYS TO QUALIFYING: - 1) Applies to hazardous materials. 2) Site should be able to back up reductions with data or demonstrations - manifests - observable process change - goal tracked in EMS and found in annual report. 3) Production adjusted reduction (not from slow business cycle). 4) Reduced risk with same volume or amount can qualify (swap high hazard for low hazard).	4/10/14	The site uses mechanical controls for weeds, and inspects the field before any pesticide application to eliminate unnecessary chemical application. Ladie bugs are also used to naturally control insects.
15) WATER USE REDUCTION - Has the site employed a program to substantially reduce or reuse water? If yes, describe. KEYS TO QUALIFYING: - 1) Site should be able to back up reductions with data or demonstrations - water bill or other monitoring - obvious process change observed - goal tracked in EMS and found in annual report. 2) Production adjusted reduction (not from slow business cycle). 3) No credit for drought restriction steps.	4/10/14	The farmer has 60 in drip irrigation system to save water..
12) GREEN BUILDING IMPLEMENTATION - Has the site undertaken any projects supportive of green design concepts or does the site incorporate green building design criteria for new construction/renovation projects? If yes, describe projects or provide written policy. KEYS TO QUALIFYING: - 1) Following green building principles. 2) No certification required. 3) Can be small and narrowly focused provided that - obvious or demonstratable environmental benefit - took thought, effort or cost beyond standard practice. 4) Applies to facilities, buildings and grounds not manufacturing, operations, processes or transportation (see question numbers 18 & 19). 5) Automatic if certified (#11 Green Building Certification).	4/10/14	The site uses high efficiency lighting and natural light in the packinghouse.

## ARDAGH GLASS INC

Site ID: ARDAGH GLASS INC  
 14522 443 S EAST AVE,  
 BRIDGETON, NJ 08302

Stewardship Activities	Date Acknowledged	Comments
ENERGY STAR.	7/19/16	Received Energy Star as they are within top 10% of energy efficiency

<p>4) ENVIRONMENTAL MANAGEMENT SYSTEM - Is the site operated utilizing an Environmental Management System (EMS)? If yes, describe system employed, list any certifications. KEYS TO QUALIFYING: - 1) Must have an Environmental Policy (Yes to Question #3). 2) Site should have a Comprehensive EMS document or plan - more than just compliance, 3) Performance Evaluation - written report - at least annually.</p>	<p>7/19/16</p>	<p>Facility received their Certification for ISO 14001 which helps reduce environmental impacts as their business grows.</p>
<p>15) WATER USE REDUCTION - Has the site employed a program to substantially reduce or reuse water? If yes, describe. KEYS TO QUALIFYING: - 1) Site should be able to back up reductions with data or demonstrations - water bill or other monitoring - obvious process change observed - goal tracked in EMS and found in annual report. 2) Production adjusted reduction (not from slow business cycle). 3) No credit for drought restriction steps.</p>	<p>10/30/13</p>	<p>Cooling towers were installed for reuse of process cooling water.</p>
<p>18) PROCESS/OPERATIONS ENERGY USE REDUCTION - Has the site substantially improved its energy efficiency by implementing changes in production/manufacturing operations? If yes, describe what was done, date initiated and impact on energy use. KEYS TO QUALIFYING: - 1) Changes should be observable or documented. 2) These should be changes with potential to noticeably reduce a site's carbon footprint. 3) Reduction within last 5 years.</p>	<p>10/30/13</p>	<p>The company replaced all production and warehouse lighting with high efficiency lighting within the last 5 years,.</p>
<p>16) MATERIAL CONSERVATION - Has the site taken actions to reduce total material usage or disposal? If yes, describe. KEYS TO QUALIFYING: - 1) Site should be able to document type and quantity of materials exchanged/reused/recycled. 2) Exchanges or one-time events must have occurred within one year. 3) Process, product or formulation changes from anytime in the past must exceed current common practice for recognition. 4) Recycling must exceed mandatory requirements - beyond county plan - beyond municipal ordinance. 5) Durable goods and capital investment "life cycles" will not be considered. 6) Combustion of waste or recycling into a fuel will not be recognized.</p>	<p>10/30/13</p>	<p>All reject containers are crushed and re-melted in the process. This reduces solid waste and reduces natural gas use.</p>
<p>13) LIFE CYCLE ASSESSMENTS - Has the site conducted a Life Cycle Assessment of any products or services, and based on findings implemented actions to reduce the environmental impacts? If yes, describe. KEYS TO QUALIFYING: - 1) An environmental assessment using specific standards - EPA LCA101 - ISO 14040. 2) Must be able to elaborate on the product, environmental assessment findings and outcome - what changes took place? - what decisions were made? 3) LCA is not a product quality assurance evaluation nor an economic evaluation.</p>	<p>10/30/13</p>	<p>Facility is currently participating with 4 other glass companies in a Life cycle analysis.</p>
<p>19) TRANSPORTATION ENERGY USE REDUCTION - Excluding employee trip reduction, has the site substantially improved its energy efficiency by implementing changes in the transportation utilized? If yes, describe what was done, date initiated and impact on energy use. KEYS TO QUALIFYING: - 1) Changes should be observable or documented. 2) These should be changes with potential to noticeably reduce a site's carbon footprint. 3) Reduction within last 5 years.</p>	<p>10/30/13</p>	<p>Since 2003, the facility utilizes trip consolidation. For example shop off and final destination.</p>

<p>12) GREEN BUILDING IMPLEMENTATION - Has the site undertaken any projects supportive of green design concepts or does the site incorporate green building design criteria for new construction/renovation projects? If yes, describe projects or provide written policy. KEYS TO QUALIFYING: - 1) Following green building principles. 2) No certification required. 3) Can be small and narrowly focused provided that - obvious or demonstratable environmental benefit - took thought, effort or cost beyond standard practice. 4) Applies to facilities, buildings and grounds not manufacturing, operations, processes or transportation (see question numbers 18 &amp; 19). 5) Automatic if certified (#11 Green Building Certification).</p>	<p>10/30/13</p>	<p>Skylights were installed in remote warehouse. The warehouse is operated during daylight hours only so the skylights eliminate the need for lighting during working hours. Insulating the roofs to reduce heating and cooling energy.</p>
<p>7) ENVIRONMENTAL PURCHASING POLICY- Has the site implemented an "Environmental Purchasing Policy" resulting in the purchase of products and office supplies that are recognized as environmentally responsible? If yes, describe. KEYS TO QUALIFYING: - 1) Site must provide one of the following - a written policy - documentation of preferred products purchased and presence of substantial environmentally preferred products on-site. 2) In all cases environmental aspect should be obvious or easily explained by site rep.</p>	<p>10/30/13</p>	<p>Facility purchases post-consumer cullet from recyclers to maintain a target of 35% post-consumer recycled cullet into glass.</p>
<p>8) VENDOR/SUPPLY CHAIN REQUIREMENTS - Does the site require that businesses in their supply chain subscribe to environmentally sound business practices? If yes, explain method i.e. contract with vendors. KEYS TO QUALIFYING: - 1) Written policy agreement with vendors. 2) Specify environmental criteria for vendors. 3) Establish a vendor auditing system - how do they know what suppliers are doing?</p>	<p>10/30/13</p>	<p>Facility works with trucking firms to practice "Drop &amp; Pull". When load comes in, the trucker drops the load first to unload and pulls an empty trailer to ensure there is no idling of trucks waiting to unload.</p>
<p>15) WATER USE REDUCTION - Has the site employed a program to substantially reduce or reuse water? If yes, describe. KEYS TO QUALIFYING: - 1) Site should be able to back up reductions with data or demonstrations - water bill or other monitoring - obvious process change observed - goal tracked in EMS and found in annual report. 2) Production adjusted reduction (not from slow business cycle). 3) No credit for drought restriction steps.</p>	<p>4/25/08</p>	<p>Cooling towers were installed for reuse of process cooling water.</p>
<p>18) PROCESS/OPERATIONS ENERGY USE REDUCTION - Has the site substantially improved its energy efficiency by implementing changes in production/manufacturing operations? If yes, describe what was done, date initiated and impact on energy use. KEYS TO QUALIFYING: - 1) Changes should be observable or documented. 2) These should be changes with potential to noticeably reduce a site's carbon footprint. 3) Reduction within last 5 years.</p>	<p>4/25/08</p>	<p>a. Energy efficiency improved with the implementation of oxy-gas firing on Furnace 1 in September 1999. b. Waste heat recovery (Edmeston Particulate Control System) was implemented as part of this particulate reduction process in the new source Furnace 2 in April 1998. The process was incorporated from installations in Europe and modified for use in an oxy-gas furnace. The process relies on capturing waste heat, which would normally go to the atmosphere, by forcing the hot exhaust gasses through cullet. This process reduces glass melting energy by 10-15% in furnace 2 by reducing both oxygen and natural gas.</p>
<p>16) MATERIAL CONSERVATION - Has the site taken actions to reduce total material usage or disposal? If yes, describe. KEYS TO QUALIFYING: - 1) Site should be able to document type and quantity of materials exchanged/reused/recycled. 2) Exchanges or one-time events must have occurred within one year. 3) Process, product or formulation changes from anytime in the past must exceed current common practice for recognition. 4) Recycling must exceed mandatory requirements - beyond county plan - beyond municipal ordinance. 5) Durable goods and capital investment "life cycles" will not be considered. 6) Combustion of waste or recycling into a fuel will not be recognized.</p>	<p>4/25/08</p>	<p>All reject containers are crushed and re-melted in the process. This reduces solid waste and reduces natural gas usage.</p>

<p>13) LIFE CYCLE ASSESSMENTS - Has the site conducted a Life Cycle Assessment of any products or services, and based on findings implemented actions to reduce the environmental impacts? If yes, describe. KEYS TO QUALIFYING: - 1) An environmental assessment using specific standards - EPA LCA101 - ISO 14040. 2) Must be able to elaborate on the product, environmental assessment findings and outcome - what changes took place? - what decisions were made? 3) LCA is not a product quality assurance evaluation nor an economic evaluation.</p>	<p>4/25/08</p>	<p>Leone is currently participating with 4 other container glass companies in a Life Cycle Analysis.</p>
<p>19) TRANSPORTATION ENERGY USE REDUCTION - Excluding employee trip reduction, has the site substantially improved its energy efficiency by implementing changes in the transportation utilized? If yes, describe what was done, date initiated and impact on energy use. KEYS TO QUALIFYING: - 1) Changes should be observable or documented. 2) These should be changes with potential to noticeably reduce a site's carbon footprint. 3) Reduction within last 5 years.</p>	<p>4/25/08</p>	<p>In 2003 Leone began utilizing trip consolidation. For example, "shop off" and "final destination".</p>
<p>12) GREEN BUILDING IMPLEMENTATION - Has the site undertaken any projects supportive of green design concepts or does the site incorporate green building design criteria for new construction/renovation projects? If yes, describe projects or provide written policy. KEYS TO QUALIFYING: - 1) Following green building principles. 2) No certification required. 3) Can be small and narrowly focused provided that - obvious or demonstratable environmental benefit - took thought, effort or cost beyond standard practice. 4) Applies to facilities, buildings and grounds not manufacturing, operations, processes or transportation (see question numbers 18 &amp; 19). 5) Automatic if certified (#11 Green Building Certification).</p>	<p>4/25/08</p>	<p>Skylights were installed in the remote warehouse. The warehouse is operated during daylight hours only so the skylights eliminate the need for lighting during working hours. Insulated roofs reduce reduce heating and cooling energy.</p>
<p>7) ENVIRONMENTAL PURCHASING POLICY- Has the site implemented an "Environmental Purchasing Policy" resulting in the purchase of products and office supplies that are recognized as environmentally responsible? If yes, describe. KEYS TO QUALIFYING: - 1) Site must provide one of the following - a written policy - documentation of preferred products purchased and presence of substantial environmentally preferred products on-site. 2) In all cases environmental aspect should be obvious or easily explained by site rep.</p>	<p>4/25/08</p>	<p>Leone purchases post-consumer cullet from recyclers to maintain a target of 35% post-consumer recycled cullet in the glass. Packaging material is purchased from vendors who use recycled paper.</p>
<p>8) VENDOR/SUPPLY CHAIN REQUIREMENTS - Does the site require that businesses in their supply chain subscribe to environmentally sound business practices? If yes, explain method i.e. contract with vendors. KEYS TO QUALIFYING: - 1) Written policy agreement with vendors. 2) Specify environmental criteria for vendors. 3) Establish a vendor auditing system - how do they know what suppliers are doing?</p>	<p>4/25/08</p>	<p>Leone works with trucking firms to practice "Drop &amp; Pull". When a load comes in, the trucker drops the load first to unload and pulls an empty trailer to ensure there is no idling of trucks waiting to unload.</p>

## BARSUGLIA FARMS

Site ID: BARSUGLIA FARMS  
123041 2466 PANTHER RD,  
VINELAND, NJ 08360

Stewardship Activities	Date Acknowledged	Comments
16) MATERIAL CONSERVATION - Has the site taken actions to reduce total material usage or disposal? If yes, describe. KEYS TO QUALIFYING: - 1) Site should be able to document type and quantity of materials exchanged/reused/recycled. 2) Exchanges or one-time events must have occurred within one year. 3) Process, product or formulation changes from anytime in the past must exceed current common practice for recognition. 4) Recycling must exceed mandatory requirements - beyond county plan - beyond municipal ordinance. 5) Durable goods and capital investment "life cycles" will not be considered. 6) Combustion of waste or recycling into a fuel will not be recognized.	5/23/13	Recycling pesticide containers

## BEALS NURSERY

Site ID: BEALS NURSERY  
145578 311 RT 540,  
BRIDGETON, NJ 08302

Stewardship Activities	Date Acknowledged	Comments
16) MATERIAL CONSERVATION - Has the site taken actions to reduce total material usage or disposal? If yes, describe. KEYS TO QUALIFYING: - 1) Site should be able to document type and quantity of materials exchanged/reused/recycled. 2) Exchanges or one-time events must have occurred within one year. 3) Process, product or formulation changes from anytime in the past must exceed current common practice for recognition. 4) Recycling must exceed mandatory requirements - beyond county plan - beyond municipal ordinance. 5) Durable goods and capital investment "life cycles" will not be considered. 6) Combustion of waste or recycling into a fuel will not be recognized.	5/16/13	This farm recycles all pesticide containers. The pesticide containers are sent to state sponsored recycling program.

# BIVALVE PACKING CO INC

Site ID: BIVALVE PACKING CO INC  
 408688 7041 7043 MILLER AVE,  
 COMMERCIAL TWP, NJ 08234

Stewardship Activities	Date Acknowledged	Comments
20) RENEWABLE ENERGY USE - Does the site use renewable energy sources? If yes, identify the direct source (solar, wind, bio, etc.) or name the CleanPower supplier and characterize the amount. KEYS TO QUALIFYING: - 1) Any installations should be functional. 2) CleanPower purchases should be clearly shown in energy bills. 3) No time limit on renewable installations.	10/22/18	The facility is equipped with solar panels capable of generating 63,000 kW of renewable energy.
20) RENEWABLE ENERGY USE - Does the site use renewable energy sources? If yes, identify the direct source (solar, wind, bio, etc.) or name the CleanPower supplier and characterize the amount. KEYS TO QUALIFYING: - 1) Any installations should be functional. 2) CleanPower purchases should be clearly shown in energy bills. 3) No time limit on renewable installations.	11/1/17	The facility is equipped with solar panels capable of generating 63,000 kW of renewable energy.
20) RENEWABLE ENERGY USE - Does the site use renewable energy sources? If yes, identify the direct source (solar, wind, bio, etc.) or name the CleanPower supplier and characterize the amount. KEYS TO QUALIFYING: - 1) Any installations should be functional. 2) CleanPower purchases should be clearly shown in energy bills. 3) No time limit on renewable installations.	10/11/16	The facility is equipped with Solar Panels capable of generating 63,000 kW of renewable energy. The system was put into service in February 2012.
20) RENEWABLE ENERGY USE - Does the site use renewable energy sources? If yes, identify the direct source (solar, wind, bio, etc.) or name the CleanPower supplier and characterize the amount. KEYS TO QUALIFYING: - 1) Any installations should be functional. 2) CleanPower purchases should be clearly shown in energy bills. 3) No time limit on renewable installations.	10/20/15	The facility is equipped with Solar Panels capable of generating 63,000 kW of renewable energy. The system was put into service in February 2012.
20) RENEWABLE ENERGY USE - Does the site use renewable energy sources? If yes, identify the direct source (solar, wind, bio, etc.) or name the CleanPower supplier and characterize the amount. KEYS TO QUALIFYING: - 1) Any installations should be functional. 2) CleanPower purchases should be clearly shown in energy bills. 3) No time limit on renewable installations.	12/9/13	The facility installed Solar Panels capable of generating 63,000 kW of renewable energy. The system was put into service in February 2012.

# BLUE STERLING NURSERY

Site ID: BLUE STERLING NURSERY  
 127965 372 SEELEY COHANSEY RD,  
 HOPEWELL TWP, NJ 08351

Stewardship Activities	Date Acknowledged	Comments
14) HAZARDOUS MATERIALS REDUCTION - Has the site implemented a change in operations and/or product formulation resulting in reduction or elimination of hazardous materials used/disposed of at the site? If yes, describe. KEYS TO QUALIFYING: - 1) Applies to hazardous materials. 2) Site should be able to back up reductions with data or demonstrations - manifests - observable process change - goal tracked in EMS and found in annual report. 3) Production adjusted reduction (not from slow business cycle). 4) Reduced risk with same volume or amount can qualify (swap high hazard for low hazard).	7/30/15	90% of weeding is mechanically-hand pulled, reducing the need for this establishment to apply herbicides to control the weeds.
15) WATER USE REDUCTION - Has the site employed a program to substantially reduce or reuse water? If yes, describe. KEYS TO QUALIFYING: - 1) Site should be able to back up reductions with data or demonstrations - water bill or other monitoring - obvious process change observed - goal tracked in EMS and found in annual report. 2) Production adjusted reduction (not from slow business cycle). 3) No credit for drought restriction steps.	7/30/15	This establishment recycles the water they use to irrigate the plants and ornamental crops they grow for sale.
16) MATERIAL CONSERVATION - Has the site taken actions to reduce total material usage or disposal? If yes, describe. KEYS TO QUALIFYING: - 1) Site should be able to document type and quantity of materials exchanged/reused/recycled. 2) Exchanges or one-time events must have occurred within one year. 3) Process, product or formulation changes from anytime in the past must exceed current common practice for recognition. 4) Recycling must exceed mandatory requirements - beyond county plan - beyond municipal ordinance. 5) Durable goods and capital investment "life cycles" will not be considered. 6) Combustion of waste or recycling into a fuel will not be recognized.	7/30/15	This establishment makes an effort to recycle the empty plastic containers that they retail/wholesale their ornamental plants in. They also reuse the plastic containers when possible.
12) GREEN BUILDING IMPLEMENTATION - Has the site undertaken any projects supportive of green design concepts or does the site incorporate green building design criteria for new construction/renovation projects? If yes, describe projects or provide written policy. KEYS TO QUALIFYING: - 1) Following green building principles. 2) No certification required. 3) Can be small and narrowly focused provided that - obvious or demonstratable environmental benefit - took thought, effort or cost beyond standard practice. 4) Applies to facilities, buildings and grounds not manufacturing, operations, processes or transportation (see question numbers 18 & 19). 5) Automatic if certified (#11 Green Building Certification).	7/30/15	This establishment has installed fluorescent lighting in their offices, breakroom, and storage building.

# BRIDGETON CITY HALL

Site ID: BRIDGETON CITY HALL  
 49702 168 181 E COMMERCE ST,  
 BRIDGETON CITY, NJ 08302

Stewardship Activities	Date Acknowledged	Comments
14) HAZARDOUS MATERIALS REDUCTION - Has the site implemented a change in operations and/or product formulation resulting in reduction or elimination of hazardous materials used/disposed of at the site? If yes, describe. KEYS TO QUALIFYING: - 1) Applies to hazardous materials. 2) Site should be able to back up reductions with data or demonstrations - manifests - observable process change - goal tracked in EMS and found in annual report. 3) Production adjusted reduction (not from slow business cycle). 4) Reduced risk with same volume or amount can qualify (swap high hazard for low hazard).	9/12/17	Applied to CCIA for use of sweeping to be composted and land applied. Sweepings are sampled and if they meet criteria, kept out of the hazardous waste removal inventory.
15) WATER USE REDUCTION - Has the site employed a program to substantially reduce or reuse water? If yes, describe. KEYS TO QUALIFYING: - 1) Site should be able to back up reductions with data or demonstrations - water bill or other monitoring - obvious process change observed - goal tracked in EMS and found in annual report. 2) Production adjusted reduction (not from slow business cycle). 3) No credit for drought restriction steps.	9/12/17	Bridgeton City has a vehicle wash bay system that recycles all wash water.
18) PROCESS/OPERATIONS ENERGY USE REDUCTION - Has the site substantially improved its energy efficiency by implementing changes in production/manufacturing operations? If yes, describe what was done, date initiated and impact on energy use. KEYS TO QUALIFYING: - 1) Changes should be observable or documented. 2) These should be changes with potential to noticeably reduce a site's carbon footprint. 3) Reduction within last 5 years.	9/12/17	Bridgeton City has been actively switching all street lampposts to LED lighting.
22) INNOVATIVE PROGRAM - Has the site adopted/ developed any innovative programs not captured in other checklist questions that improve/reduce the site's environmental impact and promotes environmental excellence within its organization? If yes, describe initiative. KEYS TO QUALIFYING: - 1) Any voluntary activity or program that results in a benefit to the environment but does not easily qualify for recognition under the previous categories.	9/12/17	Bridgeton City has partnered with the Littoral Society to build, paint, and provide rain barrels to several public areas throughout the City. Currently the barrels are staged at the zoo. The Littoral Society has also been active in developing rain gardens.
15) WATER USE REDUCTION - Has the site employed a program to substantially reduce or reuse water? If yes, describe. KEYS TO QUALIFYING: - 1) Site should be able to back up reductions with data or demonstrations - water bill or other monitoring - obvious process change observed - goal tracked in EMS and found in annual report. 2) Production adjusted reduction (not from slow business cycle). 3) No credit for drought restriction steps.	9/23/14	vehicle wash system that recycles all the wash wastewater for reuse
18) PROCESS/OPERATIONS ENERGY USE REDUCTION - Has the site substantially improved its energy efficiency by implementing changes in production/manufacturing operations? If yes, describe what was done, date initiated and impact on energy use. KEYS TO QUALIFYING: - 1) Changes should be observable or documented. 2) These should be changes with potential to noticeably reduce a site's carbon footprint. 3) Reduction within last 5 years.	9/23/14	changed out over 40 street lampposts to LED lighting

## BRIDOR USA INC

Site ID: BRIDOR USA INC  
58816 2260 INDUSTRIAL WAY,  
VINELAND, NJ 08360

Stewardship Activities	Date Acknowledged	Comments
12) GREEN BUILDING IMPLEMENTATION - Has the site undertaken any projects supportive of green design concepts or does the site incorporate green building design criteria for new construction/renovation projects? If yes, describe projects or provide written policy. KEYS TO QUALIFYING: - 1) Following green building principles. 2) No certification required. 3) Can be small and narrowly focused provided that - obvious or demonstratable environmental benefit - took thought, effort or cost beyond standard practice. 4) Applies to facilities, buildings and grounds not manufacturing, operations, processes or transportation (see question numbers 18 & 19). 5) Automatic if certified (#11 Green Building Certification).	9/1/11	Warehouse and offices are lit by sky lights to illuminate work space. If electric lighting is used, high efficiency bulbs are in place.

## CALPINE NJ GENERATION CUMBERLAND GENERATING STATION

Site ID: CALPINE NJ GENERATION CUMBERLAND GENERATING STATION  
15862 4001 E MAIN ST, AKA RT 49  
MILLVILLE, NJ 08332

Stewardship Activities	Date Acknowledged	Comments
10) OUTREACH PROGRAM - Does the site have an outreach program that offers assistance to community leaders, local schools, neighborhood groups, etc. to address, educate and collaborate on environmental issues within the community? If yes, explain program. KEYS TO QUALIFYING: - 1) Must be environmentally educational or beneficial. 2) Must have occurred within past 1 year. 3) Not sales/marketing.	8/23/10	In the spring of 2010, Calpine donated 10,000 saplings for distribution to the students of school districts in Millville & Vineland. In addition, employees have been participating in the annual Fall coastal clean-up (Delaware Bay day).

# CARL MEHAFFEY NURSERY

Site ID: CARL MEHAFFEY NURSERY  
 128717 226 PECKS CORNER COHANSEY RD,  
 BRIDGETON, NJ 08001

Stewardship Activities	Date Acknowledged	Comments
14) HAZARDOUS MATERIALS REDUCTION - Has the site implemented a change in operations and/or product formulation resulting in reduction or elimination of hazardous materials used/disposed of at the site? If yes, describe. KEYS TO QUALIFYING: - 1) Applies to hazardous materials. 2) Site should be able to back up reductions with data or demonstrations - manifests - observable process change - goal tracked in EMS and found in annual report. 3) Production adjusted reduction (not from slow business cycle). 4) Reduced risk with same volume or amount can qualify (swap high hazard for low hazard).	8/18/17	The farmer recycles pesticide empty containers and others plastic with a private company. The farmer reduces his hazardous waste use by cutting weeds and grass mechanically, as well as using other IPM methods to control pests in fields.
20) RENEWABLE ENERGY USE - Does the site use renewable energy sources? If yes, identify the direct source (solar, wind, bio, etc.) or name the CleanPower supplier and characterize the amount. KEYS TO QUALIFYING: - 1) Any installations should be functional. 2) CleanPower purchases should be clearly shown in energy bills. 3) No time limit on renewable installations.	8/18/17	This farm has solar panels for the electricity in his farm. The farmer puts high efficiency lighting T5 in his garage used to repair the agricultural machineries and uses fluorescent lighting, in his business.
12) GREEN BUILDING IMPLEMENTATION - Has the site undertaken any projects supportive of green design concepts or does the site incorporate green building design criteria for new construction/renovation projects? If yes, describe projects or provide written policy. KEYS TO QUALIFYING: - 1) Following green building principles. 2) No certification required. 3) Can be small and narrowly focused provided that - obvious or demonstratable environmental benefit - took thought, effort or cost beyond standard practice. 4) Applies to facilities, buildings and grounds not manufacturing, operations, processes or transportation (see question numbers 18 & 19). 5) Automatic if certified (#11 Green Building Certification).	7/1/13	The farmer puts high efficiency lighting T5 in his barn/garage used to repair the agricultural machinery at his nursery.
20) RENEWABLE ENERGY USE - Does the site use renewable energy sources? If yes, identify the direct source (solar, wind, bio, etc.) or name the CleanPower supplier and characterize the amount. KEYS TO QUALIFYING: - 1) Any installations should be functional. 2) CleanPower purchases should be clearly shown in energy bills. 3) No time limit on renewable installations.	7/1/13	This farm uses solar panel for the energy in the farm.

## CARL TARABBIO JR FARMS

Site ID: CARL TARABBIO JR FARMS  
127972 3104 S WEST BLVD,  
VINELAND CITY, NJ 08360

Stewardship Activities	Date Acknowledged	Comments
14) HAZARDOUS MATERIALS REDUCTION - Has the site implemented a change in operations and/or product formulation resulting in reduction or elimination of hazardous materials used/disposed of at the site? If yes, describe. KEYS TO QUALIFYING: - 1) Applies to hazardous materials. 2) Site should be able to back up reductions with data or demonstrations - manifests - observable process change - goal tracked in EMS and found in annual report. 3) Production adjusted reduction (not from slow business cycle). 4) Reduced risk with same volume or amount can qualify (swap high hazard for low hazard).	5/22/17	The farmer recycles the empty pesticide containers to reduce hazardous materials and mows weeds to use less herbicides, in the field. Also, the farmer uses an integrated pest management (IPM) program to handle pests.
15) WATER USE REDUCTION - Has the site employed a program to substantially reduce or reuse water? If yes, describe. KEYS TO QUALIFYING: - 1) Site should be able to back up reductions with data or demonstrations - water bill or other monitoring - obvious process change observed - goal tracked in EMS and found in annual report. 2) Production adjusted reduction (not from slow business cycle). 3) No credit for drought restriction steps.	5/22/17	To save water approximately 6.5 acres has a drip irrigation system used on it.
20) RENEWABLE ENERGY USE - Does the site use renewable energy sources? If yes, identify the direct source (solar, wind, bio, etc.) or name the CleanPower supplier and characterize the amount. KEYS TO QUALIFYING: - 1) Any installations should be functional. 2) CleanPower purchases should be clearly shown in energy bills. 3) No time limit on renewable installations.	5/22/17	the business uses LED lighting to reduce energy.

## CASA DI BERTACCHI CORP @ VINELAND IND PK

Site ID: CASA DI BERTACCHI CORP @ VINELAND IND PK  
9385 1910 GALLAGHER DR,  
VINELAND, NJ 08360

Stewardship Activities	Date Acknowledged	Comments
18) PROCESS/OPERATIONS ENERGY USE REDUCTION - Has the site substantially improved its energy efficiency by implementing changes in production/manufacturing operations? If yes, describe what was done, date initiated and impact on energy use. KEYS TO QUALIFYING: - 1) Changes should be observable or documented. 2) These should be changes with potential to noticeably reduce a site's carbon footprint. 3) Reduction within last 5 years.	6/23/14	Each of the two boiler units were fitted with "Combustion Management Systems" that reduced natural gas consumption with a savings of \$8,000 to \$20,000. Boiler #1 was fitted in 2007 and Boiler #2 was fitted in 2009.

<p>12) GREEN BUILDING IMPLEMENTATION - Has the site undertaken any projects supportive of green design concepts or does the site incorporate green building design criteria for new construction/renovation projects? If yes, describe projects or provide written policy. KEYS TO QUALIFYING: - 1) Following green building principles. 2) No certification required. 3) Can be small and narrowly focused provided that - obvious or demonstratable environmental benefit - took thought, effort or cost beyond standard practice. 4) Applies to facilities, buildings and grounds not manufacturing, operations, processes or transportation (see question numbers 18 &amp; 19). 5) Automatic if certified (#11 Green Building Certification).</p>	<p>6/23/14</p>	<p>In 2012 the facility installed T5-HO bulbs with individual motion sensors on each fixture in all the warehouse areas.</p>
<p>18) PROCESS/OPERATIONS ENERGY USE REDUCTION - Has the site substantially improved its energy efficiency by implementing changes in production/manufacturing operations? If yes, describe what was done, date initiated and impact on energy use. KEYS TO QUALIFYING: - 1) Changes should be observable or documented. 2) These should be changes with potential to noticeably reduce a site's carbon footprint. 3) Reduction within last 5 years.</p>	<p>12/27/12</p>	<p>April 2009, Boiler #2 was fitted with a "Combustion Management System". This installation reduced consumption of natural gas for an additional savings of \$5,000-\$8,000.</p>
<p>12) GREEN BUILDING IMPLEMENTATION - Has the site undertaken any projects supportive of green design concepts or does the site incorporate green building design criteria for new construction/renovation projects? If yes, describe projects or provide written policy. KEYS TO QUALIFYING: - 1) Following green building principles. 2) No certification required. 3) Can be small and narrowly focused provided that - obvious or demonstratable environmental benefit - took thought, effort or cost beyond standard practice. 4) Applies to facilities, buildings and grounds not manufacturing, operations, processes or transportation (see question numbers 18 &amp; 19). 5) Automatic if certified (#11 Green Building Certification).</p>	<p>12/27/12</p>	<p>Installed 2012, all warehouse areas now use T5-HO bulbs with individual motion sensors on each fixture.</p>
<p>18) PROCESS/OPERATIONS ENERGY USE REDUCTION - Has the site substantially improved its energy efficiency by implementing changes in production/manufacturing operations? If yes, describe what was done, date initiated and impact on energy use. KEYS TO QUALIFYING: - 1) Changes should be observable or documented. 2) These should be changes with potential to noticeably reduce a site's carbon footprint. 3) Reduction within last 5 years.</p>	<p>10/20/09</p>	<p>April 2009, Boiler #2 was fitted with a "Combustion Management System". This installation reduced consumption of natural gas for an additional savings of \$5,000-\$8,000.</p>
<p>12) GREEN BUILDING IMPLEMENTATION - Has the site undertaken any projects supportive of green design concepts or does the site incorporate green building design criteria for new construction/renovation projects? If yes, describe projects or provide written policy. KEYS TO QUALIFYING: - 1) Following green building principles. 2) No certification required. 3) Can be small and narrowly focused provided that - obvious or demonstratable environmental benefit - took thought, effort or cost beyond standard practice. 4) Applies to facilities, buildings and grounds not manufacturing, operations, processes or transportation (see question numbers 18 &amp; 19). 5) Automatic if certified (#11 Green Building Certification).</p>	<p>10/20/09</p>	<p>Casa Di Bertacchi replaced 1/3 of its roof with GAF Materials Corp EverGuard TPO Design Line. This EverGuard TPO white roof membrane meets or exceeds the initial and "aged" ENERGY STAR reflectivity requirements. Casa Di Bertacchi plans to continue roof replacement with this product line.</p>

<p>18) PROCESS/OPERATIONS ENERGY USE REDUCTION - Has the site substantially improved its energy efficiency by implementing changes in production/manufacturing operations? If yes, describe what was done, date initiated and impact on energy use. KEYS TO QUALIFYING: - 1) Changes should be observable or documented. 2) These should be changes with potential to noticeably reduce a site's carbon footprint. 3) Reduction within last 5 years.</p>	<p>9/8/08</p>	<p>In 2007, Boiler #1 was fitted with a "Combustion Management System". Reduced consumption of natural gas yielding a savings of \$20,000 in fuel efficiency. Boiler #2 is planned to be fitted with the "Combustion Management System" in 2009.</p>
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## CASPERS NURSERIES CORP

Site ID: CASPERS NURSERIES CORP  
390769 189 POLK LN,  
BRIDGETON, NJ 08302

Stewardship Activities	Date Acknowledged	Comments
<p>14) HAZARDOUS MATERIALS REDUCTION - Has the site implemented a change in operations and/or product formulation resulting in reduction or elimination of hazardous materials used/disposed of at the site? If yes, describe. KEYS TO QUALIFYING: - 1) Applies to hazardous materials. 2) Site should be able to back up reductions with data or demonstrations - manifests - observable process change - goal tracked in EMS and found in annual report. 3) Production adjusted reduction (not from slow business cycle). 4) Reduced risk with same volume or amount can qualify (swap high hazard for low hazard).</p>	<p>3/14/18</p>	<p>To reduce hazardous materials, the farmer recycles nursery plastic film and empty pesticides container. Weeds and grass are also controlled mechanically.</p>
<p>15) WATER USE REDUCTION - Has the site employed a program to substantially reduce or reuse water? If yes, describe. KEYS TO QUALIFYING: - 1) Site should be able to back up reductions with data or demonstrations - water bill or other monitoring - obvious process change observed - goal tracked in EMS and found in annual report. 2) Production adjusted reduction (not from slow business cycle). 3) No credit for drought restriction steps.</p>	<p>3/14/18</p>	<p>To save water, the farmer recycles the irrigation water and uses a drip irrigation system. A high efficiency emission Tier 3 water pump system is used at the business.</p>
<p>12) GREEN BUILDING IMPLEMENTATION - Has the site undertaken any projects supportive of green design concepts or does the site incorporate green building design criteria for new construction/renovation projects? If yes, describe projects or provide written policy. KEYS TO QUALIFYING: - 1) Following green building principles. 2) No certification required. 3) Can be small and narrowly focused provided that - obvious or demonstratable environmental benefit - took thought, effort or cost beyond standard practice. 4) Applies to facilities, buildings and grounds not manufacturing, operations, processes or transportation (see question numbers 18 &amp; 19). 5) Automatic if certified (#11 Green Building Certification).</p>	<p>3/14/18</p>	<p>To save energy, the business uses high efficiency fluorescent and LED(s) lighting.</p>

<p>14) HAZARDOUS MATERIALS REDUCTION - Has the site implemented a change in operations and/or product formulation resulting in reduction or elimination of hazardous materials used/disposed of at the site? If yes, describe. KEYS TO QUALIFYING: - 1) Applies to hazardous materials. 2) Site should be able to back up reductions with data or demonstrations - manifests - observable process change - goal tracked in EMS and found in annual report. 3) Production adjusted reduction (not from slow business cycle). 4) Reduced risk with same volume or amount can qualify (swap high hazard for low hazard).</p>	<p>9/23/15</p>	<p>The farmer controls weeds mechanically to avoid pesticides application.</p>
<p>15) WATER USE REDUCTION - Has the site employed a program to substantially reduce or reuse water? If yes, describe. KEYS TO QUALIFYING: - 1) Site should be able to back up reductions with data or demonstrations - water bill or other monitoring - obvious process change observed - goal tracked in EMS and found in annual report. 2) Production adjusted reduction (not from slow business cycle). 3) No credit for drought restriction steps.</p>	<p>9/23/15</p>	<p>The farmer has drip irrigation system to save water.</p>

## CENTERTON NURSERY INC

Site ID: CENTERTON NURSERY INC  
 128554 345 WOODRUFF RD, CENTERTON RD & HUSTED STATION RD  
 UPPER DEERFIELD TWP, NJ 08302

Stewardship Activities	Date Acknowledged	Comments
<p>15) WATER USE REDUCTION - Has the site employed a program to substantially reduce or reuse water? If yes, describe. KEYS TO QUALIFYING: - 1) Site should be able to back up reductions with data or demonstrations - water bill or other monitoring - obvious process change observed - goal tracked in EMS and found in annual report. 2) Production adjusted reduction (not from slow business cycle). 3) No credit for drought restriction steps.</p>	<p>5/14/13</p>	<p>Centerton Nursery utilizes a computerized system that collects, filters and provides ultraviolet disinfection of all recycled water and results in reduced water use in their greenhouse operations.</p>

# C&M FLOWER GROWERS INC

Site ID: C&M FLOWER GROWERS INC  
 191631 5360 CHESTNUT AVE,  
 VINELAND, NJ 08360

Stewardship Activities	Date Acknowledged	Comments
<p>15) WATER USE REDUCTION - Has the site employed a program to substantially reduce or reuse water? If yes, describe. KEYS TO QUALIFYING: - 1) Site should be able to back up reductions with data or demonstrations - water bill or other monitoring - obvious process change observed - goal tracked in EMS and found in annual report. 2) Production adjusted reduction (not from slow business cycle). 3) No credit for drought restriction steps.</p>	<p>7/17/14</p>	<p>The farmer has 18 acres with drip irrigation system to save water.</p>
<p>16) MATERIAL CONSERVATION - Has the site taken actions to reduce total material usage or disposal? If yes, describe. KEYS TO QUALIFYING: - 1) Site should be able to document type and quantity of materials exchanged/reused/recycled. 2) Exchanges or one-time events must have occurred within one year. 3) Process, product or formulation changes from anytime in the past must exceed current common practice for recognition. 4) Recycling must exceed mandatory requirements - beyond county plan - beyond municipal ordinance. 5) Durable goods and capital investment "life cycles" will not be considered. 6) Combustion of waste or recycling into a fuel will not be recognized.</p>	<p>7/17/14</p>	<p>The farm recycles all pesticide containers. The pesticide containers are sent to state sponsored recycling program.</p>
<p>12) GREEN BUILDING IMPLEMENTATION - Has the site undertaken any projects supportive of green design concepts or does the site incorporate green building design criteria for new construction/renovation projects? If yes, describe projects or provide written policy. KEYS TO QUALIFYING: - 1) Following green building principles. 2) No certification required. 3) Can be small and narrowly focused provided that - obvious or demonstratable environmental benefit - took thought, effort or cost beyond standard practice. 4) Applies to facilities, buildings and grounds not manufacturing, operations, processes or transportation (see question numbers 18 &amp; 19). 5) Automatic if certified (#11 Green Building Certification).</p>	<p>7/17/14</p>	<p>In the business high efficiency fluorescents lighting T5 are used to save energy.</p>

## COIA VINEYARDS

Site ID: COIA VINEYARDS  
 448888 3680 OAK RD,  
 VINELAND, NJ 08360

Stewardship Activities	Date Acknowledged	Comments
14) HAZARDOUS MATERIALS REDUCTION - Has the site implemented a change in operations and/or product formulation resulting in reduction or elimination of hazardous materials used/disposed of at the site? If yes, describe. KEYS TO QUALIFYING: - 1) Applies to hazardous materials. 2) Site should be able to back up reductions with data or demonstrations - manifests - observable process change - goal tracked in EMS and found in annual report. 3) Production adjusted reduction (not from slow business cycle). 4) Reduced risk with same volume or amount can qualify (swap high hazard for low hazard).	7/16/14	This farm recycles all pesticide containers. The pesticide containers are sent to state sponsored recycling program. IPM is used to control pests in the field. The farmer uses mechanic control to kill weeds. Most of the time herbicides are not used in this farm.
15) WATER USE REDUCTION - Has the site employed a program to substantially reduce or reuse water? If yes, describe. KEYS TO QUALIFYING: - 1) Site should be able to back up reductions with data or demonstrations - water bill or other monitoring - obvious process change observed - goal tracked in EMS and found in annual report. 2) Production adjusted reduction (not from slow business cycle). 3) No credit for drought restriction steps.	7/16/14	The farmer has 10 acres with drip irrigation system to save water.
12) GREEN BUILDING IMPLEMENTATION - Has the site undertaken any projects supportive of green design concepts or does the site incorporate green building design criteria for new construction/renovation projects? If yes, describe projects or provide written policy. KEYS TO QUALIFYING: - 1) Following green building principles. 2) No certification required. 3) Can be small and narrowly focused provided that - obvious or demonstratable environmental benefit - took thought, effort or cost beyond standard practice. 4) Applies to facilities, buildings and grounds not manufacturing, operations, processes or transportation (see question numbers 18 & 19). 5) Automatic if certified (#11 Green Building Certification).	7/16/14	In the business has high efficiency fluorescent lighting used to save energy.

## COMMERCIAL TWP

Site ID: COMMERCIAL TWP  
129532 1768 MAIN ST,  
PORT NORRIS, NJ 08349

Stewardship Activities	Date Acknowledged	Comments
12) GREEN BUILDING IMPLEMENTATION - Has the site undertaken any projects supportive of green design concepts or does the site incorporate green building design criteria for new construction/renovation projects? If yes, describe projects or provide written policy. KEYS TO QUALIFYING: - 1) Following green building principles. 2) No certification required. 3) Can be small and narrowly focused provided that - obvious or demonstratable environmental benefit - took thought, effort or cost beyond standard practice. 4) Applies to facilities, buildings and grounds not manufacturing, operations, processes or transportation (see question numbers 18 & 19). 5) Automatic if certified (#11 Green Building Certification).	9/18/17	Township installed high efficiency heater in municipal building and LED lighting.

## CONWAY CENTRAL EXPRESS INC @ VINELAND IND PK

Site ID: CONWAY CENTRAL EXPRESS INC @ VINELAND IND PK  
38940 3366 N MILL RD,  
VINELAND, NJ 08360

Stewardship Activities	Date Acknowledged	Comments
7) ENVIRONMENTAL PURCHASING POLICY- Has the site implemented an "Environmental Purchasing Policy" resulting in the purchase of products and office supplies that are recognized as environmentally responsible? If yes, describe. KEYS TO QUALIFYING: - 1) Site must provide one of the following - a written policy - documentation of preferred products purchased and presence of substantial environmentally preferred products on-site. 2) In all cases environmental aspect should be obvious or easily explained by site rep.	10/22/08	Company policy is to purchase recycled office paper only

## CORNING PHARMACEUTICAL GLASS

Site ID: CORNING PHARMACEUTICAL GLASS  
14524 537 563 CRYSTAL AVE, & FOWLER ST  
VINELAND, NJ 08360

Stewardship Activities	Date Acknowledged	Comments
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<p>18) PROCESS/OPERATIONS ENERGY USE REDUCTION - Has the site substantially improved its energy efficiency by implementing changes in production/manufacturing operations? If yes, describe what was done, date initiated and impact on energy use. KEYS TO QUALIFYING: - 1) Changes should be observable or documented. 2) These should be changes with potential to noticeably reduce a site's carbon footprint. 3) Reduction within last 5 years.</p>	<p>9/29/17</p>	<p>Furnace is oxygas type, utilizing concentrated oxygen and natural gas, resulting in ~ 50% reduction in NOX emissions &amp; ~30% better fuel efficiency.</p>
<p>12) GREEN BUILDING IMPLEMENTATION - Has the site undertaken any projects supportive of green design concepts or does the site incorporate green building design criteria for new construction/renovation projects? If yes, describe projects or provide written policy. KEYS TO QUALIFYING: - 1) Following green building principles. 2) No certification required. 3) Can be small and narrowly focused provided that - obvious or demonstratable environmental benefit - took thought, effort or cost beyond standard practice. 4) Applies to facilities, buildings and grounds not manufacturing, operations, processes or transportation (see question numbers 18 &amp; 19). 5) Automatic if certified (#11 Green Building Certification).</p>	<p>9/29/17</p>	<p>Switched from sodium vapor lighting to fluorescent light system with motion sensors.</p>
<p>20) RENEWABLE ENERGY USE - Does the site use renewable energy sources? If yes, identify the direct source (solar, wind, bio, etc.) or name the CleanPower supplier and characterize the amount. KEYS TO QUALIFYING: - 1) Any installations should be functional. 2) CleanPower purchases should be clearly shown in energy bills. 3) No time limit on renewable installations.</p>	<p>9/29/17</p>	<p>PV systems owned by outside firm installed at least 2 yrs ago. Approximately 11 acres all together, total of 2.8 mW rating. Approximately 5% on average of electricity use from 3 PV systems reduce carbon output by ~ 6.1%.</p>
<p>18) PROCESS/OPERATIONS ENERGY USE REDUCTION - Has the site substantially improved its energy efficiency by implementing changes in production/manufacturing operations? If yes, describe what was done, date initiated and impact on energy use. KEYS TO QUALIFYING: - 1) Changes should be observable or documented. 2) These should be changes with potential to noticeably reduce a site's carbon footprint. 3) Reduction within last 5 years.</p>	<p>5/21/15</p>	<p>Furnace is oxygas type, utilizing concentrated oxygen and natural gas, resulting in ~ 50% reduction in NOX emissions &amp; ~30% better fuel efficiency.</p>
<p>12) GREEN BUILDING IMPLEMENTATION - Has the site undertaken any projects supportive of green design concepts or does the site incorporate green building design criteria for new construction/renovation projects? If yes, describe projects or provide written policy. KEYS TO QUALIFYING: - 1) Following green building principles. 2) No certification required. 3) Can be small and narrowly focused provided that - obvious or demonstratable environmental benefit - took thought, effort or cost beyond standard practice. 4) Applies to facilities, buildings and grounds not manufacturing, operations, processes or transportation (see question numbers 18 &amp; 19). 5) Automatic if certified (#11 Green Building Certification).</p>	<p>5/21/15</p>	<p>Switched from sodium vapor lighting to fluorescent light system with motion sensors</p>
<p>20) RENEWABLE ENERGY USE - Does the site use renewable energy sources? If yes, identify the direct source (solar, wind, bio, etc.) or name the CleanPower supplier and characterize the amount. KEYS TO QUALIFYING: - 1) Any installations should be functional. 2) CleanPower purchases should be clearly shown in energy bills. 3) No time limit on renewable installations.</p>	<p>5/21/15</p>	<p>PV systems owned by outside firm installed at least 2 yrs ago. Approximately 11 acres all together, total of 2.8 mW rating. Approximately 5% on average of electricity use from 3 PV systems reduce carbon output by ~ 6.1%.</p>

<p>18) PROCESS/OPERATIONS ENERGY USE REDUCTION - Has the site substantially improved its energy efficiency by implementing changes in production/manufacturing operations? If yes, describe what was done, date initiated and impact on energy use. KEYS TO QUALIFYING: - 1) Changes should be observable or documented. 2) These should be changes with potential to noticeably reduce a site's carbon footprint. 3) Reduction within last 5 years.</p>	<p>6/18/08</p>	<p>"R" furnace conversion: Old furnace used natural gas &amp; atmospheric air supply. New furnace is oxygas type, utilizing concentrated oxygen and natural gas, resulting in ~ 50% reduction in NOX emissions &amp; ~30% better fuel efficiency.</p>
<p>12) GREEN BUILDING IMPLEMENTATION - Has the site undertaken any projects supportive of green design concepts or does the site incorporate green building design criteria for new construction/renovation projects? If yes, describe projects or provide written policy. KEYS TO QUALIFYING: - 1) Following green building principles. 2) No certification required. 3) Can be small and narrowly focused provided that - obvious or demonstratable environmental benefit - took thought, effort or cost beyond standard practice. 4) Applies to facilities, buildings and grounds not manufacturing, operations, processes or transportation (see question numbers 18 &amp; 19). 5) Automatic if certified (#11 Green Building Certification).</p>	<p>6/18/08</p>	<p>Recent completion of lighting system changes in KV area of warehouse building 108. Switched from sodium vapor lighting to florescent light system with motion sensors.</p>

## COUNTY LINE NURSERIES

Site ID: COUNTY LINE NURSERIES  
123770 461 PARVINS MILL RD, & LANDIS AVE & BIG OAK RD  
DEERFIELD TWP, NJ 08302

Stewardship Activities	Date Acknowledged	Comments
<p>14) HAZARDOUS MATERIALS REDUCTION - Has the site implemented a change in operations and/or product formulation resulting in reduction or elimination of hazardous materials used/disposed of at the site? If yes, describe. KEYS TO QUALIFYING: - 1) Applies to hazardous materials. 2) Site should be able to back up reductions with data or demonstrations - manifests - observable process change - goal tracked in EMS and found in annual report. 3) Production adjusted reduction (not from slow business cycle). 4) Reduced risk with same volume or amount can qualify (swap high hazard for low hazard).</p>	<p>9/30/15</p>	<p>The nursery uses Integrated Pest Management (IPM) practices, reducing the amount of pesticide needed for effective pest control. Weeds are controlled weeds mechanically, and beneficial insects field monitoring are employed to avoid pesticide applications.</p>
<p>15) WATER USE REDUCTION - Has the site employed a program to substantially reduce or reuse water? If yes, describe. KEYS TO QUALIFYING: - 1) Site should be able to back up reductions with data or demonstrations - water bill or other monitoring - obvious process change observed - goal tracked in EMS and found in annual report. 2) Production adjusted reduction (not from slow business cycle). 3) No credit for drought restriction steps.</p>	<p>9/30/15</p>	<p>Of the 300 acres sown, 260 are watered using a drip irrigation system. This conserves the total amount of water necessary to sufficiently irrigate the crop. The remaining 40 acres are irrigated only with natural rainfall.</p>

<p>16) MATERIAL CONSERVATION - Has the site taken actions to reduce total material usage or disposal? If yes, describe. KEYS TO QUALIFYING: - 1) Site should be able to document type and quantity of materials exchanged/reused/recycled. 2) Exchanges or one-time events must have occurred within one year. 3) Process, product or formulation changes from anytime in the past must exceed current common practice for recognition. 4) Recycling must exceed mandatory requirements - beyond county plan - beyond municipal ordinance. 5) Durable goods and capital investment "life cycles" will not be considered. 6) Combustion of waste or recycling into a fuel will not be recognized.</p>	<p>9/30/15</p>	<p>The business uses computers to communicate with customers, as opposed to mailing or photo copying paper. This conserves total material used. This site recycles empty pesticide containers and nursery containers with the Department of Agriculture and Helena Chemical Recycling program, reducing the amount of waste.</p>
<p>12) GREEN BUILDING IMPLEMENTATION - Has the site undertaken any projects supportive of green design concepts or does the site incorporate green building design criteria for new construction/renovation projects? If yes, describe projects or provide written policy. KEYS TO QUALIFYING: - 1) Following green building principles. 2) No certification required. 3) Can be small and narrowly focused provided that - obvious or demonstratable environmental benefit - took thought, effort or cost beyond standard practice. 4) Applies to facilities, buildings and grounds not manufacturing, operations, processes or transportation (see question numbers 18 &amp; 19). 5) Automatic if certified (#11 Green Building Certification).</p>	<p>9/30/15</p>	<p>This business uses a combination of high efficiency LED lighting and natural sky lighting to conserve energy. The office uses natural ventilation, further conserving energy.</p>
<p>7) ENVIRONMENTAL PURCHASING POLICY- Has the site implemented an "Environmental Purchasing Policy" resulting in the purchase of products and office supplies that are recognized as environmentally responsible? If yes, describe. KEYS TO QUALIFYING: - 1) Site must provide one of the following - a written policy - documentation of preferred products purchased and presence of substantial environmentally preferred products on-site. 2) In all cases environmental aspect should be obvious or easily explained by site rep.</p>	<p>9/30/15</p>	<p>"Green" products are used for cleaning.</p>

## COVIA HOLDINGS CORP DIVIDING CREEK FACILITY

Site ID: COVIA HOLDINGS CORP DIVIDING CREEK FACILITY  
15863 1100 WHITEHEAD RD,  
DIVIDING CREEK, NJ 08315

Stewardship Activities	Date Acknowledged	Comments
<p>16) MATERIAL CONSERVATION - Has the site taken actions to reduce total material usage or disposal? If yes, describe. KEYS TO QUALIFYING: - 1) Site should be able to document type and quantity of materials exchanged/reused/recycled. 2) Exchanges or one-time events must have occurred within one year. 3) Process, product or formulation changes from anytime in the past must exceed current common practice for recognition. 4) Recycling must exceed mandatory requirements - beyond county plan - beyond municipal ordinance. 5) Durable goods and capital investment "life cycles" will not be considered. 6) Combustion of waste or recycling into a fuel will not be recognized.</p>	<p>3/24/15</p>	<p>This location recycles all cardboard, paper and plastic. They are not required to do this by the municipality. They have to pay to get everything taken by Waste Management</p>

<p>12) GREEN BUILDING IMPLEMENTATION - Has the site undertaken any projects supportive of green design concepts or does the site incorporate green building design criteria for new construction/renovation projects? If yes, describe projects or provide written policy. KEYS TO QUALIFYING: - 1) Following green building principles. 2) No certification required. 3) Can be small and narrowly focused provided that - obvious or demonstratable environmental benefit - took thought, effort or cost beyond standard practice. 4) Applies to facilities, buildings and grounds not manufacturing, operations, processes or transportation (see question numbers 18 &amp; 19). 5) Automatic if certified (#11 Green Building Certification).</p>	<p>3/24/15</p>	<p>They have replaced all light bulbs in the office buildings with high efficiency green bulbs</p>
<p>21) ENVIRONMENTAL ENHANCEMENT PROJECTS - Has the site undertaken an Environmental Enhancement Project that has resulted in the reclamation or improvement of land at the site or within the community? If yes, identify the project and the resulting improvement to the environment. KEYS TO QUALIFYING: - 1) Site should be able to demonstrate project is current/maintained. 2) Project must be completed or underway. 3) Enhancements or mitigation required by permit or settlement action do not qualify.</p>	<p>3/24/15</p>	<p>The facility has Wildlife habitat Council Certification. Each year, they plant native plants to invite native birds to establish a habitat. They also have released 300 quail hatchlings to the property for reintroduction. They continually replenish sedum as a food source and blackberry and multiflora rose for habitat.</p>
<p>3) ENVIRONMENTAL POLICY - Is the site operated under a comprehensive written environmental policy, signed by the current senior officer of the organization addressing more than just compliance? KEYS TO QUALIFYING: - 1) Written document - inspector must see it! 2) Defined and executed by management - ideally signed, but ok if obviously endorsed/promoted. 3) Employees aware of policy - posted or obviously shared at site. 4) Commitment to environmental performance beyond just regulatory/legal compliance.</p>	<p>3/24/15</p>	<p>A corporate environmental Policy is in place for all locations</p>
<p>18) PROCESS/OPERATIONS ENERGY USE REDUCTION - Has the site substantially improved its energy efficiency by implementing changes in production/manufacturing operations? If yes, describe what was done, date initiated and impact on energy use. KEYS TO QUALIFYING: - 1) Changes should be observable or documented. 2) These should be changes with potential to noticeably reduce a site's carbon footprint. 3) Reduction within last 5 years.</p>	<p>4/9/08</p>	<p>During the summer months, the site maintains electric curtailment during peak hours when the temperature is high. The plant runs its operations at night during non peak hours. The impact of reducing the amount of electricity equates to less emissions generated by electric companies.</p>
<p>21) ENVIRONMENTAL ENHANCEMENT PROJECTS - Has the site undertaken an Environmental Enhancement Project that has resulted in the reclamation or improvement of land at the site or within the community? If yes, identify the project and the resulting improvement to the environment. KEYS TO QUALIFYING: - 1) Site should be able to demonstrate project is current/maintained. 2) Project must be completed or underway. 3) Enhancements or mitigation required by permit or settlement action do not qualify.</p>	<p>4/9/08</p>	<p>The site has been involved in environmental enhancement projects with the Wildlife Habitat Council (WHC) since 1994. The site will be applying for recertification with WHC in 2008.</p>
<p>3) ENVIRONMENTAL POLICY - Is the site operated under a comprehensive written environmental policy, signed by the current senior officer of the organization addressing more than just compliance? KEYS TO QUALIFYING: - 1) Written document - inspector must see it! 2) Defined and executed by management - ideally signed, but ok if obviously endorsed/promoted. 3) Employees aware of policy - posted or obviously shared at site. 4) Commitment to environmental performance beyond just regulatory/legal compliance.</p>	<p>4/9/08</p>	

<p>4) ENVIRONMENTAL MANAGEMENT SYSTEM - Is the site operated utilizing an Environmental Management System (EMS)? If yes, describe system employed, list any certifications. KEYS TO QUALIFYING: - 1) Must have an Environmental Policy (Yes to Question #3). 2) Site should have a Comprehensive EMS document or plan - more than just compliance, 3) Performance Evaluation - written report - at least annually.</p>	<p>4/9/08</p>	<p>Unimin's EMS system cross references ISO's 14000/EMP and consists of EMP sections for Process Management, Process Control and Process Assurance Sections.</p>
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## CUMBERLAND CNTY ADMINISTRATION BUILDING

Site ID: CUMBERLAND CNTY ADMINISTRATION BUILDING  
15452 800 COMMERCE ST,  
BRIDGETON, NJ 08302

Stewardship Activities	Date Acknowledged	Comments
<p>21) ENVIRONMENTAL ENHANCEMENT PROJECTS - Has the site undertaken an Environmental Enhancement Project that has resulted in the reclamation or improvement of land at the site or within the community? If yes, identify the project and the resulting improvement to the environment. KEYS TO QUALIFYING: - 1) Site should be able to demonstrate project is current/maintained. 2) Project must be completed or underway. 3) Enhancements or mitigation required by permit or settlement action do not qualify.</p>	<p>4/13/12</p>	<p>In 2011, The Highway Agency partnered with the County Mosquito Control, in a planned concerted effort to pick up and remove abandoned tires throughout the county. In 2011, over 6000 abandoned tires were removed from roadways, wooded areas, river and streambanks, and wetland areas. The tires were disposed of according to environmental regs, with the highway agency not only paying for the labor for picking up and removal, but also paying cost for disposal.</p>

# CUMBERLAND CNTY EMERGENCY MANAGEMENT

Site ID: CUMBERLAND CNTY EMERGENCY MANAGEMENT  
 37074 637 BRIDGETON AVE,  
 BRIDGETON, NJ 08302

Stewardship Activities	Date Acknowledged	Comments
19) TRANSPORTATION ENERGY USE REDUCTION - Excluding employee trip reduction, has the site substantially improved its energy efficiency by implementing changes in the transportation utilized? If yes, describe what was done, date initiated and impact on energy use. KEYS TO QUALIFYING: - 1) Changes should be observable or documented. 2) These should be changes with potential to noticeably reduce a site's carbon footprint. 3) Reduction within last 5 years.	6/12/08	"Tele-Conferencing" meetings to reduce trips & conserve fuel
12) GREEN BUILDING IMPLEMENTATION - Has the site undertaken any projects supportive of green design concepts or does the site incorporate green building design criteria for new construction/renovation projects? If yes, describe projects or provide written policy. KEYS TO QUALIFYING: - 1) Following green building principles. 2) No certification required. 3) Can be small and narrowly focused provided that - obvious or demonstratable environmental benefit - took thought, effort or cost beyond standard practice. 4) Applies to facilities, buildings and grounds not manufacturing, operations, processes or transportation (see question numbers 18 & 19). 5) Automatic if certified (#11 Green Building Certification).	6/12/08	Lighting is being converted to high efficiency fluorescent bulbs throughout the Emergency 911 Communication Center
17) EMPLOYEE TRIP REDUCTION - Has the site implemented a successful employee trip reduction program? If yes, describe program and results or participation. KEYS TO QUALIFYING: - 1) Site should be able to show - policy or program summary/rules - records of participation or trip reduction.	6/12/08	"Car pooling" initiative in place

## CUMBERLAND CNTY IMPROVEMENT AUTH SOLID WASTE COMPLEX

Site ID: CUMBERLAND CNTY IMPROVEMENT AUTH SOLID WASTE  
 9475 COMPLEX  
 169 JESSE BRIDGE RD ,  
 DEERFIELD TWP, NJ 083323823

Stewardship Activities	Date Acknowledged	Comments
22) INNOVATIVE PROGRAM - Has the site adopted/ developed any innovative programs not captured in other checklist questions that improve/reduce the site's environmental impact and promotes environmental excellence within its organization? If yes, describe initiative. KEYS TO QUALIFYING: - 1) Any voluntary activity or program that results in a benefit to the environment but does not easily qualify for recognition under the previous categories.	4/13/17	CCIA continues to capture landfill gas where it is collected and sends across the way to Cumberland County Gas to convert it to Energy using 3 (16.54 MMBtu/hr. - 1600 KW each) engines that burn the landfill gas to produce an average 3.4 MW of electricity with all 3 engines operating at about 75% load. This system went on-line in March of 2009 and continues to produce electricity as the landfill is currently expanding to add 3 more cells.
22) INNOVATIVE PROGRAM - Has the site adopted/ developed any innovative programs not captured in other checklist questions that improve/reduce the site's environmental impact and promotes environmental excellence within its organization? If yes, describe initiative. KEYS TO QUALIFYING: - 1) Any voluntary activity or program that results in a benefit to the environment but does not easily qualify for recognition under the previous categories.	10/9/09	Captured methane gas from the landfill is generating electricity, which is being sent to the public use grid. System went on-line March 2009 and is capable of generating a maximum of 4.9 MWatt of energy. Currently, it is operating three generators at 98% efficiency.

## CUMBERLAND MANOR NURSING & REHAB CENTER

Site ID: CUMBERLAND MANOR NURSING & REHAB CENTER  
 9463 154 SUNNY SLOPE DR,  
 HOPEWELL TWP, NJ 08302

Stewardship Activities	Date Acknowledged	Comments
18) PROCESS/OPERATIONS ENERGY USE REDUCTION - Has the site substantially improved its energy efficiency by implementing changes in production/manufacturing operations? If yes, describe what was done, date initiated and impact on energy use. KEYS TO QUALIFYING: - 1) Changes should be observable or documented. 2) These should be changes with potential to noticeably reduce a site's carbon footprint. 3) Reduction within last 5 years.	8/31/16	The county installed LED lighting on the 2nd floor

# CUMBERLAND NURSERIES

Site ID: CUMBERLAND NURSERIES  
 93119 1521 BRIDGETON MILLVILLE PK,  
 FAIRFIELD TWP, NJ 08302

Stewardship Activities	Date Acknowledged	Comments
14) HAZARDOUS MATERIALS REDUCTION - Has the site implemented a change in operations and/or product formulation resulting in reduction or elimination of hazardous materials used/disposed of at the site? If yes, describe. KEYS TO QUALIFYING: - 1) Applies to hazardous materials. 2) Site should be able to back up reductions with data or demonstrations - manifests - observable process change - goal tracked in EMS and found in annual report. 3) Production adjusted reduction (not from slow business cycle). 4) Reduced risk with same volume or amount can qualify (swap high hazard for low hazard).	9/17/15	The farmers utilize integrated pest management (IPM) practices, reducing the total amount of pesticide application necessary to control pests. This includes monitoring the field before any pesticide application, to see if a pest infestation exists. Weeds are eliminated mechanically and pulled up by hand, reducing herbicide applications.
15) WATER USE REDUCTION - Has the site employed a program to substantially reduce or reuse water? If yes, describe. KEYS TO QUALIFYING: - 1) Site should be able to back up reductions with data or demonstrations - water bill or other monitoring - obvious process change observed - goal tracked in EMS and found in annual report. 2) Production adjusted reduction (not from slow business cycle). 3) No credit for drought restriction steps.	9/17/15	The farm utilizes a drip irrigation system, conserving the total amount of water necessary to sufficiently irrigate the crops.
12) GREEN BUILDING IMPLEMENTATION - Has the site undertaken any projects supportive of green design concepts or does the site incorporate green building design criteria for new construction/renovation projects? If yes, describe projects or provide written policy. KEYS TO QUALIFYING: - 1) Following green building principles. 2) No certification required. 3) Can be small and narrowly focused provided that - obvious or demonstratable environmental benefit - took thought, effort or cost beyond standard practice. 4) Applies to facilities, buildings and grounds not manufacturing, operations, processes or transportation (see question numbers 18 & 19). 5) Automatic if certified (#11 Green Building Certification).	9/17/15	The business installed energy efficient fluorescent lighting to conserve energy.

## DEERFIELD TWP

Site ID: DEERFIELD TWP  
143255 736 LANDIS AVE,  
ROSENHAYN, NJ 08332

Stewardship Activities	Date Acknowledged	Comments
12) GREEN BUILDING IMPLEMENTATION - Has the site undertaken any projects supportive of green design concepts or does the site incorporate green building design criteria for new construction/renovation projects? If yes, describe projects or provide written policy. KEYS TO QUALIFYING: - 1) Following green building principles. 2) No certification required. 3) Can be small and narrowly focused provided that - obvious or demonstratable environmental benefit - took thought, effort or cost beyond standard practice. 4) Applies to facilities, buildings and grounds not manufacturing, operations, processes or transportation (see question numbers 18 & 19). 5) Automatic if certified (#11 Green Building Certification).	8/31/16	New motion sensors were installed for lights in the municipal building.
10) OUTREACH PROGRAM - Does the site have an outreach program that offers assistance to community leaders, local schools, neighborhood groups, etc. to address, educate and collaborate on environmental issues within the community? If yes, explain program. KEYS TO QUALIFYING: - 1) Must be environmentally educational or beneficial. 2) Must have occurred within past 1 year. 3) Not sales/marketing.	8/31/16	Organizes with Clean Communities litter pickups throughout the town with organizations such as the boy scouts and the local schools.

## DEFRANCESCHINI & SONS FARM

Site ID: DEFRANCESCHINI & SONS FARM  
122962 2401 PANTHER RD,  
VINELAND, NJ 08360

Stewardship Activities	Date Acknowledged	Comments
15) WATER USE REDUCTION - Has the site employed a program to substantially reduce or reuse water? If yes, describe. KEYS TO QUALIFYING: - 1) Site should be able to back up reductions with data or demonstrations - water bill or other monitoring - obvious process change observed - goal tracked in EMS and found in annual report. 2) Production adjusted reduction (not from slow business cycle). 3) No credit for drought restriction steps.	5/13/13	Farming operations utilize drip irrigation on 5 acres of the facility for water use reduction, with an estimated cost of \$6200 to set up, this system. The plastic pipe used for this irrigation system is recyclable.

## DIFRANCO NURSERY CORP

Site ID: DIFRANCO NURSERY CORP  
396148 560 VINELAND AVE,  
DEERFIELD TWP, NJ 08302

Stewardship Activities	Date Acknowledged	Comments
14) HAZARDOUS MATERIALS REDUCTION - Has the site implemented a change in operations and/or product formulation resulting in reduction or elimination of hazardous materials used/disposed of at the site? If yes, describe. KEYS TO QUALIFYING: - 1) Applies to hazardous materials. 2) Site should be able to back up reductions with data or demonstrations - manifests - observable process change - goal tracked in EMS and found in annual report. 3) Production adjusted reduction (not from slow business cycle). 4) Reduced risk with same volume or amount can qualify (swap high hazard for low hazard).	7/11/17	The farmer reduces hazardous materials by cutting grass and weeds mechanically instead of and pesticides. The fields are monitored to detected pest infestation and the nursery's containers are reused.

## DJ MCCRACKEN NURSERY

Site ID: DJ MCCRACKEN NURSERY  
165299 126 FRIESBURG RD,  
UPPER DEERFIELD TWP, NJ 08302

Stewardship Activities	Date Acknowledged	Comments
14) HAZARDOUS MATERIALS REDUCTION - Has the site implemented a change in operations and/or product formulation resulting in reduction or elimination of hazardous materials used/disposed of at the site? If yes, describe. KEYS TO QUALIFYING: - 1) Applies to hazardous materials. 2) Site should be able to back up reductions with data or demonstrations - manifests - observable process change - goal tracked in EMS and found in annual report. 3) Production adjusted reduction (not from slow business cycle). 4) Reduced risk with same volume or amount can qualify (swap high hazard for low hazard).	7/13/15	The farmer uses mechanical control of weeds to minimize the use of weed killer. He uses IPM, monitoring pests attack in the field, and he does only required spot applications when it is necessary.
16) MATERIAL CONSERVATION - Has the site taken actions to reduce total material usage or disposal? If yes, describe. KEYS TO QUALIFYING: - 1) Site should be able to document type and quantity of materials exchanged/reused/recycled. 2) Exchanges or one-time events must have occurred within one year. 3) Process, product or formulation changes from anytime in the past must exceed current common practice for recognition. 4) Recycling must exceed mandatory requirements - beyond county plan - beyond municipal ordinance. 5) Durable goods and capital investment "life cycles" will not be considered. 6) Combustion of waste or recycling into a fuel will not be recognized.	7/13/15	The farmer recycles the pesticide empty containers sponsored by Helena Chemical Company and NJ Agricultural Department Program.

# DOOLEY FARMS

Site ID: DOOLEY FARMS  
 153772 1001 S WEST BLVD,  
 VINELAND, NJ 08360

Stewardship Activities	Date Acknowledged	Comments
14) HAZARDOUS MATERIALS REDUCTION - Has the site implemented a change in operations and/or product formulation resulting in reduction or elimination of hazardous materials used/disposed of at the site? If yes, describe. KEYS TO QUALIFYING: - 1) Applies to hazardous materials. 2) Site should be able to back up reductions with data or demonstrations - manifests - observable process change - goal tracked in EMS and found in annual report. 3) Production adjusted reduction (not from slow business cycle). 4) Reduced risk with same volume or amount can qualify (swap high hazard for low hazard).	9/17/18	To reduce pesticide usage, the farmer employs IPM scouting strategies and uses mechanical means to control weeds around the farm.
15) WATER USE REDUCTION - Has the site employed a program to substantially reduce or reuse water? If yes, describe. KEYS TO QUALIFYING: - 1) Site should be able to back up reductions with data or demonstrations - water bill or other monitoring - obvious process change observed - goal tracked in EMS and found in annual report. 2) Production adjusted reduction (not from slow business cycle). 3) No credit for drought restriction steps.	9/17/18	To conserve water, 2 acres of drip-irrigation were installed.
12) GREEN BUILDING IMPLEMENTATION - Has the site undertaken any projects supportive of green design concepts or does the site incorporate green building design criteria for new construction/renovation projects? If yes, describe projects or provide written policy. KEYS TO QUALIFYING: - 1) Following green building principles. 2) No certification required. 3) Can be small and narrowly focused provided that - obvious or demonstratable environmental benefit - took thought, effort or cost beyond standard practice. 4) Applies to facilities, buildings and grounds not manufacturing, operations, processes or transportation (see question numbers 18 & 19). 5) Automatic if certified (#11 Green Building Certification).	9/17/18	The business use natural light and has a high efficiency refrigerator, air conditioner and heater.

# DOTTAVIO FARMS

Site ID: DOTTAVIO FARMS  
 617581 3701 LINCOLN AVE,  
 VINELAND, NJ 08361

Stewardship Activities	Date Acknowledged	Comments
14) HAZARDOUS MATERIALS REDUCTION - Has the site implemented a change in operations and/or product formulation resulting in reduction or elimination of hazardous materials used/disposed of at the site? If yes, describe. KEYS TO QUALIFYING: - 1) Applies to hazardous materials. 2) Site should be able to back up reductions with data or demonstrations - manifests - observable process change - goal tracked in EMS and found in annual report. 3) Production adjusted reduction (not from slow business cycle). 4) Reduced risk with same volume or amount can qualify (swap high hazard for low hazard).	6/15/18	Grass and weeds are controlled mechanically, and crops are rotated along with the use of cover crops.
15) WATER USE REDUCTION - Has the site employed a program to substantially reduce or reuse water? If yes, describe. KEYS TO QUALIFYING: - 1) Site should be able to back up reductions with data or demonstrations - water bill or other monitoring - obvious process change observed - goal tracked in EMS and found in annual report. 2) Production adjusted reduction (not from slow business cycle). 3) No credit for drought restriction steps.	6/15/18	The farm utilizes 100 acres of drip irrigation.
16) MATERIAL CONSERVATION - Has the site taken actions to reduce total material usage or disposal? If yes, describe. KEYS TO QUALIFYING: - 1) Site should be able to document type and quantity of materials exchanged/reused/recycled. 2) Exchanges or one-time events must have occurred within one year. 3) Process, product or formulation changes from anytime in the past must exceed current common practice for recognition. 4) Recycling must exceed mandatory requirements - beyond county plan - beyond municipal ordinance. 5) Durable goods and capital investment "life cycles" will not be considered. 6) Combustion of waste or recycling into a fuel will not be recognized.	6/15/18	Empty pesticide containers are recycled and the farm uses paperless communication with customers.
12) GREEN BUILDING IMPLEMENTATION - Has the site undertaken any projects supportive of green design concepts or does the site incorporate green building design criteria for new construction/renovation projects? If yes, describe projects or provide written policy. KEYS TO QUALIFYING: - 1) Following green building principles. 2) No certification required. 3) Can be small and narrowly focused provided that - obvious or demonstratable environmental benefit - took thought, effort or cost beyond standard practice. 4) Applies to facilities, buildings and grounds not manufacturing, operations, processes or transportation (see question numbers 18 & 19). 5) Automatic if certified (#11 Green Building Certification).	6/15/18	The business has installed LED(s) lighting.

## DOWNE TWP MUNICIPAL COMPLEX

Site ID: DOWNE TWP MUNICIPAL COMPLEX  
 143313 288 MAIN ST,  
 NEWPORT, NJ 08345

Stewardship Activities	Date Acknowledged	Comments
10) OUTREACH PROGRAM - Does the site have an outreach program that offers assistance to community leaders, local schools, neighborhood groups, etc. to address, educate and collaborate on environmental issues within the community? If yes, explain program. KEYS TO QUALIFYING: - 1) Must be environmentally educational or beneficial. 2) Must have occurred within past 1 year. 3) Not sales/marketing.	3/2/17	Downe Township has adopted the following ordinances although as a Tier B municipality it is not required to: 1. Pet Waste Ordinance 2.Litter Ordinance 3. Improper Disposal of Waste Ordinance 4. Brush Ordinance The township educates the public with regards to the above ordinances. This is a direct and indirect benefit to the environment.

## DUN RITE SAND & GRAVEL INC

Site ID: DUN RITE SAND & GRAVEL INC  
 157466 3765 MAYS LANDING RD, PLANT 4  
 VINELAND, NJ 08360

Stewardship Activities	Date Acknowledged	Comments
20) RENEWABLE ENERGY USE - Does the site use renewable energy sources? If yes, identify the direct source (solar, wind, bio, etc.) or name the CleanPower supplier and characterize the amount. KEYS TO QUALIFYING: - 1) Any installations should be functional. 2) CleanPower purchases should be clearly shown in energy bills. 3) No time limit on renewable installations.	2/12/13	Solar panels installed at site provide electrical power for the Sand and Gravel operations

## ENGLISH SEWAGE DISPOSAL INC

Site ID: ENGLISH SEWAGE DISPOSAL INC  
218588 1082 PARSONAGE RD,  
UPPER DEERFIELD TWP, NJ 08313

Stewardship Activities	Date Acknowledged	Comments
19) TRANSPORTATION ENERGY USE REDUCTION - Excluding employee trip reduction, has the site substantially improved its energy efficiency by implementing changes in the transportation utilized? If yes, describe what was done, date initiated and impact on energy use. KEYS TO QUALIFYING: - 1) Changes should be observable or documented. 2) These should be changes with potential to noticeably reduce a site's carbon footprint. 3) Reduction within last 5 years.	4/3/12	Installed bulk waste storage/transfer station facility to minimize diesel truck trips to off-site disposal facilities
10) OUTREACH PROGRAM - Does the site have an outreach program that offers assistance to community leaders, local schools, neighborhood groups, etc. to address, educate and collaborate on environmental issues within the community? If yes, explain program. KEYS TO QUALIFYING: - 1) Must be environmentally educational or beneficial. 2) Must have occurred within past 1 year. 3) Not sales/marketing.	4/3/12	English Sewage Disposal Inc actively participates in several programs in partnership with the local Chambers of Commerce by giving educational seminars to residents & businesses about using eco-friendly products. The facility also volunteers often at Eco Fairs as well as donate products for community use.
20) RENEWABLE ENERGY USE - Does the site use renewable energy sources? If yes, identify the direct source (solar, wind, bio, etc.) or name the CleanPower supplier and characterize the amount. KEYS TO QUALIFYING: - 1) Any installations should be functional. 2) CleanPower purchases should be clearly shown in energy bills. 3) No time limit on renewable installations.	4/3/12	Installed 65.55 Kw solar field. Completed and online 2011

## EP HENRY BLOCK CORP

Site ID: EP HENRY BLOCK CORP  
9434 4200 S WEST BLVD,  
VINELAND, NJ 08360

Stewardship Activities	Date Acknowledged	Comments
16) MATERIAL CONSERVATION - Has the site taken actions to reduce total material usage or disposal? If yes, describe. KEYS TO QUALIFYING: - 1) Site should be able to document type and quantity of materials exchanged/reused/recycled. 2) Exchanges or one-time events must have occurred within one year. 3) Process, product or formulation changes from anytime in the past must exceed current common practice for recognition. 4) Recycling must exceed mandatory requirements - beyond county plan - beyond municipal ordinance. 5) Durable goods and capital investment "life cycles" will not be considered. 6) Combustion of waste or recycling into a fuel will not be recognized.	10/12/18	EP Henry has a contractor come to their site to crush old/discontinued/ damaged product into aggregate for re-use in their block production plant in Vineland. This category of Stewardship is conserving the need for aggregate normally purchased for block formation. Last year EP Henry crushed 9 thousand tons of old/discontinued/ damaged product for re-use in their block plant.

## ESPOMA CO

Site ID: ESPOMA CO  
 16024 6 ESPOMA RD,  
 MILLVILLE, NJ 08332

Stewardship Activities	Date Acknowledged	Comments
20) RENEWABLE ENERGY USE - Does the site use renewable energy sources? If yes, identify the direct source (solar, wind, bio, etc.) or name the CleanPower supplier and characterize the amount. KEYS TO QUALIFYING: - 1) Any installations should be functional. 2) CleanPower purchases should be clearly shown in energy bills. 3) No time limit on renewable installations.	2/13/12	The facility is 100% powered by solar energy.

## F&S PRODUCE OF VINELAND

Site ID: F&S PRODUCE OF VINELAND  
 14592 500 W ELMER RD,  
 VINELAND, NJ 083606444

Stewardship Activities	Date Acknowledged	Comments
14) HAZARDOUS MATERIALS REDUCTION - Has the site implemented a change in operations and/or product formulation resulting in reduction or elimination of hazardous materials used/disposed of at the site? If yes, describe. KEYS TO QUALIFYING: - 1) Applies to hazardous materials. 2) Site should be able to back up reductions with data or demonstrations - manifests - observable process change - goal tracked in EMS and found in annual report. 3) Production adjusted reduction (not from slow business cycle). 4) Reduced risk with same volume or amount can qualify (swap high hazard for low hazard).	3/2/12	The plant "Chemical Approval" process limits or eliminates the hazardous materials brought into the plant.
15) WATER USE REDUCTION - Has the site employed a program to substantially reduce or reuse water? If yes, describe. KEYS TO QUALIFYING: - 1) Site should be able to back up reductions with data or demonstrations - water bill or other monitoring - obvious process change observed - goal tracked in EMS and found in annual report. 2) Production adjusted reduction (not from slow business cycle). 3) No credit for drought restriction steps.	3/2/12	A water reuse project was installed that reduced water consumption by more than 50 million gallons
18) PROCESS/OPERATIONS ENERGY USE REDUCTION - Has the site substantially improved its energy efficiency by implementing changes in production/manufacturing operations? If yes, describe what was done, date initiated and impact on energy use. KEYS TO QUALIFYING: - 1) Changes should be observable or documented. 2) These should be changes with potential to noticeably reduce a site's carbon footprint. 3) Reduction within last 5 years.	3/2/12	A project was installed that reduced natural gas usage by 50 billion btu

<p>16) MATERIAL CONSERVATION - Has the site taken actions to reduce total material usage or disposal? If yes, describe. KEYS TO QUALIFYING: - 1) Site should be able to document type and quantity of materials exchanged/reused/recycled. 2) Exchanges or one-time events must have occurred within one year. 3) Process, product or formulation changes from anytime in the past must exceed current common practice for recognition. 4) Recycling must exceed mandatory requirements - beyond county plan - beyond municipal ordinance. 5) Durable goods and capital investment "life cycles" will not be considered. 6) Combustion of waste or recycling into a fuel will not be recognized.</p>	<p>3/2/12</p>	<p>Vineland plant has and will continue to seek out product suppliers to reuse packaging materials such as pallets, totes, cardboard and chipboard</p>
<p>12) GREEN BUILDING IMPLEMENTATION - Has the site undertaken any projects supportive of green design concepts or does the site incorporate green building design criteria for new construction/renovation projects? If yes, describe projects or provide written policy. KEYS TO QUALIFYING: - 1) Following green building principles. 2) No certification required. 3) Can be small and narrowly focused provided that - obvious or demonstratable environmental benefit - took thought, effort or cost beyond standard practice. 4) Applies to facilities, buildings and grounds not manufacturing, operations, processes or transportation (see question numbers 18 &amp; 19). 5) Automatic if certified (#11 Green Building Certification).</p>	<p>3/2/12</p>	<p>Entire warehouse area, which encompasses 1/2 the total plant, has been retrofitted with motion sensor fluorescent lighting activated only when activity is taking place.</p>
<p>3) ENVIRONMENTAL POLICY - Is the site operated under a comprehensive written environmental policy, signed by the current senior officer of the organization addressing more than just compliance? KEYS TO QUALIFYING: - 1) Written document - inspector must see it! 2) Defined and executed by management - ideally signed, but ok if obviously endorsed/promoted. 3) Employees aware of policy - posted or obviously shared at site. 4) Commitment to environmental performance beyond just regulatory/legal compliance.</p>	<p>3/2/12</p>	<p>Corporate website details Environmental Policy at General Mills. CEO has been an active supporter and has delivered key-note addresses at Sustainability Summits hosted by the food industry. For more details, see <a href="http://content.generalmills.com/Responsibility/Environment.aspx">http://content.generalmills.com/Responsibility/Environment.aspx</a></p>
<p>4) ENVIRONMENTAL MANAGEMENT SYSTEM - Is the site operated utilizing an Environmental Management System (EMS)? If yes, describe system employed, list any certifications. KEYS TO QUALIFYING: - 1) Must have an Environmental Policy (Yes to Question #3). 2) Site should have a Comprehensive EMS document or plan - more than just compliance, 3) Performance Evaluation - written report - at least annually.</p>	<p>3/2/12</p>	<p>E.M.S. in place throughout the facility</p>
<p>17) EMPLOYEE TRIP REDUCTION - Has the site implemented a successful employee trip reduction program? If yes, describe program and results or participation. KEYS TO QUALIFYING: - 1) Site should be able to show - policy or program summary/rules - records of participation or trip reduction.</p>	<p>3/2/12</p>	<p>The Vineland plant utilizes technology to reduce travel by using "Live Meeting" and "Global Crossing" to meet with peers in Minneapolis rather than traditional flight travel</p>
<p>12) GREEN BUILDING IMPLEMENTATION - Has the site undertaken any projects supportive of green design concepts or does the site incorporate green building design criteria for new construction/renovation projects? If yes, describe projects or provide written policy. KEYS TO QUALIFYING: - 1) Following green building principles. 2) No certification required. 3) Can be small and narrowly focused provided that - obvious or demonstratable environmental benefit - took thought, effort or cost beyond standard practice. 4) Applies to facilities, buildings and grounds not manufacturing, operations, processes or transportation (see question numbers 18 &amp; 19). 5) Automatic if certified (#11 Green Building Certification).</p>	<p>10/1/09</p>	<p>Entire warehouse area, which encompasses 1/2 the total General Mills / Progresso Quality Foods plant, has been retrofitted with motion sensor fluorescent lighting activated only when activity is taking place in the warehouse</p>

## GENOA FARMS INC

Site ID: GENOA FARMS INC  
128564 373 UNION RD, & GENOA AVE  
VINELAND CITY, NJ 08360

Stewardship Activities	Date Acknowledged	Comments
16) MATERIAL CONSERVATION - Has the site taken actions to reduce total material usage or disposal? If yes, describe. KEYS TO QUALIFYING: - 1) Site should be able to document type and quantity of materials exchanged/reused/recycled. 2) Exchanges or one-time events must have occurred within one year. 3) Process, product or formulation changes from anytime in the past must exceed current common practice for recognition. 4) Recycling must exceed mandatory requirements - beyond county plan - beyond municipal ordinance. 5) Durable goods and capital investment "life cycles" will not be considered. 6) Combustion of waste or recycling into a fuel will not be recognized.	5/23/13	Recycling pesticide containers

## GROWMARK FS

Site ID: GROWMARK FS  
31041 55 SILVER LAKE RD ,  
BRIDGETON, NJ 08302

Stewardship Activities	Date Acknowledged	Comments
15) WATER USE REDUCTION - Has the site employed a program to substantially reduce or reuse water? If yes, describe. KEYS TO QUALIFYING: - 1) Site should be able to back up reductions with data or demonstrations - water bill or other monitoring - obvious process change observed - goal tracked in EMS and found in annual report. 2) Production adjusted reduction (not from slow business cycle). 3) No credit for drought restriction steps.	6/20/13	Rain water collected from pesticide and fertilizer secondary containment and containment pads is collected into dedicated water recycle tank and used as diluent in commercial spray operation of this Business.
16) MATERIAL CONSERVATION - Has the site taken actions to reduce total material usage or disposal? If yes, describe. KEYS TO QUALIFYING: - 1) Site should be able to document type and quantity of materials exchanged/reused/recycled. 2) Exchanges or one-time events must have occurred within one year. 3) Process, product or formulation changes from anytime in the past must exceed current common practice for recognition. 4) Recycling must exceed mandatory requirements - beyond county plan - beyond municipal ordinance. 5) Durable goods and capital investment "life cycles" will not be considered. 6) Combustion of waste or recycling into a fuel will not be recognized.	6/20/13	Delivers product (pesticides and fertilizers) in refillable bulk containers to agricultural producers requesting bulk delivery eliminating smaller packaging units requiring disposal or recycling of containers.

<p>19) TRANSPORTATION ENERGY USE REDUCTION - Excluding employee trip reduction, has the site substantially improved its energy efficiency by implementing changes in the transportation utilized? If yes, describe what was done, date initiated and impact on energy use. KEYS TO QUALIFYING: - 1) Changes should be observable or documented. 2) These should be changes with potential to noticeably reduce a site's carbon footprint. 3) Reduction within last 5 years.</p>	<p>6/20/13</p>	<p>1. Replacement pick-up trucks are smaller and use flex fuel. 2. Product delivery schedules are adjusted to accommodate multiple customers in fewer trips.</p>
<p>12) GREEN BUILDING IMPLEMENTATION - Has the site undertaken any projects supportive of green design concepts or does the site incorporate green building design criteria for new construction/renovation projects? If yes, describe projects or provide written policy. KEYS TO QUALIFYING: - 1) Following green building principles. 2) No certification required. 3) Can be small and narrowly focused provided that - obvious or demonstratable environmental benefit - took thought, effort or cost beyond standard practice. 4) Applies to facilities, buildings and grounds not manufacturing, operations, processes or transportation (see question numbers 18 &amp; 19). 5) Automatic if certified (#11 Green Building Certification).</p>	<p>6/20/13</p>	<p>1. Roof of newly constructed bulk-storage building contains clear/transparent sections reducing need for interior lighting and electrical energy. 2. Installed energy-efficient lighting fixtures and lamps and appliances in new building.</p>
<p>10) OUTREACH PROGRAM - Does the site have an outreach program that offers assistance to community leaders, local schools, neighborhood groups, etc. to address, educate and collaborate on environmental issues within the community? If yes, explain program. KEYS TO QUALIFYING: - 1) Must be environmentally educational or beneficial. 2) Must have occurred within past 1 year. 3) Not sales/marketing.</p>	<p>6/20/13</p>	<p>1. Participated in the "Environmental RESPECT Awards" Project sponsored by DuPont Crop Protection Company and conducted by CropLife Media Group and Farm Chemicals International from 2006 through 2009. Business received awards for being judged 'best in the state of New Jersey' for two years and in 2007 was awarded an engraved crystal trophy as 'best in region' (five awards given in the US). Award recognizes in part the Business' "Display of concern for customer service and safety, and promotion of environmental stewardship among farmer-customers" and its "Active participation in environmental stewardship and in safety education for employees, customers and the community". 2. Donated seed and fertilizer to Quality Deer Management Association - Southern New Jersey Branch (Millville) for deer food plot. 3. Field scouts report the emergence and development of economic pest populations/infestations in the southern region of the State to Rutgers Cooperative Agricultural Extension Service for incorporation into their Weekly Newsletter forwarded to agricultural producers statewide providing an "early warning" of an advancing threat to crop production.</p>

## HITCHNER GEORGE W

Site ID: HITCHNER GEORGE W  
205565 180 DIAMENT RD,  
HOPEWELL TWP, NJ 08302

Stewardship Activities	Date Acknowledged	Comments
<p>16) MATERIAL CONSERVATION - Has the site taken actions to reduce total material usage or disposal? If yes, describe. KEYS TO QUALIFYING: - 1) Site should be able to document type and quantity of materials exchanged/reused/recycled. 2) Exchanges or one-time events must have occurred within one year. 3) Process, product or formulation changes from anytime in the past must exceed current common practice for recognition. 4) Recycling must exceed mandatory requirements - beyond county plan - beyond municipal ordinance. 5) Durable goods and capital investment "life cycles" will not be considered. 6) Combustion of waste or recycling into a fuel will not be recognized.</p>	<p>5/14/13</p>	<p>This farm recycles all pesticide containers. The pesticide containers are sent to state sponsored recycling program.</p>

# HOMIAK TRUCKING INC

Site ID: HOMIAK TRUCKING INC  
 38938 3546 N MILL RD,  
 VINELAND, NJ 083600000

Stewardship Activities	Date Acknowledged	Comments
<p>19) TRANSPORTATION ENERGY USE REDUCTION - Excluding employee trip reduction, has the site substantially improved its energy efficiency by implementing changes in the transportation utilized? If yes, describe what was done, date initiated and impact on energy use. KEYS TO QUALIFYING: - 1) Changes should be observable or documented. 2) These should be changes with potential to noticeably reduce a site's carbon footprint. 3) Reduction within last 5 years.</p>	<p>10/17/11</p>	<p>1. On-board cab heaters on all trucks so drivers don't have to idle vehicle when not on road 2. All trucks have been retrofitted to be aerodynamic, to save on fuel usage 3. All Trucks/Trailers have been retrofitted to 10 wheel units (one larger tire takes place of 2 conventional tires) to make overall vehicle more fuel efficient and also allows less end of life tire disposal. For more information see: <a href="http://www.epa.gov/smartway/documents/partnership/trucks/partnership/techsheets-truck/EPA-420-F10-041.pdf">http://www.epa.gov/smartway/documents/partnership/trucks/partnership/techsheets-truck/EPA-420-F10-041.pdf</a> 4. All Truck engines have been set to not exceed 65 mph on open road, or 67 mph on cruise.</p>
<p>7) ENVIRONMENTAL PURCHASING POLICY- Has the site implemented an "Environmental Purchasing Policy" resulting in the purchase of products and office supplies that are recognized as environmentally responsible? If yes, describe. KEYS TO QUALIFYING: - 1) Site must provide one of the following - a written policy - documentation of preferred products purchased and presence of substantial environmentally preferred products on-site. 2) In all cases environmental aspect should be obvious or easily explained by site rep.</p>	<p>10/17/11</p>	<p>All cleaning products are biodegradable</p>

## J CRESCI FARMS

Site ID: J CRESCI FARMS  
123039 4681 E LANDIS AVE,  
VINELAND, NJ 08360

Stewardship Activities	Date Acknowledged	Comments
14) HAZARDOUS MATERIALS REDUCTION - Has the site implemented a change in operations and/or product formulation resulting in reduction or elimination of hazardous materials used/disposed of at the site? If yes, describe. KEYS TO QUALIFYING: - 1) Applies to hazardous materials. 2) Site should be able to back up reductions with data or demonstrations - manifests - observable process change - goal tracked in EMS and found in annual report. 3) Production adjusted reduction (not from slow business cycle). 4) Reduced risk with same volume or amount can qualify (swap high hazard for low hazard).	3/9/18	To reduce hazardous material use, the business recycles empty pesticide containers, the plastic mulch and the drip irrigation tap. Grass and weeds are also cut mechanically.
15) WATER USE REDUCTION - Has the site employed a program to substantially reduce or reuse water? If yes, describe. KEYS TO QUALIFYING: - 1) Site should be able to back up reductions with data or demonstrations - water bill or other monitoring - obvious process change observed - goal tracked in EMS and found in annual report. 2) Production adjusted reduction (not from slow business cycle). 3) No credit for drought restriction steps.	3/9/18	To save water, the farmers have a few acres of a drip irrigation system.
12) GREEN BUILDING IMPLEMENTATION - Has the site undertaken any projects supportive of green design concepts or does the site incorporate green building design criteria for new construction/renovation projects? If yes, describe projects or provide written policy. KEYS TO QUALIFYING: - 1) Following green building principles. 2) No certification required. 3) Can be small and narrowly focused provided that - obvious or demonstratable environmental benefit - took thought, effort or cost beyond standard practice. 4) Applies to facilities, buildings and grounds not manufacturing, operations, processes or transportation (see question numbers 18 & 19). 5) Automatic if certified (#11 Green Building Certification).	3/9/18	This business has high efficiency LED lighting and uses electronic communication with their customers.

## JERSEY LEGACY FARMS CORP

Site ID: JERSEY LEGACY FARMS CORP  
398031 562 SAYRES NECK RD ,  
CEDARVILLE, NJ 08311

Stewardship Activities	Date Acknowledged	Comments
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<p>14) HAZARDOUS MATERIALS REDUCTION - Has the site implemented a change in operations and/or product formulation resulting in reduction or elimination of hazardous materials used/disposed of at the site? If yes, describe. KEYS TO QUALIFYING: - 1) Applies to hazardous materials. 2) Site should be able to back up reductions with data or demonstrations - manifests - observable process change - goal tracked in EMS and found in annual report. 3) Production adjusted reduction (not from slow business cycle). 4) Reduced risk with same volume or amount can qualify (swap high hazard for low hazard).</p>	<p>8/7/18</p>	<p>Weeds and grass a controlled mechanically. Crop rotation and cover crops are used to reduce and/or eliminate pests in the field and to improve the soil nutrients.</p>
<p>15) WATER USE REDUCTION - Has the site employed a program to substantially reduce or reuse water? If yes, describe. KEYS TO QUALIFYING: - 1) Site should be able to back up reductions with data or demonstrations - water bill or other monitoring - obvious process change observed - goal tracked in EMS and found in annual report. 2) Production adjusted reduction (not from slow business cycle). 3) No credit for drought restriction steps.</p>	<p>8/7/18</p>	<p>100 acres in drip irrigation</p>
<p>16) MATERIAL CONSERVATION - Has the site taken actions to reduce total material usage or disposal? If yes, describe. KEYS TO QUALIFYING: - 1) Site should be able to document type and quantity of materials exchanged/reused/recycled. 2) Exchanges or one-time events must have occurred within one year. 3) Process, product or formulation changes from anytime in the past must exceed current common practice for recognition. 4) Recycling must exceed mandatory requirements - beyond county plan - beyond municipal ordinance. 5) Durable goods and capital investment "life cycles" will not be considered. 6) Combustion of waste or recycling into a fuel will not be recognized.</p>	<p>8/7/18</p>	<p>Paperless communication with customers to conserve paper.</p>
<p>12) GREEN BUILDING IMPLEMENTATION - Has the site undertaken any projects supportive of green design concepts or does the site incorporate green building design criteria for new construction/renovation projects? If yes, describe projects or provide written policy. KEYS TO QUALIFYING: - 1) Following green building principles. 2) No certification required. 3) Can be small and narrowly focused provided that - obvious or demonstratable environmental benefit - took thought, effort or cost beyond standard practice. 4) Applies to facilities, buildings and grounds not manufacturing, operations, processes or transportation (see question numbers 18 &amp; 19). 5) Automatic if certified (#11 Green Building Certification).</p>	<p>8/7/18</p>	<p>The business uses LED lighting.</p>
<p>14) HAZARDOUS MATERIALS REDUCTION - Has the site implemented a change in operations and/or product formulation resulting in reduction or elimination of hazardous materials used/disposed of at the site? If yes, describe. KEYS TO QUALIFYING: - 1) Applies to hazardous materials. 2) Site should be able to back up reductions with data or demonstrations - manifests - observable process change - goal tracked in EMS and found in annual report. 3) Production adjusted reduction (not from slow business cycle). 4) Reduced risk with same volume or amount can qualify (swap high hazard for low hazard).</p>	<p>7/23/13</p>	<p>This farm uses Integrated Pest Management (IPM) methods to reduce the amount of pesticides use in this facility.</p>

<p>15) WATER USE REDUCTION - Has the site employed a program to substantially reduce or reuse water? If yes, describe. KEYS TO QUALIFYING: - 1) Site should be able to back up reductions with data or demonstrations - water bill or other monitoring - obvious process change observed - goal tracked in EMS and found in annual report. 2) Production adjusted reduction (not from slow business cycle). 3) No credit for drought restriction steps.</p>	<p>7/23/13</p>	<p>This farm uses drip irrigation on 100 acres of the facility for water reduction.</p>
<p>12) GREEN BUILDING IMPLEMENTATION - Has the site undertaken any projects supportive of green design concepts or does the site incorporate green building design criteria for new construction/renovation projects? If yes, describe projects or provide written policy. KEYS TO QUALIFYING: - 1) Following green building principles. 2) No certification required. 3) Can be small and narrowly focused provided that - obvious or demonstratable environmental benefit - took thought, effort or cost beyond standard practice. 4) Applies to facilities, buildings and grounds not manufacturing, operations, processes or transportation (see question numbers 18 &amp; 19). 5) Automatic if certified (#11 Green Building Certification).</p>	<p>7/23/13</p>	<p>Within the last two years, the facility upgraded all fluorescent lighting to the more energy efficient T- 5 light fixtures throughout their facility.</p>

# JG AKERBOOM NURSERIES INC

Site ID: JG AKERBOOM NURSERIES INC  
 126609 700 MAIN ST, AKA RT 553  
 CEDARVILLE, NJ 08311

Stewardship Activities	Date Acknowledged	Comments
14) HAZARDOUS MATERIALS REDUCTION - Has the site implemented a change in operations and/or product formulation resulting in reduction or elimination of hazardous materials used/disposed of at the site? If yes, describe. KEYS TO QUALIFYING: - 1) Applies to hazardous materials. 2) Site should be able to back up reductions with data or demonstrations - manifests - observable process change - goal tracked in EMS and found in annual report. 3) Production adjusted reduction (not from slow business cycle). 4) Reduced risk with same volume or amount can qualify (swap high hazard for low hazard).	8/12/13	This farm recycles all pesticide containers. The pesticide containers are sent to state sponsored recycling program. This farm uses Integrated Pest Management (IPM) methods to reduce the amount of pesticides use in this facility.
15) WATER USE REDUCTION - Has the site employed a program to substantially reduce or reuse water? If yes, describe. KEYS TO QUALIFYING: - 1) Site should be able to back up reductions with data or demonstrations - water bill or other monitoring - obvious process change observed - goal tracked in EMS and found in annual report. 2) Production adjusted reduction (not from slow business cycle). 3) No credit for drought restriction steps.	8/12/13	This farm uses drip irrigation on 30 acres of the facility for water use reduction.
12) GREEN BUILDING IMPLEMENTATION - Has the site undertaken any projects supportive of green design concepts or does the site incorporate green building design criteria for new construction/renovation projects? If yes, describe projects or provide written policy. KEYS TO QUALIFYING: - 1) Following green building principles. 2) No certification required. 3) Can be small and narrowly focused provided that - obvious or demonstratable environmental benefit - took thought, effort or cost beyond standard practice. 4) Applies to facilities, buildings and grounds not manufacturing, operations, processes or transportation (see question numbers 18 & 19). 5) Automatic if certified (#11 Green Building Certification).	8/12/13	Within the last two years, the facility upgraded all fluorescent lighting to the more energy efficient T- 5 light fixtures throughout the facility.
22) INNOVATIVE PROGRAM - Has the site adopted/ developed any innovative programs not captured in other checklist questions that improve/reduce the site's environmental impact and promotes environmental excellence within its organization? If yes, describe initiative. KEYS TO QUALIFYING: - 1) Any voluntary activity or program that results in a benefit to the environment but does not easily qualify for recognition under the previous categories.	8/12/13	J.G. Akerboom Nurseries has been participating in the Woodland Stewardship Management plan. The farm is inspected each year for continued participation and every 10 years, the site must renew its participation in the program. The owner has received a recognition certificate for his participation in this program.

# JOHN E PLOCH FARM

Site ID: JOHN E PLOCH FARM  
 127932 1954 PENNSYLVANIA AVE,  
 VINELAND CITY, NJ 08360

Stewardship Activities	Date Acknowledged	Comments
15) WATER USE REDUCTION - Has the site employed a program to substantially reduce or reuse water? If yes, describe. KEYS TO QUALIFYING: - 1) Site should be able to back up reductions with data or demonstrations - water bill or other monitoring - obvious process change observed - goal tracked in EMS and found in annual report. 2) Production adjusted reduction (not from slow business cycle). 3) No credit for drought restriction steps.	5/17/17	The farmer has a drip irrigation system in place to save water.
16) MATERIAL CONSERVATION - Has the site taken actions to reduce total material usage or disposal? If yes, describe. KEYS TO QUALIFYING: - 1) Site should be able to document type and quantity of materials exchanged/reused/recycled. 2) Exchanges or one-time events must have occurred within one year. 3) Process, product or formulation changes from anytime in the past must exceed current common practice for recognition. 4) Recycling must exceed mandatory requirements - beyond county plan - beyond municipal ordinance. 5) Durable goods and capital investment "life cycles" will not be considered. 6) Combustion of waste or recycling into a fuel will not be recognized.	5/17/17	The farmer uses a IPM program to control pests and they cut weeds mechanically to avoid the need to apply herbicides and they recycle the pesticide empty containers.
20) RENEWABLE ENERGY USE - Does the site use renewable energy sources? If yes, identify the direct source (solar, wind, bio, etc.) or name the CleanPower supplier and characterize the amount. KEYS TO QUALIFYING: - 1) Any installations should be functional. 2) CleanPower purchases should be clearly shown in energy bills. 3) No time limit on renewable installations.	5/17/17	The business is mainly computerized to reduce paper and they use LED lighting to save energy.

# J PETRONGLO & SONS

Site ID: J PETRONGLO & SONS  
 184333 4724 DELSEA DR, AKA RT 47  
 VINELAND CITY, NJ 08344

Stewardship Activities	Date Acknowledged	Comments
14) HAZARDOUS MATERIALS REDUCTION - Has the site implemented a change in operations and/or product formulation resulting in reduction or elimination of hazardous materials used/disposed of at the site? If yes, describe. KEYS TO QUALIFYING: - 1) Applies to hazardous materials. 2) Site should be able to back up reductions with data or demonstrations - manifests - observable process change - goal tracked in EMS and found in annual report. 3) Production adjusted reduction (not from slow business cycle). 4) Reduced risk with same volume or amount can qualify (swap high hazard for low hazard).	6/20/17	To reduce hazardous material, the business cuts weeds mechanically, and recycles the empty pesticide containers and uses an integrated pest management (IPM) system that including crop rotation.
15) WATER USE REDUCTION - Has the site employed a program to substantially reduce or reuse water? If yes, describe. KEYS TO QUALIFYING: - 1) Site should be able to back up reductions with data or demonstrations - water bill or other monitoring - obvious process change observed - goal tracked in EMS and found in annual report. 2) Production adjusted reduction (not from slow business cycle). 3) No credit for drought restriction steps.	6/20/17	The farmer has a drip irrigation system for 75 acres of the farm to save water.
20) RENEWABLE ENERGY USE - Does the site use renewable energy sources? If yes, identify the direct source (solar, wind, bio, etc.) or name the CleanPower supplier and characterize the amount. KEYS TO QUALIFYING: - 1) Any installations should be functional. 2) CleanPower purchases should be clearly shown in energy bills. 3) No time limit on renewable installations.	6/20/17	To save energy the farmer used fluorescent lighting.
15) WATER USE REDUCTION - Has the site employed a program to substantially reduce or reuse water? If yes, describe. KEYS TO QUALIFYING: - 1) Site should be able to back up reductions with data or demonstrations - water bill or other monitoring - obvious process change observed - goal tracked in EMS and found in annual report. 2) Production adjusted reduction (not from slow business cycle). 3) No credit for drought restriction steps.	5/13/13	This farm uses drip irrigation on 50 acres for water reduction. The machinery for the drip irrigation was created by the farm.

# KAFFE MAGNUM OPUS INC

Site ID: KAFFE MAGNUM OPUS INC  
 496470 500 WADE BLVD,  
 MILLVILLE, NJ 08332

Stewardship Activities	Date Acknowledged	Comments
18) PROCESS/OPERATIONS ENERGY USE REDUCTION - Has the site substantially improved its energy efficiency by implementing changes in production/manufacturing operations? If yes, describe what was done, date initiated and impact on energy use. KEYS TO QUALIFYING: - 1) Changes should be observable or documented. 2) These should be changes with potential to noticeably reduce a site's carbon footprint. 3) Reduction within last 5 years.	12/9/13	The facility's newest coffee roaster, a Loring - Kestrel S35, was purchased deliberately for its exhaust recirculation and fuel efficiency. This roaster uses 80% less fuel to that of a similar direct exhaust unit.
22) INNOVATIVE PROGRAM - Has the site adopted/ developed any innovative programs not captured in other checklist questions that improve/reduce the site's environmental impact and promotes environmental excellence within its organization? If yes, describe initiative. KEYS TO QUALIFYING: - 1) Any voluntary activity or program that results in a benefit to the environment but does not easily qualify for recognition under the previous categories.	12/9/13	There are two items which would fall into this category: 1) All coffee is received in burlap bags. These bags used to go to the landfill. The bags are now sent to local tree farms and are used to ball the roots of the trees/shrubs. 2) Coffee chaffe, the waste product from the roasting of coffee beans, is sent to local farms and is used as a soil nutrient. This highly organic waste is tilled into the soil. Again, this waste product initially was landfilled.

## KERNAN FARMS

Site ID: KERNAN FARMS  
621273 178 WILLIS RD,  
BRIDGETON, NJ 08302

Stewardship Activities	Date Acknowledged	Comments
14) HAZARDOUS MATERIALS REDUCTION - Has the site implemented a change in operations and/or product formulation resulting in reduction or elimination of hazardous materials used/disposed of at the site? If yes, describe. KEYS TO QUALIFYING: - 1) Applies to hazardous materials. 2) Site should be able to back up reductions with data or demonstrations - manifests - observable process change - goal tracked in EMS and found in annual report. 3) Production adjusted reduction (not from slow business cycle). 4) Reduced risk with same volume or amount can qualify (swap high hazard for low hazard).	9/18/18	To reduce hazardous materials the farmer cuts grass and weeds mechanically, monitors the fields for pests and uses stone in the main office area and around to the packing house.
12) GREEN BUILDING IMPLEMENTATION - Has the site undertaken any projects supportive of green design concepts or does the site incorporate green building design criteria for new construction/renovation projects? If yes, describe projects or provide written policy. KEYS TO QUALIFYING: - 1) Following green building principles. 2) No certification required. 3) Can be small and narrowly focused provided that - obvious or demonstratable environmental benefit - took thought, effort or cost beyond standard practice. 4) Applies to facilities, buildings and grounds not manufacturing, operations, processes or transportation (see question numbers 18 & 19). 5) Automatic if certified (#11 Green Building Certification).	9/18/18	To save energy the business uses high efficiency lighting.

## LAMONICA FINE FOODS

Site ID: LAMONICA FINE FOODS  
14591 48 GORTON RD,  
MILLVILLE, NJ 08332

Stewardship Activities	Date Acknowledged	Comments
15) WATER USE REDUCTION - Has the site employed a program to substantially reduce or reuse water? If yes, describe. KEYS TO QUALIFYING: - 1) Site should be able to back up reductions with data or demonstrations - water bill or other monitoring - obvious process change observed - goal tracked in EMS and found in annual report. 2) Production adjusted reduction (not from slow business cycle). 3) No credit for drought restriction steps.	1/12/10	Installed restrictor hoses reducing water flow from 1200 gpm to 600 gpm
18) PROCESS/OPERATIONS ENERGY USE REDUCTION - Has the site substantially improved its energy efficiency by implementing changes in production/manufacturing operations? If yes, describe what was done, date initiated and impact on energy use. KEYS TO QUALIFYING: - 1) Changes should be observable or documented. 2) These should be changes with potential to noticeably reduce a site's carbon footprint. 3) Reduction within last 5 years.	1/12/10	Installed "solar bee" solar panel in waste water lagoon for power operation

<p>16) MATERIAL CONSERVATION - Has the site taken actions to reduce total material usage or disposal? If yes, describe. KEYS TO QUALIFYING: - 1) Site should be able to document type and quantity of materials exchanged/reused/recycled. 2) Exchanges or one-time events must have occurred within one year. 3) Process, product or formulation changes from anytime in the past must exceed current common practice for recognition. 4) Recycling must exceed mandatory requirements - beyond county plan - beyond municipal ordinance. 5) Durable goods and capital investment "life cycles" will not be considered. 6) Combustion of waste or recycling into a fuel will not be recognized.</p>	<p>1/12/10</p>	<p>Recycled 30.37 tons of steel and aluminum scrap metal in 2008. Also recycled 17,447 tons of clam shells.</p>
<p>12) GREEN BUILDING IMPLEMENTATION - Has the site undertaken any projects supportive of green design concepts or does the site incorporate green building design criteria for new construction/renovation projects? If yes, describe projects or provide written policy. KEYS TO QUALIFYING: - 1) Following green building principles. 2) No certification required. 3) Can be small and narrowly focused provided that - obvious or demonstratable environmental benefit - took thought, effort or cost beyond standard practice. 4) Applies to facilities, buildings and grounds not manufacturing, operations, processes or transportation (see question numbers 18 &amp; 19). 5) Automatic if certified (#11 Green Building Certification).</p>	<p>1/12/10</p>	<p>Installed new energy efficient lighting system</p>
<p>7) ENVIRONMENTAL PURCHASING POLICY- Has the site implemented an "Environmental Purchasing Policy" resulting in the purchase of products and office supplies that are recognized as environmentally responsible? If yes, describe. KEYS TO QUALIFYING: - 1) Site must provide one of the following - a written policy - documentation of preferred products purchased and presence of substantial environmentally preferred products on-site. 2) In all cases environmental aspect should be obvious or easily explained by site rep.</p>	<p>1/12/10</p>	<p>Purchases only boxes made out of recycled materials.</p>
<p>20) RENEWABLE ENERGY USE - Does the site use renewable energy sources? If yes, identify the direct source (solar, wind, bio, etc.) or name the CleanPower supplier and characterize the amount. KEYS TO QUALIFYING: - 1) Any installations should be functional. 2) CleanPower purchases should be clearly shown in energy bills. 3) No time limit on renewable installations.</p>	<p>1/12/10</p>	<p>Installed "solar bee" solar panel in lagoon system for power generation to run aerators in lagoon</p>

## LANDIS SEWER AUTH WWTP & PUMP STATION

Site ID: LANDIS SEWER AUTH WWTP & PUMP STATION  
9353 1776 S MILL RD, DEAD END  
VINELAND, NJ 08360

Stewardship Activities	Date Acknowledged	Comments
<p>18) PROCESS/OPERATIONS ENERGY USE REDUCTION - Has the site substantially improved its energy efficiency by implementing changes in production/manufacturing operations? If yes, describe what was done, date initiated and impact on energy use. KEYS TO QUALIFYING: - 1) Changes should be observable or documented. 2) These should be changes with potential to noticeably reduce a site's carbon footprint. 3) Reduction within last 5 years.</p>	<p>11/10/11</p>	<p>During warmer summer months, LSA takes 1/2 the plant off line to use energy more efficiently</p>

<p>21) ENVIRONMENTAL ENHANCEMENT PROJECTS - Has the site undertaken an Environmental Enhancement Project that has resulted in the reclamation or improvement of land at the site or within the community? If yes, identify the project and the resulting improvement to the environment. KEYS TO QUALIFYING: - 1) Site should be able to demonstrate project is current/maintained. 2) Project must be completed or underway. 3) Enhancements or mitigation required by permit or settlement action do not qualify.</p>	<p>11/10/11</p>	<p>1. Replanted White Cedars 2. Bob White Project: In 2011 grasses planted for bob white habitat. Bob Whites were also released 3. Active "Forest Management Plan"</p>
<p>22) INNOVATIVE PROGRAM - Has the site adopted/ developed any innovative programs not captured in other checklist questions that improve/reduce the site's environmental impact and promotes environmental excellence within its organization? If yes, describe initiative. KEYS TO QUALIFYING: - 1) Any voluntary activity or program that results in a benefit to the environment but does not easily qualify for recognition under the previous categories.</p>	<p>11/10/11</p>	<p>1. Agricultural-Forestry Program Only biosolids are used on LSA farm sites - no chemical fertilizer is used 2. 185kw Co-generator on site allowing LSA to utilize up to 72,000 cf/day of methane from the digester for energy. Co-generator produces ~1million BTUs of hot water for use in the LSA facility buildings.</p>
<p>10) OUTREACH PROGRAM - Does the site have an outreach program that offers assistance to community leaders, local schools, neighborhood groups, etc. to address, educate and collaborate on environmental issues within the community? If yes, explain program. KEYS TO QUALIFYING: - 1) Must be environmentally educational or beneficial. 2) Must have occurred within past 1 year. 3) Not sales/marketing.</p>	<p>11/10/11</p>	<p>1. LSA provides public speakers on environmental issues. 2. LSA also offers on-site tours of the facility, highlighting environmental features</p>
<p>3) ENVIRONMENTAL POLICY - Is the site operated under a comprehensive written environmental policy, signed by the current senior officer of the organization addressing more than just compliance? KEYS TO QUALIFYING: - 1) Written document - inspector must see it! 2) Defined and executed by management - ideally signed, but ok if obviously endorsed/promoted. 3) Employees aware of policy - posted or obviously shared at site. 4) Commitment to environmental performance beyond just regulatory/legal compliance.</p>	<p>11/10/11</p>	<p>Landis Sewerage Authority "Mission Statement" outlines a comprehensive environmental policy</p>
<p>20) RENEWABLE ENERGY USE - Does the site use renewable energy sources? If yes, identify the direct source (solar, wind, bio, etc.) or name the CleanPower supplier and characterize the amount. KEYS TO QUALIFYING: - 1) Any installations should be functional. 2) CleanPower purchases should be clearly shown in energy bills. 3) No time limit on renewable installations.</p>	<p>11/10/11</p>	<p>1. Second phase has a total of 17,180 solar panels at LSA 2. Wind turbine capable of generating 1.8 - 2.4 kw of electric.</p>
<p>22) INNOVATIVE PROGRAM - Has the site adopted/ developed any innovative programs not captured in other checklist questions that improve/reduce the site's environmental impact and promotes environmental excellence within its organization? If yes, describe initiative. KEYS TO QUALIFYING: - 1) Any voluntary activity or program that results in a benefit to the environment but does not easily qualify for recognition under the previous categories.</p>	<p>8/13/09</p>	<p>Reducing LSA's demand for electricity, a new 185Kw Co-Generation on-site facility utilizing up to 72,000 cf/day of greenhouse gases (methane) from the digester that was wasted and burned as flares in the past, went on line in 2008. This "green" electric power also produces almost a million BTU's of hot water for use in the LSA treatment facility.</p>
<p>20) RENEWABLE ENERGY USE - Does the site use renewable energy sources? If yes, identify the direct source (solar, wind, bio, etc.) or name the CleanPower supplier and characterize the amount. KEYS TO QUALIFYING: - 1) Any installations should be functional. 2) CleanPower purchases should be clearly shown in energy bills. 3) No time limit on renewable installations.</p>	<p>8/13/09</p>	<p>Phase 1 installation of 15,000 solar panels has been completed. Also the installation of a wind turbine capable of generating 1.8 - 2.4 kw of energy has been completed. Official dedication of all green energy systems at LSA is planned for September 17, 2009.</p>

<p>22) INNOVATIVE PROGRAM - Has the site adopted/ developed any innovative programs not captured in other checklist questions that improve/reduce the site's environmental impact and promotes environmental excellence within its organization? If yes, describe initiative. KEYS TO QUALIFYING: - 1) Any voluntary activity or program that results in a benefit to the environment but does not easily qualify for recognition under the previous categories.</p>	<p>8/18/08</p>	<p>Reducing LSA demand for electricity, a new 185 Kw Co-Generation on-site facility utilizes up to 72,000 cf/day of greenhouse gases (methane) from the digester that was wasted and burned as flares in the past. This "green" electric power also produces almost a million BTU's of hot water for use in the LSA treatment facility</p>
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## LANING BROTHERS FARMS

Site ID: LANING BROTHERS FARMS  
123001 310 RT 553,  
FAIRTON, NJ 08320

Stewardship Activities	Date Acknowledged	Comments
<p>14) HAZARDOUS MATERIALS REDUCTION - Has the site implemented a change in operations and/or product formulation resulting in reduction or elimination of hazardous materials used/disposed of at the site? If yes, describe. KEYS TO QUALIFYING: - 1) Applies to hazardous materials. 2) Site should be able to back up reductions with data or demonstrations - manifests - observable process change - goal tracked in EMS and found in annual report. 3) Production adjusted reduction (not from slow business cycle). 4) Reduced risk with same volume or amount can qualify (swap high hazard for low hazard).</p>	<p>7/23/13</p>	<p>This farm uses Integrated Pest Management (IPM) methods to reduce the amount of pesticides use in this facility, since 1983.</p>
<p>15) WATER USE REDUCTION - Has the site employed a program to substantially reduce or reuse water? If yes, describe. KEYS TO QUALIFYING: - 1) Site should be able to back up reductions with data or demonstrations - water bill or other monitoring - obvious process change observed - goal tracked in EMS and found in annual report. 2) Production adjusted reduction (not from slow business cycle). 3) No credit for drought restriction steps.</p>	<p>7/23/13</p>	<p>This farm uses drip irrigation on 800 acres of the facility for water reduction.</p>
<p>12) GREEN BUILDING IMPLEMENTATION - Has the site undertaken any projects supportive of green design concepts or does the site incorporate green building design criteria for new construction/renovation projects? If yes, describe projects or provide written policy. KEYS TO QUALIFYING: - 1) Following green building principles. 2) No certification required. 3) Can be small and narrowly focused provided that - obvious or demonstratable environmental benefit - took thought, effort or cost beyond standard practice. 4) Applies to facilities, buildings and grounds not manufacturing, operations, processes or transportation (see question numbers 18 &amp; 19). 5) Automatic if certified (#11 Green Building Certification).</p>	<p>7/23/13</p>	<p>This farm uses all fluorescent lighting inside the facility.</p>

# LASSONDE PAPPAS AND CO INC

Site ID: LASSONDE PAPPAS AND CO INC  
 15639 1045 PARSONAGE RD, 1043 PARSONAGE RD  
 SEABROOK, NJ 08302

Stewardship Activities	Date Acknowledged	Comments
18) PROCESS/OPERATIONS ENERGY USE REDUCTION - Has the site substantially improved its energy efficiency by implementing changes in production/manufacturing operations? If yes, describe what was done, date initiated and impact on energy use. KEYS TO QUALIFYING: - 1) Changes should be observable or documented. 2) These should be changes with potential to noticeably reduce a site's carbon footprint. 3) Reduction within last 5 years.	10/10/14	The facility has switched to newer, low NOx boilers to burn cleaner, more efficient fuel, primarily natural gas.
19) TRANSPORTATION ENERGY USE REDUCTION - Excluding employee trip reduction, has the site substantially improved its energy efficiency by implementing changes in the transportation utilized? If yes, describe what was done, date initiated and impact on energy use. KEYS TO QUALIFYING: - 1) Changes should be observable or documented. 2) These should be changes with potential to noticeably reduce a site's carbon footprint. 3) Reduction within last 5 years.	10/10/14	The facility has switched to an in-house bottle plant adjacent to their juice plant, eliminating significant transportation.

## LD OTTAVIO NURSERIES

Site ID: LD OTTAVIO NURSERIES  
 186126 E CHESTNUT AVE,  
 VINELAND, NJ 08361

Stewardship Activities	Date Acknowledged	Comments
<p>14) HAZARDOUS MATERIALS REDUCTION - Has the site implemented a change in operations and/or product formulation resulting in reduction or elimination of hazardous materials used/disposed of at the site? If yes, describe. KEYS TO QUALIFYING: - 1) Applies to hazardous materials. 2) Site should be able to back up reductions with data or demonstrations - manifests - observable process change - goal tracked in EMS and found in annual report. 3) Production adjusted reduction (not from slow business cycle). 4) Reduced risk with same volume or amount can qualify (swap high hazard for low hazard).</p>	<p>3/22/16</p>	<p>The business uses mechanical weed control in place of pesticide.</p>
<p>15) WATER USE REDUCTION - Has the site employed a program to substantially reduce or reuse water? If yes, describe. KEYS TO QUALIFYING: - 1) Site should be able to back up reductions with data or demonstrations - water bill or other monitoring - obvious process change observed - goal tracked in EMS and found in annual report. 2) Production adjusted reduction (not from slow business cycle). 3) No credit for drought restriction steps.</p>	<p>3/22/16</p>	<p>The farmer uses drip irrigation, and a high efficiency pump.</p>
<p>16) MATERIAL CONSERVATION - Has the site taken actions to reduce total material usage or disposal? If yes, describe. KEYS TO QUALIFYING: - 1) Site should be able to document type and quantity of materials exchanged/reused/recycled. 2) Exchanges or one-time events must have occurred within one year. 3) Process, product or formulation changes from anytime in the past must exceed current common practice for recognition. 4) Recycling must exceed mandatory requirements - beyond county plan - beyond municipal ordinance. 5) Durable goods and capital investment "life cycles" will not be considered. 6) Combustion of waste or recycling into a fuel will not be recognized.</p>	<p>3/22/16</p>	<p>The pesticide empty containers are recycled.</p>
<p>12) GREEN BUILDING IMPLEMENTATION - Has the site undertaken any projects supportive of green design concepts or does the site incorporate green building design criteria for new construction/renovation projects? If yes, describe projects or provide written policy. KEYS TO QUALIFYING: - 1) Following green building principles. 2) No certification required. 3) Can be small and narrowly focused provided that - obvious or demonstratable environmental benefit - took thought, effort or cost beyond standard practice. 4) Applies to facilities, buildings and grounds not manufacturing, operations, processes or transportation (see question numbers 18 &amp; 19). 5) Automatic if certified (#11 Green Building Certification).</p>	<p>3/22/16</p>	<p>The air conditioning used here is high efficiency.</p>

# LEOWS NURSERY

Site ID: LEOWS NURSERY  
 165306 20 CAKE RD,  
 BRIDGETON, NJ 08302

Stewardship Activities	Date Acknowledged	Comments
14) HAZARDOUS MATERIALS REDUCTION - Has the site implemented a change in operations and/or product formulation resulting in reduction or elimination of hazardous materials used/disposed of at the site? If yes, describe. KEYS TO QUALIFYING: - 1) Applies to hazardous materials. 2) Site should be able to back up reductions with data or demonstrations - manifests - observable process change - goal tracked in EMS and found in annual report. 3) Production adjusted reduction (not from slow business cycle). 4) Reduced risk with same volume or amount can qualify (swap high hazard for low hazard).	2/14/18	To reduce hazardous materials, rice bulls are used to control weeds and grass and weeds are controlled mechanically.
15) WATER USE REDUCTION - Has the site employed a program to substantially reduce or reuse water? If yes, describe. KEYS TO QUALIFYING: - 1) Site should be able to back up reductions with data or demonstrations - water bill or other monitoring - obvious process change observed - goal tracked in EMS and found in annual report. 2) Production adjusted reduction (not from slow business cycle). 3) No credit for drought restriction steps.	2/14/18	3.3 million gallons of water are recycled and reused per year, and approximately 10 acres of the farm use a drip irrigation system.
18) PROCESS/OPERATIONS ENERGY USE REDUCTION - Has the site substantially improved its energy efficiency by implementing changes in production/manufacturing operations? If yes, describe what was done, date initiated and impact on energy use. KEYS TO QUALIFYING: - 1) Changes should be observable or documented. 2) These should be changes with potential to noticeably reduce a site's carbon footprint. 3) Reduction within last 5 years.	2/14/18	The tractor uses a high efficiency system to save fuel.
12) GREEN BUILDING IMPLEMENTATION - Has the site undertaken any projects supportive of green design concepts or does the site incorporate green building design criteria for new construction/renovation projects? If yes, describe projects or provide written policy. KEYS TO QUALIFYING: - 1) Following green building principles. 2) No certification required. 3) Can be small and narrowly focused provided that - obvious or demonstratable environmental benefit - took thought, effort or cost beyond standard practice. 4) Applies to facilities, buildings and grounds not manufacturing, operations, processes or transportation (see question numbers 18 & 19). 5) Automatic if certified (#11 Green Building Certification).	2/14/18	The business uses LED(s) lights and high efficiency appliances (freezer and heater).
20) RENEWABLE ENERGY USE - Does the site use renewable energy sources? If yes, identify the direct source (solar, wind, bio, etc.) or name the CleanPower supplier and characterize the amount. KEYS TO QUALIFYING: - 1) Any installations should be functional. 2) CleanPower purchases should be clearly shown in energy bills. 3) No time limit on renewable installations.	2/14/18	The business has 180 solar panels.

**MAMACITA INC**

Site ID: MAMACITA INC  
 25317 2851 INDUSTRIAL WAY,  
 VINELAND, NJ 08360

Stewardship Activities	Date Acknowledged	Comments
<p>18) PROCESS/OPERATIONS ENERGY USE REDUCTION - Has the site substantially improved its energy efficiency by implementing changes in production/manufacturing operations? If yes, describe what was done, date initiated and impact on energy use. KEYS TO QUALIFYING: - 1) Changes should be observable or documented. 2) These should be changes with potential to noticeably reduce a site's carbon footprint. 3) Reduction within last 5 years.</p>	<p>11/9/16</p>	<p>The facility installed an electric vehicle refueling station located in the front parking lot, open to the public. Through New Jersey's Clean Energy Program, Mamacita upgraded their HVAC and lighting systems. The facility uses T-5 fluorescent lighting throughout the building - (T5 fluorescent lamps have a higher luminous efficacy than T8 lamps while the luminous efficacy indicates how much light a lamp generates from the energy it consumes. The higher the value, the more energy efficient the lamp is). The facility also operates 3 tankless HW heaters (demand-type or instantaneous water heaters provide hot water only as it is needed thereby eliminating the standby energy losses associated with storage water heaters). Mamacita also installed a Power Management System from Adirondack Energy. This Power Management System 'smooths' out power being supplied to the load or process, eliminating unwanted signals and variations bringing current and voltage waveforms in alignment. This system saves money and energy simultaneously. The Power Management Boxes, located in various areas of the facility, increases their power efficiency factor from 83 to 99% throughout the building.</p>

# MANETAS FARM

Site ID: MANETAS FARM  
 122952 293 BACK NECK RD, AKA RT 601  
 FAIRTON, NJ 08302

Stewardship Activities	Date Acknowledged	Comments
14) HAZARDOUS MATERIALS REDUCTION - Has the site implemented a change in operations and/or product formulation resulting in reduction or elimination of hazardous materials used/disposed of at the site? If yes, describe. KEYS TO QUALIFYING: - 1) Applies to hazardous materials. 2) Site should be able to back up reductions with data or demonstrations - manifests - observable process change - goal tracked in EMS and found in annual report. 3) Production adjusted reduction (not from slow business cycle). 4) Reduced risk with same volume or amount can qualify (swap high hazard for low hazard).	9/18/14	Mechanical weed control methods and crop rotation are used to control pests in place of pesticides.
15) WATER USE REDUCTION - Has the site employed a program to substantially reduce or reuse water? If yes, describe. KEYS TO QUALIFYING: - 1) Site should be able to back up reductions with data or demonstrations - water bill or other monitoring - obvious process change observed - goal tracked in EMS and found in annual report. 2) Production adjusted reduction (not from slow business cycle). 3) No credit for drought restriction steps.	9/18/14	
12) GREEN BUILDING IMPLEMENTATION - Has the site undertaken any projects supportive of green design concepts or does the site incorporate green building design criteria for new construction/renovation projects? If yes, describe projects or provide written policy. KEYS TO QUALIFYING: - 1) Following green building principles. 2) No certification required. 3) Can be small and narrowly focused provided that - obvious or demonstratable environmental benefit - took thought, effort or cost beyond standard practice. 4) Applies to facilities, buildings and grounds not manufacturing, operations, processes or transportation (see question numbers 18 & 19). 5) Automatic if certified (#11 Green Building Certification).	9/18/14	In the business skylight and high efficiency lighting is used.

# MAROLDA FARMS

Site ID: MAROLDA FARMS  
 39319 1590 N MAIN RD,  
 VINELAND, NJ 08360

Stewardship Activities	Date Acknowledged	Comments
14) HAZARDOUS MATERIALS REDUCTION - Has the site implemented a change in operations and/or product formulation resulting in reduction or elimination of hazardous materials used/disposed of at the site? If yes, describe. KEYS TO QUALIFYING: - 1) Applies to hazardous materials. 2) Site should be able to back up reductions with data or demonstrations - manifests - observable process change - goal tracked in EMS and found in annual report. 3) Production adjusted reduction (not from slow business cycle). 4) Reduced risk with same volume or amount can qualify (swap high hazard for low hazard).	4/9/15	Compost, beneficial insects, and mechanical means are used to decrease the use of chemical pesticides and herbicides.
15) WATER USE REDUCTION - Has the site employed a program to substantially reduce or reuse water? If yes, describe. KEYS TO QUALIFYING: - 1) Site should be able to back up reductions with data or demonstrations - water bill or other monitoring - obvious process change observed - goal tracked in EMS and found in annual report. 2) Production adjusted reduction (not from slow business cycle). 3) No credit for drought restriction steps.	4/9/15	The farmer has drip irrigation to save water.
18) PROCESS/OPERATIONS ENERGY USE REDUCTION - Has the site substantially improved its energy efficiency by implementing changes in production/manufacturing operations? If yes, describe what was done, date initiated and impact on energy use. KEYS TO QUALIFYING: - 1) Changes should be observable or documented. 2) These should be changes with potential to noticeably reduce a site's carbon footprint. 3) Reduction within last 5 years.	4/9/15	To save fuel the farmer uses a high efficiency tractor.
12) GREEN BUILDING IMPLEMENTATION - Has the site undertaken any projects supportive of green design concepts or does the site incorporate green building design criteria for new construction/renovation projects? If yes, describe projects or provide written policy. KEYS TO QUALIFYING: - 1) Following green building principles. 2) No certification required. 3) Can be small and narrowly focused provided that - obvious or demonstratable environmental benefit - took thought, effort or cost beyond standard practice. 4) Applies to facilities, buildings and grounds not manufacturing, operations, processes or transportation (see question numbers 18 & 19). 5) Automatic if certified (#11 Green Building Certification).	4/9/15	The business has fluorescent lighting to save energy

# MAURICE CASTELLINI & SONS FARMS

Site ID: MAURICE CASTELLINI & SONS FARMS  
 127915 3604 S LINCOLN AVE,  
 VINELAND CITY, NJ 08361

Stewardship Activities	Date Acknowledged	Comments
14) HAZARDOUS MATERIALS REDUCTION - Has the site implemented a change in operations and/or product formulation resulting in reduction or elimination of hazardous materials used/disposed of at the site? If yes, describe. KEYS TO QUALIFYING: - 1) Applies to hazardous materials. 2) Site should be able to back up reductions with data or demonstrations - manifests - observable process change - goal tracked in EMS and found in annual report. 3) Production adjusted reduction (not from slow business cycle). 4) Reduced risk with same volume or amount can qualify (swap high hazard for low hazard).	5/23/14	The business uses integrated pest management (IPM) practices, reducing the amount of pesticide applied. This includes mechanically cutting grass and visually monitoring the fields for pest thresholds prior to an application.
15) WATER USE REDUCTION - Has the site employed a program to substantially reduce or reuse water? If yes, describe. KEYS TO QUALIFYING: - 1) Site should be able to back up reductions with data or demonstrations - water bill or other monitoring - obvious process change observed - goal tracked in EMS and found in annual report. 2) Production adjusted reduction (not from slow business cycle). 3) No credit for drought restriction steps.	5/23/14	Some growing areas use a drip irrigation system, reducing the total amount of water needed to sufficiently irrigate the crop.
16) MATERIAL CONSERVATION - Has the site taken actions to reduce total material usage or disposal? If yes, describe. KEYS TO QUALIFYING: - 1) Site should be able to document type and quantity of materials exchanged/reused/recycled. 2) Exchanges or one-time events must have occurred within one year. 3) Process, product or formulation changes from anytime in the past must exceed current common practice for recognition. 4) Recycling must exceed mandatory requirements - beyond county plan - beyond municipal ordinance. 5) Durable goods and capital investment "life cycles" will not be considered. 6) Combustion of waste or recycling into a fuel will not be recognized.	5/23/14	The farmer recycles empty pesticide containers, reducing waste.
12) GREEN BUILDING IMPLEMENTATION - Has the site undertaken any projects supportive of green design concepts or does the site incorporate green building design criteria for new construction/renovation projects? If yes, describe projects or provide written policy. KEYS TO QUALIFYING: - 1) Following green building principles. 2) No certification required. 3) Can be small and narrowly focused provided that - obvious or demonstratable environmental benefit - took thought, effort or cost beyond standard practice. 4) Applies to facilities, buildings and grounds not manufacturing, operations, processes or transportation (see question numbers 18 & 19). 5) Automatic if certified (#11 Green Building Certification).	5/23/14	The business uses fluorescent lighting, conserving energy.

## MAYHEW FARMS GREENHOUSES NURSERY

Site ID: MAYHEW FARMS GREENHOUSES NURSERY  
 145587 339 COLUMBIA HWY,  
 HOPEWELL TWP, NJ 08351

Stewardship Activities	Date Acknowledged	Comments
15) WATER USE REDUCTION - Has the site employed a program to substantially reduce or reuse water? If yes, describe. KEYS TO QUALIFYING: - 1) Site should be able to back up reductions with data or demonstrations - water bill or other monitoring - obvious process change observed - goal tracked in EMS and found in annual report. 2) Production adjusted reduction (not from slow business cycle). 3) No credit for drought restriction steps.	3/21/14	The farmer has an irrigation system, which the water is recycled and reused again in the field.
16) MATERIAL CONSERVATION - Has the site taken actions to reduce total material usage or disposal? If yes, describe. KEYS TO QUALIFYING: - 1) Site should be able to document type and quantity of materials exchanged/reused/recycled. 2) Exchanges or one-time events must have occurred within one year. 3) Process, product or formulation changes from anytime in the past must exceed current common practice for recognition. 4) Recycling must exceed mandatory requirements - beyond county plan - beyond municipal ordinance. 5) Durable goods and capital investment "life cycles" will not be considered. 6) Combustion of waste or recycling into a fuel will not be recognized.	3/21/14	The farmer recycles the plastics used to cover the greenhouses.
12) GREEN BUILDING IMPLEMENTATION - Has the site undertaken any projects supportive of green design concepts or does the site incorporate green building design criteria for new construction/renovation projects? If yes, describe projects or provide written policy. KEYS TO QUALIFYING: - 1) Following green building principles. 2) No certification required. 3) Can be small and narrowly focused provided that - obvious or demonstratable environmental benefit - took thought, effort or cost beyond standard practice. 4) Applies to facilities, buildings and grounds not manufacturing, operations, processes or transportation (see question numbers 18 & 19). 5) Automatic if certified (#11 Green Building Certification).	3/21/14	This farm uses fluorescent lighting T5 inside the facility to save energy.

## MILLVILLE CITY SEWER AUTH WTP

Site ID: MILLVILLE CITY SEWER AUTH WTP  
 9439 355 FOWSER RD,  
 MILLVILLE, NJ 08332

Stewardship Activities	Date Acknowledged	Comments
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<p>14) HAZARDOUS MATERIALS REDUCTION - Has the site implemented a change in operations and/or product formulation resulting in reduction or elimination of hazardous materials used/disposed of at the site? If yes, describe. KEYS TO QUALIFYING: - 1) Applies to hazardous materials. 2) Site should be able to back up reductions with data or demonstrations - manifests - observable process change - goal tracked in EMS and found in annual report. 3) Production adjusted reduction (not from slow business cycle). 4) Reduced risk with same volume or amount can qualify (swap high hazard for low hazard).</p>	<p>4/29/13</p>	<p>Eliminated the use of chlorine and SO2 at the wastewater treatment plant by switching to a UV disinfection process.</p>
<p>15) WATER USE REDUCTION - Has the site employed a program to substantially reduce or reuse water? If yes, describe. KEYS TO QUALIFYING: - 1) Site should be able to back up reductions with data or demonstrations - water bill or other monitoring - obvious process change observed - goal tracked in EMS and found in annual report. 2) Production adjusted reduction (not from slow business cycle). 3) No credit for drought restriction steps.</p>	<p>4/29/13</p>	<p>Recycles plant effluent for in-house plant operations, approximately 300,000 gallons a day.</p>
<p>12) GREEN BUILDING IMPLEMENTATION - Has the site undertaken any projects supportive of green design concepts or does the site incorporate green building design criteria for new construction/renovation projects? If yes, describe projects or provide written policy. KEYS TO QUALIFYING: - 1) Following green building principles. 2) No certification required. 3) Can be small and narrowly focused provided that - obvious or demonstratable environmental benefit - took thought, effort or cost beyond standard practice. 4) Applies to facilities, buildings and grounds not manufacturing, operations, processes or transportation (see question numbers 18 &amp; 19). 5) Automatic if certified (#11 Green Building Certification).</p>	<p>4/29/13</p>	<p>replaced some of the older fluorescent lighting with new LED lighting</p>
<p>10) OUTREACH PROGRAM - Does the site have an outreach program that offers assistance to community leaders, local schools, neighborhood groups, etc. to address, educate and collaborate on environmental issues within the community? If yes, explain program. KEYS TO QUALIFYING: - 1) Must be environmentally educational or beneficial. 2) Must have occurred within past 1 year. 3) Not sales/marketing.</p>	<p>4/29/13</p>	<p>Provides tours through the facility for school trips and developed a website that explains water quality and what should be put down drains.</p>
<p>20) RENEWABLE ENERGY USE - Does the site use renewable energy sources? If yes, identify the direct source (solar, wind, bio, etc.) or name the CleanPower supplier and characterize the amount. KEYS TO QUALIFYING: - 1) Any installations should be functional. 2) CleanPower purchases should be clearly shown in energy bills. 3) No time limit on renewable installations.</p>	<p>4/29/13</p>	<p>Solar panels installed for powering WWTP</p>
<p>14) HAZARDOUS MATERIALS REDUCTION - Has the site implemented a change in operations and/or product formulation resulting in reduction or elimination of hazardous materials used/disposed of at the site? If yes, describe. KEYS TO QUALIFYING: - 1) Applies to hazardous materials. 2) Site should be able to back up reductions with data or demonstrations - manifests - observable process change - goal tracked in EMS and found in annual report. 3) Production adjusted reduction (not from slow business cycle). 4) Reduced risk with same volume or amount can qualify (swap high hazard for low hazard).</p>	<p>4/7/09</p>	<p>Eliminated the use of Chlorine and SO2 at WWTP by switching to UV.</p>

<p>15) WATER USE REDUCTION - Has the site employed a program to substantially reduce or reuse water? If yes, describe. KEYS TO QUALIFYING: - 1) Site should be able to back up reductions with data or demonstrations - water bill or other monitoring - obvious process change observed - goal tracked in EMS and found in annual report. 2) Production adjusted reduction (not from slow business cycle). 3) No credit for drought restriction steps.</p>	<p>4/7/09</p>	<p>Recycles the effluent at the WWTP for plant washdowns and operations. Reuse approximately up to 100,000 gallons a day.</p>
<p>10) OUTREACH PROGRAM - Does the site have an outreach program that offers assistance to community leaders, local schools, neighborhood groups, etc. to address, educate and collaborate on environmental issues within the community? If yes, explain program. KEYS TO QUALIFYING: - 1) Must be environmentally educational or beneficial. 2) Must have occurred within past 1 year. 3) Not sales/marketing.</p>	<p>4/7/09</p>	<p>Provides for school trips through facility and developed website that explains water quality and what should be put down drains.</p>

## MOONEYHAM NURSERY

Site ID: MOONEYHAM NURSERY  
 145663 560 HARMONY RD,  
 BRIDGETON, NJ 08302

Stewardship Activities	Date Acknowledged	Comments
<p>14) HAZARDOUS MATERIALS REDUCTION - Has the site implemented a change in operations and/or product formulation resulting in reduction or elimination of hazardous materials used/disposed of at the site? If yes, describe. KEYS TO QUALIFYING: - 1) Applies to hazardous materials. 2) Site should be able to back up reductions with data or demonstrations - manifests - observable process change - goal tracked in EMS and found in annual report. 3) Production adjusted reduction (not from slow business cycle). 4) Reduced risk with same volume or amount can qualify (swap high hazard for low hazard).</p>	<p>2/21/18</p>	<p>To reduce hazardous materials, the farmer controls weeds and grass mechanically, the pesticides empty containers are recycled with the Helena Chemical and the nursery containers are occasionally re-used.</p>
<p>15) WATER USE REDUCTION - Has the site employed a program to substantially reduce or reuse water? If yes, describe. KEYS TO QUALIFYING: - 1) Site should be able to back up reductions with data or demonstrations - water bill or other monitoring - obvious process change observed - goal tracked in EMS and found in annual report. 2) Production adjusted reduction (not from slow business cycle). 3) No credit for drought restriction steps.</p>	<p>2/21/18</p>	<p>The farmer has 6 acres in drip irrigation system to save water.</p>
<p>12) GREEN BUILDING IMPLEMENTATION - Has the site undertaken any projects supportive of green design concepts or does the site incorporate green building design criteria for new construction/renovation projects? If yes, describe projects or provide written policy. KEYS TO QUALIFYING: - 1) Following green building principles. 2) No certification required. 3) Can be small and narrowly focused provided that - obvious or demonstratable environmental benefit - took thought, effort or cost beyond standard practice. 4) Applies to facilities, buildings and grounds not manufacturing, operations, processes or transportation (see question numbers 18 &amp; 19). 5) Automatic if certified (#11 Green Building Certification).</p>	<p>2/21/18</p>	<p>The business uses fluorescents and LED lighting and a high efficiency heater.</p>

<p>14) HAZARDOUS MATERIALS REDUCTION - Has the site implemented a change in operations and/or product formulation resulting in reduction or elimination of hazardous materials used/disposed of at the site? If yes, describe. KEYS TO QUALIFYING: - 1) Applies to hazardous materials. 2) Site should be able to back up reductions with data or demonstrations - manifests - observable process change - goal tracked in EMS and found in annual report. 3) Production adjusted reduction (not from slow business cycle). 4) Reduced risk with same volume or amount can qualify (swap high hazard for low hazard).</p>	<p>5/15/15</p>	<p>Uses mechanical weed control to avoid applied herbicides. Monitoring pests in the field previously to decide any pesticide application</p>
<p>15) WATER USE REDUCTION - Has the site employed a program to substantially reduce or reuse water? If yes, describe. KEYS TO QUALIFYING: - 1) Site should be able to back up reductions with data or demonstrations - water bill or other monitoring - obvious process change observed - goal tracked in EMS and found in annual report. 2) Production adjusted reduction (not from slow business cycle). 3) No credit for drought restriction steps.</p>	<p>5/15/15</p>	<p>The farmer has drip irrigation system to save water.</p>
<p>16) MATERIAL CONSERVATION - Has the site taken actions to reduce total material usage or disposal? If yes, describe. KEYS TO QUALIFYING: - 1) Site should be able to document type and quantity of materials exchanged/reused/recycled. 2) Exchanges or one-time events must have occurred within one year. 3) Process, product or formulation changes from anytime in the past must exceed current common practice for recognition. 4) Recycling must exceed mandatory requirements - beyond county plan - beyond municipal ordinance. 5) Durable goods and capital investment "life cycles" will not be considered. 6) Combustion of waste or recycling into a fuel will not be recognized.</p>	<p>5/15/15</p>	<p>The pesticides empty containers are recycled with the Helena Chemical Program.</p>

# MUZZARELLI FARMS

Site ID: MUZZARELLI FARMS  
 158733 3460 OAK RD,  
 VINELAND, NJ 08360

Stewardship Activities	Date Acknowledged	Comments
14) HAZARDOUS MATERIALS REDUCTION - Has the site implemented a change in operations and/or product formulation resulting in reduction or elimination of hazardous materials used/disposed of at the site? If yes, describe. KEYS TO QUALIFYING: - 1) Applies to hazardous materials. 2) Site should be able to back up reductions with data or demonstrations - manifests - observable process change - goal tracked in EMS and found in annual report. 3) Production adjusted reduction (not from slow business cycle). 4) Reduced risk with same volume or amount can qualify (swap high hazard for low hazard).	4/9/15	The farmer has designed the building to control pesticide spills- the pesticide storage area, and mixing area are located in this site. The pesticide application equipment is washed in this building. The farmer uses Integrated Pest Management (IPM) to control pests in the field. Mechanic weed control is used to save herbicide.
15) WATER USE REDUCTION - Has the site employed a program to substantially reduce or reuse water? If yes, describe. KEYS TO QUALIFYING: - 1) Site should be able to back up reductions with data or demonstrations - water bill or other monitoring - obvious process change observed - goal tracked in EMS and found in annual report. 2) Production adjusted reduction (not from slow business cycle). 3) No credit for drought restriction steps.	4/9/15	The farmer has 100 acres in drip irrigation system to save water. The irrigation pump is high efficiency Tier 4. The water used in the packinghouse and the yard is recycled. This water is used in the field.
12) GREEN BUILDING IMPLEMENTATION - Has the site undertaken any projects supportive of green design concepts or does the site incorporate green building design criteria for new construction/renovation projects? If yes, describe projects or provide written policy. KEYS TO QUALIFYING: - 1) Following green building principles. 2) No certification required. 3) Can be small and narrowly focused provided that - obvious or demonstratable environmental benefit - took thought, effort or cost beyond standard practice. 4) Applies to facilities, buildings and grounds not manufacturing, operations, processes or transportation (see question numbers 18 & 19). 5) Automatic if certified (#11 Green Building Certification).	4/9/15	To save energy the farmer uses LED's and T5 fluoresces

# NARDELLI BROTHERS

Site ID: NARDELLI BROTHERS  
 619448 54 N MAIN ST,  
 CEDARVILLE, NJ 08311

Stewardship Activities	Date Acknowledged	Comments
<p>14) HAZARDOUS MATERIALS REDUCTION - Has the site implemented a change in operations and/or product formulation resulting in reduction or elimination of hazardous materials used/disposed of at the site? If yes, describe. KEYS TO QUALIFYING: - 1) Applies to hazardous materials. 2) Site should be able to back up reductions with data or demonstrations - manifests - observable process change - goal tracked in EMS and found in annual report. 3) Production adjusted reduction (not from slow business cycle). 4) Reduced risk with same volume or amount can qualify (swap high hazard for low hazard).</p>	<p>8/6/18</p>	<p>Mechanically controls grass and weeds by covering ground with stones. Crop rotation and cover crops are used to reduce and/or eliminate pests in the field.</p>
<p>16) MATERIAL CONSERVATION - Has the site taken actions to reduce total material usage or disposal? If yes, describe. KEYS TO QUALIFYING: - 1) Site should be able to document type and quantity of materials exchanged/reused/recycled. 2) Exchanges or one-time events must have occurred within one year. 3) Process, product or formulation changes from anytime in the past must exceed current common practice for recognition. 4) Recycling must exceed mandatory requirements - beyond county plan - beyond municipal ordinance. 5) Durable goods and capital investment "life cycles" will not be considered. 6) Combustion of waste or recycling into a fuel will not be recognized.</p>	<p>8/6/18</p>	<p>Paperless communication with customers.</p>
<p>12) GREEN BUILDING IMPLEMENTATION - Has the site undertaken any projects supportive of green design concepts or does the site incorporate green building design criteria for new construction/renovation projects? If yes, describe projects or provide written policy. KEYS TO QUALIFYING: - 1) Following green building principles. 2) No certification required. 3) Can be small and narrowly focused provided that - obvious or demonstratable environmental benefit - took thought, effort or cost beyond standard practice. 4) Applies to facilities, buildings and grounds not manufacturing, operations, processes or transportation (see question numbers 18 &amp; 19). 5) Automatic if certified (#11 Green Building Certification).</p>	<p>8/6/18</p>	<p>The business uses LED(s) and fluorescent lighting, high efficiency refrigerator, heater and air conditioner.</p>

# NATIONAL REFRIGERANTS INC

Site ID: NATIONAL REFRIGERANTS INC  
 194324 661 KENYON AVE,  
 BRIDGETON, NJ 08302

Stewardship Activities	Date Acknowledged	Comments
14) HAZARDOUS MATERIALS REDUCTION - Has the site implemented a change in operations and/or product formulation resulting in reduction or elimination of hazardous materials used/disposed of at the site? If yes, describe. KEYS TO QUALIFYING: - 1) Applies to hazardous materials. 2) Site should be able to back up reductions with data or demonstrations - manifests - observable process change - goal tracked in EMS and found in annual report. 3) Production adjusted reduction (not from slow business cycle). 4) Reduced risk with same volume or amount can qualify (swap high hazard for low hazard).	7/27/18	Refurbishing Dept. replaced VOC paints with aqueous paints. The facility installed a new parts cleaner to reduce volumes of waste generated on-site.
15) WATER USE REDUCTION - Has the site employed a program to substantially reduce or reuse water? If yes, describe. KEYS TO QUALIFYING: - 1) Site should be able to back up reductions with data or demonstrations - water bill or other monitoring - obvious process change observed - goal tracked in EMS and found in annual report. 2) Production adjusted reduction (not from slow business cycle). 3) No credit for drought restriction steps.	7/27/18	Recycling of Hydro Testing Water Installation of eight waterless urinals
18) PROCESS/OPERATIONS ENERGY USE REDUCTION - Has the site substantially improved its energy efficiency by implementing changes in production/manufacturing operations? If yes, describe what was done, date initiated and impact on energy use. KEYS TO QUALIFYING: - 1) Changes should be observable or documented. 2) These should be changes with potential to noticeably reduce a site's carbon footprint. 3) Reduction within last 5 years.	7/27/18	Replaced old equipment with energy efficient equipment to reduce energy consumption. Replaced 3 old Air Compressors with 2 new Gardner Denver Air Compressors with VFD's.
12) GREEN BUILDING IMPLEMENTATION - Has the site undertaken any projects supportive of green design concepts or does the site incorporate green building design criteria for new construction/renovation projects? If yes, describe projects or provide written policy. KEYS TO QUALIFYING: - 1) Following green building principles. 2) No certification required. 3) Can be small and narrowly focused provided that - obvious or demonstratable environmental benefit - took thought, effort or cost beyond standard practice. 4) Applies to facilities, buildings and grounds not manufacturing, operations, processes or transportation (see question numbers 18 & 19). 5) Automatic if certified (#11 Green Building Certification).	7/27/18	Installed LED Lighting fixtures, this includes the removal of approx. 25 Metal Halide Lights. Installed 60 LED Warehouse High Bay Lights with motion and light sensors in Buildings 2, 3 and 4 to date. Installed 97 LED Lights in Admin/Conference Rooms/Break Room/Outside.

## NEWCOMBS NURSERY

Site ID: NEWCOMBS NURSERY  
169285 751 STRAWBERRY AVE,  
VINELAND, NJ 08360

Stewardship Activities	Date Acknowledged	Comments
14) HAZARDOUS MATERIALS REDUCTION - Has the site implemented a change in operations and/or product formulation resulting in reduction or elimination of hazardous materials used/disposed of at the site? If yes, describe. KEYS TO QUALIFYING: - 1) Applies to hazardous materials. 2) Site should be able to back up reductions with data or demonstrations - manifests - observable process change - goal tracked in EMS and found in annual report. 3) Production adjusted reduction (not from slow business cycle). 4) Reduced risk with same volume or amount can qualify (swap high hazard for low hazard).	3/9/18	To reduce hazardous materials, the business monitors the fields for pests, cuts weeds and grass mechanically and uses stone and fabric to keep the ground clean. Pesticide empty container and the nursery film are also recycled. To reduce fertilizer use, compost is used in the field.
15) WATER USE REDUCTION - Has the site employed a program to substantially reduce or reuse water? If yes, describe. KEYS TO QUALIFYING: - 1) Site should be able to back up reductions with data or demonstrations - water bill or other monitoring - obvious process change observed - goal tracked in EMS and found in annual report. 2) Production adjusted reduction (not from slow business cycle). 3) No credit for drought restriction steps.	3/9/18	To save water, a drip irrigation system is used at the farm.
12) GREEN BUILDING IMPLEMENTATION - Has the site undertaken any projects supportive of green design concepts or does the site incorporate green building design criteria for new construction/renovation projects? If yes, describe projects or provide written policy. KEYS TO QUALIFYING: - 1) Following green building principles. 2) No certification required. 3) Can be small and narrowly focused provided that - obvious or demonstratable environmental benefit - took thought, effort or cost beyond standard practice. 4) Applies to facilities, buildings and grounds not manufacturing, operations, processes or transportation (see question numbers 18 & 19). 5) Automatic if certified (#11 Green Building Certification).	3/9/18	The business has high efficiency LED lighting and high efficiency appliances.

## NIPRO PHARMA PACKAGING AMERICAS CORP

Site ID: NIPRO PHARMA PACKAGING AMERICAS CORP  
389151 1633 WHEATON AVE, 1200 10TH ST N  
MILLVILLE, NJ 08332

Stewardship Activities	Date Acknowledged	Comments
15) WATER USE REDUCTION - Has the site employed a program to substantially reduce or reuse water? If yes, describe. KEYS TO QUALIFYING: - 1) Site should be able to back up reductions with data or demonstrations - water bill or other monitoring - obvious process change observed - goal tracked in EMS and found in annual report. 2) Production adjusted reduction (not from slow business cycle). 3) No credit for drought restriction steps.	8/31/17	At Vial & Ampule location, the facility has installed a mop water recycling system. This is a self-contained oil/water separator which recirculates filtered water for mop water reuse. Residual waste is hauled and treated by Safety-Kleen.

<p>16) MATERIAL CONSERVATION - Has the site taken actions to reduce total material usage or disposal? If yes, describe. KEYS TO QUALIFYING: - 1) Site should be able to document type and quantity of materials exchanged/reused/recycled. 2) Exchanges or one-time events must have occurred within one year. 3) Process, product or formulation changes from anytime in the past must exceed current common practice for recognition. 4) Recycling must exceed mandatory requirements - beyond county plan - beyond municipal ordinance. 5) Durable goods and capital investment "life cycles" will not be considered. 6) Combustion of waste or recycling into a fuel will not be recognized.</p>	<p>8/31/17</p>	<p>All glass furnace drains drain directly into a small crusher (installed directly under each drain) which converts the glass into reusable cullet for batch make-up. Normally furnace drain glass is stored outside and must be hauled offsite because it no longer meets usable specifications (exposed to outdoor contamination).</p>
<p>20) RENEWABLE ENERGY USE - Does the site use renewable energy sources? If yes, identify the direct source (solar, wind, bio, etc.) or name the CleanPower supplier and characterize the amount. KEYS TO QUALIFYING: - 1) Any installations should be functional. 2) CleanPower purchases should be clearly shown in energy bills. 3) No time limit on renewable installations.</p>	<p>8/31/17</p>	<p>Facility installed a 3,211 solar panel system on "K shed " warehouse. The system generates 700 KW of power.</p>
<p>15) WATER USE REDUCTION - Has the site employed a program to substantially reduce or reuse water? If yes, describe. KEYS TO QUALIFYING: - 1) Site should be able to back up reductions with data or demonstrations - water bill or other monitoring - obvious process change observed - goal tracked in EMS and found in annual report. 2) Production adjusted reduction (not from slow business cycle). 3) No credit for drought restriction steps.</p>	<p>6/5/15</p>	<p>In 2013-2014, the non-contact cooling systems for all furnace water jackets were changed to "crusher" systems, reducing water usage ~50%.</p>
<p>18) PROCESS/OPERATIONS ENERGY USE REDUCTION - Has the site substantially improved its energy efficiency by implementing changes in production/manufacturing operations? If yes, describe what was done, date initiated and impact on energy use. KEYS TO QUALIFYING: - 1) Changes should be observable or documented. 2) These should be changes with potential to noticeably reduce a site's carbon footprint. 3) Reduction within last 5 years.</p>	<p>6/5/15</p>	<p>New French high efficient transformers have been installed for their electric furnaces.</p>
<p>16) MATERIAL CONSERVATION - Has the site taken actions to reduce total material usage or disposal? If yes, describe. KEYS TO QUALIFYING: - 1) Site should be able to document type and quantity of materials exchanged/reused/recycled. 2) Exchanges or one-time events must have occurred within one year. 3) Process, product or formulation changes from anytime in the past must exceed current common practice for recognition. 4) Recycling must exceed mandatory requirements - beyond county plan - beyond municipal ordinance. 5) Durable goods and capital investment "life cycles" will not be considered. 6) Combustion of waste or recycling into a fuel will not be recognized.</p>	<p>6/5/15</p>	<p>Bad batch mixtures are recycled either as cullet, or sent to asphalt plants as part of their mix. Due to the increase in value in scrap metal, all scrap metal is separated and recycled.</p>
<p>4) ENVIRONMENTAL MANAGEMENT SYSTEM - Is the site operated utilizing an Environmental Management System (EMS)? If yes, describe system employed, list any certifications. KEYS TO QUALIFYING: - 1) Must have an Environmental Policy (Yes to Question #3). 2) Site should have a Comprehensive EMS document or plan - more than just compliance, 3) Performance Evaluation - written report - at least annually.</p>	<p>6/5/15</p>	<p>Nipro is certified for ISO 14001-2004 Environmental Management System.</p>
<p>20) RENEWABLE ENERGY USE - Does the site use renewable energy sources? If yes, identify the direct source (solar, wind, bio, etc.) or name the CleanPower supplier and characterize the amount. KEYS TO QUALIFYING: - 1) Any installations should be functional. 2) CleanPower purchases should be clearly shown in energy bills. 3) No time limit on renewable installations.</p>	<p>6/5/15</p>	<p>Two roof-top solar systems, 200 &amp; 500 kW installed, starting 3/12,</p>

<p>18) PROCESS/OPERATIONS ENERGY USE REDUCTION - Has the site substantially improved its energy efficiency by implementing changes in production/manufacturing operations? If yes, describe what was done, date initiated and impact on energy use. KEYS TO QUALIFYING: - 1) Changes should be observable or documented. 2) These should be changes with potential to noticeably reduce a site's carbon footprint. 3) Reduction within last 5 years.</p>	<p>3/23/14</p>	<p>New French high efficient transformers have been installed for their electric furnaces.</p>
<p>16) MATERIAL CONSERVATION - Has the site taken actions to reduce total material usage or disposal? If yes, describe. KEYS TO QUALIFYING: - 1) Site should be able to document type and quantity of materials exchanged/reused/recycled. 2) Exchanges or one-time events must have occurred within one year. 3) Process, product or formulation changes from anytime in the past must exceed current common practice for recognition. 4) Recycling must exceed mandatory requirements - beyond county plan - beyond municipal ordinance. 5) Durable goods and capital investment "life cycles" will not be considered. 6) Combustion of waste or recycling into a fuel will not be recognized.</p>	<p>3/23/14</p>	<p>Bad batch mixtures are recycled either as cullet, or sent to asphalt plants as part of their mix. Due to the increase in value in scrap metal, all scrap metal is separated and recycled.</p>
<p>3) ENVIRONMENTAL POLICY - Is the site operated under a comprehensive written environmental policy, signed by the current senior officer of the organization addressing more than just compliance? KEYS TO QUALIFYING: - 1) Written document - inspector must see it! 2) Defined and executed by management - ideally signed, but ok if obviously endorsed/promoted. 3) Employees aware of policy - posted or obviously shared at site. 4) Commitment to environmental performance beyond just regulatory/legal compliance.</p>	<p>3/23/14</p>	
<p>4) ENVIRONMENTAL MANAGEMENT SYSTEM - Is the site operated utilizing an Environmental Management System (EMS)? If yes, describe system employed, list any certifications. KEYS TO QUALIFYING: - 1) Must have an Environmental Policy (Yes to Question #3). 2) Site should have a Comprehensive EMS document or plan - more than just compliance, 3) Performance Evaluation - written report - at least annually.</p>	<p>3/23/14</p>	<p>Nipro is certified for ISO 14001-2004 Environmental Management System.</p>
<p>20) RENEWABLE ENERGY USE - Does the site use renewable energy sources? If yes, identify the direct source (solar, wind, bio, etc.) or name the CleanPower supplier and characterize the amount. KEYS TO QUALIFYING: - 1) Any installations should be functional. 2) CleanPower purchases should be clearly shown in energy bills. 3) No time limit on renewable installations.</p>	<p>3/23/14</p>	<p>A large roof-top solar array has been installed to help reduce electricity usage.</p>
<p>18) PROCESS/OPERATIONS ENERGY USE REDUCTION - Has the site substantially improved its energy efficiency by implementing changes in production/manufacturing operations? If yes, describe what was done, date initiated and impact on energy use. KEYS TO QUALIFYING: - 1) Changes should be observable or documented. 2) These should be changes with potential to noticeably reduce a site's carbon footprint. 3) Reduction within last 5 years.</p>	<p>4/26/12</p>	<p>New French high efficient transformers have been installed for thier electric furnaces.</p>

<p>16) MATERIAL CONSERVATION - Has the site taken actions to reduce total material usage or disposal? If yes, describe. KEYS TO QUALIFYING: - 1) Site should be able to document type and quantity of materials exchanged/reused/recycled. 2) Exchanges or one-time events must have occurred within one year. 3) Process, product or formulation changes from anytime in the past must exceed current common practice for recognition. 4) Recycling must exceed mandatory requirements - beyond county plan - beyond municipal ordinance. 5) Durable goods and capital investment "life cycles" will not be considered. 6) Combustion of waste or recycling into a fuel will not be recognized.</p>	<p>4/26/12</p>	<p>Bad batch mixtures are recycled either as cullet, or sent to asphalt plants as part of their mix. Due to the increase in value in scrap metal, all scrap metal is separated and recycled.</p>
<p>3) ENVIRONMENTAL POLICY - Is the site operated under a comprehensive written environmental policy, signed by the current senior officer of the organization addressing more than just compliance? KEYS TO QUALIFYING: - 1) Written document - inspector must see it! 2) Defined and executed by management - ideally signed, but ok if obviously endorsed/promoted. 3) Employees aware of policy - posted or obviously shared at site. 4) Commitment to environmental performance beyond just regulatory/legal compliance.</p>	<p>4/26/12</p>	
<p>4) ENVIRONMENTAL MANAGEMENT SYSTEM - Is the site operated utilizing an Environmental Management System (EMS)? If yes, describe system employed, list any certifications. KEYS TO QUALIFYING: - 1) Must have an Environmental Policy (Yes to Question #3). 2) Site should have a Comprehensive EMS document or plan - more than just compliance, 3) Performance Evaluation - written report - at least annually.</p>	<p>4/26/12</p>	<p>Nipro is certified for ISO 14001-2004 Environmental Management System.</p>
<p>20) RENEWABLE ENERGY USE - Does the site use renewable energy sources? If yes, identify the direct source (solar, wind, bio, etc.) or name the CleanPower supplier and characterize the amount. KEYS TO QUALIFYING: - 1) Any installations should be functional. 2) CleanPower purchases should be clearly shown in energy bills. 3) No time limit on renewable installations.</p>	<p>4/26/12</p>	<p>A large roof-top solar array has been installed to help reduce electricity usage.</p>
<p>18) PROCESS/OPERATIONS ENERGY USE REDUCTION - Has the site substantially improved its energy efficiency by implementing changes in production/manufacturing operations? If yes, describe what was done, date initiated and impact on energy use. KEYS TO QUALIFYING: - 1) Changes should be observable or documented. 2) These should be changes with potential to noticeably reduce a site's carbon footprint. 3) Reduction within last 5 years.</p>	<p>12/3/09</p>	<p>Added a new transformer for the electric furnaces to reduce energy usage.</p>
<p>16) MATERIAL CONSERVATION - Has the site taken actions to reduce total material usage or disposal? If yes, describe. KEYS TO QUALIFYING: - 1) Site should be able to document type and quantity of materials exchanged/reused/recycled. 2) Exchanges or one-time events must have occurred within one year. 3) Process, product or formulation changes from anytime in the past must exceed current common practice for recognition. 4) Recycling must exceed mandatory requirements - beyond county plan - beyond municipal ordinance. 5) Durable goods and capital investment "life cycles" will not be considered. 6) Combustion of waste or recycling into a fuel will not be recognized.</p>	<p>12/3/09</p>	<p>So called bad batch mixtures are recycled to an asphalt plant instead of landfilling. Scrap metal (including systems taken out of the processes) are accumulated and recycled. Single waste stream recycling program through Cifalogio Inc. includes magazines (not part of Cumberland County mandated items).</p>

<p>4) ENVIRONMENTAL MANAGEMENT SYSTEM - Is the site operated utilizing an Environmental Management System (EMS)? If yes, describe system employed, list any certifications. KEYS TO QUALIFYING: - 1) Must have an Environmental Policy (Yes to Question #3). 2) Site should have a Comprehensive EMS document or plan - more than just compliance, 3) Performance Evaluation - written report - at least annually.</p>	<p>12/3/09</p>	<p>ISO 14001 certified.</p>
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## NJDEP FORTESCUE STATE MARINA

Site ID: NJDEP FORTESCUE STATE MARINA  
9472 CREEK RD,  
DOWNE TWP, NJ 08321

Stewardship Activities	Date Acknowledged	Comments
<p>16) MATERIAL CONSERVATION - Has the site taken actions to reduce total material usage or disposal? If yes, describe. KEYS TO QUALIFYING: - 1) Site should be able to document type and quantity of materials exchanged/reused/recycled. 2) Exchanges or one-time events must have occurred within one year. 3) Process, product or formulation changes from anytime in the past must exceed current common practice for recognition. 4) Recycling must exceed mandatory requirements - beyond county plan - beyond municipal ordinance. 5) Durable goods and capital investment "life cycles" will not be considered. 6) Combustion of waste or recycling into a fuel will not be recognized.</p>	<p>6/21/13</p>	<p>The facility promotes the collection and recycling of monofilament fishing line.</p>

## NJDOC BAYSIDE STATE PRISON

Site ID: NJDOC BAYSIDE STATE PRISON  
 14510 4293 DELSEA DR, AKA RT 47  
 LEESBURG, NJ 08327

Stewardship Activities	Date Acknowledged	Comments
12) GREEN BUILDING IMPLEMENTATION - Has the site undertaken any projects supportive of green design concepts or does the site incorporate green building design criteria for new construction/renovation projects? If yes, describe projects or provide written policy. KEYS TO QUALIFYING: - 1) Following green building principles. 2) No certification required. 3) Can be small and narrowly focused provided that - obvious or demonstratable environmental benefit - took thought, effort or cost beyond standard practice. 4) Applies to facilities, buildings and grounds not manufacturing, operations, processes or transportation (see question numbers 18 & 19). 5) Automatic if certified (#11 Green Building Certification).	2/13/13	In September 2011, nine LED lighting fixtures were installed in the parking areas of Bayside Minimum Prison and five fixtures for the parking area of the Maintenance Shop. About 2 yrs ago, all of the lighting was upgraded to the new T-8 grade lights at Bayside Medium Prison.
12) GREEN BUILDING IMPLEMENTATION - Has the site undertaken any projects supportive of green design concepts or does the site incorporate green building design criteria for new construction/renovation projects? If yes, describe projects or provide written policy. KEYS TO QUALIFYING: - 1) Following green building principles. 2) No certification required. 3) Can be small and narrowly focused provided that - obvious or demonstratable environmental benefit - took thought, effort or cost beyond standard practice. 4) Applies to facilities, buildings and grounds not manufacturing, operations, processes or transportation (see question numbers 18 & 19). 5) Automatic if certified (#11 Green Building Certification).	2/24/12	Addition: In September 2011, nine LED lighting fixtures were installed in the parking areas of Bayside Minimum Prison and five fixtures for the parking area of the Maintenance Shop. Approximately six years ago, all of the motor control centers at three pumping stations at the Bayside Medium Prison were replaced with variable frequency drives (VFDs). Furthermore, over a period of approx. 2 years, all of the motors for air blowers and pumps were changed to high efficiency motors in the complex, including at least 30 VFDs. About one yr ago, all of the lighting was upgraded to the new T-8 grade lights at Bayside Medium Prison.
12) GREEN BUILDING IMPLEMENTATION - Has the site undertaken any projects supportive of green design concepts or does the site incorporate green building design criteria for new construction/renovation projects? If yes, describe projects or provide written policy. KEYS TO QUALIFYING: - 1) Following green building principles. 2) No certification required. 3) Can be small and narrowly focused provided that - obvious or demonstratable environmental benefit - took thought, effort or cost beyond standard practice. 4) Applies to facilities, buildings and grounds not manufacturing, operations, processes or transportation (see question numbers 18 & 19). 5) Automatic if certified (#11 Green Building Certification).	2/17/11	Approximately five years ago, all of the motor control centers at three pumping stations at the Bayside Medium Prison were replaced with variable frequency drives (VFDs). Furthermore, over a period of approx. 2 years, all of the motors for air blowers and pumps were changed to high efficiency motors in the complex, including at least 30 VFDs. In the past year, all of the lighting was upgraded to the new T-8 grade lights at Bayside Medium Prison.

## OVERDEVEST NURSERIES

Site ID: OVERDEVEST NURSERIES  
 128553 316 OLD DEERFIELD PK, OLD DEERFIELD PK & SILVER LAKE RD  
 UPPER DEERFIELD TWP, NJ 08302

Stewardship Activities	Date Acknowledged	Comments
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<p>14) HAZARDOUS MATERIALS REDUCTION - Has the site implemented a change in operations and/or product formulation resulting in reduction or elimination of hazardous materials used/disposed of at the site? If yes, describe. KEYS TO QUALIFYING: - 1) Applies to hazardous materials. 2) Site should be able to back up reductions with data or demonstrations - manifests - observable process change - goal tracked in EMS and found in annual report. 3) Production adjusted reduction (not from slow business cycle). 4) Reduced risk with same volume or amount can qualify (swap high hazard for low hazard).</p>	<p>3/27/15</p>	<p>The facility recycles pesticide empty containers. Also the nursery plastic containers are recycled through a company. The facility uses mechanical controls to reduce the amount of herbicide used.</p>
<p>15) WATER USE REDUCTION - Has the site employed a program to substantially reduce or reuse water? If yes, describe. KEYS TO QUALIFYING: - 1) Site should be able to back up reductions with data or demonstrations - water bill or other monitoring - obvious process change observed - goal tracked in EMS and found in annual report. 2) Production adjusted reduction (not from slow business cycle). 3) No credit for drought restriction steps.</p>	<p>3/27/15</p>	<p>The farmer uses drip irrigation to save water.</p>
<p>16) MATERIAL CONSERVATION - Has the site taken actions to reduce total material usage or disposal? If yes, describe. KEYS TO QUALIFYING: - 1) Site should be able to document type and quantity of materials exchanged/reused/recycled. 2) Exchanges or one-time events must have occurred within one year. 3) Process, product or formulation changes from anytime in the past must exceed current common practice for recognition. 4) Recycling must exceed mandatory requirements - beyond county plan - beyond municipal ordinance. 5) Durable goods and capital investment "life cycles" will not be considered. 6) Combustion of waste or recycling into a fuel will not be recognized.</p>	<p>3/27/15</p>	<p>The facility uses mechanical controls to reduce the amount of herbicide used.</p>
<p>12) GREEN BUILDING IMPLEMENTATION - Has the site undertaken any projects supportive of green design concepts or does the site incorporate green building design criteria for new construction/renovation projects? If yes, describe projects or provide written policy. KEYS TO QUALIFYING: - 1) Following green building principles. 2) No certification required. 3) Can be small and narrowly focused provided that - obvious or demonstratable environmental benefit - took thought, effort or cost beyond standard practice. 4) Applies to facilities, buildings and grounds not manufacturing, operations, processes or transportation (see question numbers 18 &amp; 19). 5) Automatic if certified (#11 Green Building Certification).</p>	<p>3/27/15</p>	<p>This agricultural facility has a building designed to contain pesticide spills. The pesticide storage area, the pesticide mixing area and the area to wash the pesticide application equipment are maintained, all of them in this building. The design of this working area contains any potential spills by directing them to a catch tank.</p>
<p>22) INNOVATIVE PROGRAM - Has the site adopted/developed any innovative programs not captured in other checklist questions that improve/reduce the site's environmental impact and promotes environmental excellence within its organization? If yes, describe initiative. KEYS TO QUALIFYING: - 1) Any voluntary activity or program that results in a benefit to the environment but does not easily qualify for recognition under the previous categories.</p>	<p>3/27/15</p>	<p>This business was certified by Veriflora Sustainably Grown.</p>

# PARSONAGE RUN NURSERY

Site ID: PARSONAGE RUN NURSERY  
 423691 459 OLD DEERFIELD PK,  
 UPPER DEERFIELD TWP, NJ 08302

Stewardship Activities	Date Acknowledged	Comments
<p>14) HAZARDOUS MATERIALS REDUCTION - Has the site implemented a change in operations and/or product formulation resulting in reduction or elimination of hazardous materials used/disposed of at the site? If yes, describe. KEYS TO QUALIFYING: - 1) Applies to hazardous materials. 2) Site should be able to back up reductions with data or demonstrations - manifests - observable process change - goal tracked in EMS and found in annual report. 3) Production adjusted reduction (not from slow business cycle). 4) Reduced risk with same volume or amount can qualify (swap high hazard for low hazard).</p>	<p>2/14/18</p>	<p>To reduce hazardous material, the farmer cuts grass and weeds mechanically. Rice hulls are also used to control weeds in the containers.</p>
<p>12) GREEN BUILDING IMPLEMENTATION - Has the site undertaken any projects supportive of green design concepts or does the site incorporate green building design criteria for new construction/renovation projects? If yes, describe projects or provide written policy. KEYS TO QUALIFYING: - 1) Following green building principles. 2) No certification required. 3) Can be small and narrowly focused provided that - obvious or demonstratable environmental benefit - took thought, effort or cost beyond standard practice. 4) Applies to facilities, buildings and grounds not manufacturing, operations, processes or transportation (see question numbers 18 &amp; 19). 5) Automatic if certified (#11 Green Building Certification).</p>	<p>2/14/18</p>	<p>To save energy, the business use high efficiency LED(s) and fluorescents lighting.</p>

# PAUL EARNEST FARM

Site ID: PAUL EARNEST FARM  
 127914 446 BOWENTOWN RD,  
 HOPEWELL TWP, NJ 08302

Stewardship Activities	Date Acknowledged	Comments
14) HAZARDOUS MATERIALS REDUCTION - Has the site implemented a change in operations and/or product formulation resulting in reduction or elimination of hazardous materials used/disposed of at the site? If yes, describe. KEYS TO QUALIFYING: - 1) Applies to hazardous materials. 2) Site should be able to back up reductions with data or demonstrations - manifests - observable process change - goal tracked in EMS and found in annual report. 3) Production adjusted reduction (not from slow business cycle). 4) Reduced risk with same volume or amount can qualify (swap high hazard for low hazard).	4/22/14	He uses mechanical control for weeds, reducing herbicides applied.
15) WATER USE REDUCTION - Has the site employed a program to substantially reduce or reuse water? If yes, describe. KEYS TO QUALIFYING: - 1) Site should be able to back up reductions with data or demonstrations - water bill or other monitoring - obvious process change observed - goal tracked in EMS and found in annual report. 2) Production adjusted reduction (not from slow business cycle). 3) No credit for drought restriction steps.	4/22/14	The farmer has a drip irrigation system, reducing the total amount of water necessary to irrigate the crop.
12) GREEN BUILDING IMPLEMENTATION - Has the site undertaken any projects supportive of green design concepts or does the site incorporate green building design criteria for new construction/renovation projects? If yes, describe projects or provide written policy. KEYS TO QUALIFYING: - 1) Following green building principles. 2) No certification required. 3) Can be small and narrowly focused provided that - obvious or demonstratable environmental benefit - took thought, effort or cost beyond standard practice. 4) Applies to facilities, buildings and grounds not manufacturing, operations, processes or transportation (see question numbers 18 & 19). 5) Automatic if certified (#11 Green Building Certification).	4/22/14	The site uses high efficiency lighting in the business, and a skylight in the packinghouse and the garage, conserving energy.

# PONTANO THOMAS

Site ID: PONTANO THOMAS  
 53812 1100 SHERIDAN AVE,  
 VINELAND, NJ 08361

Stewardship Activities	Date Acknowledged	Comments
14) HAZARDOUS MATERIALS REDUCTION - Has the site implemented a change in operations and/or product formulation resulting in reduction or elimination of hazardous materials used/disposed of at the site? If yes, describe. KEYS TO QUALIFYING: - 1) Applies to hazardous materials. 2) Site should be able to back up reductions with data or demonstrations - manifests - observable process change - goal tracked in EMS and found in annual report. 3) Production adjusted reduction (not from slow business cycle). 4) Reduced risk with same volume or amount can qualify (swap high hazard for low hazard).	5/22/17	The farmer recycles the pesticide empty containers to reduce hazardous materials and weeds are mowed to use less herbicides, in the field. The farmer uses an integrated pest management (IPM) system to handle pests. Finally, the fields are monitored to detect pest infestation in the fields. Finally, a computerized system is used in the pesticide application equipment to calculate the amount of pesticide used for the targeted pest.
15) WATER USE REDUCTION - Has the site employed a program to substantially reduce or reuse water? If yes, describe. KEYS TO QUALIFYING: - 1) Site should be able to back up reductions with data or demonstrations - water bill or other monitoring - obvious process change observed - goal tracked in EMS and found in annual report. 2) Production adjusted reduction (not from slow business cycle). 3) No credit for drought restriction steps.	5/22/17	The farmer has a drip irrigation system in place on some acres to save water.
20) RENEWABLE ENERGY USE - Does the site use renewable energy sources? If yes, identify the direct source (solar, wind, bio, etc.) or name the CleanPower supplier and characterize the amount. KEYS TO QUALIFYING: - 1) Any installations should be functional. 2) CleanPower purchases should be clearly shown in energy bills. 3) No time limit on renewable installations.	5/22/17	LED lighting is used in the business to reduce energy, as well as an irrigation pump system with a solar panel attached to it to save energy.
14) HAZARDOUS MATERIALS REDUCTION - Has the site implemented a change in operations and/or product formulation resulting in reduction or elimination of hazardous materials used/disposed of at the site? If yes, describe. KEYS TO QUALIFYING: - 1) Applies to hazardous materials. 2) Site should be able to back up reductions with data or demonstrations - manifests - observable process change - goal tracked in EMS and found in annual report. 3) Production adjusted reduction (not from slow business cycle). 4) Reduced risk with same volume or amount can qualify (swap high hazard for low hazard).	5/13/13	The farm properly manages and disposes of pesticides by recycling old pesticide products on a yearly basis during the county clean-up days.
15) WATER USE REDUCTION - Has the site employed a program to substantially reduce or reuse water? If yes, describe. KEYS TO QUALIFYING: - 1) Site should be able to back up reductions with data or demonstrations - water bill or other monitoring - obvious process change observed - goal tracked in EMS and found in annual report. 2) Production adjusted reduction (not from slow business cycle). 3) No credit for drought restriction steps.	5/13/13	The farm uses a drip irrigation system in all farm fields and this has resulted in reduced water use.

# RIGGINS NURSERY

Site ID: RIGGINS NURSERY  
 127887 525 ROADSTOWN GREENWICH RD,  
 HOPEWELL TWP, NJ 08302

Stewardship Activities	Date Acknowledged	Comments
14) HAZARDOUS MATERIALS REDUCTION - Has the site implemented a change in operations and/or product formulation resulting in reduction or elimination of hazardous materials used/disposed of at the site? If yes, describe. KEYS TO QUALIFYING: - 1) Applies to hazardous materials. 2) Site should be able to back up reductions with data or demonstrations - manifests - observable process change - goal tracked in EMS and found in annual report. 3) Production adjusted reduction (not from slow business cycle). 4) Reduced risk with same volume or amount can qualify (swap high hazard for low hazard).	1/23/15	Pesticide empty containers are recycled. Cut weeds mechanical to save weed killer. Monitoring the pets before any pesticide application.
15) WATER USE REDUCTION - Has the site employed a program to substantially reduce or reuse water? If yes, describe. KEYS TO QUALIFYING: - 1) Site should be able to back up reductions with data or demonstrations - water bill or other monitoring - obvious process change observed - goal tracked in EMS and found in annual report. 2) Production adjusted reduction (not from slow business cycle). 3) No credit for drought restriction steps.	1/23/15	The farmer uses drip irrigation in 1-2 greenhouses to save water.

# RIVENDELL NURSERY

Site ID: RIVENDELL NURSERY  
 186314 320 STATHEMS NECK RD ,  
 GREENWICH, NJ 08323

Stewardship Activities	Date Acknowledged	Comments
14) HAZARDOUS MATERIALS REDUCTION - Has the site implemented a change in operations and/or product formulation resulting in reduction or elimination of hazardous materials used/disposed of at the site? If yes, describe. KEYS TO QUALIFYING: - 1) Applies to hazardous materials. 2) Site should be able to back up reductions with data or demonstrations - manifests - observable process change - goal tracked in EMS and found in annual report. 3) Production adjusted reduction (not from slow business cycle). 4) Reduced risk with same volume or amount can qualify (swap high hazard for low hazard).	8/14/13	his farm recycles all pesticide containers. The pesticide containers are sent to state sponsored recycling program.
15) WATER USE REDUCTION - Has the site employed a program to substantially reduce or reuse water? If yes, describe. KEYS TO QUALIFYING: - 1) Site should be able to back up reductions with data or demonstrations - water bill or other monitoring - obvious process change observed - goal tracked in EMS and found in annual report. 2) Production adjusted reduction (not from slow business cycle). 3) No credit for drought restriction steps.	8/14/13	This farm uses drip irrigation on 200 acres of the facility for water reduction.
12) GREEN BUILDING IMPLEMENTATION - Has the site undertaken any projects supportive of green design concepts or does the site incorporate green building design criteria for new construction/renovation projects? If yes, describe projects or provide written policy. KEYS TO QUALIFYING: - 1) Following green building principles. 2) No certification required. 3) Can be small and narrowly focused provided that - obvious or demonstratable environmental benefit - took thought, effort or cost beyond standard practice. 4) Applies to facilities, buildings and grounds not manufacturing, operations, processes or transportation (see question numbers 18 & 19). 5) Automatic if certified (#11 Green Building Certification).	8/14/13	The facility upgraded all fluorescent lighting to reduce energy . Now, T- 9 light fixtures is used throughout the facility.

# ROBERT FRALINGER JR FARM

Site ID: ROBERT FRALINGER JR FARM  
 127959 49 SLADE LN,  
 HOPEWELL TWP, NJ 08302

Stewardship Activities	Date Acknowledged	Comments
14) HAZARDOUS MATERIALS REDUCTION - Has the site implemented a change in operations and/or product formulation resulting in reduction or elimination of hazardous materials used/disposed of at the site? If yes, describe. KEYS TO QUALIFYING: - 1) Applies to hazardous materials. 2) Site should be able to back up reductions with data or demonstrations - manifests - observable process change - goal tracked in EMS and found in annual report. 3) Production adjusted reduction (not from slow business cycle). 4) Reduced risk with same volume or amount can qualify (swap high hazard for low hazard).	10/31/14	Uses IPM on this 500 acre establishment. Reduces chemical input of insecticide in the field through scouting. Reduces chemical input of herbicide through established mechanical weeding procedures.
15) WATER USE REDUCTION - Has the site employed a program to substantially reduce or reuse water? If yes, describe. KEYS TO QUALIFYING: - 1) Site should be able to back up reductions with data or demonstrations - water bill or other monitoring - obvious process change observed - goal tracked in EMS and found in annual report. 2) Production adjusted reduction (not from slow business cycle). 3) No credit for drought restriction steps.	10/31/14	This field is on drip irrigation to conserve water.
16) MATERIAL CONSERVATION - Has the site taken actions to reduce total material usage or disposal? If yes, describe. KEYS TO QUALIFYING: - 1) Site should be able to document type and quantity of materials exchanged/reused/recycled. 2) Exchanges or one-time events must have occurred within one year. 3) Process, product or formulation changes from anytime in the past must exceed current common practice for recognition. 4) Recycling must exceed mandatory requirements - beyond county plan - beyond municipal ordinance. 5) Durable goods and capital investment "life cycles" will not be considered. 6) Combustion of waste or recycling into a fuel will not be recognized.	10/31/14	This facility has switched to electronic records, reducing paper consumption.
12) GREEN BUILDING IMPLEMENTATION - Has the site undertaken any projects supportive of green design concepts or does the site incorporate green building design criteria for new construction/renovation projects? If yes, describe projects or provide written policy. KEYS TO QUALIFYING: - 1) Following green building principles. 2) No certification required. 3) Can be small and narrowly focused provided that - obvious or demonstratable environmental benefit - took thought, effort or cost beyond standard practice. 4) Applies to facilities, buildings and grounds not manufacturing, operations, processes or transportation (see question numbers 18 & 19). 5) Automatic if certified (#11 Green Building Certification).	10/31/14	Facility uses LED lighting and energy-saving fluorescent bulbs to conserve energy.

## ROBERT MAYHEW FARM

Site ID: ROBERT MAYHEW FARM  
128579 813 COLUMBIA HWY,  
HOPEWELL TWP, NJ 08302

Stewardship Activities	Date Acknowledged	Comments
14) HAZARDOUS MATERIALS REDUCTION - Has the site implemented a change in operations and/or product formulation resulting in reduction or elimination of hazardous materials used/disposed of at the site? If yes, describe. KEYS TO QUALIFYING: - 1) Applies to hazardous materials. 2) Site should be able to back up reductions with data or demonstrations - manifests - observable process change - goal tracked in EMS and found in annual report. 3) Production adjusted reduction (not from slow business cycle). 4) Reduced risk with same volume or amount can qualify (swap high hazard for low hazard).	12/22/17	To reduce hazardous material, this farm cuts grass and weeds mechanically, the fields are monitored to decide any pesticide application, and pesticide containers are re-used.
12) GREEN BUILDING IMPLEMENTATION - Has the site undertaken any projects supportive of green design concepts or does the site incorporate green building design criteria for new construction/renovation projects? If yes, describe projects or provide written policy. KEYS TO QUALIFYING: - 1) Following green building principles. 2) No certification required. 3) Can be small and narrowly focused provided that - obvious or demonstratable environmental benefit - took thought, effort or cost beyond standard practice. 4) Applies to facilities, buildings and grounds not manufacturing, operations, processes or transportation (see question numbers 18 & 19). 5) Automatic if certified (#11 Green Building Certification).	12/22/17	The business uses LED(s) and fluorescent lighting.
20) RENEWABLE ENERGY USE - Does the site use renewable energy sources? If yes, identify the direct source (solar, wind, bio, etc.) or name the CleanPower supplier and characterize the amount. KEYS TO QUALIFYING: - 1) Any installations should be functional. 2) CleanPower purchases should be clearly shown in energy bills. 3) No time limit on renewable installations.	12/22/17	The business has solar panels.

## RUSSO FARMS INC

Site ID: RUSSO FARMS INC  
128628 1962 S EAST AVE,  
VINELAND CITY, NJ 08360

Stewardship Activities	Date Acknowledged	Comments
20) RENEWABLE ENERGY USE - Does the site use renewable energy sources? If yes, identify the direct source (solar, wind, bio, etc.) or name the CleanPower supplier and characterize the amount. KEYS TO QUALIFYING: - 1) Any installations should be functional. 2) CleanPower purchases should be clearly shown in energy bills. 3) No time limit on renewable installations.	5/16/13	In 2011, the farm installed a large solar panel array (720 panels) to provide energy for onsite operations.

# SCAPELLATO FARMS

Site ID: SCAPELLATO FARMS  
 122961 1912 FOREST GROVE RD,  
 VINELAND, NJ 08360

Stewardship Activities	Date Acknowledged	Comments
<p>14) HAZARDOUS MATERIALS REDUCTION - Has the site implemented a change in operations and/or product formulation resulting in reduction or elimination of hazardous materials used/disposed of at the site? If yes, describe. KEYS TO QUALIFYING: - 1) Applies to hazardous materials. 2) Site should be able to back up reductions with data or demonstrations - manifests - observable process change - goal tracked in EMS and found in annual report. 3) Production adjusted reduction (not from slow business cycle). 4) Reduced risk with same volume or amount can qualify (swap high hazard for low hazard).</p>	4/25/18	<p>To reduce hazardous materials, the plastic mulch is recycled, as well as motor oil. Weeds and grass are cut mechanically and the Rutgers IPM program is used, scouting and monitoring the fields to decide pesticide applications. To reduce fertilizer, Sudan grass is used to protect soil and cover crops.</p>
<p>15) WATER USE REDUCTION - Has the site employed a program to substantially reduce or reuse water? If yes, describe. KEYS TO QUALIFYING: - 1) Site should be able to back up reductions with data or demonstrations - water bill or other monitoring - obvious process change observed - goal tracked in EMS and found in annual report. 2) Production adjusted reduction (not from slow business cycle). 3) No credit for drought restriction steps.</p>	4/25/18	<p>To save water, the farmer has a 40 acre drip irrigation system.</p>
<p>16) MATERIAL CONSERVATION - Has the site taken actions to reduce total material usage or disposal? If yes, describe. KEYS TO QUALIFYING: - 1) Site should be able to document type and quantity of materials exchanged/reused/recycled. 2) Exchanges or one-time events must have occurred within one year. 3) Process, product or formulation changes from anytime in the past must exceed current common practice for recognition. 4) Recycling must exceed mandatory requirements - beyond county plan - beyond municipal ordinance. 5) Durable goods and capital investment "life cycles" will not be considered. 6) Combustion of waste or recycling into a fuel will not be recognized.</p>	4/25/18	<p>Empty pesticide containers are recycled. Communication with customers is paperless.</p>
<p>12) GREEN BUILDING IMPLEMENTATION - Has the site undertaken any projects supportive of green design concepts or does the site incorporate green building design criteria for new construction/renovation projects? If yes, describe projects or provide written policy. KEYS TO QUALIFYING: - 1) Following green building principles. 2) No certification required. 3) Can be small and narrowly focused provided that - obvious or demonstratable environmental benefit - took thought, effort or cost beyond standard practice. 4) Applies to facilities, buildings and grounds not manufacturing, operations, processes or transportation (see question numbers 18 &amp; 19). 5) Automatic if certified (#11 Green Building Certification).</p>	4/25/18	<p>The business uses LED(s) and Fluorescent lighting.</p>
<p>22) INNOVATIVE PROGRAM - Has the site adopted/ developed any innovative programs not captured in other checklist questions that improve/reduce the site's environmental impact and promotes environmental excellence within its organization? If yes, describe initiative. KEYS TO QUALIFYING: - 1) Any voluntary activity or program that results in a benefit to the environment but does not easily qualify for recognition under the previous categories.</p>	4/25/18	<p>The second quality produce is donated to the local churches and shelters.</p>

# SEABROOK BROTHERS & SONS INC

Site ID: SEABROOK BROTHERS & SONS INC  
 9407 85 FINLEY RD, & SEELEY RD  
 UPPER DEERFIELD TWP, NJ 08302

Stewardship Activities	Date Acknowledged	Comments
<p>16) MATERIAL CONSERVATION - Has the site taken actions to reduce total material usage or disposal? If yes, describe. KEYS TO QUALIFYING: - 1) Site should be able to document type and quantity of materials exchanged/reused/recycled. 2) Exchanges or one-time events must have occurred within one year. 3) Process, product or formulation changes from anytime in the past must exceed current common practice for recognition. 4) Recycling must exceed mandatory requirements - beyond county plan - beyond municipal ordinance. 5) Durable goods and capital investment "life cycles" will not be considered. 6) Combustion of waste or recycling into a fuel will not be recognized.</p>	<p>9/9/11</p>	<p>Seabrook Brothers &amp; Sons Inc. continue material conservation by recycling 13 million pounds of vegetative waste per year.</p>
<p>12) GREEN BUILDING IMPLEMENTATION - Has the site undertaken any projects supportive of green design concepts or does the site incorporate green building design criteria for new construction/renovation projects? If yes, describe projects or provide written policy. KEYS TO QUALIFYING: - 1) Following green building principles. 2) No certification required. 3) Can be small and narrowly focused provided that - obvious or demonstratable environmental benefit - took thought, effort or cost beyond standard practice. 4) Applies to facilities, buildings and grounds not manufacturing, operations, processes or transportation (see question numbers 18 &amp; 19). 5) Automatic if certified (#11 Green Building Certification).</p>	<p>9/9/11</p>	<p>The company continues to implement green building efficiencies with the use of T-8 bulbs throughout the entire facility</p>
<p>20) RENEWABLE ENERGY USE - Does the site use renewable energy sources? If yes, identify the direct source (solar, wind, bio, etc.) or name the CleanPower supplier and characterize the amount. KEYS TO QUALIFYING: - 1) Any installations should be functional. 2) CleanPower purchases should be clearly shown in energy bills. 3) No time limit on renewable installations.</p>	<p>9/9/11</p>	<p>3 MW Solar Field on line to the grid</p>
<p>16) MATERIAL CONSERVATION - Has the site taken actions to reduce total material usage or disposal? If yes, describe. KEYS TO QUALIFYING: - 1) Site should be able to document type and quantity of materials exchanged/reused/recycled. 2) Exchanges or one-time events must have occurred within one year. 3) Process, product or formulation changes from anytime in the past must exceed current common practice for recognition. 4) Recycling must exceed mandatory requirements - beyond county plan - beyond municipal ordinance. 5) Durable goods and capital investment "life cycles" will not be considered. 6) Combustion of waste or recycling into a fuel will not be recognized.</p>	<p>8/7/08</p>	<p>Vegetative waste program of 13,000,000 pounds/year recycled into soil.</p>

<p>7) ENVIRONMENTAL PURCHASING POLICY- Has the site implemented an "Environmental Purchasing Policy" resulting in the purchase of products and office supplies that are recognized as environmentally responsible? If yes, describe. KEYS TO QUALIFYING: - 1) Site must provide one of the following - a written policy - documentation of preferred products purchased and presence of substantial environmentally preferred products on-site. 2) In all cases environmental aspect should be obvious or easily explained by site rep.</p>	<p>2/29/08</p>	<p>In 2007 the facility changed all the inefficient 'metal halo' bulbs to more energy efficient T-8 bulbs throughout the entire facility.</p>
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## SHEPPARD FARMS INC

Site ID: SHEPPARD FARMS INC  
61763 340 SAYRES NECK RD,  
CEDARVILLE, NJ 08311

Stewardship Activities	Date Acknowledged	Comments
<p>14) HAZARDOUS MATERIALS REDUCTION - Has the site implemented a change in operations and/or product formulation resulting in reduction or elimination of hazardous materials used/disposed of at the site? If yes, describe. KEYS TO QUALIFYING: - 1) Applies to hazardous materials. 2) Site should be able to back up reductions with data or demonstrations - manifests - observable process change - goal tracked in EMS and found in annual report. 3) Production adjusted reduction (not from slow business cycle). 4) Reduced risk with same volume or amount can qualify (swap high hazard for low hazard).</p>	<p>9/22/14</p>	<p>Mechanical controls are used for weed control instead of chemicals.</p>
<p>15) WATER USE REDUCTION - Has the site employed a program to substantially reduce or reuse water? If yes, describe. KEYS TO QUALIFYING: - 1) Site should be able to back up reductions with data or demonstrations - water bill or other monitoring - obvious process change observed - goal tracked in EMS and found in annual report. 2) Production adjusted reduction (not from slow business cycle). 3) No credit for drought restriction steps.</p>	<p>9/22/14</p>	<p>1400 acres are in drip irrigation system to save water.</p>
<p>12) GREEN BUILDING IMPLEMENTATION - Has the site undertaken any projects supportive of green design concepts or does the site incorporate green building design criteria for new construction/renovation projects? If yes, describe projects or provide written policy. KEYS TO QUALIFYING: - 1) Following green building principles. 2) No certification required. 3) Can be small and narrowly focused provided that - obvious or demonstratable environmental benefit - took thought, effort or cost beyond standard practice. 4) Applies to facilities, buildings and grounds not manufacturing, operations, processes or transportation (see question numbers 18 &amp; 19). 5) Automatic if certified (#11 Green Building Certification).</p>	<p>9/22/14</p>	<p>In the business high efficiency lighting is used. The farmer has a building designed to control pesticide spills, and has IPM program to eliminate pests. The packinghouse uses high efficiency technology equipment to handle the vegetables production.</p>

# SHIMP FARM INC ONE SUN NURSERY

Site ID: SHIMP FARM INC ONE SUN NURSERY  
 223887 116 MARLBORO RD,  
 STOW CREEK TWP, NJ 08302

Stewardship Activities	Date Acknowledged	Comments
<p>14) HAZARDOUS MATERIALS REDUCTION - Has the site implemented a change in operations and/or product formulation resulting in reduction or elimination of hazardous materials used/disposed of at the site? If yes, describe. KEYS TO QUALIFYING: - 1) Applies to hazardous materials. 2) Site should be able to back up reductions with data or demonstrations - manifests - observable process change - goal tracked in EMS and found in annual report. 3) Production adjusted reduction (not from slow business cycle). 4) Reduced risk with same volume or amount can qualify (swap high hazard for low hazard).</p>	<p>1/23/15</p>	<p>This nursery uses Integrated Pest Management (IPM) methods in an attempt to reduce chemical/pesticide input. The nursery works with an agricultural inspector to hang up monitoring cards, visually monitoring for pest burdens, rather than using a broadcast pesticide application for pest control.</p>
<p>12) GREEN BUILDING IMPLEMENTATION - Has the site undertaken any projects supportive of green design concepts or does the site incorporate green building design criteria for new construction/renovation projects? If yes, describe projects or provide written policy. KEYS TO QUALIFYING: - 1) Following green building principles. 2) No certification required. 3) Can be small and narrowly focused provided that - obvious or demonstratable environmental benefit - took thought, effort or cost beyond standard practice. 4) Applies to facilities, buildings and grounds not manufacturing, operations, processes or transportation (see question numbers 18 &amp; 19). 5) Automatic if certified (#11 Green Building Certification).</p>	<p>1/23/15</p>	<p>Mr. Newton Shimp stated the shop uses sky lights in an attempt to save energy. Energy efficient fluorescent lighting is used where needed.</p>

## SOUTH STATE INC

Site ID: SOUTH STATE INC  
16016 202 REEVES RD,  
FAIRFIELD TWP, NJ 08302

Stewardship Activities	Date Acknowledged	Comments
20) RENEWABLE ENERGY USE - Does the site use renewable energy sources? If yes, identify the direct source (solar, wind, bio, etc.) or name the CleanPower supplier and characterize the amount. KEYS TO QUALIFYING: - 1) Any installations should be functional. 2) CleanPower purchases should be clearly shown in energy bills. 3) No time limit on renewable installations.	2/6/15	The site has solar panel cells that provide a portion of the electrical power needed to operate the plant.
20) RENEWABLE ENERGY USE - Does the site use renewable energy sources? If yes, identify the direct source (solar, wind, bio, etc.) or name the CleanPower supplier and characterize the amount. KEYS TO QUALIFYING: - 1) Any installations should be functional. 2) CleanPower purchases should be clearly shown in energy bills. 3) No time limit on renewable installations.	11/20/13	This stewardship survey confirms earlier survey, STW130001-240283. Solar panels provide electricity for most of operations at site
20) RENEWABLE ENERGY USE - Does the site use renewable energy sources? If yes, identify the direct source (solar, wind, bio, etc.) or name the CleanPower supplier and characterize the amount. KEYS TO QUALIFYING: - 1) Any installations should be functional. 2) CleanPower purchases should be clearly shown in energy bills. 3) No time limit on renewable installations.	3/19/13	Solar panels provide electricity for most of operations at site

## SPARACIO STRAWBERRY FARM

Site ID: SPARACIO STRAWBERRY FARM  
51228 670 LANDIS AVE,  
DEERFIELD TWP, NJ 08302

Stewardship Activities	Date Acknowledged	Comments
14) HAZARDOUS MATERIALS REDUCTION - Has the site implemented a change in operations and/or product formulation resulting in reduction or elimination of hazardous materials used/disposed of at the site? If yes, describe. KEYS TO QUALIFYING: - 1) Applies to hazardous materials. 2) Site should be able to back up reductions with data or demonstrations - manifests - observable process change - goal tracked in EMS and found in annual report. 3) Production adjusted reduction (not from slow business cycle). 4) Reduced risk with same volume or amount can qualify (swap high hazard for low hazard).	3/25/15	To control weeds, the farmer uses mechanical control, which reduces the use of chemical herbicides.
15) WATER USE REDUCTION - Has the site employed a program to substantially reduce or reuse water? If yes, describe. KEYS TO QUALIFYING: - 1) Site should be able to back up reductions with data or demonstrations - water bill or other monitoring - obvious process change observed - goal tracked in EMS and found in annual report. 2) Production adjusted reduction (not from slow business cycle). 3) No credit for drought restriction steps.	3/25/15	Drip irrigation on 14 acres of peppers and strawberries for water reduction

<p>16) MATERIAL CONSERVATION - Has the site taken actions to reduce total material usage or disposal? If yes, describe. KEYS TO QUALIFYING: - 1) Site should be able to document type and quantity of materials exchanged/reused/recycled. 2) Exchanges or one-time events must have occurred within one year. 3) Process, product or formulation changes from anytime in the past must exceed current common practice for recognition. 4) Recycling must exceed mandatory requirements - beyond county plan - beyond municipal ordinance. 5) Durable goods and capital investment "life cycles" will not be considered. 6) Combustion of waste or recycling into a fuel will not be recognized.</p>	<p>3/25/15</p>	<p>This farm recycles all pesticide containers. The pesticide containers are sent to the state sponsored recycling program.</p>
<p>15) WATER USE REDUCTION - Has the site employed a program to substantially reduce or reuse water? If yes, describe. KEYS TO QUALIFYING: - 1) Site should be able to back up reductions with data or demonstrations - water bill or other monitoring - obvious process change observed - goal tracked in EMS and found in annual report. 2) Production adjusted reduction (not from slow business cycle). 3) No credit for drought restriction steps.</p>	<p>5/14/13</p>	<p>The farmer uses drip irrigation system on 14 acres to reduce the amount of water usage in the farm.</p>
<p>16) MATERIAL CONSERVATION - Has the site taken actions to reduce total material usage or disposal? If yes, describe. KEYS TO QUALIFYING: - 1) Site should be able to document type and quantity of materials exchanged/reused/recycled. 2) Exchanges or one-time events must have occurred within one year. 3) Process, product or formulation changes from anytime in the past must exceed current common practice for recognition. 4) Recycling must exceed mandatory requirements - beyond county plan - beyond municipal ordinance. 5) Durable goods and capital investment "life cycles" will not be considered. 6) Combustion of waste or recycling into a fuel will not be recognized.</p>	<p>5/14/13</p>	<p>This farm recycles all pesticide containers. The pesticide containers are sent to the state sponsored recycling program.</p>

# SUNNYSIDE FARMS INC

Site ID: SUNNYSIDE FARMS INC  
 543028 331 MORTON AVE,  
 ROSENHAYN, NJ 08352

Stewardship Activities	Date Acknowledged	Comments
14) HAZARDOUS MATERIALS REDUCTION - Has the site implemented a change in operations and/or product formulation resulting in reduction or elimination of hazardous materials used/disposed of at the site? If yes, describe. KEYS TO QUALIFYING: - 1) Applies to hazardous materials. 2) Site should be able to back up reductions with data or demonstrations - manifests - observable process change - goal tracked in EMS and found in annual report. 3) Production adjusted reduction (not from slow business cycle). 4) Reduced risk with same volume or amount can qualify (swap high hazard for low hazard).	3/27/15	Pesticide empty containers are recycled by USDA and Helena Company. The farmer uses high efficiency Tier 4 tractor to work the fields. This business has IPM system to control- uses mechanical weeds control, monitoring field before any pesticide application.
12) GREEN BUILDING IMPLEMENTATION - Has the site undertaken any projects supportive of green design concepts or does the site incorporate green building design criteria for new construction/renovation projects? If yes, describe projects or provide written policy. KEYS TO QUALIFYING: - 1) Following green building principles. 2) No certification required. 3) Can be small and narrowly focused provided that - obvious or demonstratable environmental benefit - took thought, effort or cost beyond standard practice. 4) Applies to facilities, buildings and grounds not manufacturing, operations, processes or transportation (see question numbers 18 & 19). 5) Automatic if certified (#11 Green Building Certification).	3/27/15	Uses LED's bulbs to save energy.
20) RENEWABLE ENERGY USE - Does the site use renewable energy sources? If yes, identify the direct source (solar, wind, bio, etc.) or name the CleanPower supplier and characterize the amount. KEYS TO QUALIFYING: - 1) Any installations should be functional. 2) CleanPower purchases should be clearly shown in energy bills. 3) No time limit on renewable installations.	3/27/15	The farmer has high efficiency windmills to produce the energy handling the business.

# SUNNY SLOPE FARMS

Site ID: SUNNY SLOPE FARMS  
 42133 400 GREENWICH RD,  
 HOPEWELL TWP, NJ 08302

Stewardship Activities	Date Acknowledged	Comments
14) HAZARDOUS MATERIALS REDUCTION - Has the site implemented a change in operations and/or product formulation resulting in reduction or elimination of hazardous materials used/disposed of at the site? If yes, describe. KEYS TO QUALIFYING: - 1) Applies to hazardous materials. 2) Site should be able to back up reductions with data or demonstrations - manifests - observable process change - goal tracked in EMS and found in annual report. 3) Production adjusted reduction (not from slow business cycle). 4) Reduced risk with same volume or amount can qualify (swap high hazard for low hazard).	10/31/14	This site uses Integrated Pest Management (IPM) techniques to reduce chemical input of herbicides. These include mechanical weed control.
15) WATER USE REDUCTION - Has the site employed a program to substantially reduce or reuse water? If yes, describe. KEYS TO QUALIFYING: - 1) Site should be able to back up reductions with data or demonstrations - water bill or other monitoring - obvious process change observed - goal tracked in EMS and found in annual report. 2) Production adjusted reduction (not from slow business cycle). 3) No credit for drought restriction steps.	10/31/14	The farme has 50 acres in drip irrigation system to save water..
16) MATERIAL CONSERVATION - Has the site taken actions to reduce total material usage or disposal? If yes, describe. KEYS TO QUALIFYING: - 1) Site should be able to document type and quantity of materials exchanged/reused/recycled. 2) Exchanges or one-time events must have occurred within one year. 3) Process, product or formulation changes from anytime in the past must exceed current common practice for recognition. 4) Recycling must exceed mandatory requirements - beyond county plan - beyond municipal ordinance. 5) Durable goods and capital investment "life cycles" will not be considered. 6) Combustion of waste or recycling into a fuel will not be recognized.	10/31/14	This site participates in Helena Chemical Corp's voluntary container recycling program. If it did not participate in this program, used pesticide containers would be entered into landfill.
12) GREEN BUILDING IMPLEMENTATION - Has the site undertaken any projects supportive of green design concepts or does the site incorporate green building design criteria for new construction/renovation projects? If yes, describe projects or provide written policy. KEYS TO QUALIFYING: - 1) Following green building principles. 2) No certification required. 3) Can be small and narrowly focused provided that - obvious or demonstratable environmental benefit - took thought, effort or cost beyond standard practice. 4) Applies to facilities, buildings and grounds not manufacturing, operations, processes or transportation (see question numbers 18 & 19). 5) Automatic if certified (#11 Green Building Certification).	10/31/14	This site uses energy-efficient fluorescent lighting.

# THOMAS SCRIVANI FARMS

Site ID: THOMAS SCRIVANI FARMS  
 222888 4942 PIACENZIA AVE,  
 VINELAND, NJ 08361

Stewardship Activities	Date Acknowledged	Comments
14) HAZARDOUS MATERIALS REDUCTION - Has the site implemented a change in operations and/or product formulation resulting in reduction or elimination of hazardous materials used/disposed of at the site? If yes, describe. KEYS TO QUALIFYING: - 1) Applies to hazardous materials. 2) Site should be able to back up reductions with data or demonstrations - manifests - observable process change - goal tracked in EMS and found in annual report. 3) Production adjusted reduction (not from slow business cycle). 4) Reduced risk with same volume or amount can qualify (swap high hazard for low hazard).	6/2/17	The business uses IPM practices to reduce hazardous materials and monitors it's farm field for pest infestation. Next, the grass and weeds are cut mechanically and they recycle their empty pesticide containers.
15) WATER USE REDUCTION - Has the site employed a program to substantially reduce or reuse water? If yes, describe. KEYS TO QUALIFYING: - 1) Site should be able to back up reductions with data or demonstrations - water bill or other monitoring - obvious process change observed - goal tracked in EMS and found in annual report. 2) Production adjusted reduction (not from slow business cycle). 3) No credit for drought restriction steps.	6/2/17	To save water the farmer uses a drip irrigation system.
20) RENEWABLE ENERGY USE - Does the site use renewable energy sources? If yes, identify the direct source (solar, wind, bio, etc.) or name the CleanPower supplier and characterize the amount. KEYS TO QUALIFYING: - 1) Any installations should be functional. 2) CleanPower purchases should be clearly shown in energy bills. 3) No time limit on renewable installations.	6/2/17	The business uses fluorescent lighting to save energy.

## TOLOTTI FARMS

Site ID: TOLOTTI FARMS  
120325 2455 CORNUCOPIA AVE,  
VINELAND CITY, NJ 08360

Stewardship Activities	Date Acknowledged	Comments
14) HAZARDOUS MATERIALS REDUCTION - Has the site implemented a change in operations and/or product formulation resulting in reduction or elimination of hazardous materials used/disposed of at the site? If yes, describe. KEYS TO QUALIFYING: - 1) Applies to hazardous materials. 2) Site should be able to back up reductions with data or demonstrations - manifests - observable process change - goal tracked in EMS and found in annual report. 3) Production adjusted reduction (not from slow business cycle). 4) Reduced risk with same volume or amount can qualify (swap high hazard for low hazard).	7/23/14	In the farm weeding is controlled mechanically to decrease herbicide applications in the field.
15) WATER USE REDUCTION - Has the site employed a program to substantially reduce or reuse water? If yes, describe. KEYS TO QUALIFYING: - 1) Site should be able to back up reductions with data or demonstrations - water bill or other monitoring - obvious process change observed - goal tracked in EMS and found in annual report. 2) Production adjusted reduction (not from slow business cycle). 3) No credit for drought restriction steps.	7/23/14	The farmer has approximately 28 acres with drip irrigation system to save water. To save energy, the farmer has high efficiency sodium lighting and a skylight in his business. The farm has a high efficiency electric pump. All water pumps are Tier 3 or Tier 4.
12) GREEN BUILDING IMPLEMENTATION - Has the site undertaken any projects supportive of green design concepts or does the site incorporate green building design criteria for new construction/renovation projects? If yes, describe projects or provide written policy. KEYS TO QUALIFYING: - 1) Following green building principles. 2) No certification required. 3) Can be small and narrowly focused provided that - obvious or demonstratable environmental benefit - took thought, effort or cost beyond standard practice. 4) Applies to facilities, buildings and grounds not manufacturing, operations, processes or transportation (see question numbers 18 & 19). 5) Automatic if certified (#11 Green Building Certification).	7/23/14	To save energy the farmer has high efficiency sodium lighting and skylight in his business. The farm has a high efficiency electric pump. All water pumps are Tier 3 or Tier 4.

## US DEPT OF JUSTICE FEDERAL CORRECTIONAL INSTITUTE FAIRTON

Site ID: US DEPT OF JUSTICE FEDERAL CORRECTIONAL INSTITUTE  
14511 FAIRTON  
655 FAIRTON MILLVILLE RD, & RT 698  
FAIRTON, NJ 08320

Stewardship Activities	Date Acknowledged	Comments
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<p>14) HAZARDOUS MATERIALS REDUCTION - Has the site implemented a change in operations and/or product formulation resulting in reduction or elimination of hazardous materials used/disposed of at the site? If yes, describe. KEYS TO QUALIFYING: - 1) Applies to hazardous materials. 2) Site should be able to back up reductions with data or demonstrations - manifests - observable process change - goal tracked in EMS and found in annual report. 3) Production adjusted reduction (not from slow business cycle). 4) Reduced risk with same volume or amount can qualify (swap high hazard for low hazard).</p>	<p>6/28/17</p>	<p>Hazard Materials Reduction: - Facility uses chemical-based drug testing kits. After use, a stabilizing powder is added, so the spent product becomes regular waste instead of hazardous waste. -The facility previously used silver-based xray films in their medical department, but has since switched to digital x-rays.</p>
<p>15) WATER USE REDUCTION - Has the site employed a program to substantially reduce or reuse water? If yes, describe. KEYS TO QUALIFYING: - 1) Site should be able to back up reductions with data or demonstrations - water bill or other monitoring - obvious process change observed - goal tracked in EMS and found in annual report. 2) Production adjusted reduction (not from slow business cycle). 3) No credit for drought restriction steps.</p>	<p>6/28/17</p>	<p>Water Reduction efforts are onsite include: - rainwater is collected, stored and re-used to clean the work dock area. - low flow toilets, sinks, showerheads and laundry (high efficiency washers) Also the facility is on private well water from the Kirkwood-Cohansey aquifer.</p>
<p>18) PROCESS/OPERATIONS ENERGY USE REDUCTION - Has the site substantially improved its energy efficiency by implementing changes in production/manufacturing operations? If yes, describe what was done, date initiated and impact on energy use. KEYS TO QUALIFYING: - 1) Changes should be observable or documented. 2) These should be changes with potential to noticeably reduce a site's carbon footprint. 3) Reduction within last 5 years.</p>	<p>6/28/17</p>	<p>LED lights have been installed at various locations throughout the bldg (replacing the less efficient CFL lighting). At least 1,000 LED lamps installed so far.</p>
<p>16) MATERIAL CONSERVATION - Has the site taken actions to reduce total material usage or disposal? If yes, describe. KEYS TO QUALIFYING: - 1) Site should be able to document type and quantity of materials exchanged/reused/recycled. 2) Exchanges or one-time events must have occurred within one year. 3) Process, product or formulation changes from anytime in the past must exceed current common practice for recognition. 4) Recycling must exceed mandatory requirements - beyond county plan - beyond municipal ordinance. 5) Durable goods and capital investment "life cycles" will not be considered. 6) Combustion of waste or recycling into a fuel will not be recognized.</p>	<p>6/28/17</p>	<p>Recycling: numerous materials are recycled: - dental amalgam waste (a regulated medical waste) is filtered out from the water stream and recycled annually to Solmetrix company. - palletes are repaired/recycled by Poor Boy Pallet. - food waste is recycled through Waste Management - waste Fryer Grease / Kitchen Grease is recycled by Smarter Fuels - a large quantity of waste alkaline batteries (ex, AA batteries) are sent back to the distributor, Power Comissary Inc. - waste printer ink cartridges are recycled through Funding Factory. - approximately 700 lbs per year of brass from spent firearm shell casings (onsite shooting range) are recycled to Giordanos in Vineland NJ. - expired/waste x-ray films (containing silver) are sent offsite for recycling.</p>
<p>19) TRANSPORTATION ENERGY USE REDUCTION - Excluding employee trip reduction, has the site substantially improved its energy efficiency by implementing changes in the transportation utilized? If yes, describe what was done, date initiated and impact on energy use. KEYS TO QUALIFYING: - 1) Changes should be observable or documented. 2) These should be changes with potential to noticeably reduce a site's carbon footprint. 3) Reduction within last 5 years.</p>	<p>6/28/17</p>	<p>Transportation improvements have been implemented: - Buses are equipped with diesel particulate filters to reduce air pollution - three electric vehicles are used onsite (3 gator trucks)</p>
<p>10) OUTREACH PROGRAM - Does the site have an outreach program that offers assistance to community leaders, local schools, neighborhood groups, etc. to address, educate and collaborate on environmental issues within the community? If yes, explain program. KEYS TO QUALIFYING: - 1) Must be environmentally educational or beneficial. 2) Must have occurred within past 1 year. 3) Not sales/marketing.</p>	<p>6/28/17</p>	<p>An outreach program does exist. A community relations board meets quarterly where the public and businesses are invited to attend.</p>

<p>4) ENVIRONMENTAL MANAGEMENT SYSTEM - Is the site operated utilizing an Environmental Management System (EMS)? If yes, describe system employed, list any certifications. KEYS TO QUALIFYING: - 1) Must have an Environmental Policy (Yes to Question #3). 2) Site should have a Comprehensive EMS document or plan - more than just compliance, 3) Performance Evaluation - written report - at least annually.</p>	<p>6/28/17</p>	<p>The facility does have an Environmental Management Plan. It is comprised of 12 distinct procedures. Overseen by Mr. Jeff Unger. Started in 2012. Assigned Committee members each play a designated role based on the functions of their specific department. Meet quarterly. Purposes of this Environmental Management Plan are multifold, including, for example: - Increase recycle rate - training with affected personnel on operational controls and SOPs - annual drills For example, did a mock drill of a fuel spill at an above ground storage tank during a supplier delivery. - Document control (revisions are re-dated ) - environmental concerns are ranked based on their potential for adverse affects, with determinations on how to prevent a negative impact, and are re-ranked each year. - NJ state regulations and federal EPA regulations are reviewed - internal auditing is done once per year (unannounced) to ensure all departmental policies are being followed - employee concerns can be reported to this committee - implementation of corrective action of any violations (if applicable) - develop new goals and objectives each year</p>
<p>5) ANNUAL ENVIRONMENTAL REPORT - Does the site publish an Annual Environmental Report? KEYS TO QUALIFYING: - 1) Measures improvements or elements beyond just compliance. 2) Public document that must be available online - online report must be within one year. 3) Very small organizations may qualify with less formal reporting.</p>	<p>6/28/17</p>	<p>An annual effectiveness report is created. It indicates what areas need improvement, documents the results of the environmental audits, etc. A 60 page annual report is published, but only on the intranet for internal use only, due to security concerns with this being a correctional facility.</p>
<p>7) ENVIRONMENTAL PURCHASING POLICY- Has the site implemented an "Environmental Purchasing Policy" resulting in the purchase of products and office supplies that are recognized as environmentally responsible? If yes, describe. KEYS TO QUALIFYING: - 1) Site must provide one of the following - a written policy - documentation of preferred products purchased and presence of substantial environmentally preferred products on-site. 2) In all cases environmental aspect should be obvious or easily explained by site rep.</p>	<p>6/28/17</p>	<p>Purchasing policy is implemented for eco-friendly products, such as: - dish soap and laundry soap - Green Spartan multi-purpose surface cleaner (product name HDQC2) - no voc paint</p>
<p>20) RENEWABLE ENERGY USE - Does the site use renewable energy sources? If yes, identify the direct source (solar, wind, bio, etc.) or name the CleanPower supplier and characterize the amount. KEYS TO QUALIFYING: - 1) Any installations should be functional. 2) CleanPower purchases should be clearly shown in energy bills. 3) No time limit on renewable installations.</p>	<p>6/28/17</p>	<p>Renewable Energy: solar panels are installed (by Constellation Energy) and have been operating since approximately 2012-2013. The facility owns these solar panels, and the power generated is used solely at their buildings and is not sold back to the grid. These solar panels supply a portion of their overall electricity needs but not 100%.</p>

## US SILICA CO MAURICETOWN PLANT

Site ID: US SILICA CO MAURICETOWN PLANT  
 16023 9035 NOBLE ST,  
 MAURICETOWN, NJ 08329

Stewardship Activities	Date Acknowledged	Comments
21) ENVIRONMENTAL ENHANCEMENT PROJECTS - Has the site undertaken an Environmental Enhancement Project that has resulted in the reclamation or improvement of land at the site or within the community? If yes, identify the project and the resulting improvement to the environment. KEYS TO QUALIFYING: - 1) Site should be able to demonstrate project is current/maintained. 2) Project must be completed or underway. 3) Enhancements or mitigation required by permit or settlement action do not qualify.	5/20/16	1) The facility created a community park known as "Mauricetown Park". The park is maintained by U.S. Silica and the Boy Scout Troops from Vineland and Cape May. All materials required for repairs and upkeep of the park are supplied by U.S. Silica. 2) U.S. Silica partakes in a project with the NJDEP Division of Fish, Game & Wildlife known as the "South Jersey Quail Project". This project is designed to build potential quail nesting areas to aid in the re-population of the quail species in South Jersey.
21) ENVIRONMENTAL ENHANCEMENT PROJECTS - Has the site undertaken an Environmental Enhancement Project that has resulted in the reclamation or improvement of land at the site or within the community? If yes, identify the project and the resulting improvement to the environment. KEYS TO QUALIFYING: - 1) Site should be able to demonstrate project is current/maintained. 2) Project must be completed or underway. 3) Enhancements or mitigation required by permit or settlement action do not qualify.	10/27/15	The facility has created a community park known as "Mauricetown Park." The park is maintained by U.S. Silica and Boy Scout Troops from Vineland and Cape May. U.S. Silica Provides all materials necessary for repairs and upkeep of the park. U.S. Silica also partakes in a project with the NJDEP Division of Fish & Wildlife known as the "South Jersey Quail Project." This project is designed to build potential quail nesting areas to aid in the re-population of the quail in South Jersey.

## VAN METER FARMS

Site ID: VAN METER FARMS  
 127882 360 WALTERS RD,  
 HOPEWELL TWP, NJ 08302

Stewardship Activities	Date Acknowledged	Comments
14) HAZARDOUS MATERIALS REDUCTION - Has the site implemented a change in operations and/or product formulation resulting in reduction or elimination of hazardous materials used/disposed of at the site? If yes, describe. KEYS TO QUALIFYING: - 1) Applies to hazardous materials. 2) Site should be able to back up reductions with data or demonstrations - manifests - observable process change - goal tracked in EMS and found in annual report. 3) Production adjusted reduction (not from slow business cycle). 4) Reduced risk with same volume or amount can qualify (swap high hazard for low hazard).	5/16/13	This farmer uses Integrated Management Pest(IPM) in his farm to control pests, reducing pesticides application in the field.

## WHEATON INDUSTRIES INC

Site ID: WHEATON INDUSTRIES INC  
9489 300 M ST,  
MILLVILLE, NJ 08332

Stewardship Activities	Date Acknowledged	Comments
16) MATERIAL CONSERVATION - Has the site taken actions to reduce total material usage or disposal? If yes, describe. KEYS TO QUALIFYING: - 1) Site should be able to document type and quantity of materials exchanged/reused/recycled. 2) Exchanges or one-time events must have occurred within one year. 3) Process, product or formulation changes from anytime in the past must exceed current common practice for recognition. 4) Recycling must exceed mandatory requirements - beyond county plan - beyond municipal ordinance. 5) Durable goods and capital investment "life cycles" will not be considered. 6) Combustion of waste or recycling into a fuel will not be recognized.	6/13/18	The Zonar system is fully electronic and reduces the need for paper.
6) CARBON FOOTPRINT ANALYSIS - Has the site accounted for all greenhouse gases? If yes, describe method used. KEYS TO QUALIFYING: - 1) Site should have documentation/report of all greenhouse gases, including off-site contributions. 2) Must explain methodology/standard used - Greenhouse Gas Protocol; or others - must note method in comments. 3) Disclosure to public voluntary, but encouraged.	6/13/18	Through the DVR report, excess idling and emissions from idling are monitored and used against the driver's bonus. In addition to CO2, emissions of CO, NOx, VOC and PM are logged and reported from idling.

## WHITE WAVE FOODS

Site ID: WHITE WAVE FOODS  
26270 70 ROSENHAYN AVE,  
BRIDGETON, NJ 08302

Stewardship Activities	Date Acknowledged	Comments
19) TRANSPORTATION ENERGY USE REDUCTION - Excluding employee trip reduction, has the site substantially improved its energy efficiency by implementing changes in the transportation utilized? If yes, describe what was done, date initiated and impact on energy use. KEYS TO QUALIFYING: - 1) Changes should be observable or documented. 2) These should be changes with potential to noticeably reduce a site's carbon footprint. 3) Reduction within last 5 years.	5/5/08	all trucks and tractors used at this farm operate on biodiesel

## ZIRKLES NURSERY

Site ID: ZIRKLES NURSERY  
503612 473 SHEPPARDS MILL RD,  
BRIDGETON, NJ 08302

Stewardship Activities	Date Acknowledged	Comments
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<p>14) HAZARDOUS MATERIALS REDUCTION - Has the site implemented a change in operations and/or product formulation resulting in reduction or elimination of hazardous materials used/disposed of at the site? If yes, describe. KEYS TO QUALIFYING: - 1) Applies to hazardous materials. 2) Site should be able to back up reductions with data or demonstrations - manifests - observable process change - goal tracked in EMS and found in annual report. 3) Production adjusted reduction (not from slow business cycle). 4) Reduced risk with same volume or amount can qualify (swap high hazard for low hazard).</p>	<p>1/25/19</p>	<p>Empty pesticide containers are recycled through the Helena Chemical recycling program. Grass and weeds are controlled manually and/or mechanically. The parking lot and driveways are cover by stones to control weeds. Pests are monitoring in the field.</p>
<p>15) WATER USE REDUCTION - Has the site employed a program to substantially reduce or reuse water? If yes, describe. KEYS TO QUALIFYING: - 1) Site should be able to back up reductions with data or demonstrations - water bill or other monitoring - obvious process change observed - goal tracked in EMS and found in annual report. 2) Production adjusted reduction (not from slow business cycle). 3) No credit for drought restriction steps.</p>	<p>1/25/19</p>	<p>The farm has a drip irrigation system.</p>
<p>12) GREEN BUILDING IMPLEMENTATION - Has the site undertaken any projects supportive of green design concepts or does the site incorporate green building design criteria for new construction/renovation projects? If yes, describe projects or provide written policy. KEYS TO QUALIFYING: - 1) Following green building principles. 2) No certification required. 3) Can be small and narrowly focused provided that - obvious or demonstratable environmental benefit - took thought, effort or cost beyond standard practice. 4) Applies to facilities, buildings and grounds not manufacturing, operations, processes or transportation (see question numbers 18 &amp; 19). 5) Automatic if certified (#11 Green Building Certification).</p>	<p>1/25/19</p>	<p>The business uses fluorescent, LED(s) lighting, high efficiency heater and air conditioner.</p>
<p>15) WATER USE REDUCTION - Has the site employed a program to substantially reduce or reuse water? If yes, describe. KEYS TO QUALIFYING: - 1) Site should be able to back up reductions with data or demonstrations - water bill or other monitoring - obvious process change observed - goal tracked in EMS and found in annual report. 2) Production adjusted reduction (not from slow business cycle). 3) No credit for drought restriction steps.</p>	<p>3/27/14</p>	<p>The nursery uses PB irrigation. This system regulates the amount of water that can be used to irrigate the crops, according to the crop needs. This prevents unnecessary overwatering of the crops.</p>
<p>16) MATERIAL CONSERVATION - Has the site taken actions to reduce total material usage or disposal? If yes, describe. KEYS TO QUALIFYING: - 1) Site should be able to document type and quantity of materials exchanged/reused/recycled. 2) Exchanges or one-time events must have occurred within one year. 3) Process, product or formulation changes from anytime in the past must exceed current common practice for recognition. 4) Recycling must exceed mandatory requirements - beyond county plan - beyond municipal ordinance. 5) Durable goods and capital investment "life cycles" will not be considered. 6) Combustion of waste or recycling into a fuel will not be recognized.</p>	<p>3/27/14</p>	<p>The farm recycles all greenhouse plastics, and all nursery plastic containers are reused. This reduces the total amount of waste generated by the facility.</p>

<p>12) GREEN BUILDING IMPLEMENTATION - Has the site undertaken any projects supportive of green design concepts or does the site incorporate green building design criteria for new construction/renovation projects? If yes, describe projects or provide written policy. KEYS TO QUALIFYING: - 1) Following green building principles. 2) No certification required. 3) Can be small and narrowly focused provided that - obvious or demonstratable environmental benefit - took thought, effort or cost beyond standard practice. 4) Applies to facilities, buildings and grounds not manufacturing, operations, processes or transportation (see question numbers 18 &amp; 19). 5) Automatic if certified (#11 Green Building Certification).</p>	<p>3/27/14</p>	<p>The business uses high efficiency fluorescent lighting.</p>
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**220 LITTLE FALLS ROAD BLDG @ PECKMAN RIVER IND PLAZA**

Site ID: 220 LITTLE FALLS ROAD BLDG @ PECKMAN RIVER IND PLAZA  
 81360 220 LITTLE FALLS RD,  
 CEDAR GROVE TWP, NJ 07009

Stewardship Activities	Date Acknowledged	Comments
18) PROCESS/OPERATIONS ENERGY USE REDUCTION - Has the site substantially improved its energy efficiency by implementing changes in production/manufacturing operations? If yes, describe what was done, date initiated and impact on energy use. KEYS TO QUALIFYING: - 1) Changes should be observable or documented. 2) These should be changes with potential to noticeably reduce a site's carbon footprint. 3) Reduction within last 5 years.	4/29/14	This site has changed their lighting throughout the facility to 4' T8 Starcoat Ecolux lamps. These lamps are more energy efficient than the previous lamps. See attachments for more specific information on T8 lamps. In addition, Aerospheres, Inc. replaced a unit heater with a new unit heater that is more efficient than the existing unit heater. The new heater is 83% efficient compared to the old heater which was 60% efficient.

**460 COIT CORP**

Site ID: 460 COIT CORP  
 50511 460 COIT ST,  
 IRVINGTON, NJ 07111

Stewardship Activities	Date Acknowledged	Comments
12) GREEN BUILDING IMPLEMENTATION - Has the site undertaken any projects supportive of green design concepts or does the site incorporate green building design criteria for new construction/renovation projects? If yes, describe projects or provide written policy. KEYS TO QUALIFYING: - 1) Following green building principles. 2) No certification required. 3) Can be small and narrowly focused provided that - obvious or demonstratable environmental benefit - took thought, effort or cost beyond standard practice. 4) Applies to facilities, buildings and grounds not manufacturing, operations, processes or transportation (see question numbers 18 & 19). 5) Automatic if certified (#11 Green Building Certification).	1/20/11	Site has installed energy efficient lamps through PSE&G Energy Efficient Upgrade Proposal. Hi-Speed signed contract for upgrade on 4/20/10 and PSE&G 5/4/10. Completed Job Certificat Form signed and dated on 6/12/10.

## 55 LA FRANCE AVENUE MANUFACTURING BUILDING

Site ID: 55 LA FRANCE AVENUE MANUFACTURING BUILDING  
 9179 51 55 LA FRANCE AVE , 55 LA FRANCE AVE  
 BLOOMFIELD, NJ 07003

Stewardship Activities	Date Acknowledged	Comments
14) HAZARDOUS MATERIALS REDUCTION - Has the site implemented a change in operations and/or product formulation resulting in reduction or elimination of hazardous materials used/disposed of at the site? If yes, describe. KEYS TO QUALIFYING: - 1) Applies to hazardous materials. 2) Site should be able to back up reductions with data or demonstrations - manifests - observable process change - goal tracked in EMS and found in annual report. 3) Production adjusted reduction (not from slow business cycle). 4) Reduced risk with same volume or amount can qualify (swap high hazard for low hazard).	9/27/13	General Plastics has reduced the amount of hazardous waste (adhesive sludge composed mainly of ethanol and methanol sludge) generated at the facility by making several adjustments to their equipment and by training their employees to operate the equipment more efficiently. Over the past 3 years the company has reduced the amount of hazardous waste generated and disposed of at the facility from 220 gallons per year to 55 gallons of hazardous waste.

## ALCARO & ALCARO PLATING CO INC

Site ID: ALCARO & ALCARO PLATING CO INC  
 8763 112 PINE ST, & GLENRIDGE AVE  
 MONTCLAIR, NJ 07042

Stewardship Activities	Date Acknowledged	Comments
3) ENVIRONMENTAL POLICY - Is the site operated under a comprehensive written environmental policy, signed by the current senior officer of the organization addressing more than just compliance? KEYS TO QUALIFYING: - 1) Written document - inspector must see it! 2) Defined and executed by management - ideally signed, but ok if obviously endorsed/promoted. 3) Employees aware of policy - posted or obviously shared at site. 4) Commitment to environmental performance beyond just regulatory/legal compliance.	1/18/12	Alcaro & Alcaro was able to provide the Department with a copy of their Environmental Policy. This policy has been saved in NJEMS (Attachment List)
4) ENVIRONMENTAL MANAGEMENT SYSTEM - Is the site operated utilizing an Environmental Management System (EMS)? If yes, describe system employed, list any certifications. KEYS TO QUALIFYING: - 1) Must have an Environmental Policy (Yes to Question #3). 2) Site should have a Comprehensive EMS document or plan - more than just compliance, 3) Performance Evaluation - written report - at least annually.	1/18/12	Alcaro & Alcaro is currently following management systems, standards, and guidelines that apply to ISO 14001:2004. Alcaro was originally approved on 12/19/03. Their ISO 14000:2004 certificate number is UEN 1079. Copy of environmental policy and environmental standards were placed into NJEMS.

## AMERICAN FUJI SEAL INC

Site ID: AMERICAN FUJI SEAL INC  
14905 17 STEWART PL,  
FAIRFIELD, NJ 07006

Stewardship Activities	Date Acknowledged	Comments
18) PROCESS/OPERATIONS ENERGY USE REDUCTION - Has the site substantially improved its energy efficiency by implementing changes in production/manufacturing operations? If yes, describe what was done, date initiated and impact on energy use. KEYS TO QUALIFYING: - 1) Changes should be observable or documented. 2) These should be changes with potential to noticeably reduce a site's carbon footprint. 3) Reduction within last 5 years.	4/3/08	ELECTRIC COMPRESSOR ROOM HOT AIR RECLAMATION SYSTEM
16) MATERIAL CONSERVATION - Has the site taken actions to reduce total material usage or disposal? If yes, describe. KEYS TO QUALIFYING: - 1) Site should be able to document type and quantity of materials exchanged/reused/recycled. 2) Exchanges or one-time events must have occurred within one year. 3) Process, product or formulation changes from anytime in the past must exceed current common practice for recognition. 4) Recycling must exceed mandatory requirements - beyond county plan - beyond municipal ordinance. 5) Durable goods and capital investment "life cycles" will not be considered. 6) Combustion of waste or recycling into a fuel will not be recognized.	4/3/08	SHEET PLASTIC RECYCLING PROGRAM. NOV. 2006 TO JANUARY 2008, 320 TONS WERE RECYCLED.

## ANHEUSER BUSCH

Site ID: ANHEUSER BUSCH  
14244 200 RT 1/9,  
NEWARK, NJ 07101

Stewardship Activities	Date Acknowledged	Comments
WasteWise.	9/7/11	Anheuser-Busch participates in Waste Wise.
14) HAZARDOUS MATERIALS REDUCTION - Has the site implemented a change in operations and/or product formulation resulting in reduction or elimination of hazardous materials used/disposed of at the site? If yes, describe. KEYS TO QUALIFYING: - 1) Applies to hazardous materials. 2) Site should be able to back up reductions with data or demonstrations - manifests - observable process change - goal tracked in EMS and found in annual report. 3) Production adjusted reduction (not from slow business cycle). 4) Reduced risk with same volume or amount can qualify (swap high hazard for low hazard).	9/7/11	Eliminated ink coating with laser coating on all bottles. Technology not available for cans.
15) WATER USE REDUCTION - Has the site employed a program to substantially reduce or reuse water? If yes, describe. KEYS TO QUALIFYING: - 1) Site should be able to back up reductions with data or demonstrations - water bill or other monitoring - obvious process change observed - goal tracked in EMS and found in annual report. 2) Production adjusted reduction (not from slow business cycle). 3) No credit for drought restriction steps.	9/7/11	Since 2008 the facility has continued its focus on water reduction in operations through reducing the excess water nozzles on the rinser's, reducing the water cycles on the can and bottle conveyors to conserve water usage, moving from dual rinsing to single rinsing and eliminating pre and post pasteurizer wash offs. Also the bottle lines in 2010 has gone to a dry lubricant which cuts the amount of water used significantly.

<p>18) PROCESS/OPERATIONS ENERGY USE REDUCTION - Has the site substantially improved its energy efficiency by implementing changes in production/manufacturing operations? If yes, describe what was done, date initiated and impact on energy use. KEYS TO QUALIFYING: - 1) Changes should be observable or documented. 2) These should be changes with potential to noticeably reduce a site's carbon footprint. 3) Reduction within last 5 years.</p>	<p>9/7/11</p>	<p>A majority of the motor driven equipment at the facility has been converted over the past 10-15 years to variable frequency drives (VFD's). VFD's lower electrical energy consumption by adjusting the speed of the motor to the changing load demands. Typically VFD's consume only 25% as much energy at 50% speed then it will at 100% speed. Anheuser-Busch has estimated that this initiative has contributed to a reduction of 85,000 kwh per year in electricity purchases.</p>
<p>16) MATERIAL CONSERVATION - Has the site taken actions to reduce total material usage or disposal? If yes, describe. KEYS TO QUALIFYING: - 1) Site should be able to document type and quantity of materials exchanged/reused/recycled. 2) Exchanges or one-time events must have occurred within one year. 3) Process, product or formulation changes from anytime in the past must exceed current common practice for recognition. 4) Recycling must exceed mandatory requirements - beyond county plan - beyond municipal ordinance. 5) Durable goods and capital investment "life cycles" will not be considered. 6) Combustion of waste or recycling into a fuel will not be recognized.</p>	<p>9/7/11</p>	<p>The facility recycles all of its spent grain and sends it to near-by cattle farms as feed. From 2008 to 2010 the facility has recycled 368,934 tons of spent grain. Our spent yeast is sold to Campbell's Soup in South Plainfield NJ as a flavor carrier. From 2008 to 2010 the facility has recycled 19,675 tons of spent yeast. All of our aluminum is recycled and re-used as a raw material for our can production facilities. From 2008 to 2010 the facility has recycled 265 tons of aluminum. The plant recycles more material and has a recycling rate of 99%. In addition, Anheuser-Busch installed a CO2 Advances Purification System (CAPS) which is a system that recovers CO2, a byproduct of the brewing fermentation process. The recovered CO2 is purified and then reused in Anheuser-Busch operations. Purchase of CO2 has been reduced by 94% over the last five years.</p>
<p>12) GREEN BUILDING IMPLEMENTATION - Has the site undertaken any projects supportive of green design concepts or does the site incorporate green building design criteria for new construction/renovation projects? If yes, describe projects or provide written policy. KEYS TO QUALIFYING: - 1) Following green building principles. 2) No certification required. 3) Can be small and narrowly focused provided that - obvious or demonstratable environmental benefit - took thought, effort or cost beyond standard practice. 4) Applies to facilities, buildings and grounds not manufacturing, operations, processes or transportation (see question numbers 18 &amp; 19). 5) Automatic if certified (#11 Green Building Certification).</p>	<p>9/7/11</p>	<p>Anheuser-Busch has installed energy efficient light fixtures throughout the facility, as well as, motion detectors for areas that are rarely occupied.</p>
<p>22) INNOVATIVE PROGRAM - Has the site adopted/ developed any innovative programs not captured in other checklist questions that improve/reduce the site's environmental impact and promotes environmental excellence within its organization? If yes, describe initiative. KEYS TO QUALIFYING: - 1) Any voluntary activity or program that results in a benefit to the environment but does not easily qualify for recognition under the previous categories.</p>	<p>9/7/11</p>	<p>Anheuser-Busch operates a Bio-Energy Recovery System (BERS) at their facility. BERS is a method of turning the nutrients in wastewater from the brewing process into renewable biogas (methane). The renewable biogas is used in one of the brewery's steam generating boilers which reduces the amount of natural gas or fuel oil purchases by roughly 10%.</p>
<p>10) OUTREACH PROGRAM - Does the site have an outreach program that offers assistance to community leaders, local schools, neighborhood groups, etc. to address, educate and collaborate on environmental issues within the community? If yes, explain program. KEYS TO QUALIFYING: - 1) Must be environmentally educational or beneficial. 2) Must have occurred within past 1 year. 3) Not sales/marketing.</p>	<p>9/7/11</p>	<p>Anheuser Busch participated in the 2011 Greater Newark Clean Up. AB also participated in the Passaic River Coalition clean up and beautification of the Passaic River in 2010 &amp; 2011. In 2011 AB put down top soil, planted grass and installed park benches along the river.</p>
<p>3) ENVIRONMENTAL POLICY - Is the site operated under a comprehensive written environmental policy, signed by the current senior officer of the organization addressing more than just compliance? KEYS TO QUALIFYING: - 1) Written document - inspector must see it! 2) Defined and executed by management - ideally signed, but ok if obviously endorsed/promoted. 3) Employees aware of policy - posted or obviously shared at site. 4) Commitment to environmental performance beyond just regulatory/legal compliance.</p>	<p>9/7/11</p>	<p>A corporate environmental Policy exists signed by CEO Carlos Brito. See attached. <a href="http://www.ab-inbev.com/go/social_responsibility.cfm">http://www.ab-inbev.com/go/social_responsibility.cfm</a> or <a href="http://www.ab-inbev.com/go/social_responsibility/global_citizenship_report/welcome_from_our_chief_executive_officer.cfm">http://www.ab-inbev.com/go/social_responsibility/global_citizenship_report/welcome_from_our_chief_executive_officer.cfm</a></p>

<p>4) ENVIRONMENTAL MANAGEMENT SYSTEM - Is the site operated utilizing an Environmental Management System (EMS)? If yes, describe system employed, list any certifications. KEYS TO QUALIFYING: - 1) Must have an Environmental Policy (Yes to Question #3). 2) Site should have a Comprehensive EMS document or plan - more than just compliance, 3) Performance Evaluation - written report - at least annually.</p>	<p>9/7/11</p>	<p>The company is managed under Voyager Plant Optimization (VPO) management system. This management systems is based on a house created by various pillars all with specific requirements. There are a total of 6 Pillars: Quality, Environmental, Safety, Maintenance, Management and People. Each pillar has specific requirements used to operate day to day management systems.</p>
<p>23) EPA VOLUNTARY PROGRAMS - Is the site participating in an EPA sponsored voluntary program? If yes, include the applicable EPA program(s). KEYS TO QUALIFYING: - 1) Site should be able to clearly identify any formal EPA program and describe their participation.</p>	<p>9/7/11</p>	
<p>20) RENEWABLE ENERGY USE - Does the site use renewable energy sources? If yes, identify the direct source (solar, wind, bio, etc.) or name the CleanPower supplier and characterize the amount. KEYS TO QUALIFYING: - 1) Any installations should be functional. 2) CleanPower purchases should be clearly shown in energy bills. 3) No time limit on renewable installations.</p>	<p>9/7/11</p>	<p>Solar: The facility has installed close to 130,000 sq. ft. of solar panels on the roof of our operations building. At peak production the solar panel array is capable of producing 10% of the facilities electricity demand. Since May of 2010 the solar panel array has produced 950,000 kwh of energy and saved approximately \$104,000.00 in purchased electricity. Biogas - Anheuser-Busch operates a Bio-Energy Recovery System (BERS) at their facility. BERS is a method of turning the nutrients in wastewater from the brewing process into renewable biogas (methane). The renewable biogas is used in one of the brewery's steam generating boilers which reduces the amount of natural gas or fuel oil purchases by roughly 10%.</p>
<p>8) VENDOR/SUPPLY CHAIN REQUIREMENTS - Does the site require that businesses in their supply chain subscribe to environmentally sound business practices? If yes, explain method i.e. contract with vendors. KEYS TO QUALIFYING: - 1) Written policy agreement with vendors. 2) Specify environmental criteria for vendors. 3) Establish a vendor auditing system - how do they know what suppliers are doing?</p>	<p>9/7/11</p>	<p>Anheuser Busch uses EPA's ECO database to research vendors.</p>
<p>Climate Leaders.</p>	<p>3/28/08</p>	<p>Anheuser-Busch Companies, Inc. has pledged to reduce their total U.S. GHG emissions by 5 percent from 2005 to 2010 through energy conservation and reuse.</p>
<p>WasteWise.</p>	<p>3/28/08</p>	<p>They actively participate and were elected to the Wastewise "Hall of Fame" and award winner in 2005. Actively recycling in-house bottles and cans, also have set up various container collection facilities throughout the state.</p>
<p>14) HAZARDOUS MATERIALS REDUCTION - Has the site implemented a change in operations and/or product formulation resulting in reduction or elimination of hazardous materials used/disposed of at the site? If yes, describe. KEYS TO QUALIFYING: - 1) Applies to hazardous materials. 2) Site should be able to back up reductions with data or demonstrations - manifests - observable process change - goal tracked in EMS and found in annual report. 3) Production adjusted reduction (not from slow business cycle). 4) Reduced risk with same volume or amount can qualify (swap high hazard for low hazard).</p>	<p>3/28/08</p>	<p>Eliminated ink coating for laser coating on all bottles. Technology not available for cans.</p>
<p>15) WATER USE REDUCTION - Has the site employed a program to substantially reduce or reuse water? If yes, describe. KEYS TO QUALIFYING: - 1) Site should be able to back up reductions with data or demonstrations - water bill or other monitoring - obvious process change observed - goal tracked in EMS and found in annual report. 2) Production adjusted reduction (not from slow business cycle). 3) No credit for drought restriction steps.</p>	<p>3/28/08</p>	<p>They have installed a steam trap to recover much of their vapor previously lost to the atmosphere and have altered some rinse cycles. Internal awareness training for their employees to conserve.</p>

<p>18) PROCESS/OPERATIONS ENERGY USE REDUCTION - Has the site substantially improved its energy efficiency by implementing changes in production/manufacturing operations? If yes, describe what was done, date initiated and impact on energy use. KEYS TO QUALIFYING: - 1) Changes should be observable or documented. 2) These should be changes with potential to noticeably reduce a site's carbon footprint. 3) Reduction within last 5 years.</p>	<p>3/28/08</p>	<p>Heat exchangers for brew kettles, condensers installed and CO2 advanced purification distillation columns in use.</p>
<p>16) MATERIAL CONSERVATION - Has the site taken actions to reduce total material usage or disposal? If yes, describe. KEYS TO QUALIFYING: - 1) Site should be able to document type and quantity of materials exchanged/reused/recycled. 2) Exchanges or one-time events must have occurred within one year. 3) Process, product or formulation changes from anytime in the past must exceed current common practice for recognition. 4) Recycling must exceed mandatory requirements - beyond county plan - beyond municipal ordinance. 5) Durable goods and capital investment "life cycles" will not be considered. 6) Combustion of waste or recycling into a fuel will not be recognized.</p>	<p>3/28/08</p>	<p>Wood chips used in the brewing process are reused as mulch.</p>
<p>19) TRANSPORTATION ENERGY USE REDUCTION - Excluding employee trip reduction, has the site substantially improved its energy efficiency by implementing changes in the transportation utilized? If yes, describe what was done, date initiated and impact on energy use. KEYS TO QUALIFYING: - 1) Changes should be observable or documented. 2) These should be changes with potential to noticeably reduce a site's carbon footprint. 3) Reduction within last 5 years.</p>	<p>3/28/08</p>	<p>2 hybrid vehicles purchased for mostly on-site transportation and local trips.</p>
<p>12) GREEN BUILDING IMPLEMENTATION - Has the site undertaken any projects supportive of green design concepts or does the site incorporate green building design criteria for new construction/renovation projects? If yes, describe projects or provide written policy. KEYS TO QUALIFYING: - 1) Following green building principles. 2) No certification required. 3) Can be small and narrowly focused provided that - obvious or demonstratable environmental benefit - took thought, effort or cost beyond standard practice. 4) Applies to facilities, buildings and grounds not manufacturing, operations, processes or transportation (see question numbers 18 &amp; 19). 5) Automatic if certified (#11 Green Building Certification).</p>	<p>3/28/08</p>	<p>Added compact and induction lighting throughout much of the plant.</p>
<p>22) INNOVATIVE PROGRAM - Has the site adopted/ developed any innovative programs not captured in other checklist questions that improve/reduce the site's environmental impact and promotes environmental excellence within its organization? If yes, describe initiative. KEYS TO QUALIFYING: - 1) Any voluntary activity or program that results in a benefit to the environment but does not easily qualify for recognition under the previous categories.</p>	<p>3/28/08</p>	<p>Waste process methane from brewing used as energy for their water treatment plant combustion sources.</p>
<p>10) OUTREACH PROGRAM - Does the site have an outreach program that offers assistance to community leaders, local schools, neighborhood groups, etc. to address, educate and collaborate on environmental issues within the community? If yes, explain program. KEYS TO QUALIFYING: - 1) Must be environmentally educational or beneficial. 2) Must have occurred within past 1 year. 3) Not sales/marketing.</p>	<p>3/28/08</p>	<p>Part of the Greater Newark Clean Up Day, and wetland estuary preservation at a nearby community park; participates in local resident gardens judging and recognition for a greener Newark; and plant a tree projects.</p>

<p>3) ENVIRONMENTAL POLICY - Is the site operated under a comprehensive written environmental policy, signed by the current senior officer of the organization addressing more than just compliance? KEYS TO QUALIFYING: - 1) Written document - inspector must see it! 2) Defined and executed by management - ideally signed, but ok if obviously endorsed/promoted. 3) Employees aware of policy - posted or obviously shared at site. 4) Commitment to environmental performance beyond just regulatory/legal compliance.</p>	<p>3/28/08</p>	
<p>4) ENVIRONMENTAL MANAGEMENT SYSTEM - Is the site operated utilizing an Environmental Management System (EMS)? If yes, describe system employed, list any certifications. KEYS TO QUALIFYING: - 1) Must have an Environmental Policy (Yes to Question #3). 2) Site should have a Comprehensive EMS document or plan - more than just compliance, 3) Performance Evaluation - written report - at least annually.</p>	<p>3/28/08</p>	<p>Anheuser Busch operates utilizing a comprehensive Environmental Management System.</p>
<p>23) EPA VOLUNTARY PROGRAMS - Is the site participating in an EPA sponsored voluntary program? If yes, include the applicable EPA program(s). KEYS TO QUALIFYING: - 1) Site should be able to clearly identify any formal EPA program and describe their participation.</p>	<p>3/28/08</p>	
<p>7) ENVIRONMENTAL PURCHASING POLICY- Has the site implemented an "Environmental Purchasing Policy" resulting in the purchase of products and office supplies that are recognized as environmentally responsible? If yes, describe. KEYS TO QUALIFYING: - 1) Site must provide one of the following - a written policy - documentation of preferred products purchased and presence of substantial environmentally preferred products on-site. 2) In all cases environmental aspect should be obvious or easily explained by site rep.</p>	<p>3/28/08</p>	<p>Anheuser-Busch policies and purchasing decisions result in the purchase of substantial amounts of post-consumer materials, including packaging materials and recycled paper products, such as office supplies, towels and tissues.</p>
<p>8) VENDOR/SUPPLY CHAIN REQUIREMENTS - Does the site require that businesses in their supply chain subscribe to environmentally sound business practices? If yes, explain method i.e. contract with vendors. KEYS TO QUALIFYING: - 1) Written policy agreement with vendors. 2) Specify environmental criteria for vendors. 3) Establish a vendor auditing system - how do they know what suppliers are doing?</p>	<p>3/28/08</p>	<p>Anheuser Busch performs background checks on their suppliers who are encouraged to provide products and services consistent with the EHS policy. They seek vendors who engage in stewardship, pollution prevention, resource conservation programs and who have good health and safety histories.</p>

## BELLEVILLE TWP CITY HALL

Site ID: BELLEVILLE TWP CITY HALL  
48562 152 WASHINGTON AVE,  
BELLEVILLE, NJ 07109

Stewardship Activities	Date Acknowledged	Comments
12) GREEN BUILDING IMPLEMENTATION - Has the site undertaken any projects supportive of green design concepts or does the site incorporate green building design criteria for new construction/renovation projects? If yes, describe projects or provide written policy. KEYS TO QUALIFYING: - 1) Following green building principles. 2) No certification required. 3) Can be small and narrowly focused provided that - obvious or demonstratable environmental benefit - took thought, effort or cost beyond standard practice. 4) Applies to facilities, buildings and grounds not manufacturing, operations, processes or transportation (see question numbers 18 & 19). 5) Automatic if certified (#11 Green Building Certification).	1/15/13	The lighting systems in all of the municipal buildings have been changed to energy efficient systems with motion sensors to turn off lights in unoccupied rooms.

## BLOOMFIELD TWP

Site ID: BLOOMFIELD TWP  
58277 1 MUNICIPAL PLAZA ,  
BLOOMFIELD, NJ 07003

Stewardship Activities	Date Acknowledged	Comments
22) INNOVATIVE PROGRAM - Has the site adopted/ developed any innovative programs not captured in other checklist questions that improve/reduce the site's environmental impact and promotes environmental excellence within its organization? If yes, describe initiative. KEYS TO QUALIFYING: - 1) Any voluntary activity or program that results in a benefit to the environment but does not easily qualify for recognition under the previous categories.	1/17/13	Bloomfield has changed the street lights in the North/Center Business District to energy efficient, LED lights.
10) OUTREACH PROGRAM - Does the site have an outreach program that offers assistance to community leaders, local schools, neighborhood groups, etc. to address, educate and collaborate on environmental issues within the community? If yes, explain program. KEYS TO QUALIFYING: - 1) Must be environmentally educational or beneficial. 2) Must have occurred within past 1 year. 3) Not sales/marketing.	1/17/13	Bloomfield and the Third River Watch sponsor and conduct river bank clean-ups once or twice per year.

## BUCKEYE NEWARK TERMINAL

Site ID: BUCKEYE NEWARK TERMINAL  
15751 1111 DELANCEY ST, 981 1111 DELANCEY ST  
NEWARK, NJ 07105

Stewardship Activities	Date Acknowledged	Comments
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<p>14) HAZARDOUS MATERIALS REDUCTION - Has the site implemented a change in operations and/or product formulation resulting in reduction or elimination of hazardous materials used/disposed of at the site? If yes, describe. KEYS TO QUALIFYING: - 1) Applies to hazardous materials. 2) Site should be able to back up reductions with data or demonstrations - manifests - observable process change - goal tracked in EMS and found in annual report. 3) Production adjusted reduction (not from slow business cycle). 4) Reduced risk with same volume or amount can qualify (swap high hazard for low hazard).</p>	<p>12/10/18</p>	<p>Water collected in Buckeye Terminal's only oil to water separator or at the bottom of the storage tanks at the facility is being sent to the Lorco Petroleum Company where the waste water is being recycled. Buckeye Terminals recycles roughly 20 Fluorescent bulbs per year that contain high pressure sodium and mercury vapor. These fluorescent bulbs are being replaced by LED Lighting. The sodium/mercury fluorescent bulbs are sent to Batteries and Bulbs in Linden or Hazlet to be recycled.</p>
<p>15) WATER USE REDUCTION - Has the site employed a program to substantially reduce or reuse water? If yes, describe. KEYS TO QUALIFYING: - 1) Site should be able to back up reductions with data or demonstrations - water bill or other monitoring - obvious process change observed - goal tracked in EMS and found in annual report. 2) Production adjusted reduction (not from slow business cycle). 3) No credit for drought restriction steps.</p>	<p>12/10/18</p>	<p>Buckeye Terminals conducts hydrotesting on their storage tanks once every few years. The Company uses river water instead of city water for the test. The water is then recycled back into the river after it is used for the Hydro testing. This saves about 3,150,000 gallons of city water per tank.</p>
<p>16) MATERIAL CONSERVATION - Has the site taken actions to reduce total material usage or disposal? If yes, describe. KEYS TO QUALIFYING: - 1) Site should be able to document type and quantity of materials exchanged/reused/recycled. 2) Exchanges or one-time events must have occurred within one year. 3) Process, product or formulation changes from anytime in the past must exceed current common practice for recognition. 4) Recycling must exceed mandatory requirements - beyond county plan - beyond municipal ordinance. 5) Durable goods and capital investment "life cycles" will not be considered. 6) Combustion of waste or recycling into a fuel will not be recognized.</p>	<p>12/10/18</p>	<p>Buckeye Terminals recycles roughly 2,000 lbs. of scrap metal a year. Buckeye Terminals uses a water power wash to clean the outside of their tanks instead of sand blast grit. Buckeye Terminals recycles AA, AAA and 9 Volt Batteries at the site.</p>
<p>12) GREEN BUILDING IMPLEMENTATION - Has the site undertaken any projects supportive of green design concepts or does the site incorporate green building design criteria for new construction/renovation projects? If yes, describe projects or provide written policy. KEYS TO QUALIFYING: - 1) Following green building principles. 2) No certification required. 3) Can be small and narrowly focused provided that - obvious or demonstratable environmental benefit - took thought, effort or cost beyond standard practice. 4) Applies to facilities, buildings and grounds not manufacturing, operations, processes or transportation (see question numbers 18 &amp; 19). 5) Automatic if certified (#11 Green Building Certification).</p>	<p>12/10/18</p>	<p>Buckeye Terminal is currently changing all its 1000 watt mercury vapor lights to 400 watt LED Lighting. Eventually all lighting at this Terminal will be changed over to LED Lighting. Currently 30% of mercury vapor lighting outdoors and 70% of mercury vapor lighting indoors have been changed to LED Lighting.</p>
<p>3) ENVIRONMENTAL POLICY - Is the site operated under a comprehensive written environmental policy, signed by the current senior officer of the organization addressing more than just compliance? KEYS TO QUALIFYING: - 1) Written document - inspector must see it! 2) Defined and executed by management - ideally signed, but ok if obviously endorsed/promoted. 3) Employees aware of policy - posted or obviously shared at site. 4) Commitment to environmental performance beyond just regulatory/legal compliance.</p>	<p>12/10/18</p>	<p>Buckeye Pipeline does have an Environmental Policy that is signed by the senior officer of the organization, Clark C. Smith - President of Buckeye Pipeline and CEO and Senior Staff Members. The Environmental Policy focuses on Health, Safety, Security and Environmental Values of the Company.</p>
<p>4) ENVIRONMENTAL MANAGEMENT SYSTEM - Is the site operated utilizing an Environmental Management System (EMS)? If yes, describe system employed, list any certifications. KEYS TO QUALIFYING: - 1) Must have an Environmental Policy (Yes to Question #3). 2) Site should have a Comprehensive EMS document or plan - more than just compliance, 3) Performance Evaluation - written report - at least annually.</p>	<p>12/10/18</p>	<p>Buckeye Pipeline does operate under an Environmental management System. The EMS for the storage tanks at the site is called "BEST". There is also another Management System for the storage tanks at the site called "TMS" which is a Internal Tank Management System. Additionally, there is an EMS for the Waste Related Documents that is an online data base system called "Cintellate".</p>

<p>9) MENTORING TO OTHER BUSINESSES - Does the site offer mentoring of an environmental nature to other businesses? If yes, describe mentoring program and any available contact information the site can provide. KEYS TO QUALIFYING: - 1) Must be environmentally based. 2) Be able to describe - who you are mentoring or willing to mentor - how others can contact you to participate either directly or through association membership. 3) Must not be profiting - not a paid consultant - not sales/marketing.</p>	<p>12/10/18</p>	<p>Buckeye Terminal mentors to other petroleum industry personnel through monthly contractor meetings and the Northeast District Health and Safety, Security, Environmental Program.</p>
<p>14) HAZARDOUS MATERIALS REDUCTION - Has the site implemented a change in operations and/or product formulation resulting in reduction or elimination of hazardous materials used/disposed of at the site? If yes, describe. KEYS TO QUALIFYING: - 1) Applies to hazardous materials. 2) Site should be able to back up reductions with data or demonstrations - manifests - observable process change - goal tracked in EMS and found in annual report. 3) Production adjusted reduction (not from slow business cycle). 4) Reduced risk with same volume or amount can qualify (swap high hazard for low hazard).</p>	<p>6/27/17</p>	<p>Water collected in Buckeye Terminal's oil to water separators or at the bottom of their storage tanks is being sent to the Lorco Petroleum Company where the waste water is being recycled. Buckeye Terminal (Newark) recycles roughly 36 Fluorescent bulbs per year that contain high pressure sodium and mercury vapor. This number will likely increase this year as the mercury vapor lights and high pressure sodium lights are all being replaced by LED lighting. Fluorescent bulbs from inside the facility are taken to Bethlehem Lamp Recycling in Bethlehem, PA.</p>
<p>15) WATER USE REDUCTION - Has the site employed a program to substantially reduce or reuse water? If yes, describe. KEYS TO QUALIFYING: - 1) Site should be able to back up reductions with data or demonstrations - water bill or other monitoring - obvious process change observed - goal tracked in EMS and found in annual report. 2) Production adjusted reduction (not from slow business cycle). 3) No credit for drought restriction steps.</p>	<p>6/27/17</p>	<p>Buckeye Terminal conducts hydro testing on their storage tanks once every few years. In 2015, Buckeye Terminal performed hydro testing on tanks 9 &amp; 10. The Company used river water to conduct the testing and afterwards recycled the water back into the river saving roughly 3,150,000 gallons of city water per tank.</p>
<p>16) MATERIAL CONSERVATION - Has the site taken actions to reduce total material usage or disposal? If yes, describe. KEYS TO QUALIFYING: - 1) Site should be able to document type and quantity of materials exchanged/reused/recycled. 2) Exchanges or one-time events must have occurred within one year. 3) Process, product or formulation changes from anytime in the past must exceed current common practice for recognition. 4) Recycling must exceed mandatory requirements - beyond county plan - beyond municipal ordinance. 5) Durable goods and capital investment "life cycles" will not be considered. 6) Combustion of waste or recycling into a fuel will not be recognized.</p>	<p>6/27/17</p>	<p>1) Buckeye Terminal recycles roughly 2,000 lbs. of scrap metal a year. The scrap metal is sent to C&amp;K Scrap Metal at 225 Clifford Street in Newark NJ. 2) Buckeye Terminal uses a water power wash to clean the outside of their tanks instead of sand blast grit. 3) The Company recycles AA, AAA and 9 Volt Batteries at the site. Batteries are picked up by Waste Management Lamp Tracker from Williamston, SC on an annual basis. 4) Buckeye Terminal recycles roughly 48 aerosol cans a year. These cans are used for work done inside their storage tanks. The Company can expect a decrease in recyclable cans generated each year since they are switching to a pump instead of aerosol cans.</p>
<p>12) GREEN BUILDING IMPLEMENTATION - Has the site undertaken any projects supportive of green design concepts or does the site incorporate green building design criteria for new construction/renovation projects? If yes, describe projects or provide written policy. KEYS TO QUALIFYING: - 1) Following green building principles. 2) No certification required. 3) Can be small and narrowly focused provided that - obvious or demonstratable environmental benefit - took thought, effort or cost beyond standard practice. 4) Applies to facilities, buildings and grounds not manufacturing, operations, processes or transportation (see question numbers 18 &amp; 19). 5) Automatic if certified (#11 Green Building Certification).</p>	<p>6/27/17</p>	<p>Buckeye Terminal is currently changing all its mercury vapor lights (1000 watt lights) to 400 watt LED lighting. All lights at the terminal will be changed over to LED. This year at least a dozen outdoor lights at the terminal have been changed over to LED lighting. Interior lighting is also being changed to LED as new bulbs are needed. LED bulbs are replacing incandescent and fluorescent bulbs.</p>
<p>3) ENVIRONMENTAL POLICY - Is the site operated under a comprehensive written environmental policy, signed by the current senior officer of the organization addressing more than just compliance? KEYS TO QUALIFYING: - 1) Written document - inspector must see it! 2) Defined and executed by management - ideally signed, but ok if obviously endorsed/promoted. 3) Employees aware of policy - posted or obviously shared at site. 4) Commitment to environmental performance beyond just regulatory/legal compliance.</p>	<p>6/27/17</p>	<p>Buckeye Pipeline does have an Environmental Policy that is signed by the senior officer of the organization, Clark C. Smith - President of Buckeye Pipeline and CEO and Senior Staff Members. The Environmental Policy focuses on Health, Safety, Security and Environmental Values of the Company.</p>

<p>4) ENVIRONMENTAL MANAGEMENT SYSTEM - Is the site operated utilizing an Environmental Management System (EMS)? If yes, describe system employed, list any certifications. KEYS TO QUALIFYING: - 1) Must have an Environmental Policy (Yes to Question #3). 2) Site should have a Comprehensive EMS document or plan - more than just compliance, 3) Performance Evaluation - written report - at least annually.</p>	<p>6/27/17</p>	<p>Buckeye Pipeline does operate under an Environmental Management System. The EMS for the storage tanks at the site is called "BEST". There is also an Environmental Waste Manual called "Cintellate" at the site. This manual is updated annually.</p>
<p>9) MENTORING TO OTHER BUSINESSES - Does the site offer mentoring of an environmental nature to other businesses? If yes, describe mentoring program and any available contact information the site can provide. KEYS TO QUALIFYING: - 1) Must be environmentally based. 2) Be able to describe - who you are mentoring or willing to mentor - how others can contact you to participate either directly or through association membership. 3) Must not be profiting - not a paid consultant - not sales/marketing.</p>	<p>6/27/17</p>	<p>Buckeye Terminal mentors to other petroleum industry personnel through monthly contractor meetings and the Northeast District Health and Safety, Security, Environmental Program.</p>
<p>14) HAZARDOUS MATERIALS REDUCTION - Has the site implemented a change in operations and/or product formulation resulting in reduction or elimination of hazardous materials used/disposed of at the site? If yes, describe. KEYS TO QUALIFYING: - 1) Applies to hazardous materials. 2) Site should be able to back up reductions with data or demonstrations - manifests - observable process change - goal tracked in EMS and found in annual report. 3) Production adjusted reduction (not from slow business cycle). 4) Reduced risk with same volume or amount can qualify (swap high hazard for low hazard).</p>	<p>4/24/15</p>	<p>Water collected in Buckeye Terminal's oil to water separators or at the bottom of their storage tanks that is a mixture of water and petroleum oils used to be shipped out as hazardous waste from the Newark Terminal. Now the water is being sent to the Lorco Petroleum Company where the waste water is being recycled. Buckeye Terminal (Newark) - Recycles roughly 36 Fluorescent bulbs that contain High pressure sodium and mercury vapor- (36 per year) - Fluorescent bulbs are taken to the following Recycling Center Annually: Bethlehem Lamp Recycling, Bethlehem, PA (Note: Fluorescent bulbs are being replaced by LED Lights)</p>
<p>18) PROCESS/OPERATIONS ENERGY USE REDUCTION - Has the site substantially improved its energy efficiency by implementing changes in production/manufacturing operations? If yes, describe what was done, date initiated and impact on energy use. KEYS TO QUALIFYING: - 1) Changes should be observable or documented. 2) These should be changes with potential to noticeably reduce a site's carbon footprint. 3) Reduction within last 5 years.</p>	<p>4/24/15</p>	<p>1) Buckeye Newark Terminal monitors peak electrical times and avoids conducting tank to tank loading during these peak times. By monitoring the peak electrical times, this act helps reduce the electrical load to the electrical grids at PSE&amp;G. 2) Buckeye Newark Terminal has a 100 hp and a 300 hp pump that they use to transfer product between storage tanks. These pumps can transfer roughly 45,000 gallons/minute of product or 273,000 gallons/hr. of product and can be operating anywhere between 2 to 10 hours during the tank loading process. 3) Buckeye Newark Terminal accesses the website www.pjm.com for the PJM electrical grid and looks under either Demand Response or Peak Load Information-Historical Load Data under Operational Analysis to see if there is a peak load or some sort of event going on in their region that is causing a peak load to the grid. The Company will then curtail its tank to tank loading operations until there is no longer a peak load to the grid.</p>
<p>16) MATERIAL CONSERVATION - Has the site taken actions to reduce total material usage or disposal? If yes, describe. KEYS TO QUALIFYING: - 1) Site should be able to document type and quantity of materials exchanged/reused/recycled. 2) Exchanges or one-time events must have occurred within one year. 3) Process, product or formulation changes from anytime in the past must exceed current common practice for recognition. 4) Recycling must exceed mandatory requirements - beyond county plan - beyond municipal ordinance. 5) Durable goods and capital investment "life cycles" will not be considered. 6) Combustion of waste or recycling into a fuel will not be recognized.</p>	<p>4/24/15</p>	<p>1) Buckeye Newark Terminal recycles roughly 2,000 lbs. of scrap metal a year (mostly parts of old pumps) - The scrap metal is sent to C &amp; K Scrap Metal at 225 Clifford Street Newark NJ to be recycled. 2) Buckeye Newark Terminal used to use sand blast grit (roughly 1,000 lbs. of sand blast grit), to sand blast their tanks to remove peeling paint and dirt from their large storage tanks prior to painting the tanks. Used sand blast grit used to go out as Hazardous Waste. Now Buckeye Newark Terminal since uses a water power wash to wash off the flaking paint and dirt from their storage tanks prior to painting their tanks, eliminating the use of sand blast grit. 3) Buckeye Newark Terminal recycles Batteries- They have one 5-gallon bucket for large batteries (C&amp;D Batteries) and one 1-gallon bucket for smaller general use batteries (AA, AAA or 9V Batteries)- Batteries are picked up by annually by Waste Management Lamp Tracker, from Williamston, SC 4) Buckeye Newark Terminal recycles Aerosol Cans (about 48 cans a year) - Cans are sent to the following recycling center: Waste Management, Attalla, AL</p>

<p>12) GREEN BUILDING IMPLEMENTATION - Has the site undertaken any projects supportive of green design concepts or does the site incorporate green building design criteria for new construction/renovation projects? If yes, describe projects or provide written policy. KEYS TO QUALIFYING: - 1) Following green building principles. 2) No certification required. 3) Can be small and narrowly focused provided that - obvious or demonstratable environmental benefit - took thought, effort or cost beyond standard practice. 4) Applies to facilities, buildings and grounds not manufacturing, operations, processes or transportation (see question numbers 18 &amp; 19). 5) Automatic if certified (#11 Green Building Certification).</p>	<p>4/24/15</p>	<p>Buckeye Newark Terminal has replaced all their original 60 watt light bulbs with green tipped compact fluorescent lights that use less mercury and lead and are only rated at 15 watts. The Company has replaced all lighting at their site with these compact fluorescent bulbs as well as also replacing the lighting ballasts for these lights for better energy efficiency. Buckeye Pipeline Newark Terminal also installed a more efficient, smaller capacity air conditioning system which uses less Freon (R22). Buckeye Pipeline Newark Terminal installed LED Lighting for their tank valve indicators and just recently within the last couple of months installed LED perimeter lighting at fence and dock areas of the property. These new LED lights decreased the wattage use from 1000 to 400 watts.</p>
<p>3) ENVIRONMENTAL POLICY - Is the site operated under a comprehensive written environmental policy, signed by the current senior officer of the organization addressing more than just compliance? KEYS TO QUALIFYING: - 1) Written document - inspector must see it! 2) Defined and executed by management - ideally signed, but ok if obviously endorsed/promoted. 3) Employees aware of policy - posted or obviously shared at site. 4) Commitment to environmental performance beyond just regulatory/legal compliance.</p>	<p>4/24/15</p>	<p>Buckeye Pipeline does have an Environmental Policy that is signed by the current seional officer of the organization - Clark C. Smith (President of Buckeye Pipeline and CEO) and Senior Staff Members: Jeremiah Ashcroft, Robert Malecky and Mary Morgan all SVP Presidents of Pipeline &amp; Terminals The Environmental Policy focuses on Health, Safety, Security and Environmental Values of the Company.</p>
<p>4) ENVIRONMENTAL MANAGEMENT SYSTEM - Is the site operated utilizing an Environmental Management System (EMS)? If yes, describe system employed, list any certifications. KEYS TO QUALIFYING: - 1) Must have an Environmental Policy (Yes to Question #3). 2) Site should have a Comprehensive EMS document or plan - more than just compliance, 3) Performance Evaluation - written report - at least annually.</p>	<p>4/24/15</p>	<p>Buckeye Pipeline does operate under an Environmental Management System - The EMS consists of written Manuals that provide guidance for the following environmental topics; Air, Community Right to Know, Lead, PCB, SPCC, Tanks, Waste, and Water.</p>
<p>14) HAZARDOUS MATERIALS REDUCTION - Has the site implemented a change in operations and/or product formulation resulting in reduction or elimination of hazardous materials used/disposed of at the site? If yes, describe. KEYS TO QUALIFYING: - 1) Applies to hazardous materials. 2) Site should be able to back up reductions with data or demonstrations - manifests - observable process change - goal tracked in EMS and found in annual report. 3) Production adjusted reduction (not from slow business cycle). 4) Reduced risk with same volume or amount can qualify (swap high hazard for low hazard).</p>	<p>9/13/13</p>	<p>Water collected in Hess's oil to water separators or at the bottom of their storage tanks that is a mixture of water and petroleum oils used to be shipped out as hazardous waste from the Newark Terminal. Now the water is being sent to the Lorco Petroleum Company where the waste water is being recycled.</p>
<p>15) WATER USE REDUCTION - Has the site employed a program to substantially reduce or reuse water? If yes, describe. KEYS TO QUALIFYING: - 1) Site should be able to back up reductions with data or demonstrations - water bill or other monitoring - obvious process change observed - goal tracked in EMS and found in annual report. 2) Production adjusted reduction (not from slow business cycle). 3) No credit for drought restriction steps.</p>	<p>9/13/13</p>	<p>Hess Newark Terminal conducts hydro testing at least once every two years on one of the large fuel oil storage tanks at the site to test to see if there are any leaks in the seems of the tank. The Company used to use city water to conduct the hydro test on the tanks. The amount of city water used to conduct these hydro testing on the tanks used to be 1 to 2 million gallons of water depending on if one o two tanks were tested in the year. This city water would be sent to the sewer system and go out to get treated at Passaic Valley STP. Starting in 2008, The Company uses water now from Newark Bay to conduct the hydro tests on their storage tanks at their facility. After the water is used to check for leaks in the tank, the water is tested and recirculated back into Newark Bay. The Company is saving 1 to 2 million gallons of city water every two years by using Newark Bay water for the hydro testing of their tanks. Note: The last hydro testing was conducted at Amerada Hess Newark Terminal in 2011.</p>

<p>18) PROCESS/OPERATIONS ENERGY USE REDUCTION - Has the site substantially improved its energy efficiency by implementing changes in production/manufacturing operations? If yes, describe what was done, date initiated and impact on energy use. KEYS TO QUALIFYING: - 1) Changes should be observable or documented. 2) These should be changes with potential to noticeably reduce a site's carbon footprint. 3) Reduction within last 5 years.</p>	<p>9/13/13</p>	<p>1) Hess Newark Terminal monitors peak electrical times and avoids conducting tank to tank loading during these peak times. By monitoring the peak electrical times, this act helps reduce the electrical load to the electrical grids at PSE&amp;G. 2) Hess Newark Terminal has a 100 hp and a 300 hp pump that they use to transfer product between storage tanks. These pumps can transfer roughly 45,000 gallons/minute of product or 273,000 gallons/hr. of product and can be operating anywhere between 2 to 10 hours during the tank loading process. 3) Hess Newark Terminal accesses the website www.pjm.com for the PJM electrical grid and looks under either Demand Response or Peak Load Information-Historical Load Data under Operational Analysis to see if there is a peak load or some sort of event going on in their region that is causing a peak load to the grid. The Company will then curtail its tank to tank loading operations until there is no longer a peak load to the grid. 4) As of 2010, Hess Newark Terminal is now gravity filling their barges instead of using pumps to load petroleum products to their barges. Roughly 80% of the barges at Hess Newark Terminal are filled by gravity filling which reduces the electrical load on the pumps used to pump petroleum products to the barge.</p>
<p>16) MATERIAL CONSERVATION - Has the site taken actions to reduce total material usage or disposal? If yes, describe. KEYS TO QUALIFYING: - 1) Site should be able to document type and quantity of materials exchanged/reused/recycled. 2) Exchanges or one-time events must have occurred within one year. 3) Process, product or formulation changes from anytime in the past must exceed current common practice for recognition. 4) Recycling must exceed mandatory requirements - beyond county plan - beyond municipal ordinance. 5) Durable goods and capital investment "life cycles" will not be considered. 6) Combustion of waste or recycling into a fuel will not be recognized.</p>	<p>9/13/13</p>	<p>1) Hess Newark Terminal recycles roughly 2,000 lbs. of scrap metal a year (mostly parts of old pumps) - The scrap metal is sent to C &amp; K Scrap Metal at 225 Clifford Street Newark NJ to be recycled. 2) Hess Newark Terminal used to use sand blast grit (roughly 1,000 lbs. of sand blast grit), to sand blast their tanks to remove peeling paint and dirt from their large storage tanks prior to painting the tanks. Used sand blast grit used to go out as Hazardous Waste. Now Hess Newark Terminal since 2008 uses a water power wash to wash off the flaking paint and dirt from their storage tanks prior to painting their tanks, eliminating the use of sand blast grit.</p>
<p>12) GREEN BUILDING IMPLEMENTATION - Has the site undertaken any projects supportive of green design concepts or does the site incorporate green building design criteria for new construction/renovation projects? If yes, describe projects or provide written policy. KEYS TO QUALIFYING: - 1) Following green building principles. 2) No certification required. 3) Can be small and narrowly focused provided that - obvious or demonstratable environmental benefit - took thought, effort or cost beyond standard practice. 4) Applies to facilities, buildings and grounds not manufacturing, operations, processes or transportation (see question numbers 18 &amp; 19). 5) Automatic if certified (#11 Green Building Certification).</p>	<p>9/13/13</p>	<p>Hess Newark Terminal has installed since 2008 all new green tipped compact fluorescent lights that use less mercury and lead as well as lower wattage. Original bulbs were 60 watt bulbs but these compact fluorescent bulbs are only 15 watt bulbs. The Company has replaced all 56 bulbs at their site with these compact fluorescent bulbs as well as with new electronic ballasts for better energy efficiency. The Company also installed in 2008 a more efficient, smaller capacity air conditioning system which uses less Freon (R22). The Company most recently (2011) has installed LED Lighting for their tank valve indicators.</p>
<p>3) ENVIRONMENTAL POLICY - Is the site operated under a comprehensive written environmental policy, signed by the current senior officer of the organization addressing more than just compliance? KEYS TO QUALIFYING: - 1) Written document - inspector must see it! 2) Defined and executed by management - ideally signed, but ok if obviously endorsed/promoted. 3) Employees aware of policy - posted or obviously shared at site. 4) Commitment to environmental performance beyond just regulatory/legal compliance.</p>	<p>9/13/13</p>	<p>The site is operated under a comprehensive written environmental policy that is signed by the senior officer of the organization, John B. Hess. A summary of the outline of the Environmental Policy can be obtained through this website: <a href="http://www.hess.com/ehs/policies/ehspolicy.pdf">http://www.hess.com/ehs/policies/ehspolicy.pdf</a></p>
<p>4) ENVIRONMENTAL MANAGEMENT SYSTEM - Is the site operated utilizing an Environmental Management System (EMS)? If yes, describe system employed, list any certifications. KEYS TO QUALIFYING: - 1) Must have an Environmental Policy (Yes to Question #3). 2) Site should have a Comprehensive EMS document or plan - more than just compliance, 3) Performance Evaluation - written report - at least annually.</p>	<p>9/13/13</p>	<p>Hess has an Environmental Management System that they operate under. The EMS System has 20 Environmental Procedures that the Company operates under. Each Procedure is labeled EMS 1, EMS 2 and so on until EMS 20. The EMS System does have one "certification" for one of their EMS Procedures. The EMS Procedure that deals with handling of Bio-Diesel Fuel is "Certified" as BQ 9000.</p>

<p>5) ANNUAL ENVIRONMENTAL REPORT - Does the site publish an Annual Environmental Report? KEYS TO QUALIFYING: - 1) Measures improvements or elements beyond just compliance. 2) Public document that must be available online - online report must be within one year. 3) Very small organizations may qualify with less formal reporting.</p>	<p>9/13/13</p>	<p>The link to Hess Annual Environmental and Sustainability Report is: <a href="http://www.hess.com/sustainability/reports.aspx">http://www.hess.com/sustainability/reports.aspx</a> and then pick year 2012. Calendar Year 2012 is the most recent Annual Sustainability Report.</p>
<p>6) CARBON FOOTPRINT ANALYSIS - Has the site accounted for all greenhouse gases? If yes, describe method used. KEYS TO QUALIFYING: - 1) Site should have documentation/report of all greenhouse gases, including off-site contributions. 2) Must explain methodology/standard used - Greenhouse Gas Protocol; or others - must note method in comments. 3) Disclosure to public voluntary, but encouraged.</p>	<p>9/13/13</p>	<p>Company has been conducting Carbon Footprint analysis and is accounting for all the Greenhouse Gases releases at their facilities around the world/country. The Greenhouse Gas Emissions can be found under the Annual Sustainability Report Website below under page 65 of the 2012 Annual Sustainability Report. Report list both direct and indirect GHG Emissions. <a href="http://www.hess.com/sustainability/reports.aspx">http://www.hess.com/sustainability/reports.aspx</a></p>
<p>14) HAZARDOUS MATERIALS REDUCTION - Has the site implemented a change in operations and/or product formulation resulting in reduction or elimination of hazardous materials used/disposed of at the site? If yes, describe. KEYS TO QUALIFYING: - 1) Applies to hazardous materials. 2) Site should be able to back up reductions with data or demonstrations - manifests - observable process change - goal tracked in EMS and found in annual report. 3) Production adjusted reduction (not from slow business cycle). 4) Reduced risk with same volume or amount can qualify (swap high hazard for low hazard).</p>	<p>12/10/10</p>	<p>Water collected in Hess's oil to water separators or at the bottom of their storage tanks that is a mixture of water and petroleum oils used to be shipped out as hazardous waste from the Newark Terminal. Now the water is now being sent to the Company's Refinery in Port Reading to be used as Process Water at the Refinery.</p>
<p>15) WATER USE REDUCTION - Has the site employed a program to substantially reduce or reuse water? If yes, describe. KEYS TO QUALIFYING: - 1) Site should be able to back up reductions with data or demonstrations - water bill or other monitoring - obvious process change observed - goal tracked in EMS and found in annual report. 2) Production adjusted reduction (not from slow business cycle). 3) No credit for drought restriction steps.</p>	<p>12/10/10</p>	<p>Hess conducts hydro testing at least once every two years on one of the large fuel oil storage tanks at the site to test to see if there are any leaks in the seams of the tank. The Company used to use city water to conduct the hydro test on the tanks. The amount of city water used to conduct these hydro testing on the tanks used to be 1 to 2 million gallons of water depending on if one or two tanks were tested in the year. This city water would be sent to the sewer system and go out to be treated at Passaic Valley STP. Starting in 2008, the Company uses water from Newark Bay to conduct the hydro tests on the storage tanks at their facility. After the water is used to check for leaks in the tank, the water is tested and recirculated back into Newark Bay. The Company is saving 1 to 2 million gallons of city water a year by using Newark Bay Water for the hydro testing of their tanks. Note: Last hydro testing was conducted in 2008. The next hydro testing will be conducted in 2011 according to the Company.</p>
<p>18) PROCESS/OPERATIONS ENERGY USE REDUCTION - Has the site substantially improved its energy efficiency by implementing changes in production/manufacturing operations? If yes, describe what was done, date initiated and impact on energy use. KEYS TO QUALIFYING: - 1) Changes should be observable or documented. 2) These should be changes with potential to noticeably reduce a site's carbon footprint. 3) Reduction within last 5 years.</p>	<p>12/10/10</p>	<p>Hess monitors peak electrical times and avoids conducting tank to tank loading during these peak times. By monitoring the peak electrical times, this act helps reduce the electrical load to the electrical grids at PSE&amp;G. The Company has a 100 hp and a 300 hp pump that they use to transfer products between storage tanks. These pumps can transfer roughly 45,000 gallons/minute of product or 273,000 gallons/hr of product and can be operating anywhere between 2 and 10 hours during the tank loading process. The Company accesses the website <a href="http://www.pjm.com">www.pjm.com</a> for the PJM electrical grid and looks under either Demand Response or Peak Load Information-Historical Load Data under Operational Analysis to see if there is a peak load or some sort of event going on in their region that is causing a peak load to the grid. The Company will then curtail its tank to tank loading operations until there is no longer a peak load to the grid. As of earlier this year, the Company is now also gravity filling their barges instead of using pumps to load petroleum products to their ships/ barges. In 2010, the Company loaded roughly 70 to 80 barges of which maybe roughly 60+ barges were loaded by gravity fill instead of by using pumps (which would use up a lot of energy/electric to operate), to pump on petroleum products onto the barge(s).</p>

<p>16) MATERIAL CONSERVATION - Has the site taken actions to reduce total material usage or disposal? If yes, describe. KEYS TO QUALIFYING: - 1) Site should be able to document type and quantity of materials exchanged/reused/recycled. 2) Exchanges or one-time events must have occurred within one year. 3) Process, product or formulation changes from anytime in the past must exceed current common practice for recognition. 4) Recycling must exceed mandatory requirements - beyond county plan - beyond municipal ordinance. 5) Durable goods and capital investment "life cycles" will not be considered. 6) Combustion of waste or recycling into a fuel will not be recognized.</p>	<p>12/10/10</p>	<p>Hess recycles roughly 2,000 lbs. of scrap metal a year, mostly parts of pumps. Scrap metal is sent to a facility in Newark. The Company used to use sand blast grit (roughly 1,000 lbs. of sand blast grit) to sand blast their tanks to remove peeling paint and dirt from their large storage tanks prior to painting the tanks. Used sand blast grit used to go out as Hazardous Waste. Now, the Company within the last 2 years uses a water power wash to wash off the flaking paint and dirt from their storage tanks prior to painting their tanks, eliminating the use of sand blast grit.</p>
<p>12) GREEN BUILDING IMPLEMENTATION - Has the site undertaken any projects supportive of green design concepts or does the site incorporate green building design criteria for new construction/renovation projects? If yes, describe projects or provide written policy. KEYS TO QUALIFYING: - 1) Following green building principles. 2) No certification required. 3) Can be small and narrowly focused provided that - obvious or demonstratable environmental benefit - took thought, effort or cost beyond standard practice. 4) Applies to facilities, buildings and grounds not manufacturing, operations, processes or transportation (see question numbers 18 &amp; 19). 5) Automatic if certified (#11 Green Building Certification).</p>	<p>12/10/10</p>	<p>In their Main Building Hess installed within the last 2 years new energy efficient lights (green tipped compact fluorescent lights) that use less mercury and lead. The Company had 32 fluorescent bulbs at their site and replaced all the bulbs with the 15 compact fluorescent bulbs. In the garage area within the last year, the Company replaced all their fluorescent bulbs (15 bulbs) with 6 compact green tipped fluorescent bulbs. The Company also installed within the last 2 years a more efficient, small capacity air conditioning system which uses less Freon (R22). The older air conditioning system had a higher ozone depletion capacity using R-11.</p>
<p>3) ENVIRONMENTAL POLICY - Is the site operated under a comprehensive written environmental policy, signed by the current senior officer of the organization addressing more than just compliance? KEYS TO QUALIFYING: - 1) Written document - inspector must see it! 2) Defined and executed by management - ideally signed, but ok if obviously endorsed/promoted. 3) Employees aware of policy - posted or obviously shared at site. 4) Commitment to environmental performance beyond just regulatory/legal compliance.</p>	<p>12/10/10</p>	<p>The site is operated under a comprehensive written environmental policy that is signed by the senior officer of the organization, John B. Hess. A summary of the outline of the Environmental Policy is posted at the site. All the written policies and procedures can be found under the Company's website: <a href="http://www.hess.com/ehs/policies/ehspolicy.pdf">http://www.hess.com/ehs/policies/ehspolicy.pdf</a></p>
<p>4) ENVIRONMENTAL MANAGEMENT SYSTEM - Is the site operated utilizing an Environmental Management System (EMS)? If yes, describe system employed, list any certifications. KEYS TO QUALIFYING: - 1) Must have an Environmental Policy (Yes to Question #3). 2) Site should have a Comprehensive EMS document or plan - more than just compliance, 3) Performance Evaluation - written report - at least annually.</p>	<p>12/10/10</p>	<p>Hess has an Environmental Management System that they operate under. The EMS System has 20 Environmental Procedures that the company operates under. Each Procedure is labeled EMS 1, EMS 2 and so on until EMS 20. The EMS System does have one "certification" for one of their EMS Procedures. The EMS Procedure that deals with handling of Bio-Diesel Fuel is "Certified" as BQ 9000.</p>
<p>5) ANNUAL ENVIRONMENTAL REPORT - Does the site publish an Annual Environmental Report? KEYS TO QUALIFYING: - 1) Measures improvements or elements beyond just compliance. 2) Public document that must be available online - online report must be within one year. 3) Very small organizations may qualify with less formal reporting.</p>	<p>12/10/10</p>	<p>The link for the Annual Environmental &amp; Sustainability Report is listed under the link below: <a href="http://www.hess.com/reports/sustainability/US/2009/default.pdf">http://www.hess.com/reports/sustainability/US/2009/default.pdf</a> Note: The 2010 Annual Environmental Report will be completed by June of 2011. The Website is currently showing the 2009 Annual Compliance Report.</p>
<p>14) HAZARDOUS MATERIALS REDUCTION - Has the site implemented a change in operations and/or product formulation resulting in reduction or elimination of hazardous materials used/disposed of at the site? If yes, describe. KEYS TO QUALIFYING: - 1) Applies to hazardous materials. 2) Site should be able to back up reductions with data or demonstrations - manifests - observable process change - goal tracked in EMS and found in annual report. 3) Production adjusted reduction (not from slow business cycle). 4) Reduced risk with same volume or amount can qualify (swap high hazard for low hazard).</p>	<p>5/13/09</p>	<p>Within the last year or two the following have been done at the facility. 1) The Company has switched all their fluorescent light bulbs to green tip light bulbs which do not contain mercury. This is being done at all the Amerada Hess Sites across the country and has already been done at the Amerada Hess site in Newark. 2) The Company has installed a more efficient air conditioning system (smaller capacity) which uses less freon (New Freon = R-22)....(Old Freon was R-11). The older air conditioning system had a higher ozone depletion capacity. 3) Water collected in the Company's oil to water separators or at the bottom of the tanks that is a mixture of water and petroleum oils used to be shipped out as hazardous waste at the Newark Terminal, but the water is now being sent to the Company's Refinery in Port Reading to be used as process water at the refinery.</p>

<p>15) WATER USE REDUCTION - Has the site employed a program to substantially reduce or reuse water? If yes, describe. KEYS TO QUALIFYING: - 1) Site should be able to back up reductions with data or demonstrations - water bill or other monitoring - obvious process change observed - goal tracked in EMS and found in annual report. 2) Production adjusted reduction (not from slow business cycle). 3) No credit for drought restriction steps.</p>	<p>5/13/09</p>	<p>In the past, when the Site conducted their hydro testing on their tanks (hydro testing is conducted at least once a year on one of the large fuel oil storage tanks at the site to test to see if there are any leaks in the seams of the tank), the Company used to use city water to conduct these tests. The amount of city water that was used to conduct the hydro test on the tanks used to be between 1 to 2 million gallons of water depending on if one or two tanks were tested in the year. This water would just be sent to the sewer system and go to Passaic Valley STP. Now (within the past year or two), the Company uses water from Newark Bay to conduct the hydro tests on the storage tanks at their facility. After the water is used to check for leaks in the tank, the water recirculated back into Newark Bay. The Company is saving 1 to 2 million gallons of city water a year by using Newark Bay Water for the hydro testing of their tank(s).</p>
<p>18) PROCESS/OPERATIONS ENERGY USE REDUCTION - Has the site substantially improved its energy efficiency by implementing changes in production/manufacturing operations? If yes, describe what was done, date initiated and impact on energy use. KEYS TO QUALIFYING: - 1) Changes should be observable or documented. 2) These should be changes with potential to noticeably reduce a site's carbon footprint. 3) Reduction within last 5 years.</p>	<p>5/13/09</p>	<p>The Company monitors peak electrical times and avoids conducting tank to tank loading during these times when there is peak electrical loading at the grids (at PSE&amp;G). This helps reduce the load to the electrical grids (at PSE&amp;G). The Company has a 100 and a 300 Hp pump that they use to transfer products between tanks. These pumps can transfer roughly 45,000 gallons/minute of product or 273,000 gallons/hr. of product and can be operating anywhere between 2 to 10 hrs. during the tank loading process. The Company access the website <a href="http://www.pjm.com">www.pjm.com</a> and looks under either Demand Response or Peak Load Information - Historical Load Data under Operational Analysis to see if there is a peak load or some sort of event going on in their region that is causing a peak load to the grid. The Company will then curtail its tank to tank loading operations until there is no longer a peak load to the grid. PJM = Pennsylvania, Jersey Maryland and deals with the electrical grid in these states.</p>
<p>3) ENVIRONMENTAL POLICY - Is the site operated under a comprehensive written environmental policy, signed by the current senior officer of the organization addressing more than just compliance? KEYS TO QUALIFYING: - 1) Written document - inspector must see it! 2) Defined and executed by management - ideally signed, but ok if obviously endorsed/promoted. 3) Employees aware of policy - posted or obviously shared at site. 4) Commitment to environmental performance beyond just regulatory/legal compliance.</p>	<p>5/13/09</p>	<p>The site is operated under a comprehensive written environmental policy that is signed by the senior officer of the organization (John B. Hess). A summary of the outline of the Environmental Policy is at the site and all the written policies and procedures are under the Company's Website <a href="http://www.hess.com">www.hess.com</a></p>
<p>5) ANNUAL ENVIRONMENTAL REPORT - Does the site publish an Annual Environmental Report? KEYS TO QUALIFYING: - 1) Measures improvements or elements beyond just compliance. 2) Public document that must be available online - online report must be within one year. 3) Very small organizations may qualify with less formal reporting.</p>	<p>5/13/09</p>	<p>The link for the Annual Environmental Report is listed below. <a href="http://www.hess.com/ehs/env_health_safety.htm">http://www.hess.com/ehs/env_health_safety.htm</a></p>
<p>5) ANNUAL ENVIRONMENTAL REPORT - Does the site publish an Annual Environmental Report? KEYS TO QUALIFYING: - 1) Measures improvements or elements beyond just compliance. 2) Public document that must be available online - online report must be within one year. 3) Very small organizations may qualify with less formal reporting.</p>	<p>12/1/08</p>	<p>The link for the Annual Environmental Report is listed below. <a href="http://www.hess.com/ehs/env_health_safety.htm">http://www.hess.com/ehs/env_health_safety.htm</a></p>

## BUILDING 80 @ NEWARK LIBERTY INTNL AIRPORT

Site ID: BUILDING 80 @ NEWARK LIBERTY INTNL AIRPORT  
 14918 BLDG 80, NEWARK LIBERTY INTNL AIRPORT  
 NEWARK, NJ 07102

Stewardship Activities	Date Acknowledged	Comments
3) ENVIRONMENTAL POLICY - Is the site operated under a comprehensive written environmental policy, signed by the current senior officer of the organization addressing more than just compliance? KEYS TO QUALIFYING: - 1) Written document - inspector must see it! 2) Defined and executed by management - ideally signed, but ok if obviously endorsed/promoted. 3) Employees aware of policy - posted or obviously shared at site. 4) Commitment to environmental performance beyond just regulatory/legal compliance.	3/31/16	The company has an environmental stewardship policy describing what they govern environmentally on-site.

## CALDWELL BORO MUA WWTP

Site ID: CALDWELL BORO MUA WWTP  
 8144 25 PINE TREE PL,  
 WEST CALDWELL, NJ 07006

Stewardship Activities	Date Acknowledged	Comments
22) INNOVATIVE PROGRAM - Has the site adopted/ developed any innovative programs not captured in other checklist questions that improve/reduce the site's environmental impact and promotes environmental excellence within its organization? If yes, describe initiative. KEYS TO QUALIFYING: - 1) Any voluntary activity or program that results in a benefit to the environment but does not easily qualify for recognition under the previous categories.	7/1/18	The facility is a participant in the Department's Passaic River Nitrate Initiative.

## CALDWELL COLLEGE

Site ID: CALDWELL COLLEGE  
22083 9 RYERSON AVE,  
CALDWELL, NJ 07006

Stewardship Activities	Date Acknowledged	Comments
12) GREEN BUILDING IMPLEMENTATION - Has the site undertaken any projects supportive of green design concepts or does the site incorporate green building design criteria for new construction/renovation projects? If yes, describe projects or provide written policy. KEYS TO QUALIFYING: - 1) Following green building principles. 2) No certification required. 3) Can be small and narrowly focused provided that - obvious or demonstratable environmental benefit - took thought, effort or cost beyond standard practice. 4) Applies to facilities, buildings and grounds not manufacturing, operations, processes or transportation (see question numbers 18 & 19). 5) Automatic if certified (#11 Green Building Certification).	3/9/11	Facility is conducting a re-lamping project on campus resulting in energy savings. Metal halide lamps are being replaced with new fluorescent high bay lamps. Installed and in the process of programming an energy management system for the HVAC units. System manages how the units run and overall using less energy. Facility installed occupancy sensors for the heat pumps in Dominican Hall from the ends of 2010 through the beginning of 2011. When the room is unoccupied, the sensor automatically activates the temperature set-back function.
12) GREEN BUILDING IMPLEMENTATION - Has the site undertaken any projects supportive of green design concepts or does the site incorporate green building design criteria for new construction/renovation projects? If yes, describe projects or provide written policy. KEYS TO QUALIFYING: - 1) Following green building principles. 2) No certification required. 3) Can be small and narrowly focused provided that - obvious or demonstratable environmental benefit - took thought, effort or cost beyond standard practice. 4) Applies to facilities, buildings and grounds not manufacturing, operations, processes or transportation (see question numbers 18 & 19). 5) Automatic if certified (#11 Green Building Certification).	3/10/10	Caldwell College has undertaken a re-lamping project on campus resulting in energy savings evidence by lower utility bills. Metal halide lamps are being replaced with new fluorescent high bay lamps. The school has applied for a rebate under the NJ SMART Buildings BPU program.

## CARDOLITE CORP

Site ID: CARDOLITE CORP  
14916 500 DOREMUS AVE,  
NEWARK, NJ 07105

Stewardship Activities	Date Acknowledged	Comments
15) WATER USE REDUCTION - Has the site employed a program to substantially reduce or reuse water? If yes, describe. KEYS TO QUALIFYING: - 1) Site should be able to back up reductions with data or demonstrations - water bill or other monitoring - obvious process change observed - goal tracked in EMS and found in annual report. 2) Production adjusted reduction (not from slow business cycle). 3) No credit for drought restriction steps.	12/1/15	Company officials state that in 2014, they installed new condensers for Boilers as well as replaced steam traps all to conserve water. Company states that they have had a 20% reduction in their water usage since the installation of the condensers and steam straps for the Boilers.

<p>12) GREEN BUILDING IMPLEMENTATION - Has the site undertaken any projects supportive of green design concepts or does the site incorporate green building design criteria for new construction/renovation projects? If yes, describe projects or provide written policy. KEYS TO QUALIFYING: - 1) Following green building principles. 2) No certification required. 3) Can be small and narrowly focused provided that - obvious or demonstratable environmental benefit - took thought, effort or cost beyond standard practice. 4) Applies to facilities, buildings and grounds not manufacturing, operations, processes or transportation (see question numbers 18 &amp; 19). 5) Automatic if certified (#11 Green Building Certification).</p>	<p>12/1/15</p>	<p>Since 2012/2013 the Company has been changing their Incandescent Fluorescent Lighting to more efficient Halogen Lighting all around the facility - roughly 80% of the lighting fixtures at the facility have been changed over to new more efficient Halogen Lighting.</p>
<p>3) ENVIRONMENTAL POLICY - Is the site operated under a comprehensive written environmental policy, signed by the current senior officer of the organization addressing more than just compliance? KEYS TO QUALIFYING: - 1) Written document - inspector must see it! 2) Defined and executed by management - ideally signed, but ok if obviously endorsed/promoted. 3) Employees aware of policy - posted or obviously shared at site. 4) Commitment to environmental performance beyond just regulatory/legal compliance.</p>	<p>12/1/15</p>	<p>Cardolite does have an Environmental Policy called the "Cardolite Employee Health, Safety and Security Policy"</p>
<p>4) ENVIRONMENTAL MANAGEMENT SYSTEM - Is the site operated utilizing an Environmental Management System (EMS)? If yes, describe system employed, list any certifications. KEYS TO QUALIFYING: - 1) Must have an Environmental Policy (Yes to Question #3). 2) Site should have a Comprehensive EMS document or plan - more than just compliance, 3) Performance Evaluation - written report - at least annually.</p>	<p>12/1/15</p>	<p>Cardolite does have an Environmental Management System called "SOCMA" which stands for: Synthetic, Organic, Chemical, Manufacturers, Association with a website of <a href="http://www.socma.org">www.socma.org</a> Company states its is similar to ISO 1400 (ISO90001) Newark, USA ISO 9001:2008 Certificate</p>
<p>14) HAZARDOUS MATERIALS REDUCTION - Has the site implemented a change in operations and/or product formulation resulting in reduction or elimination of hazardous materials used/disposed of at the site? If yes, describe. KEYS TO QUALIFYING: - 1) Applies to hazardous materials. 2) Site should be able to back up reductions with data or demonstrations - manifests - observable process change - goal tracked in EMS and found in annual report. 3) Production adjusted reduction (not from slow business cycle). 4) Reduced risk with same volume or amount can qualify (swap high hazard for low hazard).</p>	<p>6/1/11</p>	<p>Starting in 2010, the Company now recycles Ethylene Diamine EDA to be re-used or re-introduced back into their products instead of sending it out as hazardous waste. Roughly 127,503.00 lbs of EDA was recycled/re-used in 2010 instead of going out as Hazardous Waste.</p>
<p>3) ENVIRONMENTAL POLICY - Is the site operated under a comprehensive written environmental policy, signed by the current senior officer of the organization addressing more than just compliance? KEYS TO QUALIFYING: - 1) Written document - inspector must see it! 2) Defined and executed by management - ideally signed, but ok if obviously endorsed/promoted. 3) Employees aware of policy - posted or obviously shared at site. 4) Commitment to environmental performance beyond just regulatory/legal compliance.</p>	<p>6/1/11</p>	<p>Cardolite does have an Environmental Policy called the "Cardolite Employee Health, Safety and Security Policy" which is under the following website: <a href="http://www.cardolite.com/Pages/About_us_environmental.html">http://www.cardolite.com/Pages/About_us_environmental.html</a></p>
<p>4) ENVIRONMENTAL MANAGEMENT SYSTEM - Is the site operated utilizing an Environmental Management System (EMS)? If yes, describe system employed, list any certifications. KEYS TO QUALIFYING: - 1) Must have an Environmental Policy (Yes to Question #3). 2) Site should have a Comprehensive EMS document or plan - more than just compliance, 3) Performance Evaluation - written report - at least annually.</p>	<p>6/1/11</p>	<p>Cardolite does have an Environmental Management System called "SOCMA" which stands for: Synthetic, Organic, Chemical, Manufacturers, Association with a website of <a href="http://www.socma.org">www.socma.org</a> Company states its is similar to ISO 1400</p>

<p>20) RENEWABLE ENERGY USE - Does the site use renewable energy sources? If yes, identify the direct source (solar, wind, bio, etc.) or name the CleanPower supplier and characterize the amount. KEYS TO QUALIFYING: - 1) Any installations should be functional. 2) CleanPower purchases should be clearly shown in energy bills. 3) No time limit on renewable installations.</p>	<p>6/1/11</p>	<p>Company uses Cashew Nut Shell Liquid (Bio Fuel) as an alternate cleaner fuel for their two large Boilers. (19 and 21 MMBTU Boilers). Company imports Cashew Nut Shell Liquid. Company used 576,586 gallons of Cashew Nut Shell Liquid (Bio Fuel) in their Boiler(s) in 2010.</p>
<p>3) ENVIRONMENTAL POLICY - Is the site operated under a comprehensive written environmental policy, signed by the current senior officer of the organization addressing more than just compliance? KEYS TO QUALIFYING: - 1) Written document - inspector must see it! 2) Defined and executed by management - ideally signed, but ok if obviously endorsed/promoted. 3) Employees aware of policy - posted or obviously shared at site. 4) Commitment to environmental performance beyond just regulatory/legal compliance.</p>	<p>6/25/09</p>	<p>Cardolite has an Environmental Policy posted online. Below is the link to the Policy. <a href="http://www.cardolite.com/Pages/About_us_environmental.html">http://www.cardolite.com/Pages/About_us_environmental.html</a></p>

# CAREW TREE EXPERTS

Site ID: CAREW TREE EXPERTS  
 119672 80 MILBURN AVE,  
 MILLBURN, NJ 07041

Stewardship Activities	Date Acknowledged	Comments
<p>16) MATERIAL CONSERVATION - Has the site taken actions to reduce total material usage or disposal? If yes, describe. KEYS TO QUALIFYING: - 1) Site should be able to document type and quantity of materials exchanged/reused/recycled. 2) Exchanges or one-time events must have occurred within one year. 3) Process, product or formulation changes from anytime in the past must exceed current common practice for recognition. 4) Recycling must exceed mandatory requirements - beyond county plan - beyond municipal ordinance. 5) Durable goods and capital investment "life cycles" will not be considered. 6) Combustion of waste or recycling into a fuel will not be recognized.</p>	<p>10/3/13</p>	<p>1. Employs duplex printing on recycled paper for business activities.            2. Empty and clean plastic pesticide containers are made available for recycling.</p>
<p>12) GREEN BUILDING IMPLEMENTATION - Has the site undertaken any projects supportive of green design concepts or does the site incorporate green building design criteria for new construction/renovation projects? If yes, describe projects or provide written policy. KEYS TO QUALIFYING: - 1) Following green building principles. 2) No certification required. 3) Can be small and narrowly focused provided that - obvious or demonstratable environmental benefit - took thought, effort or cost beyond standard practice. 4) Applies to facilities, buildings and grounds not manufacturing, operations, processes or transportation (see question numbers 18 &amp; 19). 5) Automatic if certified (#11 Green Building Certification).</p>	<p>10/3/13</p>	<p>Installed motion detectors into garage/warehouse lighting circuit to reduce electricity usage for lighting work and storage areas when no one is in the garage/warehouse.</p>
<p>7) ENVIRONMENTAL PURCHASING POLICY- Has the site implemented an "Environmental Purchasing Policy" resulting in the purchase of products and office supplies that are recognized as environmentally responsible? If yes, describe. KEYS TO QUALIFYING: - 1) Site must provide one of the following - a written policy - documentation of preferred products purchased and presence of substantial environmentally preferred products on-site. 2) In all cases environmental aspect should be obvious or easily explained by site rep.</p>	<p>10/3/13</p>	<p>Purchases and uses recycled paper.</p>

# COLONNADE APARTMENTS

Site ID: COLONNADE APARTMENTS  
 14924 25 CLIFTON AVE, STE 1801D  
 NEWARK, NJ 07104

Stewardship Activities	Date Acknowledged	Comments
<p>15) WATER USE REDUCTION - Has the site employed a program to substantially reduce or reuse water? If yes, describe. KEYS TO QUALIFYING: - 1) Site should be able to back up reductions with data or demonstrations - water bill or other monitoring - obvious process change observed - goal tracked in EMS and found in annual report. 2) Production adjusted reduction (not from slow business cycle). 3) No credit for drought restriction steps.</p>	<p>8/29/17</p>	<p>Between 2014 and 2015, Colonnade Apartments changed all the water fixtures in the 560 apartments at the site to low flow water fixtures. These fixtures include toilets, faucets in both kitchen and bathrooms, and shower heads.</p>
<p>12) GREEN BUILDING IMPLEMENTATION - Has the site undertaken any projects supportive of green design concepts or does the site incorporate green building design criteria for new construction/renovation projects? If yes, describe projects or provide written policy. KEYS TO QUALIFYING: - 1) Following green building principles. 2) No certification required. 3) Can be small and narrowly focused provided that - obvious or demonstratable environmental benefit - took thought, effort or cost beyond standard practice. 4) Applies to facilities, buildings and grounds not manufacturing, operations, processes or transportation (see question numbers 18 &amp; 19). 5) Automatic if certified (#11 Green Building Certification).</p>	<p>8/29/17</p>	<p>In 2014, Colonnade Apartments began changing all fluorescent lights to LED Lighting. To date, 65,000 fluorescent lights have been replaced by more efficient and less energy using LED Lighting. Later this year, Colonnade Apartments (PF Holdings LLC) will replace the lighting in both lobbies of the apartment complex and all the exterior lighting outside of the building. In the Summer of 2018, Colonnade Apartments will replace the lighting in the Parking Lot and Parking Deck at the Complex. 15 storage rooms at the apartment complex have light sensors installed that shut off the lights after 15 to 20 seconds if no motion is detected in the room.</p>
<p>15) WATER USE REDUCTION - Has the site employed a program to substantially reduce or reuse water? If yes, describe. KEYS TO QUALIFYING: - 1) Site should be able to back up reductions with data or demonstrations - water bill or other monitoring - obvious process change observed - goal tracked in EMS and found in annual report. 2) Production adjusted reduction (not from slow business cycle). 3) No credit for drought restriction steps.</p>	<p>6/29/12</p>	<p>75% of all the toilets in the apartments at the apartment complex over the last 3 years have been replaced from 3 gallon toilets to 1.6 gallon toilets. (420 Apartments Total) (When tenants leave the complex, the toilets in the apartment complex are switched over from the 3 gallon to 1.6 gallon toilets). The apartment complex has also installed water savings shower heads in all the apartments at the apartment complex (560 Apartments total).</p>
<p>12) GREEN BUILDING IMPLEMENTATION - Has the site undertaken any projects supportive of green design concepts or does the site incorporate green building design criteria for new construction/renovation projects? If yes, describe projects or provide written policy. KEYS TO QUALIFYING: - 1) Following green building principles. 2) No certification required. 3) Can be small and narrowly focused provided that - obvious or demonstratable environmental benefit - took thought, effort or cost beyond standard practice. 4) Applies to facilities, buildings and grounds not manufacturing, operations, processes or transportation (see question numbers 18 &amp; 19). 5) Automatic if certified (#11 Green Building Certification).</p>	<p>6/29/12</p>	<p>Over the past year, Colonnade has replaced their fluorescent light bulbs and regular light bulbs throughout the Apartment Building. The fluorescent light bulbs in the hallways, and storage rooms have been replaced with new High Energy Efficient Light Bulbs. All Emergency Lighting has also been replaced by High Energy Efficient Light Bulbs. To date, 400 fluorescent light bulbs in the hallways, and storage rooms have been replaced with new High Energy Efficient Light Bulbs. Also, in all 15 storage rooms at the Apartment Complex, the Complex has installed Light Sensors that will shut off the lights in the room after 15 to 20 seconds if no motion is detected in the room.</p>

## CONRAIL CORP OAK ISLAND TERMINAL

Site ID: CONRAIL CORP OAK ISLAND TERMINAL  
8325 611 DELANCEY ST, 91 BAY AVE  
NEWARK, NJ 07101

Stewardship Activities	Date Acknowledged	Comments
3) ENVIRONMENTAL POLICY - Is the site operated under a comprehensive written environmental policy, signed by the current senior officer of the organization addressing more than just compliance? KEYS TO QUALIFYING: - 1) Written document - inspector must see it! 2) Defined and executed by management - ideally signed, but ok if obviously endorsed/promoted. 3) Employees aware of policy - posted or obviously shared at site. 4) Commitment to environmental performance beyond just regulatory/legal compliance.	4/28/15	Environmental Policy is maintained in three ring binders on Manager's desk
4) ENVIRONMENTAL MANAGEMENT SYSTEM - Is the site operated utilizing an Environmental Management System (EMS)? If yes, describe system employed, list any certifications. KEYS TO QUALIFYING: - 1) Must have an Environmental Policy (Yes to Question #3). 2) Site should have a Comprehensive EMS document or plan - more than just compliance, 3) Performance Evaluation - written report - at least annually.	4/28/15	Site must meet all internal requirements and is reviewed periodically by corporate office.
5) ANNUAL ENVIRONMENTAL REPORT - Does the site publish an Annual Environmental Report? KEYS TO QUALIFYING: - 1) Measures improvements or elements beyond just compliance. 2) Public document that must be available online - online report must be within one year. 3) Very small organizations may qualify with less formal reporting.	4/28/15	Facility produces annual report

## CONTRACT FILLING INC

Site ID: CONTRACT FILLING INC  
27015 10 CLIFFSIDE DR,  
CEDAR GROVE, NJ 07009

Stewardship Activities	Date Acknowledged	Comments
20) RENEWABLE ENERGY USE - Does the site use renewable energy sources? If yes, identify the direct source (solar, wind, bio, etc.) or name the CleanPower supplier and characterize the amount. KEYS TO QUALIFYING: - 1) Any installations should be functional. 2) CleanPower purchases should be clearly shown in energy bills. 3) No time limit on renewable installations.	1/13/15	The company installed a solar panel array on all three (3) of their buildings in 2010, and the system went active in early 2011.

## CVS PHARMACY #0761

Site ID: CVS PHARMACY #0761  
277055 560 PASSAIC AVE,  
WEST CALDWELL, NJ 07006

Stewardship Activities	Date Acknowledged	Comments
3) ENVIRONMENTAL POLICY - Is the site operated under a comprehensive written environmental policy, signed by the current senior officer of the organization addressing more than just compliance? KEYS TO QUALIFYING: - 1) Written document - inspector must see it! 2) Defined and executed by management - ideally signed, but ok if obviously endorsed/promoted. 3) Employees aware of policy - posted or obviously shared at site. 4) Commitment to environmental performance beyond just regulatory/legal compliance.	1/8/15	CVS provided me with a signed copy of the company's environmental policy. The policy was signed by an officer of the company.

## DELTECH RESIN CO

Site ID: DELTECH RESIN CO  
15976 49 RUTHERFORD ST,  
NEWARK, NJ 07105

Stewardship Activities	Date Acknowledged	Comments
12) GREEN BUILDING IMPLEMENTATION - Has the site undertaken any projects supportive of green design concepts or does the site incorporate green building design criteria for new construction/renovation projects? If yes, describe projects or provide written policy. KEYS TO QUALIFYING: - 1) Following green building principles. 2) No certification required. 3) Can be small and narrowly focused provided that - obvious or demonstratable environmental benefit - took thought, effort or cost beyond standard practice. 4) Applies to facilities, buildings and grounds not manufacturing, operations, processes or transportation (see question numbers 18 & 19). 5) Automatic if certified (#11 Green Building Certification).	4/21/14	In 2014, The Company changed out all their windows in the Administration Building at their Site (Building # 1) from single paneled windows to Thermal Double Pane Windows. - Thermal Pane Windows are more efficient allowing less heat to escape the building in the winter and less heat to get into the building during the summer, lowering fuel cost for the Company. Thermal windows are typically two to four times more efficient than older single pane windows. This means the Company is reducing their winter heating bills by about 20 to 30 percent. The Company also in 2014 changed out their incandescent light bulbs to more energy efficient compact fluorescent light bulbs. This was also done in the Administration Building at their Site (Building # 1). CFLs (Compact Fluorescent Lights) - help save money, use less energy, reduce light bulb changes, and lower greenhouse gas emissions. In late 2014/early 2015, the Company also installed a new more efficient rated 8.0 MMBTU Fulton Boiler to replace their aging Hydrotherm Boiler # 2 also at 8.0 MMBTU/hr. heat input.. The new Fulton Boiler is more reliable than the older Hydrotherm Boiler. The Flame is sensed by using a flame rod, no constant blower is required. Boiler is constructed to ASME Code. The design compensates for expansion and contraction, which cause other boilers to eventually leak or fail. No Expensive Chimney Needed, the combustion burner is self-venting through an AL29-4C stainless steel vent. Sidewall venting does not require a draft inducing fan. Highest Efficiency - Boiler efficiency is up to 86%. Simple Reliable Spark Plug Ignition - No pilot or complex start sequence. Only a small assist starting fan is required. Following ignition this is shut off so there is no continuous electrical usage.

## DIRECT PRINTING IMPRESSIONS

Site ID: DIRECT PRINTING IMPRESSIONS  
341101 33 FAIRFIELD PL,  
WEST CALDWELL, NJ 07006206

Stewardship Activities	Date Acknowledged	Comments
7) ENVIRONMENTAL PURCHASING POLICY- Has the site implemented an "Environmental Purchasing Policy" resulting in the purchase of products and office supplies that are recognized as environmentally responsible? If yes, describe. KEYS TO QUALIFYING: - 1) Site must provide one of the following - a written policy - documentation of preferred products purchased and presence of substantial environmentally preferred products on-site. 2) In all cases environmental aspect should be obvious or easily explained by site rep.	9/22/16	Environmental Enhancement Project: Direct Printing Impressions, Inc. (DPI) has renewed its Forest Stewardship Council (FSC) certification. The FSC certification provides assurance that forests are being managed to the highest environmental and social standards. DPI's certification type is "Group Chain of Custody". This certification traces the path of products from forests through the supply chain, verifying that FSC-certified material is identified or kept separated from non-certified material throughout the chain. Chain-of-Custody process ensures the consumer that the FSC-certified products they purchase are coming from responsibly managed sources. For a consumer to purchase an FSC-certified product, every company that previously had ownership of the forest product material components of the end product would have had to be FSC certified. Therefore, about 95% of DPI's paper used in their printing process is FSC certified.
7) ENVIRONMENTAL PURCHASING POLICY- Has the site implemented an "Environmental Purchasing Policy" resulting in the purchase of products and office supplies that are recognized as environmentally responsible? If yes, describe. KEYS TO QUALIFYING: - 1) Site must provide one of the following - a written policy - documentation of preferred products purchased and presence of substantial environmentally preferred products on-site. 2) In all cases environmental aspect should be obvious or easily explained by site rep.	5/10/13	Direct Printing Impressions, Inc. (DPI) is Forest Stewardship Council (FSC) certified. The FSC certification provides assurance that forests are being managed to the highest environmental and social standards. DPI's certification type is "Group Chain of Custody" which this certification traces the path of products from forests through the supply chain, verifying that FSC-certified material is identified or kept separated from non-certified material throughout the chain. Chain-of-Custody process ensures the consumer that the FSC-certified products they purchase are coming from responsibly managed sources. For a consumer to purchase an FSC-certified product, every company that previously had ownership of the forest product material components of the end product would have had to be FSC certified. Therefore, about 95% of DPI's paper used in their printing process is FSC certified. Below is the website that shows DPI's certification. <a href="http://info.fsc.org/Detail?id=a0240000006tf9TAAQ">http://info.fsc.org/Detail?id=a0240000006tf9TAAQ</a>

## D&M CLEANERS

Site ID: D&M CLEANERS  
9191 127 FRANKLIN ST,  
BLOOMFIELD, NJ 07003

Stewardship Activities	Date Acknowledged	Comments
14) HAZARDOUS MATERIALS REDUCTION - Has the site implemented a change in operations and/or product formulation resulting in reduction or elimination of hazardous materials used/disposed of at the site? If yes, describe. KEYS TO QUALIFYING: - 1) Applies to hazardous materials. 2) Site should be able to back up reductions with data or demonstrations - manifests - observable process change - goal tracked in EMS and found in annual report. 3) Production adjusted reduction (not from slow business cycle). 4) Reduced risk with same volume or amount can qualify (swap high hazard for low hazard).	10/13/11	Company has completely converted their perc. dry cleaning operation to a wet cleaning shop in 2010. Company made expenditures in wet cleaning equipment and stretching equipment.

# DOREMUS TERMINAL ENTERPRISE

Site ID: DOREMUS TERMINAL ENTERPRISE  
 8644 128 DOREMUS AVE,  
 NEWARK, NJ 07105

Stewardship Activities	Date Acknowledged	Comments
15) WATER USE REDUCTION - Has the site employed a program to substantially reduce or reuse water? If yes, describe. KEYS TO QUALIFYING: - 1) Site should be able to back up reductions with data or demonstrations - water bill or other monitoring - obvious process change observed - goal tracked in EMS and found in annual report. 2) Production adjusted reduction (not from slow business cycle). 3) No credit for drought restriction steps.	9/24/13	Within the last 5 years, the Company has installed low flush toilets in their restrooms to reduce the amount of water usage at their facility.
12) GREEN BUILDING IMPLEMENTATION - Has the site undertaken any projects supportive of green design concepts or does the site incorporate green building design criteria for new construction/renovation projects? If yes, describe projects or provide written policy. KEYS TO QUALIFYING: - 1) Following green building principles. 2) No certification required. 3) Can be small and narrowly focused provided that - obvious or demonstratable environmental benefit - took thought, effort or cost beyond standard practice. 4) Applies to facilities, buildings and grounds not manufacturing, operations, processes or transportation (see question numbers 18 & 19). 5) Automatic if certified (#11 Green Building Certification).	9/24/13	In 2007, the Company changed over 20 lights from the older fluorescent T-12 lights to the newer T-5 Green Tipped Fluorescent Lights which save on money over time because of a longer lifespan of the T-5 lights while producing more light with less wattage. The T5 also maintains maximum light output for almost the entire lifetime of the bulb.
22) INNOVATIVE PROGRAM - Has the site adopted/ developed any innovative programs not captured in other checklist questions that improve/reduce the site's environmental impact and promotes environmental excellence within its organization? If yes, describe initiative. KEYS TO QUALIFYING: - 1) Any voluntary activity or program that results in a benefit to the environment but does not easily qualify for recognition under the previous categories.	9/24/13	GJ Chemical is a part of NACD - National Association Chemical Distributors and their Responsible Distribution Program - A condition of membership in the Association is a signed commitment to Responsible Distribution, a third-party verification program (which is done every 5 years), which requires members to continuously improve performance in the environment, health, safety, and security.
3) ENVIRONMENTAL POLICY - Is the site operated under a comprehensive written environmental policy, signed by the current senior officer of the organization addressing more than just compliance? KEYS TO QUALIFYING: - 1) Written document - inspector must see it! 2) Defined and executed by management - ideally signed, but ok if obviously endorsed/promoted. 3) Employees aware of policy - posted or obviously shared at site. 4) Commitment to environmental performance beyond just regulatory/legal compliance.	9/24/13	The Company has an Environmental Policy which they call their "Quality Policy Statement" that is signed by Upper Management.

## EASTERN CONCRETE MATERIALS INC NEWARK PLANT

Site ID: EASTERN CONCRETE MATERIALS INC NEWARK PLANT  
23936 1196 MCCARTER HWY,  
NEWARK, NJ 07104

Stewardship Activities	Date Acknowledged	Comments
15) WATER USE REDUCTION - Has the site employed a program to substantially reduce or reuse water? If yes, describe. KEYS TO QUALIFYING: - 1) Site should be able to back up reductions with data or demonstrations - water bill or other monitoring - obvious process change observed - goal tracked in EMS and found in annual report. 2) Production adjusted reduction (not from slow business cycle). 3) No credit for drought restriction steps.	6/11/08	Water use is reduced by using stormwater for its process eliminating potable water use. Also, they use a "state of the art" sweeper for dust control without the use of water.

## EAST ORANGE CITY GENERAL HOSPITAL

Site ID: EAST ORANGE CITY GENERAL HOSPITAL  
14234 300 CENTRAL AVE,  
EAST ORANGE CITY, NJ 070182819

Stewardship Activities	Date Acknowledged	Comments
15) WATER USE REDUCTION - Has the site employed a program to substantially reduce or reuse water? If yes, describe. KEYS TO QUALIFYING: - 1) Site should be able to back up reductions with data or demonstrations - water bill or other monitoring - obvious process change observed - goal tracked in EMS and found in annual report. 2) Production adjusted reduction (not from slow business cycle). 3) No credit for drought restriction steps.	9/16/16	Hospital has installed water savings fixtures (motion sensors) in their 15 public bathrooms to conserve water.
19) TRANSPORTATION ENERGY USE REDUCTION - Excluding employee trip reduction, has the site substantially improved its energy efficiency by implementing changes in the transportation utilized? If yes, describe what was done, date initiated and impact on energy use. KEYS TO QUALIFYING: - 1) Changes should be observable or documented. 2) These should be changes with potential to noticeably reduce a site's carbon footprint. 3) Reduction within last 5 years.	9/16/16	Hospital between 2012 and 2014 has replaced 5 out of their 12 Fleet Vehicles with low emission vehicles (Ford Escapes and Dodge Caravans). Replacement of vehicles was done through a State Grant Program.
18) PROCESS/OPERATIONS ENERGY USE REDUCTION - Has the site substantially improved its energy efficiency by implementing changes in production/manufacturing operations? If yes, describe what was done, date initiated and impact on energy use. KEYS TO QUALIFYING: - 1) Changes should be observable or documented. 2) These should be changes with potential to noticeably reduce a site's carbon footprint. 3) Reduction within last 5 years.	12/2/09	East Orange General Hospital has three (3) reciprocating engines burning natural gas for supplemental electrical power for the hospital. The heat generated from operating the engines is captured and used to provide domestic hot water to the building. EOGH's 80 S. Munn Ave. building is a certified NJ ENERGY STAR Home. The building is used as short-term housing for behavioral health hospital patients.

## ESSEX CNTY COLLEGE

Site ID: ESSEX CNTY COLLEGE  
171274 303 UNIVERSITY AVE,  
NEWARK, NJ 07102

Stewardship Activities	Date Acknowledged	Comments
15) WATER USE REDUCTION - Has the site employed a program to substantially reduce or reuse water? If yes, describe. KEYS TO QUALIFYING: - 1) Site should be able to back up reductions with data or demonstrations - water bill or other monitoring - obvious process change observed - goal tracked in EMS and found in annual report. 2) Production adjusted reduction (not from slow business cycle). 3) No credit for drought restriction steps.	10/6/10	ECC has installed waterless urinals throughout campus.
12) GREEN BUILDING IMPLEMENTATION - Has the site undertaken any projects supportive of green design concepts or does the site incorporate green building design criteria for new construction/renovation projects? If yes, describe projects or provide written policy. KEYS TO QUALIFYING: - 1) Following green building principles. 2) No certification required. 3) Can be small and narrowly focused provided that - obvious or demonstratable environmental benefit - took thought, effort or cost beyond standard practice. 4) Applies to facilities, buildings and grounds not manufacturing, operations, processes or transportation (see question numbers 18 & 19). 5) Automatic if certified (#11 Green Building Certification).	10/6/10	ECC has installed occupant sensors and electronic ballast throughout campus resulting in energy savings. ECC installed new variable speed drives for motors (back-up systems) through the NJ Clean Energy. ECC installed heat pumps to heat domestic water.

## ESSEX CNTY RESOURCE RECOVERY FACILITY

Site ID: ESSEX CNTY RESOURCE RECOVERY FACILITY  
14211 183 RAYMOND BLVD, 70 74 BLANCHARD ST  
NEWARK, NJ 071057355

Stewardship Activities	Date Acknowledged	Comments
14) HAZARDOUS MATERIALS REDUCTION - Has the site implemented a change in operations and/or product formulation resulting in reduction or elimination of hazardous materials used/disposed of at the site? If yes, describe. KEYS TO QUALIFYING: - 1) Applies to hazardous materials. 2) Site should be able to back up reductions with data or demonstrations - manifests - observable process change - goal tracked in EMS and found in annual report. 3) Production adjusted reduction (not from slow business cycle). 4) Reduced risk with same volume or amount can qualify (swap high hazard for low hazard).	2/1/18	In September of 2017, Covanta stopped using Phosphoric Acid to treat the ash at their site to reduce the pH of the ash prior to the ash leaving the facility to be used to cover a Landfill in Gloucester County. Prior to the Baghouse Installation, Covanta was using 600 gallons/day of Phosphoric Acid. After the baghouse installations, the Phosphoric Acid usage went down to 200 gallons/day and then eventually down to 0 gallons a day and stopped being used in September of 2017. Covanta Essex has recently installed a Reverse Osmosis Machine to help treat the city water that is used in the water tubes for their Boilers. The water in the water tubes must be deionized water and all minerals in the water are usually taken out by using sulfuric acid and caustic acid. The Reverse Osmosis Machine will reduce the amount of caustic and sulfuric acid usage at the facility to treat the city water but since the unit has just been installed.

<p>15) WATER USE REDUCTION - Has the site employed a program to substantially reduce or reuse water? If yes, describe. KEYS TO QUALIFYING: - 1) Site should be able to back up reductions with data or demonstrations - water bill or other monitoring - obvious process change observed - goal tracked in EMS and found in annual report. 2) Production adjusted reduction (not from slow business cycle). 3) No credit for drought restriction steps.</p>	<p>2/1/18</p>	<p>Water Use Reduction Activities at Covanta Essex: 1) All Process Water and Storm Water at the site (100%) is captured and re-used so there is no Process Water or Storm Water going to the city sewer system. 2) Covanta Essex has installed waterless fixtures in the Men's Rooms located in the Admin Building and the Men's Locker Room. Each waterless fixture can save 50,000 gallons of water usage per year.</p>
<p>12) GREEN BUILDING IMPLEMENTATION - Has the site undertaken any projects supportive of green design concepts or does the site incorporate green building design criteria for new construction/renovation projects? If yes, describe projects or provide written policy. KEYS TO QUALIFYING: - 1) Following green building principles. 2) No certification required. 3) Can be small and narrowly focused provided that - obvious or demonstratable environmental benefit - took thought, effort or cost beyond standard practice. 4) Applies to facilities, buildings and grounds not manufacturing, operations, processes or transportation (see question numbers 18 &amp; 19). 5) Automatic if certified (#11 Green Building Certification).</p>	<p>2/1/18</p>	<p>Covanta Essex has done the following Green Building Implementations at their site: 1) Covanta Essex has switch-out all lights in their Administration Building (Admin Building) from Sodium Mercury Lights to new T-5 Fluorescent Bulbs. - This replacement of lights reduced the amount of mercury emission being emitted from the older lights. 2) Covanta Essex changed out all the lights in the Tipping Bay Floor and Atrium from Fluorescent Lights to LED Lights. 3) Covanta Essex installed "Sky-lights" on the Tipping Floor, and in the areas of the Ash Bunker and Ferrous Bunker at the facility. 4) The Air Handlers for the air conditioning system for the control room at Covanta Essex have been upgraded to VFD Motor Drives. The VFD (Variable Frequency Drives) - These motor drives are more efficient and use less energy since you can operate the VFD at any speed below its maximum, thus you can vary airflow by controlling the motor speed instead of the air outlet damper. .</p>
<p>22) INNOVATIVE PROGRAM - Has the site adopted/ developed any innovative programs not captured in other checklist questions that improve/reduce the site's environmental impact and promotes environmental excellence within its organization? If yes, describe initiative. KEYS TO QUALIFYING: - 1) Any voluntary activity or program that results in a benefit to the environment but does not easily qualify for recognition under the previous categories.</p>	<p>2/1/18</p>	<p>Most of the refuse trucks that come to Covanta Essex operate on diesel fuel. Many of the Waste Hauling Companies that send their vehicles to Covanta Essex had expressed to Covanta Essex Personnel that they would like to replace their fleet of Diesel Trucks with cleaner CNG Trucks, but that there were no CNG facilities in the area to fuel CNG fuel trucks. Covanta Essex decided to build a CNG fueling station at their site so that their Waste Haulers could have a place to fuel up new CNG trucks if the waste haulers decided to switch out their fleet of vehicles from diesel trucks to CNG trucks. Starting in the fall of 2012, Covanta Essex began construction of the CNG Facility at their site. Covanta Essex and their partner in this endeavor, Clean Energy Fuels, completed the CNG site at Covanta Essex and the on-site compressed natural gas (CNG) fueling station commenced commercial operations in January of 2013. The station is open and accessible to all CNG powered refuse vehicles that deliver to the Covanta Essex facility. At this time roughly 3 to 5 % of the trucks coming to Covanta Essex use CNG Fuel. Most of the waste haulers are from the Department of Sanitation in Newark. The city of Newark plans on slowly switching over their fleet from diesel fuel vehicles to CNG fueled vehicles over the next couple of years by purchasing a couple of CNG trucks a year to replace some of the older diesel fueled vehicles.</p>

<p>10) OUTREACH PROGRAM - Does the site have an outreach program that offers assistance to community leaders, local schools, neighborhood groups, etc. to address, educate and collaborate on environmental issues within the community? If yes, explain program. KEYS TO QUALIFYING: - 1) Must be environmentally educational or beneficial. 2) Must have occurred within past 1 year. 3) Not sales/marketing.</p>	<p>2/1/18</p>	<p>During the spring of 2017, Covanta and Rutgers teamed up with St. Benedict's Prep School in Newark to make the campus more eco-friendly by capitalizing on the seasonal rainfall. St. Benedict's Prep School's goal was to reintroduce native plants to the grounds while reducing the strain on the city's combined sewer system by collecting rooftop runoff and redirecting it into a proposed garden. The project was championed by the Green Bees, a sustainability-focused after-school program whose members volunteer their time to drive recycling practices and environmental awareness. After some generous funding from Rutgers, a \$1,000 plant donation from Covanta, and a bit of gritty, hands-on work from all, the student group's goal was realized and the campus was able to give their new rain garden two green thumbs up. According to Rosana Da Silva of the Rutgers Cooperative Extension (RCE) Water Resources Program. By collecting rooftop runoff and redirecting it into the proposed garden, 22,400 gallons of water was captured and used for the garden, which is equivalent to how much water 250 people use in a day! St. Benedict's continues to work with Covanta and the Go Green Initiative to educate themselves on sustainability and develop ways to spur conservation within their community. One such effort was the installation of several, strategically placed recycling bins around the grounds of the school. The new additions, accompanied by a student-made informational video, reintroduced the positive impact even one person could make on the environment. Also in 2017, To help spread awareness and promote safer e-waste practices, Covanta Essex has engaged in electronic collection efforts in the city of Newark. Along with several local groups including Newark's Ironbound Business Improvement District, Panasonic, and Urban Renewal in the City of Newark, Covanta has hosted six e-waste collection events (one a year since 2012), which have amassed over 25,000 lbs. of electronics being collected. For the longest time, the negative impacts of unused and discarded pharmaceuticals had been overlooked. Now that the growing damage caused by the opioid epidemic has entered the limelight, so too has the importance of responsible waste practices in relation to those substances. In support of national efforts to alleviate these issues, Covanta Essex as well as other Covanta Facilities' has developed the Prescription for Safety Program (Rx4Safety). For nearly a decade, this initiative has provided a safe and reliable avenue for the disposal of medications through "drug take back days." These community-sponsored events have destroyed over four million pounds of unwanted drugs and medications, educating the public on the dangers of misuse all while keeping the unwanted substances out of our waterways, our soil, and our homes. Covanta Essex volunteers annually in "Slam Dunk the Junk." - a litter cleanup with the Recycling Coordinator of Newark and Panasonic. The event in 2017 took place in Vailsburg Park and had over 5,000 people in attendance. Covanta Essex is an annual sponsor of the Earth Day Events that occurs at the Essex County Environmental Center in Roseland, NJ. Covanta Essex holds an annual open house at their facility to discuss the latest control equipment to reduce emissions at their site. (New Baghouses just installed). The open house for 2017 was held in June. Covanta Essex still is part of the "Adopt a Median" project in the city of Newark and cleans up a section of Raymond Blvd not too far away from their facility. Covanta Essex also sponsors a sea lion exhibit at the local County Zoo (Turtle Back Zoo)</p>
<p>3) ENVIRONMENTAL POLICY - Is the site operated under a comprehensive written environmental policy, signed by the current senior officer of the organization addressing more than just compliance? KEYS TO QUALIFYING: - 1) Written document - inspector must see it! 2) Defined and executed by management - ideally signed, but ok if obviously endorsed/promoted. 3) Employees aware of policy - posted or obviously shared at site. 4) Commitment to environmental performance beyond just regulatory/legal compliance.</p>	<p>2/1/18</p>	<p>The Company does have an Environmental Policy that establishes the environmental goals and principles of the Company. The policy is signed by current senior officer of the Company, Stephen F. Jones - President and CEO). A copy of the Environmental Policy is posted in various places throughout Covanta Essex and a copy of the Environmental Policy can be found in the EHS Manager's Office. Covanta Energy has adopted an environmental policy for its renewable energy projects and other operations that consists of five principals: Protection, Compliance, Conservation, Qualification and Commitment</p>

<p>4) ENVIRONMENTAL MANAGEMENT SYSTEM - Is the site operated utilizing an Environmental Management System (EMS)? If yes, describe system employed, list any certifications. KEYS TO QUALIFYING: - 1) Must have an Environmental Policy (Yes to Question #3). 2) Site should have a Comprehensive EMS document or plan - more than just compliance, 3) Performance Evaluation - written report - at least annually.</p>	<p>2/1/18</p>	<p>Covanta Essex operates under an Environmental Management System. Covanta's Environmental System is called EMIS which stands for "Environmental Management Information System". The system is much like a tracking system. The EMIS System lists all permit conditions from any permit that Covanta Essex has with the DEP and EPA. The system submits weekly and monthly reminders of reports due that month or that week that need to be completed by the Company. A task list is generated by the EMIS System and weekly inspection reports need to be completed as part of this EMIS System. The EMIS System also lists all the "incidents" that occur at Covanta Essex, Hot Loads, Opacity Exceedances, Permit Emission Exceedances are all reported on this EMIS System as well as information on what caused the exceedance and possibly (if known), what was done to rectify the exceedance. The RCA Section of the Incident Section of the EMIS (Root Cause Analysis - RCA), is updated weekly by Covanta Essex. In conjunction with this new EMIS System, Covanta Essex 's Environmental Program operates under "Technical Standard 204 - Environmental Management Program Requirements"</p>
<p>5) ANNUAL ENVIRONMENTAL REPORT - Does the site publish an Annual Environmental Report? KEYS TO QUALIFYING: - 1) Measures improvements or elements beyond just compliance. 2) Public document that must be available online - online report must be within one year. 3) Very small organizations may qualify with less formal reporting.</p>	<p>2/1/18</p>	<p>Covanta Essex created an Annual Environmental Report called "Covanta Sustainability Report" The report can be found at their website.</p>
<p>6) CARBON FOOTPRINT ANALYSIS - Has the site accounted for all greenhouse gases? If yes, describe method used. KEYS TO QUALIFYING: - 1) Site should have documentation/report of all greenhouse gases, including off-site contributions. 2) Must explain methodology/standard used - Greenhouse Gas Protocol; or others - must note method in comments. 3) Disclosure to public voluntary, but encouraged.</p>	<p>2/1/18</p>	<p>Within the Sustainability Report under the section listed: "Environment" - Reducing Greenhouse Gas Emissions - Covanta Essex along with the rest of the 45 Covanta Facilities all over the world submit information in regards to Carbon Reduction as well as Greenhouse Gas (GHG) Emission Reductions.</p>

<p>14) HAZARDOUS MATERIALS REDUCTION - Has the site implemented a change in operations and/or product formulation resulting in reduction or elimination of hazardous materials used/disposed of at the site? If yes, describe. KEYS TO QUALIFYING: - 1) Applies to hazardous materials. 2) Site should be able to back up reductions with data or demonstrations - manifests - observable process change - goal tracked in EMS and found in annual report. 3) Production adjusted reduction (not from slow business cycle). 4) Reduced risk with same volume or amount can qualify (swap high hazard for low hazard).</p>	<p>6/19/13</p>	<p>In August of 2008, Covanta Essex purchased an aqueous parts cleaner for the site - thus reducing the amount of solvents used at the site in the older parts cleaner. Previously, the old cold parts washer used 15 gallons of Petroleum Naphtha (a VOC product), as the cleaning solution to clean small metal parts. The new parts cleaner is a heated parts washer that uses 30 gallons of an aqueous based product (Arma-Kleen Combo Cleaner) which is a mixture of Sodium Hydroxide and Sodium Carbonate (a non VOC Product) as the cleaning solution. The amount of Petroleum Naphtha that was used in the Parts Washer and disposed of each quarter was 15 gallons. So a total of 60 gallons of Petroleum Naphtha per year no longer has to be disposed of by the site. Within the last year, Covanta Essex hired "Crusan Controls" out of Benton Pa., to help "tweek" both the lime slurry controls and ammonia controls at the site. Both the lime slurry controls and the ammonia injection controls now work manually. Covanta Essex has been able to reduce the amount of lime slurry and ammonia injected into their boiler system at the following rates: 1) Ammonia Injection - The normal ammonia injection rate to each Boiler at Covanta Essex to control NOx Emissions from the 3 Boilers at the site (prior to the tweeking of the Ammonia Injection Controls) - was roughly 9 gallons/minute. Now the normal ammonia injection rate into the Boilers is roughly 0.1 or 0.2 gallons a minute (so roughly 8.9 gallons a minute of ammonia usage has been reduced at the facility) - Ammonia deliveries to the facility have dropped by half due to the lesser amount of ammonia being consumed in the Boiler System at Covanta Essex. Covanta Essex used to receive two deliveries of Ammonia at the site each week (each delivery of Ammonia is 20 tons...so 40 tons per week of Ammonia delivered to the site each week), but now Covanta Essex only receives one delivery of Ammonia to their site...so Covanta Essex is using at least 20 tons less of ammonia a week at their site for their 3 Boilers. 2) Lime Slurry - The normal amount of Lime Slurry used to control SO2 emissions from the 3 Boilers at the site (prior to the tweeking of the Lime Slurry Controls) - was roughly 30 gallons/minute. Now the normal Lime Slurry rate into the Boilers is roughly 21gallons a minute (so roughly 9 gallons a minute of Lime Slurry has been reduced at the facility) - Lime Slurry deliveries to the facility have dropped by half due to the lesser amount of Lime Slurry being consumed in the Boiler System at Covanta Essex....Covanta Essex used to have 10 deliveries of Lime Slurry delivered to the site each week (each delivery of Lime Slurry is 20 tons - so 200 tons of Lime Slurry delivered to the site each week), now Covanta Essex receives 5 to 6 deliveries of Lime Slurry to the site each week (100 to 120 tons of Lime Slurry per week), so Covanta Essex is using at least 80 to 100 tons less Lime Slurry a week at their site for their 3 Boilers. Since 2009, Covanta Essex has installed a Low NOx SNCR System on all 3 Boilers (not just one of their Boilers), which has also reduced the amount of Ammonia required to be injected into the Boilers to control NOx emission.</p>
<p>15) WATER USE REDUCTION - Has the site employed a program to substantially reduce or reuse water? If yes, describe. KEYS TO QUALIFYING: - 1) Site should be able to back up reductions with data or demonstrations - water bill or other monitoring - obvious process change observed - goal tracked in EMS and found in annual report. 2) Production adjusted reduction (not from slow business cycle). 3) No credit for drought restriction steps.</p>	<p>6/19/13</p>	<p>Water Use Reduction Activities at Covanta Essex: 1) All Process Water and Storm Water at the site (100%) is captured and re-used so there is no Process Water or Storm Water going to the city sewer system. 2) Covanta Essex has installed waterless urinals in the Men's Rooms located in the Admin Building (2 Waterless Urinals) and the Men's LockerRoom (1 Waterless Urinal). Each urinal can save 50,000 gallons of water usage per year.</p>
<p>18) PROCESS/OPERATIONS ENERGY USE REDUCTION - Has the site substantially improved its energy efficiency by implementing changes in production/manufacturing operations? If yes, describe what was done, date initiated and impact on energy use. KEYS TO QUALIFYING: - 1) Changes should be observable or documented. 2) These should be changes with potential to noticeably reduce a site's carbon footprint. 3) Reduction within last 5 years.</p>	<p>6/19/13</p>	<p>The Motor Drives for the Ash Cranes were upgraded to VFD Motor Drives. The VFD (Variable Frequency Drives) - are more efficient and use less energy since you can operate the VFD at any speed below its maximum. (The change to VFD motor drives for the Ash Cranes occurred between 3 to 4 years ago) .</p>

<p>12) GREEN BUILDING IMPLEMENTATION - Has the site undertaken any projects supportive of green design concepts or does the site incorporate green building design criteria for new construction/renovation projects? If yes, describe projects or provide written policy. KEYS TO QUALIFYING: - 1) Following green building principles. 2) No certification required. 3) Can be small and narrowly focused provided that - obvious or demonstratable environmental benefit - took thought, effort or cost beyond standard practice. 4) Applies to facilities, buildings and grounds not manufacturing, operations, processes or transportation (see question numbers 18 &amp; 19). 5) Automatic if certified (#11 Green Building Certification).</p>	<p>6/19/13</p>	<p>Covanta Essex has done the following Green Building Implementations at their site: 1) Covanta Essex recently has switch-out all lights in their Administration Building (Admin Building) from Sodium Mercury Lights to all new T-5 Fluorescent Bulbs. - This replacement of lights reduced the amount of mercury emission being emitted from the older lights. 2) Covanta Essex also changed out recently all the lights in the Tipping Bay Floor and Atrium from Fluorescent Lights to LED Lights. 3) Covanta Essex also installed "Sky-lights" on the Tipping Floor, and in the areas of the Ash Bunker and Ferrous Bunker at the facility. 4) The Air Handlers for the air conditioning system for the control room at Covanta Essex has been upgraded to VFD Motor Drives. The VFD (Variable Frequency Drives) - These motor drives are more efficient and use less energy since you can operate the VFD at any speed below its maximum, thus you can vary airflow by controlling the motor speed instead of the air outlet damper. (The change to VFD motor drives for the Air Handling System that controls the air conditioning system in the control room at Covanta Essex occurred between 3 to 4 years ago). .</p>
<p>22) INNOVATIVE PROGRAM - Has the site adopted/ developed any innovative programs not captured in other checklist questions that improve/reduce the site's environmental impact and promotes environmental excellence within its organization? If yes, describe initiative. KEYS TO QUALIFYING: - 1) Any voluntary activity or program that results in a benefit to the environment but does not easily qualify for recognition under the previous categories.</p>	<p>6/19/13</p>	<p>Many of the refuse trucks that come to Covanta Essex operate on diesel fuel. Many of the Waste Hauling Companies that send their vehicles to Covanta Essex had expressed to Covanta Essex Personnel that they would like to replace their fleet of Diesel Trucks with cleaner CNG Trucks, but that there were no CNG facilities in the area to fuel CNG fuel trucks. Covanta Essex decided to build a CNG fueling station at their site so that their Waste Haulers could have a place to fuel up new CNG trucks if the waste haulers decided to switch out their fleet of vehicles from diesel trucks to CNG trucks. Starting in the fall of 2012, Covanta Essex began construction of the CNG Facility at their site. Covanta Essex and their partner in this endeavor, Clean Energy Fuels, completed the CNG site at Covanta Essex and the on-site compressed natural gas (CNG) fueling station commenced commercial operations in January of 2013. The station is open and accessible to all CNG powered refuse vehicles that deliver to the Covanta Essex facility. CNG provides many benefits including: 1) Being the cleanest burning fuel for heavy duty vehicles further lowering the impact of Covanta Essex's operations. 2) It reduces greenhouse gas emissions by 23% compared to diesel fuel. 3) CNG vehicles are 90% quieter than their diesel vehicle counterparts. 4) CNG is considerably less expensive than diesel fuel. At this time roughly 3 to 5 % of the trucks coming to Covanta Essex use CNG Fuel. Most of the waste haulers are from the Department of Sanitation in Newark. The city of Newark plans on slowly switching over their fleet from diesel fuel vehicles to CNG fueled vehicles over the next couple of years by purchasing a couple of CNG trucks a year to replace some of the older diesel fueled vehicles.</p>

<p>10) OUTREACH PROGRAM - Does the site have an outreach program that offers assistance to community leaders, local schools, neighborhood groups, etc. to address, educate and collaborate on environmental issues within the community? If yes, explain program. KEYS TO QUALIFYING: - 1) Must be environmentally educational or beneficial. 2) Must have occurred within past 1 year. 3) Not sales/marketing.</p>	<p>6/19/13</p>	<p>Covanta Essex Outreach Programs for 2012 1) Covanta Essex sponsors each year an Earth Day Environmental Exhibit at the Essex County Environmental Center in Roseland NJ (located on Eagle Rock Ave). 2) Covanta Essex provides public tours of their site to students and to the General Public.. In 2012, Covanta Essex gave tours of the site to high school students from Jersey City as well as students from Rutgers University. 3) Covanta Essex participates with the City of Newark annually in an event called "Dump the Junk", where participants clean up trash on the the entrance roadway leading to the facility in Newark. 4) Covanta Essex also is a participant in "Adopt a Median." - again cleaning of trash from the median at Raymond Blvd. / Lockwood St. near the facility in Newark. 5) Covanta Essex hosts an annual open house and information session at the facility to give the public an opportunity to tour the facility and find out information about the facility, as to what the facility does, how they operate, and the environmental controls that are located at the facility. The latest open house was held in September, 2012 and information on the new emissions control technology being installed at the site (baghouses to control particulate emissions) starting in 2014 was presented. 6) Covanta Essex partnered with Newark's Ironbound Business Improvement District (IBID) and the City of Newark to host an e-waste collection event near Penn Station. Covanta's e-waste recycling subsidiary, ECOvanta, collected over 8,000 lbs. of TV's, 2,000 lbs. of monitors, 700 lbs. of computers and another 3,800 lbs. of mixed electronics at this inaugural event. Additional events are being planned for 2013. 7) Covanta Essex sponsored the sea lion exhibit at the County's standout Turtleback Zoo. 8) Covanta Essex worked closely with the Department of Transportation, New Jersey Turnpike Authority, the City of Newark, Daidone Electric, and the Public Service Energy and Gas to improve the aesthetics and safety of the Raymond Boulevard / New Jersey Turnpike gateway entrance to the City of Newark.</p>
<p>3) ENVIRONMENTAL POLICY - Is the site operated under a comprehensive written environmental policy, signed by the current senior officer of the organization addressing more than just compliance? KEYS TO QUALIFYING: - 1) Written document - inspector must see it! 2) Defined and executed by management - ideally signed, but ok if obviously endorsed/promoted. 3) Employees aware of policy - posted or obviously shared at site. 4) Commitment to environmental performance beyond just regulatory/legal compliance.</p>	<p>6/19/13</p>	<p>The Company does have an Environmental Policy that establishes the environmental goals and principles of the Company. The policy is signed by current senior officer of the Company (Anthony Orlando - President and CEO) as well as signed by the Senior Vice President (John M. Klett). A copy of the Environmental Policy is posted in various places throughout Covanta Essex. Covanta Energy Environmental Policy (Outlined Below) Covanta Energy has adopted an environmental policy for its renewable energy projects and other operations that consists of five principals: 1. Protection - We will conduct our business in an environmentally sound manner that is protective of human health and the environment. 2. Compliance - We will manage our work to ensure compliance with all applicable environmental regulations and requirements. 3. Conservation - We will minimize impact to the environment by encouraging pollution prevention at the source, waste minimization, facilitating use of recycling opportunities and responsible disposal of any production by-products. 4. Qualification - We will ensure that all employees have the necessary information, resources and training to make informed environmental decisions. 5. Commitment - Covanta is committed to be an industry leader in environmental protection by achieving superior awareness and performance through a process of continuous improvement. We believe that environmental awareness and performance is the responsibility of every employee. By embracing this philosophy, we can all make a difference.</p>

<p>4) ENVIRONMENTAL MANAGEMENT SYSTEM - Is the site operated utilizing an Environmental Management System (EMS)? If yes, describe system employed, list any certifications. KEYS TO QUALIFYING: - 1) Must have an Environmental Policy (Yes to Question #3). 2) Site should have a Comprehensive EMS document or plan - more than just compliance, 3) Performance Evaluation - written report - at least annually.</p>	<p>6/19/13</p>	<p>Starting in November of 2010, Covanta Essex now operates under an Environmental Management System. Covanta's Environmental System is called EMIS which stands for "Environmental Management Information System". The system is much like a tracking system. The EMIS System lists all permit conditions from any permit that Covanta Essex has with the DEP and EPA.. The system submits weekly and monthly reminders of reports due that month or that week that need to be completed by the Company. A task list is generated by the EMIS System and weekly inspection reports need to be completed as part of this EMIS System. The EMIS System also lists all the "incidents" that occur at Covanta Essex, Hot Loads, Opacity Exceedances, Permit Emission Exceedances are all reported on this EMIS System as well as information on what caused the exceedance and possibly (if known), what was done to rectify the exceedance. The RCA Section of the Incident Section of the EMIS (Root Cause Analysis - RCA), is updated weekly by Covanta Essex. In conjunction with this new EMIS System, Covanta Essex 's Environmental Program operates under "Technical Standard 204 - Environmental Management Program Requirements"</p>
<p>5) ANNUAL ENVIRONMENTAL REPORT - Does the site publish an Annual Environmental Report? KEYS TO QUALIFYING: - 1) Measures improvements or elements beyond just compliance. 2) Public document that must be available online - online report must be within one year. 3) Very small organizations may qualify with less formal reporting.</p>	<p>6/19/13</p>	<p>Starting in 2010, Covanta Essex is now creating an Annual Environmental Report that can be viewed by the General Public. The Annual Report called the Annual Sustainability Report can be viewed under the following web address: <a href="http://www.covantaenergy.com/en/what-we-do/sustainability/corporate-sustainability-report-2012.aspx">http://www.covantaenergy.com/en/what-we-do/sustainability/corporate-sustainability-report-2012.aspx</a> Page 19 and 20 of the Sustainability Report shows information on Compliance. The Company to date has two Annual Sustainability Reports for 2009 to 2010 and 2010 to 2011. The 2011 to 2012 Report will be out soon.</p>
<p>14) HAZARDOUS MATERIALS REDUCTION - Has the site implemented a change in operations and/or product formulation resulting in reduction or elimination of hazardous materials used/disposed of at the site? If yes, describe. KEYS TO QUALIFYING: - 1) Applies to hazardous materials. 2) Site should be able to back up reductions with data or demonstrations - manifests - observable process change - goal tracked in EMS and found in annual report. 3) Production adjusted reduction (not from slow business cycle). 4) Reduced risk with same volume or amount can qualify (swap high hazard for low hazard).</p>	<p>6/10/09</p>	<p>The facility has substituted aqueous based parts washer for solvents.</p>
<p>15) WATER USE REDUCTION - Has the site employed a program to substantially reduce or reuse water? If yes, describe. KEYS TO QUALIFYING: - 1) Site should be able to back up reductions with data or demonstrations - water bill or other monitoring - obvious process change observed - goal tracked in EMS and found in annual report. 2) Production adjusted reduction (not from slow business cycle). 3) No credit for drought restriction steps.</p>	<p>6/10/09</p>	<p>The facility reclaim and reuse process wastewater and stormwater.</p>
<p>16) MATERIAL CONSERVATION - Has the site taken actions to reduce total material usage or disposal? If yes, describe. KEYS TO QUALIFYING: - 1) Site should be able to document type and quantity of materials exchanged/reused/recycled. 2) Exchanges or one-time events must have occurred within one year. 3) Process, product or formulation changes from anytime in the past must exceed current common practice for recognition. 4) Recycling must exceed mandatory requirements - beyond county plan - beyond municipal ordinance. 5) Durable goods and capital investment "life cycles" will not be considered. 6) Combustion of waste or recycling into a fuel will not be recognized.</p>	<p>6/10/09</p>	<p>The facility has installed low NOx system on one boiler in order to reduce reagent usage while maintaining NOx emission level.</p>

<p>10) OUTREACH PROGRAM - Does the site have an outreach program that offers assistance to community leaders, local schools, neighborhood groups, etc. to address, educate and collaborate on environmental issues within the community? If yes, explain program. KEYS TO QUALIFYING: - 1) Must be environmentally educational or beneficial. 2) Must have occurred within past 1 year. 3) Not sales/marketing.</p>	<p>6/10/09</p>	<p>The site's community outreach programs include: Boy's and Girl's Club, Essex County Teachers Challenge, Facility Tours. Participation in litter removal activities twice per year in partnership with the City of Newark, New Jersey Clean Communities Council, and the League.</p>
<p>3) ENVIRONMENTAL POLICY - Is the site operated under a comprehensive written environmental policy, signed by the current senior officer of the organization addressing more than just compliance? KEYS TO QUALIFYING: - 1) Written document - inspector must see it! 2) Defined and executed by management - ideally signed, but ok if obviously endorsed/promoted. 3) Employees aware of policy - posted or obviously shared at site. 4) Commitment to environmental performance beyond just regulatory/legal compliance.</p>	<p>6/10/09</p>	<p>The site is operated under a written environmental policy. A signed copy of the environmental policy is available on-site. A version of the policy is accessible from the facility's website: <a href="http://www.covantaholding.com/site/solutions/environmental.html">http://www.covantaholding.com/site/solutions/environmental.html</a></p>
<p>4) ENVIRONMENTAL MANAGEMENT SYSTEM - Is the site operated utilizing an Environmental Management System (EMS)? If yes, describe system employed, list any certifications. KEYS TO QUALIFYING: - 1) Must have an Environmental Policy (Yes to Question #3). 2) Site should have a Comprehensive EMS document or plan - more than just compliance, 3) Performance Evaluation - written report - at least annually.</p>	<p>6/10/09</p>	<p>The site is operated based on a set of comprehensive technical standards, which includes environmental standards.</p>
<p>7) ENVIRONMENTAL PURCHASING POLICY- Has the site implemented an "Environmental Purchasing Policy" resulting in the purchase of products and office supplies that are recognized as environmentally responsible? If yes, describe. KEYS TO QUALIFYING: - 1) Site must provide one of the following - a written policy - documentation of preferred products purchased and presence of substantial environmentally preferred products on-site. 2) In all cases environmental aspect should be obvious or easily explained by site rep.</p>	<p>6/10/09</p>	<p>The site has changed from solvent to aqueous based parts washer.</p>

## FIRMENICH INC

Site ID: FIRMENICH INC  
38544 928 964 DOREMUS AVE,  
NEWARK, NJ 07114

Stewardship Activities	Date Acknowledged	Comments
<p>20) RENEWABLE ENERGY USE - Does the site use renewable energy sources? If yes, identify the direct source (solar, wind, bio, etc.) or name the CleanPower supplier and characterize the amount. KEYS TO QUALIFYING: - 1) Any installations should be functional. 2) CleanPower purchases should be clearly shown in energy bills. 3) No time limit on renewable installations.</p>	<p>2/23/12</p>	<p>NEW SOLAR ELECTRIC ARRAY, 300+MW. PLANS TO ADD TWO WIND GENERATORS.</p>

## FIRMENICH INC CHEM FLEUR DIV

Site ID: FIRMENICH INC CHEM FLEUR DIV  
8318 150 FIRMENICH WAY,  
PORT NEWARK, NJ 07114

Stewardship Activities	Date Acknowledged	Comments
<p>14) HAZARDOUS MATERIALS REDUCTION - Has the site implemented a change in operations and/or product formulation resulting in reduction or elimination of hazardous materials used/disposed of at the site? If yes, describe. KEYS TO QUALIFYING: - 1) Applies to hazardous materials. 2) Site should be able to back up reductions with data or demonstrations - manifests - observable process change - goal tracked in EMS and found in annual report. 3) Production adjusted reduction (not from slow business cycle). 4) Reduced risk with same volume or amount can qualify (swap high hazard for low hazard).</p>	5/17/18	<p>Firmenich has managed to decrease its overall hazardous waste generation by about 40% since 2008 while increasing its production. This is mainly due to the isolation of a methanol coproduct from the Hedione™ process. This material was once generated as a hazardous waste to where we have a supply agreement in place for the sale of Methanol Coproduct to various customers based on the Methanex index. It's a two way agreement, where the material is purchased, but Firmenich may be required to pay a small amount for off-setting transportation costs depending on the cost of methanol.</p>
<p>15) WATER USE REDUCTION - Has the site employed a program to substantially reduce or reuse water? If yes, describe. KEYS TO QUALIFYING: - 1) Site should be able to back up reductions with data or demonstrations - water bill or other monitoring - obvious process change observed - goal tracked in EMS and found in annual report. 2) Production adjusted reduction (not from slow business cycle). 3) No credit for drought restriction steps.</p>	5/17/18	<p>Firmenich has managed to decrease its overall water usage over the past few years by reducing cleaning cycles.</p>
<p>18) PROCESS/OPERATIONS ENERGY USE REDUCTION - Has the site substantially improved its energy efficiency by implementing changes in production/manufacturing operations? If yes, describe what was done, date initiated and impact on energy use. KEYS TO QUALIFYING: - 1) Changes should be observable or documented. 2) These should be changes with potential to noticeably reduce a site's carbon footprint. 3) Reduction within last 5 years.</p>	5/17/18	<p>Firmenich has several projects which reduce energy such as: installation of VFD on Compressors; installation of Passive Harmonic Reactive Power Correction Systems and installation of Reactive Power Correction Systems.</p>
<p>13) LIFE CYCLE ASSESSMENTS - Has the site conducted a Life Cycle Assessment of any products or services, and based on findings implemented actions to reduce the environmental impacts? If yes, describe. KEYS TO QUALIFYING: - 1) An environmental assessment using specific standards - EPA LCA101 - ISO 14040. 2) Must be able to elaborate on the product, environmental assessment findings and outcome - what changes took place? - what decisions were made? 3) LCA is not a product quality assurance evaluation nor an economic evaluation.</p>	5/17/18	<p>Firmenich has completed life cycle assessments for its major products including Hedione, Habanolide and Fructulate. Other life cycle assessments have been completed for smaller campaigns, but not for once a year product campaigns.</p>
<p>12) GREEN BUILDING IMPLEMENTATION - Has the site undertaken any projects supportive of green design concepts or does the site incorporate green building design criteria for new construction/renovation projects? If yes, describe projects or provide written policy. KEYS TO QUALIFYING: - 1) Following green building principles. 2) No certification required. 3) Can be small and narrowly focused provided that - obvious or demonstratable environmental benefit - took thought, effort or cost beyond standard practice. 4) Applies to facilities, buildings and grounds not manufacturing, operations, processes or transportation (see question numbers 18 &amp; 19). 5) Automatic if certified (#11 Green Building Certification).</p>	5/17/18	<p>Firmenich has an on-going replacement project of fluorescent lighting to LED lighting.</p>

<p>21) ENVIRONMENTAL ENHANCEMENT PROJECTS - Has the site undertaken an Environmental Enhancement Project that has resulted in the reclamation or improvement of land at the site or within the community? If yes, identify the project and the resulting improvement to the environment. KEYS TO QUALIFYING: - 1) Site should be able to demonstrate project is current/maintained. 2) Project must be completed or underway. 3) Enhancements or mitigation required by permit or settlement action do not qualify.</p>	<p>5/17/18</p>	<p>Firmenich has joined forces with several governmental agencies, along with the City of Newark and National Fish and Wildlife Foundation (NFWF) to be part of the Hurricane Sandy Coastal Resiliency project adjacent to its property. The project will result in the creation of woody vegetative stands and tidal pools that will provide habitat for New Jersey threatened species, including the yellow and black crowned night herons, which are documented to inhabit the immediate area, as well as, improve flood storage capacity and potentially aid in improving the quality of stormwater discharged from freshwater wetlands upgradient before reaching Newark Bay.</p>
<p>22) INNOVATIVE PROGRAM - Has the site adopted/ developed any innovative programs not captured in other checklist questions that improve/reduce the site's environmental impact and promotes environmental excellence within its organization? If yes, describe initiative. KEYS TO QUALIFYING: - 1) Any voluntary activity or program that results in a benefit to the environment but does not easily qualify for recognition under the previous categories.</p>	<p>5/17/18</p>	<p>Firmenich has installed 3 Barn Owl nests, several Purple Martin Gourds and an Osprey nest along with several other nests (terrapin turtle, bees, etc.).</p>
<p>3) ENVIRONMENTAL POLICY - Is the site operated under a comprehensive written environmental policy, signed by the current senior officer of the organization addressing more than just compliance? KEYS TO QUALIFYING: - 1) Written document - inspector must see it! 2) Defined and executed by management - ideally signed, but ok if obviously endorsed/promoted. 3) Employees aware of policy - posted or obviously shared at site. 4) Commitment to environmental performance beyond just regulatory/legal compliance.</p>	<p>5/17/18</p>	<p>Firmenich has both a Corporate and local site Health, Safety &amp; Environmental (HS&amp;E) Policy. Our HS&amp;E charter contains our commitment and policy. Note that this document is signed by our CEO Gilbert Ghostine.</p>
<p>4) ENVIRONMENTAL MANAGEMENT SYSTEM - Is the site operated utilizing an Environmental Management System (EMS)? If yes, describe system employed, list any certifications. KEYS TO QUALIFYING: - 1) Must have an Environmental Policy (Yes to Question #3). 2) Site should have a Comprehensive EMS document or plan - more than just compliance, 3) Performance Evaluation - written report - at least annually.</p>	<p>5/17/18</p>	<p>The site has been operating with ISO 14001 certification since 2005 with our current certification expiring on May 29, 2021. The certification is for having an active and functioning environmental management system. SGS is our certifying body.</p>
<p>5) ANNUAL ENVIRONMENTAL REPORT - Does the site publish an Annual Environmental Report? KEYS TO QUALIFYING: - 1) Measures improvements or elements beyond just compliance. 2) Public document that must be available online - online report must be within one year. 3) Very small organizations may qualify with less formal reporting.</p>	<p>5/17/18</p>	<p>Firmenich publishes an annual sustainability report. The current report is from 2017.</p>
<p>20) RENEWABLE ENERGY USE - Does the site use renewable energy sources? If yes, identify the direct source (solar, wind, bio, etc.) or name the CleanPower supplier and characterize the amount. KEYS TO QUALIFYING: - 1) Any installations should be functional. 2) CleanPower purchases should be clearly shown in energy bills. 3) No time limit on renewable installations.</p>	<p>5/17/18</p>	<p>Firmenich owns and operates two solar panel systems with GeoPeak Energy and PSE&amp;G. Currently two solar panel arrays are operating: in the Administration Buildings parking lot and on the roof of the Ingredients warehouse.</p>
<p>6) CARBON FOOTPRINT ANALYSIS - Has the site accounted for all greenhouse gases? If yes, describe method used. KEYS TO QUALIFYING: - 1) Site should have documentation/report of all greenhouse gases, including off-site contributions. 2) Must explain methodology/standard used - Greenhouse Gas Protocol; or others - must note method in comments. 3) Disclosure to public voluntary, but encouraged.</p>	<p>5/17/18</p>	<p>Firmenich has been performing greenhouse gas calculations since 2014.</p>

<p>14) HAZARDOUS MATERIALS REDUCTION - Has the site implemented a change in operations and/or product formulation resulting in reduction or elimination of hazardous materials used/disposed of at the site? If yes, describe. KEYS TO QUALIFYING: - 1) Applies to hazardous materials. 2) Site should be able to back up reductions with data or demonstrations - manifests - observable process change - goal tracked in EMS and found in annual report. 3) Production adjusted reduction (not from slow business cycle). 4) Reduced risk with same volume or amount can qualify (swap high hazard for low hazard).</p>	<p>11/6/17</p>	<p>Firmenich has managed to decrease its overall hazardous waste generation by about 40% since 2008 while increasing its production. This is mainly due to the isolation of a methanol co-product from the Hedione Manufacturing Process.</p>
<p>18) PROCESS/OPERATIONS ENERGY USE REDUCTION - Has the site substantially improved its energy efficiency by implementing changes in production/manufacturing operations? If yes, describe what was done, date initiated and impact on energy use. KEYS TO QUALIFYING: - 1) Changes should be observable or documented. 2) These should be changes with potential to noticeably reduce a site's carbon footprint. 3) Reduction within last 5 years.</p>	<p>11/6/17</p>	<p>Passive Harmonic Reactive Power Correction System: The Passive Harmonic Reactive Power Correction System reduces the harmonic energy normally demanded by Firmenich's processing equipment by canceling a substantial portion of the 5th and 7th harmonic current supplied to the load. This saves energy, reduces heat generation inside equipment, and frees up new electrical capacity in the facility. Most importantly, the Passive Harmonic Reactive Power Correction System produces a direct kilowatt hour reduction on the electricity bill by reducing the alternating current distribution losses in a facility. Variable Frequency Drives (VFDs), DC drives, rectified DC power systems, welders, robotics, and arc lighting, harmonic current is becoming a more predominant part of every business's electrical demand. The Passive Harmonic Reactive Power Correction System cancels a portion of this harmonic power normally drawn by these loads, thereby reducing kilowatt hour consumption, as well as any problems associated with harmonics at the manufacturing operations at Firmenich. Passive Harmonic Reactive Power Correction Systems do the following:  Extend the life of the process equipment  Reduces harmonics problems  Increases electrical capacity  Cools overheated lines &amp; panels  Lowers kW consumption &amp; demand  Improves facility power factor  Helps meet IEEE-519-1992 standards  Lasts for 140,000 plus hours of service  13 Power Liner units have been installed at 13 locations throughout the Ingredient Facility at Firmenich which improves the Power Factor at the load being treated (MCC, Panel, individual load), thus removing reactive current from the distribution system. Harmonic currents are reduced below IEEE standards thus reducing skin effect, transformer eddy current losses, and distribution losses. Twenty-three (23) EasiLiner units at Firmenich improve the PF at the load being treated (MCC, Panel, individual load), thus removing reactive current from the distribution system. Since the installation of the 13 Passive Harmonic Reactive Power Correction Systems, 23 Reactive Power Correction System and 743 LED Lighting fixtures, the Firmenich Ingredient plant has saved about 12% in utility costs.</p>
<p>12) GREEN BUILDING IMPLEMENTATION - Has the site undertaken any projects supportive of green design concepts or does the site incorporate green building design criteria for new construction/renovation projects? If yes, describe projects or provide written policy. KEYS TO QUALIFYING: - 1) Following green building principles. 2) No certification required. 3) Can be small and narrowly focused provided that - obvious or demonstratable environmental benefit - took thought, effort or cost beyond standard practice. 4) Applies to facilities, buildings and grounds not manufacturing, operations, processes or transportation (see question numbers 18 &amp; 19). 5) Automatic if certified (#11 Green Building Certification).</p>	<p>11/6/17</p>	<p>LED Lighting: Firmenich has installed over the last 3 years LED lamps which have replaced 743 fluorescent lamp fixtures in select areas throughout the facility. LED fixtures have replaced HID (High Pressure Sodium Light) fixtures in non-employee areas. 25 Watt T8 Fluorescent Lamps have replaced 32 Watt T8 Fluorescent lamps in office areas at the site. The energy consumption savings for LED lighting compared with existing HID and fluorescent fixtures yields 40% to 70% while increasing total lumen output. LED tubular lamps contain internal drivers which eliminate the need and cost associated with ballasts. LED lamps can utilize the existing fluorescent fixture without requiring any major modifications. Existing HID fixtures have been replaced on a one-for-one basis with a new complete LED fixture.</p>

<p>21) ENVIRONMENTAL ENHANCEMENT PROJECTS - Has the site undertaken an Environmental Enhancement Project that has resulted in the reclamation or improvement of land at the site or within the community? If yes, identify the project and the resulting improvement to the environment. KEYS TO QUALIFYING: - 1) Site should be able to demonstrate project is current/maintained. 2) Project must be completed or underway. 3) Enhancements or mitigation required by permit or settlement action do not qualify.</p>	<p>11/6/17</p>	<p>In late 2015, Firmenich joined forces with several governmental agencies, along with the City of Newark and the National Fish and Wildlife Foundation (NFWF) to be part of the Hurricane Sandy Coastal Resiliency project that is located adjacent to the Company's property. The project resulted in the creation of woody vegetative stands and tidal pools that provide habitat for New Jersey threatened species such as the yellow and black crowned night herons which inhabit the immediate area. The project has also improved the flood storage capacity and has aided in the improvement of the quality of storm water discharged from freshwater wetlands upgradient before reaching the Newark Bay. Firmenich's signed an agreement with the National Fish and Wildlife Foundation (NFWF) to improve 3-acres of their property. The Company has removed invasive species plants and has replaced them with native species plants. Firmenich has installed 3 Barn Owl Nesting Platforms, several Purple Martin Bird Houses (Gourds) , and an Osprey Nesting Platform.</p>
<p>3) ENVIRONMENTAL POLICY - Is the site operated under a comprehensive written environmental policy, signed by the current senior officer of the organization addressing more than just compliance? KEYS TO QUALIFYING: - 1) Written document - inspector must see it! 2) Defined and executed by management - ideally signed, but ok if obviously endorsed/promoted. 3) Employees aware of policy - posted or obviously shared at site. 4) Commitment to environmental performance beyond just regulatory/legal compliance.</p>	<p>11/6/17</p>	<p>Firmenich has both a Corporate and local site Health, Safety &amp; Environmental (HS&amp;E) Policy. The HS&amp;E charter contains the Company's commitment and policy. The HS&amp;E document is signed by Gilbert Ghostine - the Chief Executive Officer of Firmenich. The HS&amp;E Policy focuses on: 1) Providing the best-in-class product quality and services to their clients 2) Assuring the health and safety of their employees, their families, their business partners and their clients. 3) Protecting the communities in which they operate in. 4) Protecting the Environment</p>
<p>4) ENVIRONMENTAL MANAGEMENT SYSTEM - Is the site operated utilizing an Environmental Management System (EMS)? If yes, describe system employed, list any certifications. KEYS TO QUALIFYING: - 1) Must have an Environmental Policy (Yes to Question #3). 2) Site should have a Comprehensive EMS document or plan - more than just compliance, 3) Performance Evaluation - written report - at least annually.</p>	<p>11/6/17</p>	<p>Firmenich has been operating with ISO 14001 certification since 2005. The certification is for having an active and functioning environmental management system at the site. SGS is the Company's certifying body.</p>
<p>5) ANNUAL ENVIRONMENTAL REPORT - Does the site publish an Annual Environmental Report? KEYS TO QUALIFYING: - 1) Measures improvements or elements beyond just compliance. 2) Public document that must be available online - online report must be within one year. 3) Very small organizations may qualify with less formal reporting.</p>	<p>11/6/17</p>	<p>Firmenich publishes an annual performance and sustainability report. The current report is from 2017.</p>
<p>20) RENEWABLE ENERGY USE - Does the site use renewable energy sources? If yes, identify the direct source (solar, wind, bio, etc.) or name the CleanPower supplier and characterize the amount. KEYS TO QUALIFYING: - 1) Any installations should be functional. 2) CleanPower purchases should be clearly shown in energy bills. 3) No time limit on renewable installations.</p>	<p>11/6/17</p>	<p>Firmenich owns and operates two solar panel systems with GeoPeak Energy and PSE&amp;G. Both solar panel arrays are in operation. For 2017, the Solar Panels have produced 1,638.87 Giga Joules of Electricity that is sold as renewable energy credits. As of July 1, 2017, Firmenich purchases 100% of their electricity from Renewable Energy (WIND) from GeoPeak Energy. For 2016, the Solar Panels produced 1,176.88 Giga Joules of Electricity of which was sold as renewable energy credits. 1,239.88 Giga Joules was used by the Company as an Environmental Benefit. One of the solar panel systems is located in the Administration Building parking lot. The other solar panel system is located on the roof of the Ingredients Warehouse Building.</p>
<p>6) CARBON FOOTPRINT ANALYSIS - Has the site accounted for all greenhouse gases? If yes, describe method used. KEYS TO QUALIFYING: - 1) Site should have documentation/report of all greenhouse gases, including off-site contributions. 2) Must explain methodology/standard used - Greenhouse Gas Protocol; or others - must note method in comments. 3) Disclosure to public voluntary, but encouraged.</p>	<p>11/6/17</p>	<p>Firmenich has been performing greenhouse gas calculations since 2006. Their Goal is to reduce CO2 Emissions by 20% by the year 2020. CO2 emissions reduced to date are 9.3% as of the beginning of FY17.</p>

<p>14) HAZARDOUS MATERIALS REDUCTION - Has the site implemented a change in operations and/or product formulation resulting in reduction or elimination of hazardous materials used/disposed of at the site? If yes, describe. KEYS TO QUALIFYING: - 1) Applies to hazardous materials. 2) Site should be able to back up reductions with data or demonstrations - manifests - observable process change - goal tracked in EMS and found in annual report. 3) Production adjusted reduction (not from slow business cycle). 4) Reduced risk with same volume or amount can qualify (swap high hazard for low hazard).</p>	<p>6/5/14</p>	<p>Firmenich has managed to decrease its overall hazardous waste generation by about 40% since 2008 while increasing its production. This is mainly due to the isolation of a methanol coproduct from their Hedione process. The Methanol Co-Product was once generated as a hazardous waste product from the Hedione Process at the facility and sent off-site as Hazardous Waste in the past. Now Firmenich Company has a supply agreement in place for the sale of the Methanol Coproducts with Eastman Kodak Chemical Company based out of Rochester NY. Firmenich and Eastman Kodak Chemical Company use Methanex index. (The Methanex Index Site posts regional contract methanol prices for North America, Europe and Asia.) It's a two way agreement between Firmenich and Eastman Kodak Chemical Company, where the material (Methanol Co-product) is sold by Firmenich and purchased by Eastman Kodak Chemical Company. However, Firmenich may be required to pay a small amount for off-setting transportation costs to ship the product up to Rochester NY. Right now virgin methanol sells for \$1.45 per gallon, so Firmenich is paid \$0.075 per gallon instead of paying \$0.43 per gallon for disposal. With the Methanol Coproduct Firmenich estimates that they had a \$60,200 cost savings for fiscal year 2013. Another waste stream at Firmenich is their IPA waste stream. Firmenich sells their waste IPA to ShuChem Company. With the IPA waste, Firmenich estimates that they had an \$87,000 cost savings for fiscal year 2013. (Note: So far for 2014 to date, the IPA Waste has not been manufactured at the site because the product has currently been discontinued temporarily, but may be produced later in the year).</p>
<p>18) PROCESS/OPERATIONS ENERGY USE REDUCTION - Has the site substantially improved its energy efficiency by implementing changes in production/manufacturing operations? If yes, describe what was done, date initiated and impact on energy use. KEYS TO QUALIFYING: - 1) Changes should be observable or documented. 2) These should be changes with potential to noticeably reduce a site's carbon footprint. 3) Reduction within last 5 years.</p>	<p>6/5/14</p>	<p>Firmenich installed in 2013 a VFD Motor on their Air Compressor: By varying the compressor motor speed to adjust the plant air consumption, this has reduced the electrical requirements for the compressor. The electrical usage has reduced costs and emissions required for power generation. Reduced electrical usage has reduced costs for the Flavor Plant by \$11,000/year. Company will reduce CO2 emissions by 274 tons/yr. and will reduce the energy from the Air Compressor by 4,622 dekatherms a year. Firmenich also installed 13 Passive Harmonic Reactive Power Correction Systems on their Refrigeration Equipment (13 Units), as well as 23 Reactive Power Correction Systems on their HVAC Units (13 Units) at the site. Since the installation of the 13 Passive Harmonic Reactive Power Correction Systems and 23 Reactive Power Correction Systems at the site, Firmenich Ingredient plant has saved about 12% in utility costs or an estimated annual savings of 1,172 MWh in electricity and 530 tons of CO2 emissions. Company also has installed a Natural Gas Injection System on their Thermal Oxidizer Unit in 2010 - by doing this, the Company saves 33,100 KCHF a year in reduced gas usage. Also by installing a Natural Gas Injection System, the system extends the life of the ceramic media in the Thermal Oxidizer by reducing higher burner temperatures and localized overheating. This new Natural Gas Injection System reduces the operating cost of the Thermal Oxidizer by up to 35,600 dollars a year as well as reduces the CO2 emissions from the Oxidizer by up to 383 tons/yr. The Natural Gas Injection System reduces energy from the unit by up to 6,480 dekatherms per year.</p>
<p>12) GREEN BUILDING IMPLEMENTATION - Has the site undertaken any projects supportive of green design concepts or does the site incorporate green building design criteria for new construction/renovation projects? If yes, describe projects or provide written policy. KEYS TO QUALIFYING: - 1) Following green building principles. 2) No certification required. 3) Can be small and narrowly focused provided that - obvious or demonstratable environmental benefit - took thought, effort or cost beyond standard practice. 4) Applies to facilities, buildings and grounds not manufacturing, operations, processes or transportation (see question numbers 18 &amp; 19). 5) Automatic if certified (#11 Green Building Certification).</p>	<p>6/5/14</p>	<p>Firmenich has installed LED lamps at their site over the last couple of years (2 to 3 years), to replace 743 fluorescent lamp fixtures in select areas throughout the facility. LED Light Fixtures also replaced HID Light fixtures in non employee work areas. Firmenich has installed 25 Watt T8 Lamps which replaced their 32 Watt T8 lamps in office areas over the last couple of years (2 to 3 years). LED Lighting: The energy consumption savings for LED lighting compared with existing HID and fluorescent fixtures yields 40% to 70% while increasing total lumen output. LED tubular lamps contain internal drivers which eliminates the need and costs associated with ballasts. LED lamps can utilize the existing fluorescent fixture without requiring any major modifications. Existing HID fixtures have been replaced on a one for one basis with a new complete LED fixture. It is estimated that the Company will save roughly \$1,541 dollars on month in electricity from using these new LED Lights.</p>

<p>3) ENVIRONMENTAL POLICY - Is the site operated under a comprehensive written environmental policy, signed by the current senior officer of the organization addressing more than just compliance? KEYS TO QUALIFYING: - 1) Written document - inspector must see it! 2) Defined and executed by management - ideally signed, but ok if obviously endorsed/promoted. 3) Employees aware of policy - posted or obviously shared at site. 4) Commitment to environmental performance beyond just regulatory/legal compliance.</p>	<p>6/5/14</p>	<p>Company has an Corporate Environmental Policy as well as a local site, Health, Safety &amp; Environmental (HS&amp;E) Policy. The Corporate HS&amp;E Policy is signed by Upper Management Patrick Firmenich. The Company's Site EHS policy states: 1) - The Company commits to educate and communicate to their employees, contractors, temporary workers, etc. regarding responsible care of the environment, protecting the well being of their employees and to encourage their active participation in improving Firmenich, Port Newark's performance. 2) - The Company commits to preserve and enhance the health, safety &amp; environmental quality and protecting the well being of their employees of the Firmenich, Port Newark facility. 3) The Company commits to the prevention of pollution through the study of their performance to identify opportunities for improvement with the first priority being operational control and source reduction, followed by recycling and proper waste management. 4) The Company commits to reviewing their health, safety &amp; environmental performance in search of continuous opportunities for improvement.</p>
<p>4) ENVIRONMENTAL MANAGEMENT SYSTEM - Is the site operated utilizing an Environmental Management System (EMS)? If yes, describe system employed, list any certifications. KEYS TO QUALIFYING: - 1) Must have an Environmental Policy (Yes to Question #3). 2) Site should have a Comprehensive EMS document or plan - more than just compliance, 3) Performance Evaluation - written report - at least annually.</p>	<p>6/5/14</p>	<p>The site has been operating with ISO 14001 certification since 2005. Firmenich's current ISO 14001 certification expires on September 10, 2015. The certification is for having an active and functioning environmental management system. SGS is their certifying body.</p>
<p>5) ANNUAL ENVIRONMENTAL REPORT - Does the site publish an Annual Environmental Report? KEYS TO QUALIFYING: - 1) Measures improvements or elements beyond just compliance. 2) Public document that must be available online - online report must be within one year. 3) Very small organizations may qualify with less formal reporting.</p>	<p>6/5/14</p>	<p>Firmenich publishes an annual sustainability report. The current report is from 2013 and can be found under the following website. The 2014 report will be available on line sometime in late July, early August. <a href="http://www.firmenich.com/SustainabilityReport/">www.firmenich.com/SustainabilityReport/</a></p>
<p>20) RENEWABLE ENERGY USE - Does the site use renewable energy sources? If yes, identify the direct source (solar, wind, bio, etc.) or name the CleanPower supplier and characterize the amount. KEYS TO QUALIFYING: - 1) Any installations should be functional. 2) CleanPower purchases should be clearly shown in energy bills. 3) No time limit on renewable installations.</p>	<p>6/5/14</p>	<p>Firmenich owns and operates two solar panel systems with GeoPeak Energy and PSE&amp;G. Currently two solar panel arrays are in operation at the site. One of the solar panel arrays is located in the Administration Building parking lot. The other new solar panel array installed in 2013 is located on the roof of the Ingredients Warehouse Bldg.</p>
<p>6) CARBON FOOTPRINT ANALYSIS - Has the site accounted for all greenhouse gases? If yes, describe method used. KEYS TO QUALIFYING: - 1) Site should have documentation/report of all greenhouse gases, including off-site contributions. 2) Must explain methodology/standard used - Greenhouse Gas Protocol; or others - must note method in comments. 3) Disclosure to public voluntary, but encouraged.</p>	<p>6/5/14</p>	<p>Firmenich has been performing greenhouse gas calculations since 2006. Also, available in the Firmenich IMS are live, up-to-date GHG reports. Company lists both Direct CO2 emissions from Engery Sources as well as Indirect CO2 Source Emissions (Transportation). Information can be found in the Company's Corporate Sustainability Report for 2013 under the following website: <a href="http://www.firmenich.com/SustainabilityReport/">www.firmenich.com/SustainabilityReport/</a> Note: Information is under Page 46 of the report under "Our Performance in Numbers"</p>
<p>14) HAZARDOUS MATERIALS REDUCTION - Has the site implemented a change in operations and/or product formulation resulting in reduction or elimination of hazardous materials used/disposed of at the site? If yes, describe. KEYS TO QUALIFYING: - 1) Applies to hazardous materials. 2) Site should be able to back up reductions with data or demonstrations - manifests - observable process change - goal tracked in EMS and found in annual report. 3) Production adjusted reduction (not from slow business cycle). 4) Reduced risk with same volume or amount can qualify (swap high hazard for low hazard).</p>	<p>6/8/11</p>	<p>Information provided by Firmenich - Firmenich has managed to decrease its overall hazardous waste generation by about 40% since 2008 while increasing its production. This is mainly due to the isolation of a methanol coproduct from the Hedione? process. This material was once generated as a hazardous waste to where we have a supply agreement in place for the sale of Methanol Coproduct to Kodak based on the Methanex index. It's a two way agreement, where the material is purchased, but Firmenich may be required to pay a small amount for off-setting transportation costs. Right now methanol sells for \$1.28 per gallon, so we are paying \$0.075 per gallon instead of \$0.43 per gallon. With the Methanol Coproduct we estimate that we had a \$99,200 cost savings for the last fiscal year. Another waste stream is our IPA (isopropyl alcohol) which we sell to ShuChem. With the IPA we estimate that we had an \$87,000 cost savings for the last fiscal year.</p>

<p>3) ENVIRONMENTAL POLICY - Is the site operated under a comprehensive written environmental policy, signed by the current senior officer of the organization addressing more than just compliance? KEYS TO QUALIFYING: - 1) Written document - inspector must see it! 2) Defined and executed by management - ideally signed, but ok if obviously endorsed/promoted. 3) Employees aware of policy - posted or obviously shared at site. 4) Commitment to environmental performance beyond just regulatory/legal compliance.</p>	<p>6/8/11</p>	<p>Firmenich, Port Newark, is a flavor and fragrance manufacturing company, which is committed to continued excellence, leadership, promoting health &amp; safety awareness and stewardship in protecting the environment. Health, Safety &amp; Environmental protection is a primary management responsibility, as well as the responsibility of every employee. In keeping with this policy, Firmenich, Port Newark, will conduct its activities in a responsible manner and in compliance with all applicable laws and regulations, as well as other requirements to which we subscribe. In order to carry this out we adopt the following principles: o To educate and communicate to our employees, contractors, temporary workers, etc. regarding responsible care of the environment, protecting the well being of our employees and to encourage their active participation in improving Firmenich, Port Newark's performance. o To preserve and enhance the health, safety &amp; environmental quality and protecting the well being of our employees of the Firmenich, Port Newark facility. o We will commit to the prevention of pollution through the study of our performance to identify opportunities for improvement with the first priority being operational control and source reduction, followed by recycling and proper waste management. o To review our health, safety &amp; environmental performance in search of continuous opportunities for improvement.</p>
<p>4) ENVIRONMENTAL MANAGEMENT SYSTEM - Is the site operated utilizing an Environmental Management System (EMS)? If yes, describe system employed, list any certifications. KEYS TO QUALIFYING: - 1) Must have an Environmental Policy (Yes to Question #3). 2) Site should have a Comprehensive EMS document or plan - more than just compliance, 3) Performance Evaluation - written report - at least annually.</p>	<p>6/8/11</p>	<p>"ISO 14001 till 12/2011. The site has been operating with ISO 14001 certification since 2005. The certification is for having an active and functioning environmental management system. SGS is our certifying body." (In the company's own words).</p>
<p>5) ANNUAL ENVIRONMENTAL REPORT - Does the site publish an Annual Environmental Report? KEYS TO QUALIFYING: - 1) Measures improvements or elements beyond just compliance. 2) Public document that must be available online - online report must be within one year. 3) Very small organizations may qualify with less formal reporting.</p>	<p>6/8/11</p>	<p>Firmenich publishes an annual sustainability report. Current report is 2010. Also, available in the Firmenich IMS which are live, up-to-date, reports which is located at Firmenich.com.</p>
<p>20) RENEWABLE ENERGY USE - Does the site use renewable energy sources? If yes, identify the direct source (solar, wind, bio, etc.) or name the CleanPower supplier and characterize the amount. KEYS TO QUALIFYING: - 1) Any installations should be functional. 2) CleanPower purchases should be clearly shown in energy bills. 3) No time limit on renewable installations.</p>	<p>6/8/11</p>	<p>Firmenich is installing a 436 kW DC PV system with GeoPeak Energy and PSE&amp;G. Currently two solar panel arrays are operating and a third array is to be installed. In addition, as of July 15th a second solar panel project has been approved for another 400+ kW. This project is in design. A test windmill is also scheduled to be installed by December 31, 2011</p>
<p>6) CARBON FOOTPRINT ANALYSIS - Has the site accounted for all greenhouse gases? If yes, describe method used. KEYS TO QUALIFYING: - 1) Site should have documentation/report of all greenhouse gases, including off-site contributions. 2) Must explain methodology/standard used - Greenhouse Gas Protocol; or others - must note method in comments. 3) Disclosure to public voluntary, but encouraged.</p>	<p>6/8/11</p>	<p>Firmenich has been performing greenhouse gas calculations since 2005. Also, available in the Firmenich IMS are live, up-to-date, GHG reports.</p>
<p>3) ENVIRONMENTAL POLICY - Is the site operated under a comprehensive written environmental policy, signed by the current senior officer of the organization addressing more than just compliance? KEYS TO QUALIFYING: - 1) Written document - inspector must see it! 2) Defined and executed by management - ideally signed, but ok if obviously endorsed/promoted. 3) Employees aware of policy - posted or obviously shared at site. 4) Commitment to environmental performance beyond just regulatory/legal compliance.</p>	<p>9/29/08</p>	<p>Firmenich has both a Corporate and local site Health, Safety &amp; Environmental Policy.</p>

<p>4) ENVIRONMENTAL MANAGEMENT SYSTEM - Is the site operated utilizing an Environmental Management System (EMS)? If yes, describe system employed, list any certifications. KEYS TO QUALIFYING: - 1) Must have an Environmental Policy (Yes to Question #3). 2) Site should have a Comprehensive EMS document or plan - more than just compliance, 3) Performance Evaluation - written report - at least annually.</p>	<p>9/29/08</p>	<p>The site has been operating with ISO 14001 certification since 2005.</p>
<p>5) ANNUAL ENVIRONMENTAL REPORT - Does the site publish an Annual Environmental Report? KEYS TO QUALIFYING: - 1) Measures improvements or elements beyond just compliance. 2) Public document that must be available online - online report must be within one year. 3) Very small organizations may qualify with less formal reporting.</p>	<p>9/29/08</p>	<p>Firmenich publishes an annual sustainability report.</p>
<p>6) CARBON FOOTPRINT ANALYSIS - Has the site accounted for all greenhouse gases? If yes, describe method used. KEYS TO QUALIFYING: - 1) Site should have documentation/report of all greenhouse gases, including off-site contributions. 2) Must explain methodology/standard used - Greenhouse Gas Protocol; or others - must note method in comments. 3) Disclosure to public voluntary, but encouraged.</p>	<p>9/29/08</p>	<p>Facility and corporate-wide comprehensive Green House gas emission calculations have been performed since 2004.</p>

## GETTY TERMINALS CORP

Site ID: GETTY TERMINALS CORP  
14932 86 DOREMUS AVE,  
NEWARK, NJ 07105

Stewardship Activities	Date Acknowledged	Comments
<p>12) GREEN BUILDING IMPLEMENTATION - Has the site undertaken any projects supportive of green design concepts or does the site incorporate green building design criteria for new construction/renovation projects? If yes, describe projects or provide written policy. KEYS TO QUALIFYING: - 1) Following green building principles. 2) No certification required. 3) Can be small and narrowly focused provided that - obvious or demonstratable environmental benefit - took thought, effort or cost beyond standard practice. 4) Applies to facilities, buildings and grounds not manufacturing, operations, processes or transportation (see question numbers 18 &amp; 19). 5) Automatic if certified (#11 Green Building Certification).</p>	<p>6/13/08</p>	<p>High efficiency bulbs were installed in their administration building about 2 years ago.</p>

## GLEN RIDGE BORO MUNICIPAL BUILDING

Site ID: GLEN RIDGE BORO MUNICIPAL BUILDING  
8962 825 BLOOMFIELD AVE,  
GLEN RIDGE, NJ 07028

Stewardship Activities	Date Acknowledged	Comments
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<p>15) WATER USE REDUCTION - Has the site employed a program to substantially reduce or reuse water? If yes, describe. KEYS TO QUALIFYING: - 1) Site should be able to back up reductions with data or demonstrations - water bill or other monitoring - obvious process change observed - goal tracked in EMS and found in annual report. 2) Production adjusted reduction (not from slow business cycle). 3) No credit for drought restriction steps.</p>	<p>1/14/10</p>	<p>Installation of motion sensitive water fixtures to reduce water use at the new facilities.</p>
<p>12) GREEN BUILDING IMPLEMENTATION - Has the site undertaken any projects supportive of green design concepts or does the site incorporate green building design criteria for new construction/renovation projects? If yes, describe projects or provide written policy. KEYS TO QUALIFYING: - 1) Following green building principles. 2) No certification required. 3) Can be small and narrowly focused provided that - obvious or demonstratable environmental benefit - took thought, effort or cost beyond standard practice. 4) Applies to facilities, buildings and grounds not manufacturing, operations, processes or transportation (see question numbers 18 &amp; 19). 5) Automatic if certified (#11 Green Building Certification).</p>	<p>1/14/10</p>	<p>The DPW building has energy efficient components; lights, hand dryers, motion detectors for lights, etc., thermal windows and infrared heaters. The facility also installed an oil/water separator to reduce pollution to surface water.</p>
<p>22) INNOVATIVE PROGRAM - Has the site adopted/developed any innovative programs not captured in other checklist questions that improve/reduce the site's environmental impact and promotes environmental excellence within its organization? If yes, describe initiative. KEYS TO QUALIFYING: - 1) Any voluntary activity or program that results in a benefit to the environment but does not easily qualify for recognition under the previous categories.</p>	<p>1/14/10</p>	<p>The DPW has a waste oil collection tank and accepts waste oil from all residents to encourage recycling.</p>
<p>17) EMPLOYEE TRIP REDUCTION - Has the site implemented a successful employee trip reduction program? If yes, describe program and results or participation. KEYS TO QUALIFYING: - 1) Site should be able to show - policy or program summary/rules - records of participation or trip reduction.</p>	<p>1/14/10</p>	<p>The Boro has a shuttle bus service available to its employees to reduce commuting trips.</p>
<p>7) ENVIRONMENTAL PURCHASING POLICY- Has the site implemented an "Environmental Purchasing Policy" resulting in the purchase of products and office supplies that are recognized as environmentally responsible? If yes, describe. KEYS TO QUALIFYING: - 1) Site must provide one of the following - a written policy - documentation of preferred products purchased and presence of substantial environmentally preferred products on-site. 2) In all cases environmental aspect should be obvious or easily explained by site rep.</p>	<p>1/14/10</p>	<p>The facility only purchases energy efficient equipment.</p>
<p>15) WATER USE REDUCTION - Has the site employed a program to substantially reduce or reuse water? If yes, describe. KEYS TO QUALIFYING: - 1) Site should be able to back up reductions with data or demonstrations - water bill or other monitoring - obvious process change observed - goal tracked in EMS and found in annual report. 2) Production adjusted reduction (not from slow business cycle). 3) No credit for drought restriction steps.</p>	<p>5/23/08</p>	<p>Installation of motion sensitive water fixtures to reduce water use.</p>
<p>19) TRANSPORTATION ENERGY USE REDUCTION - Excluding employee trip reduction, has the site substantially improved its energy efficiency by implementing changes in the transportation utilized? If yes, describe what was done, date initiated and impact on energy use. KEYS TO QUALIFYING: - 1) Changes should be observable or documented. 2) These should be changes with potential to noticeably reduce a site's carbon footprint. 3) Reduction within last 5 years.</p>	<p>5/23/08</p>	<p>The Boro has a shuttle bus service available to its employees to reduce commuting trips.</p>

<p>12) GREEN BUILDING IMPLEMENTATION - Has the site undertaken any projects supportive of green design concepts or does the site incorporate green building design criteria for new construction/renovation projects? If yes, describe projects or provide written policy. KEYS TO QUALIFYING: - 1) Following green building principles. 2) No certification required. 3) Can be small and narrowly focused provided that - obvious or demonstratable environmental benefit - took thought, effort or cost beyond standard practice. 4) Applies to facilities, buildings and grounds not manufacturing, operations, processes or transportation (see question numbers 18 &amp; 19). 5) Automatic if certified (#11 Green Building Certification).</p>	<p>5/23/08</p>	<p>Newly completed DPW facility has energy efficient components: lights, hand dryers, motion detectors for lights etc., thermal windows, Auto Flushmeters and infrared heaters. In addition, the facility installed an oil/water separator to reduce pollution to surface water.</p>
<p>7) ENVIRONMENTAL PURCHASING POLICY- Has the site implemented an "Environmental Purchasing Policy" resulting in the purchase of products and office supplies that are recognized as environmentally responsible? If yes, describe. KEYS TO QUALIFYING: - 1) Site must provide one of the following - a written policy - documentation of preferred products purchased and presence of substantial environmentally preferred products on-site. 2) In all cases environmental aspect should be obvious or easily explained by site rep.</p>	<p>5/23/08</p>	<p>Facility only purchases energy efficient equipment.</p>

## HACKENSACK MERIDIAN HEALTH MOUNTAINSIDE MEDICAL CT

Site ID: HACKENSACK MERIDIAN HEALTH MOUNTAINSIDE MEDICAL CT  
15750 310 BAY AVE, & HIGHLAND AVE  
GLEN RIDGE, NJ 07041

Stewardship Activities	Date Acknowledged	Comments
<p>14) HAZARDOUS MATERIALS REDUCTION - Has the site implemented a change in operations and/or product formulation resulting in reduction or elimination of hazardous materials used/disposed of at the site? If yes, describe. KEYS TO QUALIFYING: - 1) Applies to hazardous materials. 2) Site should be able to back up reductions with data or demonstrations - manifests - observable process change - goal tracked in EMS and found in annual report. 3) Production adjusted reduction (not from slow business cycle). 4) Reduced risk with same volume or amount can qualify (swap high hazard for low hazard).</p>	<p>4/16/15</p>	<p>The facility upgraded old boilers with much more efficient models and in the process, effectively eliminating the use of #6 fuel oil combustion, and installed a special heated tank to hold cooking oil for reuse as diesel fuel replacement. Previously, they held oil in drums which caused a housekeeping problem.</p>
<p>12) GREEN BUILDING IMPLEMENTATION - Has the site undertaken any projects supportive of green design concepts or does the site incorporate green building design criteria for new construction/renovation projects? If yes, describe projects or provide written policy. KEYS TO QUALIFYING: - 1) Following green building principles. 2) No certification required. 3) Can be small and narrowly focused provided that - obvious or demonstratable environmental benefit - took thought, effort or cost beyond standard practice. 4) Applies to facilities, buildings and grounds not manufacturing, operations, processes or transportation (see question numbers 18 &amp; 19). 5) Automatic if certified (#11 Green Building Certification).</p>	<p>4/16/15</p>	<p>Energy savings of \$400,000 in 2014 since installing LED lights for parking garages; replacing 400 televisions with LED flat screens; new chillers; motion detection lights and upgrade to VFD in air handling units. All as part of an energy saving grant.</p>

## HARVARD PRESS INC

Site ID: HARVARD PRESS INC  
16619 550 CENTRAL AVE,  
ORANGE, NJ 07050

Stewardship Activities	Date Acknowledged	Comments
16) MATERIAL CONSERVATION - Has the site taken actions to reduce total material usage or disposal? If yes, describe. KEYS TO QUALIFYING: - 1) Site should be able to document type and quantity of materials exchanged/reused/recycled. 2) Exchanges or one-time events must have occurred within one year. 3) Process, product or formulation changes from anytime in the past must exceed current common practice for recognition. 4) Recycling must exceed mandatory requirements - beyond county plan - beyond municipal ordinance. 5) Durable goods and capital investment "life cycles" will not be considered. 6) Combustion of waste or recycling into a fuel will not be recognized.	8/20/08	A distiller is used to separate inks from press wash. The ink is stored in 55 gallon drums and removed by a recycler and the press wash water is reused.
7) ENVIRONMENTAL PURCHASING POLICY- Has the site implemented an "Environmental Purchasing Policy" resulting in the purchase of products and office supplies that are recognized as environmentally responsible? If yes, describe. KEYS TO QUALIFYING: - 1) Site must provide one of the following - a written policy - documentation of preferred products purchased and presence of substantial environmentally preferred products on-site. 2) In all cases environmental aspect should be obvious or easily explained by site rep.	8/20/08	The policy requires that the facility uses soy based inks and recycled paper as standard practice.

## HEISLER MACHINE & TOOL CO

Site ID: HEISLER MACHINE & TOOL CO  
8996 224 PASSAIC AVE,  
FAIRFIELD, NJ 070060000

Stewardship Activities	Date Acknowledged	Comments
20) RENEWABLE ENERGY USE - Does the site use renewable energy sources? If yes, identify the direct source (solar, wind, bio, etc.) or name the CleanPower supplier and characterize the amount. KEYS TO QUALIFYING: - 1) Any installations should be functional. 2) CleanPower purchases should be clearly shown in energy bills. 3) No time limit on renewable installations.	9/28/16	129 KILOWATT SOLAR ELECTRIC SYSTEM WAS INSTALLED ON THE ROOF.

## HERAEUS PRECIOUS METALS NORTH AMERICA

Site ID: HERAEUS PRECIOUS METALS NORTH AMERICA  
8608 65 EUCLID AVE,  
NEWARK, NJ 07105

Stewardship Activities	Date Acknowledged	Comments
16) MATERIAL CONSERVATION - Has the site taken actions to reduce total material usage or disposal? If yes, describe. KEYS TO QUALIFYING: - 1) Site should be able to document type and quantity of materials exchanged/reused/recycled. 2) Exchanges or one-time events must have occurred within one year. 3) Process, product or formulation changes from anytime in the past must exceed current common practice for recognition. 4) Recycling must exceed mandatory requirements - beyond county plan - beyond municipal ordinance. 5) Durable goods and capital investment "life cycles" will not be considered. 6) Combustion of waste or recycling into a fuel will not be recognized.	10/30/09	Heraeus Precious Metals began a fluorescent lighting recycling program. Heraeus recycled on June 11, 2009, a 26 pound container of fluorescent lights. Waste Management, Inc. issued a recycling certificate to Heraeus for that shipment.

## HOFFMANN LA ROCHE INC

Site ID: HOFFMANN LA ROCHE INC  
14243 340 KINGSLAND ST, & BLOOMFIELD AVE  
NUTLEY, NJ 071101199

Stewardship Activities	Date Acknowledged	Comments
Climate Leaders.	11/19/09	EPA Climate Leader
14) HAZARDOUS MATERIALS REDUCTION - Has the site implemented a change in operations and/or product formulation resulting in reduction or elimination of hazardous materials used/disposed of at the site? If yes, describe. KEYS TO QUALIFYING: - 1) Applies to hazardous materials. 2) Site should be able to back up reductions with data or demonstrations - manifests - observable process change - goal tracked in EMS and found in annual report. 3) Production adjusted reduction (not from slow business cycle). 4) Reduced risk with same volume or amount can qualify (swap high hazard for low hazard).	11/19/09	For details see previous checklist dated 6/2/2008
15) WATER USE REDUCTION - Has the site employed a program to substantially reduce or reuse water? If yes, describe. KEYS TO QUALIFYING: - 1) Site should be able to back up reductions with data or demonstrations - water bill or other monitoring - obvious process change observed - goal tracked in EMS and found in annual report. 2) Production adjusted reduction (not from slow business cycle). 3) No credit for drought restriction steps.	11/19/09	For details see previous checklist dated 6/2/2008
18) PROCESS/OPERATIONS ENERGY USE REDUCTION - Has the site substantially improved its energy efficiency by implementing changes in production/manufacturing operations? If yes, describe what was done, date initiated and impact on energy use. KEYS TO QUALIFYING: - 1) Changes should be observable or documented. 2) These should be changes with potential to noticeably reduce a site's carbon footprint. 3) Reduction within last 5 years.	11/19/09	For details see previous checklist dated 6/2/2008

<p>16) MATERIAL CONSERVATION - Has the site taken actions to reduce total material usage or disposal? If yes, describe. KEYS TO QUALIFYING: - 1) Site should be able to document type and quantity of materials exchanged/reused/recycled. 2) Exchanges or one-time events must have occurred within one year. 3) Process, product or formulation changes from anytime in the past must exceed current common practice for recognition. 4) Recycling must exceed mandatory requirements - beyond county plan - beyond municipal ordinance. 5) Durable goods and capital investment "life cycles" will not be considered. 6) Combustion of waste or recycling into a fuel will not be recognized.</p>	<p>11/19/09</p>	<p>For details see previous checklist dated 6/2/2008</p>
<p>19) TRANSPORTATION ENERGY USE REDUCTION - Excluding employee trip reduction, has the site substantially improved its energy efficiency by implementing changes in the transportation utilized? If yes, describe what was done, date initiated and impact on energy use. KEYS TO QUALIFYING: - 1) Changes should be observable or documented. 2) These should be changes with potential to noticeably reduce a site's carbon footprint. 3) Reduction within last 5 years.</p>	<p>11/19/09</p>	<p>For details see previous checklist dated 6/2/2008</p>
<p>22) INNOVATIVE PROGRAM - Has the site adopted/developed any innovative programs not captured in other checklist questions that improve/reduce the site's environmental impact and promotes environmental excellence within its organization? If yes, describe initiative. KEYS TO QUALIFYING: - 1) Any voluntary activity or program that results in a benefit to the environment but does not easily qualify for recognition under the previous categories.</p>	<p>11/19/09</p>	<p>For details see previous checklist dated 6/2/2008</p>
<p>10) OUTREACH PROGRAM - Does the site have an outreach program that offers assistance to community leaders, local schools, neighborhood groups, etc. to address, educate and collaborate on environmental issues within the community? If yes, explain program. KEYS TO QUALIFYING: - 1) Must be environmentally educational or beneficial. 2) Must have occurred within past 1 year. 3) Not sales/marketing.</p>	<p>11/19/09</p>	<p>For details see previous checklist dated 6/2/2008</p>
<p>3) ENVIRONMENTAL POLICY - Is the site operated under a comprehensive written environmental policy, signed by the current senior officer of the organization addressing more than just compliance? KEYS TO QUALIFYING: - 1) Written document - inspector must see it! 2) Defined and executed by management - ideally signed, but ok if obviously endorsed/promoted. 3) Employees aware of policy - posted or obviously shared at site. 4) Commitment to environmental performance beyond just regulatory/legal compliance.</p>	<p>11/19/09</p>	
<p>4) ENVIRONMENTAL MANAGEMENT SYSTEM - Is the site operated utilizing an Environmental Management System (EMS)? If yes, describe system employed, list any certifications. KEYS TO QUALIFYING: - 1) Must have an Environmental Policy (Yes to Question #3). 2) Site should have a Comprehensive EMS document or plan - more than just compliance, 3) Performance Evaluation - written report - at least annually.</p>	<p>11/19/09</p>	<p>For details see previous checklist dated 6/2/2008</p>
<p>23) EPA VOLUNTARY PROGRAMS - Is the site participating in an EPA sponsored voluntary program? If yes, include the applicable EPA program(s). KEYS TO QUALIFYING: - 1) Site should be able to clearly identify any formal EPA program and describe their participation.</p>	<p>11/19/09</p>	<p>EPA Climate Leader</p>

17) EMPLOYEE TRIP REDUCTION - Has the site implemented a successful employee trip reduction program? If yes, describe program and results or participation. KEYS TO QUALIFYING: - 1) Site should be able to show - policy or program summary/rules - records of participation or trip reduction.	11/19/09	For details see previous checklist dated 6/2/2008
7) ENVIRONMENTAL PURCHASING POLICY- Has the site implemented an "Environmental Purchasing Policy" resulting in the purchase of products and office supplies that are recognized as environmentally responsible? If yes, describe. KEYS TO QUALIFYING: - 1) Site must provide one of the following - a written policy - documentation of preferred products purchased and presence of substantial environmentally preferred products on-site. 2) In all cases environmental aspect should be obvious or easily explained by site rep.	11/19/09	For details see previous checklist dated 6/2/2008
20) RENEWABLE ENERGY USE - Does the site use renewable energy sources? If yes, identify the direct source (solar, wind, bio, etc.) or name the CleanPower supplier and characterize the amount. KEYS TO QUALIFYING: - 1) Any installations should be functional. 2) CleanPower purchases should be clearly shown in energy bills. 3) No time limit on renewable installations.	11/19/09	Installation of the 45 KW solar voltaic panels
8) VENDOR/SUPPLY CHAIN REQUIREMENTS - Does the site require that businesses in their supply chain subscribe to environmentally sound business practices? If yes, explain method i.e. contract with vendors. KEYS TO QUALIFYING: - 1) Written policy agreement with vendors. 2) Specify environmental criteria for vendors. 3) Establish a vendor auditing system - how do they know what suppliers are doing?	11/19/09	For details see previous checklist dated 6/2/2008
Climate Leaders.	6/2/08	
14) HAZARDOUS MATERIALS REDUCTION - Has the site implemented a change in operations and/or product formulation resulting in reduction or elimination of hazardous materials used/disposed of at the site? If yes, describe. KEYS TO QUALIFYING: - 1) Applies to hazardous materials. 2) Site should be able to back up reductions with data or demonstrations - manifests - observable process change - goal tracked in EMS and found in annual report. 3) Production adjusted reduction (not from slow business cycle). 4) Reduced risk with same volume or amount can qualify (swap high hazard for low hazard).	6/2/08	Reduction in chemical inventory by switching to non-hazardous materials has allowed the site to drop out of the TCPA program.
15) WATER USE REDUCTION - Has the site employed a program to substantially reduce or reuse water? If yes, describe. KEYS TO QUALIFYING: - 1) Site should be able to back up reductions with data or demonstrations - water bill or other monitoring - obvious process change observed - goal tracked in EMS and found in annual report. 2) Production adjusted reduction (not from slow business cycle). 3) No credit for drought restriction steps.	6/2/08	Recycling water at the pilot plant.
18) PROCESS/OPERATIONS ENERGY USE REDUCTION - Has the site substantially improved its energy efficiency by implementing changes in production/manufacturing operations? If yes, describe what was done, date initiated and impact on energy use. KEYS TO QUALIFYING: - 1) Changes should be observable or documented. 2) These should be changes with potential to noticeably reduce a site's carbon footprint. 3) Reduction within last 5 years.	6/2/08	Updating of site has resulted in a 14% energy use reduction.

<p>16) MATERIAL CONSERVATION - Has the site taken actions to reduce total material usage or disposal? If yes, describe. KEYS TO QUALIFYING: - 1) Site should be able to document type and quantity of materials exchanged/reused/recycled. 2) Exchanges or one-time events must have occurred within one year. 3) Process, product or formulation changes from anytime in the past must exceed current common practice for recognition. 4) Recycling must exceed mandatory requirements - beyond county plan - beyond municipal ordinance. 5) Durable goods and capital investment "life cycles" will not be considered. 6) Combustion of waste or recycling into a fuel will not be recognized.</p>	<p>6/2/08</p>	<p>Site makes donations to non-profit programs for outdated materials (computers, boxes, paints, syringes, etc.).</p>
<p>19) TRANSPORTATION ENERGY USE REDUCTION - Excluding employee trip reduction, has the site substantially improved its energy efficiency by implementing changes in the transportation utilized? If yes, describe what was done, date initiated and impact on energy use. KEYS TO QUALIFYING: - 1) Changes should be observable or documented. 2) These should be changes with potential to noticeably reduce a site's carbon footprint. 3) Reduction within last 5 years.</p>	<p>6/2/08</p>	<p>Roche has a fleet of hybrid cars for the sales fleet. Targeting fleet average of 31 MPG by 2012.</p>
<p>22) INNOVATIVE PROGRAM - Has the site adopted/developed any innovative programs not captured in other checklist questions that improve/reduce the site's environmental impact and promotes environmental excellence within its organization? If yes, describe initiative. KEYS TO QUALIFYING: - 1) Any voluntary activity or program that results in a benefit to the environment but does not easily qualify for recognition under the previous categories.</p>	<p>6/2/08</p>	<p>SHE goal for ecobalance (which is an environmental footprint meter and is tracked for goals set for 2015).</p>
<p>10) OUTREACH PROGRAM - Does the site have an outreach program that offers assistance to community leaders, local schools, neighborhood groups, etc. to address, educate and collaborate on environmental issues within the community? If yes, explain program. KEYS TO QUALIFYING: - 1) Must be environmentally educational or beneficial. 2) Must have occurred within past 1 year. 3) Not sales/marketing.</p>	<p>6/2/08</p>	<p>Community outreach to schools.</p>
<p>3) ENVIRONMENTAL POLICY - Is the site operated under a comprehensive written environmental policy, signed by the current senior officer of the organization addressing more than just compliance? KEYS TO QUALIFYING: - 1) Written document - inspector must see it! 2) Defined and executed by management - ideally signed, but ok if obviously endorsed/promoted. 3) Employees aware of policy - posted or obviously shared at site. 4) Commitment to environmental performance beyond just regulatory/legal compliance.</p>	<p>6/2/08</p>	
<p>4) ENVIRONMENTAL MANAGEMENT SYSTEM - Is the site operated utilizing an Environmental Management System (EMS)? If yes, describe system employed, list any certifications. KEYS TO QUALIFYING: - 1) Must have an Environmental Policy (Yes to Question #3). 2) Site should have a Comprehensive EMS document or plan - more than just compliance, 3) Performance Evaluation - written report - at least annually.</p>	<p>6/2/08</p>	<p>Internal Safety, Health and Environmental Protection objectives &amp; guidelines in place.</p>
<p>23) EPA VOLUNTARY PROGRAMS - Is the site participating in an EPA sponsored voluntary program? If yes, include the applicable EPA program(s). KEYS TO QUALIFYING: - 1) Site should be able to clearly identify any formal EPA program and describe their participation.</p>	<p>6/2/08</p>	<p>Climate Leaders</p>

17) EMPLOYEE TRIP REDUCTION - Has the site implemented a successful employee trip reduction program? If yes, describe program and results or participation. KEYS TO QUALIFYING: - 1) Site should be able to show - policy or program summary/rules - records of participation or trip reduction.	6/2/08	Vanpool, preferred parking for car pools and transit checks.
7) ENVIRONMENTAL PURCHASING POLICY- Has the site implemented an "Environmental Purchasing Policy" resulting in the purchase of products and office supplies that are recognized as environmentally responsible? If yes, describe. KEYS TO QUALIFYING: - 1) Site must provide one of the following - a written policy - documentation of preferred products purchased and presence of substantial environmentally preferred products on-site. 2) In all cases environmental aspect should be obvious or easily explained by site rep.	6/2/08	30% office paper must be of recycled stock. Janitorial supplies all eco friendly and made of recycled paper.
8) VENDOR/SUPPLY CHAIN REQUIREMENTS - Does the site require that businesses in their supply chain subscribe to environmentally sound business practices? If yes, explain method i.e. contract with vendors. KEYS TO QUALIFYING: - 1) Written policy agreement with vendors. 2) Specify environmental criteria for vendors. 3) Establish a vendor auditing system - how do they know what suppliers are doing?	6/2/08	3rd party audits of suppliers.

## HOME DEPOT INC #0980

Site ID: HOME DEPOT INC #0980  
 171511 381 SPRINGFIELD AVE, & BERGEN ST  
 NEWARK CITY, NJ 07101

Stewardship Activities	Date Acknowledged	Comments
10) OUTREACH PROGRAM - Does the site have an outreach program that offers assistance to community leaders, local schools, neighborhood groups, etc. to address, educate and collaborate on environmental issues within the community? If yes, explain program. KEYS TO QUALIFYING: - 1) Must be environmentally educational or beneficial. 2) Must have occurred within past 1 year. 3) Not sales/marketing.	6/6/11	Provide recycling options for CFL's and rechargeable batteries.
3) ENVIRONMENTAL POLICY - Is the site operated under a comprehensive written environmental policy, signed by the current senior officer of the organization addressing more than just compliance? KEYS TO QUALIFYING: - 1) Written document - inspector must see it! 2) Defined and executed by management - ideally signed, but ok if obviously endorsed/promoted. 3) Employees aware of policy - posted or obviously shared at site. 4) Commitment to environmental performance beyond just regulatory/legal compliance.	6/6/11	
7) ENVIRONMENTAL PURCHASING POLICY- Has the site implemented an "Environmental Purchasing Policy" resulting in the purchase of products and office supplies that are recognized as environmentally responsible? If yes, describe. KEYS TO QUALIFYING: - 1) Site must provide one of the following - a written policy - documentation of preferred products purchased and presence of substantial environmentally preferred products on-site. 2) In all cases environmental aspect should be obvious or easily explained by site rep.	6/6/11	Home Depot has a "Wood Purchasing Policy" where wood in their stores (lumber to broom handles) is from forests that are responsibly managed and not from endangered regions.

# HONIG CHEMICAL & PROCESSING CORP

Site ID: HONIG CHEMICAL & PROCESSING CORP  
 8448 414 WILSON AVE,  
 NEWARK, NJ 07105

Stewardship Activities	Date Acknowledged	Comments
<p>18) PROCESS/OPERATIONS ENERGY USE REDUCTION - Has the site substantially improved its energy efficiency by implementing changes in production/manufacturing operations? If yes, describe what was done, date initiated and impact on energy use. KEYS TO QUALIFYING: - 1) Changes should be observable or documented. 2) These should be changes with potential to noticeably reduce a site's carbon footprint. 3) Reduction within last 5 years.</p>	<p>2/22/16</p>	<p>In 2012 Honig's 3 boilers were converted from burning #4 fuel oil to natural gas. In that conversion, Honig invested additional money for 10:1 turndown burners. This results in much lower fuel consumption, especially during low demand periods.</p>
<p>12) GREEN BUILDING IMPLEMENTATION - Has the site undertaken any projects supportive of green design concepts or does the site incorporate green building design criteria for new construction/renovation projects? If yes, describe projects or provide written policy. KEYS TO QUALIFYING: - 1) Following green building principles. 2) No certification required. 3) Can be small and narrowly focused provided that - obvious or demonstratable environmental benefit - took thought, effort or cost beyond standard practice. 4) Applies to facilities, buildings and grounds not manufacturing, operations, processes or transportation (see question numbers 18 &amp; 19). 5) Automatic if certified (#11 Green Building Certification).</p>	<p>2/22/16</p>	<p>Honig continues the process of replacing lighting in the production areas with Energy Efficient Lighting Systems. T12 lamps are being replaced with T8 fluorescent lamps with highly reflective fixtures producing more lumens and improving lighting. Also where possible, incandescent bulbs are being replaced with compact fluorescent or LED bulbs.</p>
<p>7) ENVIRONMENTAL PURCHASING POLICY- Has the site implemented an "Environmental Purchasing Policy" resulting in the purchase of products and office supplies that are recognized as environmentally responsible? If yes, describe. KEYS TO QUALIFYING: - 1) Site must provide one of the following - a written policy - documentation of preferred products purchased and presence of substantial environmentally preferred products on-site. 2) In all cases environmental aspect should be obvious or easily explained by site rep.</p>	<p>2/22/16</p>	<p>Honig sells a line of surfactants known as alkyl polyglucosides, or APGs. They are all entirely derived from renewable sources. They have low eco-toxicity due to their quick decomposition to simple sugars, carbon dioxide, and water. In addition Honig now sells an environmentally friendly chelating agent, replacing the traditional phosphonates, named Biopure GLDA.</p>
<p>12) GREEN BUILDING IMPLEMENTATION - Has the site undertaken any projects supportive of green design concepts or does the site incorporate green building design criteria for new construction/renovation projects? If yes, describe projects or provide written policy. KEYS TO QUALIFYING: - 1) Following green building principles. 2) No certification required. 3) Can be small and narrowly focused provided that - obvious or demonstratable environmental benefit - took thought, effort or cost beyond standard practice. 4) Applies to facilities, buildings and grounds not manufacturing, operations, processes or transportation (see question numbers 18 &amp; 19). 5) Automatic if certified (#11 Green Building Certification).</p>	<p>1/23/15</p>	<p>Honig is in the process of installing Energy-Efficient Lighting systems in the production areas. Rotunno stated that project is approximately 50% complete. Honig is switching from T12 to T8 fluorescent lamps.</p>

# ILLINOIS TOOL WORKS INC

Site ID: ILLINOIS TOOL WORKS INC  
8211 565 EAGLE ROCK AVE,  
ROSELAND, NJ 07068

Stewardship Activities	Date Acknowledged	Comments
14) HAZARDOUS MATERIALS REDUCTION - Has the site implemented a change in operations and/or product formulation resulting in reduction or elimination of hazardous materials used/disposed of at the site? If yes, describe. KEYS TO QUALIFYING: - 1) Applies to hazardous materials. 2) Site should be able to back up reductions with data or demonstrations - manifests - observable process change - goal tracked in EMS and found in annual report. 3) Production adjusted reduction (not from slow business cycle). 4) Reduced risk with same volume or amount can qualify (swap high hazard for low hazard).	1/19/10	In 2009 American Safety Technologies recycled 4,200 gallons of solvent that would have been otherwise disposed of as hazardous waste. American Safety Technologies uses Phoenix Environmental Technology LLC for solvent recycling.

# KAMPAK INC

Site ID: KAMPAK INC  
 14226 100 FRONTAGE RD, 58 108 FRONTAGE RD  
 NEWARK CITY, NJ 07114

Stewardship Activities	Date Acknowledged	Comments
14) HAZARDOUS MATERIALS REDUCTION - Has the site implemented a change in operations and/or product formulation resulting in reduction or elimination of hazardous materials used/disposed of at the site? If yes, describe. KEYS TO QUALIFYING: - 1) Applies to hazardous materials. 2) Site should be able to back up reductions with data or demonstrations - manifests - observable process change - goal tracked in EMS and found in annual report. 3) Production adjusted reduction (not from slow business cycle). 4) Reduced risk with same volume or amount can qualify (swap high hazard for low hazard).	12/4/13	Kampack decommissioned a 15,000 gallon aboveground storage tank, that stored #4 Heating Oil. Kampack has since switched over to using natural gas as the heating source for their facility. Documentation has been provided in the attachment section of NJEMS.
12) GREEN BUILDING IMPLEMENTATION - Has the site undertaken any projects supportive of green design concepts or does the site incorporate green building design criteria for new construction/renovation projects? If yes, describe projects or provide written policy. KEYS TO QUALIFYING: - 1) Following green building principles. 2) No certification required. 3) Can be small and narrowly focused provided that - obvious or demonstratable environmental benefit - took thought, effort or cost beyond standard practice. 4) Applies to facilities, buildings and grounds not manufacturing, operations, processes or transportation (see question numbers 18 & 19). 5) Automatic if certified (#11 Green Building Certification).	12/4/13	Kampack retrofitted the entire administrative offices, and the manufacturing areas with energy efficient lighting. Details provided in documentation found in the attachment section of NJEMS.
20) RENEWABLE ENERGY USE - Does the site use renewable energy sources? If yes, identify the direct source (solar, wind, bio, etc.) or name the CleanPower supplier and characterize the amount. KEYS TO QUALIFYING: - 1) Any installations should be functional. 2) CleanPower purchases should be clearly shown in energy bills. 3) No time limit on renewable installations.	12/4/13	Kampack installed a series of solar panels on their roof to supplement the energy usage onsite. Documentation was provided, and placed into the Attachements section of NJEMS.

## KASON CORP

Site ID: KASON CORP  
174541 67 71 E WILLOW ST,  
MILLBURN, NJ 07041

Stewardship Activities	Date Acknowledged	Comments
16) MATERIAL CONSERVATION - Has the site taken actions to reduce total material usage or disposal? If yes, describe. KEYS TO QUALIFYING: - 1) Site should be able to document type and quantity of materials exchanged/reused/recycled. 2) Exchanges or one-time events must have occurred within one year. 3) Process, product or formulation changes from anytime in the past must exceed current common practice for recognition. 4) Recycling must exceed mandatory requirements - beyond county plan - beyond municipal ordinance. 5) Durable goods and capital investment "life cycles" will not be considered. 6) Combustion of waste or recycling into a fuel will not be recognized.	11/3/10	The facility recycles all scrap steel that is not used in the manufacturing process. In addition, the facility reuses glass beads that are used in the Dust Hog and Empire steel parts glass bead blasters. Also, the facility reuses shipping boxes.

## LEMCOR INC

Site ID: LEMCOR INC  
8641 170 FRELINGHUYSEN AVE,  
NEWARK, NJ 07114

Stewardship Activities	Date Acknowledged	Comments
22) INNOVATIVE PROGRAM - Has the site adopted/ developed any innovative programs not captured in other checklist questions that improve/reduce the site's environmental impact and promotes environmental excellence within its organization? If yes, describe initiative. KEYS TO QUALIFYING: - 1) Any voluntary activity or program that results in a benefit to the environment but does not easily qualify for recognition under the previous categories.	2/13/08	The facility has constructed homes for bats. This provides habitat and decreases the insect population without having to use pesticides. I was informed the facility was able to reduce its chemical pesticide use in this way. The facility maintains the immediate local neighborhood, including pruning trees, litter clean-up, street-sweeping, and sidewalk repair. The facility uses a state-of-the art scale that measure weight distribution across the entire vehicle, promoting safer hauling. None of these items are required by NJDEP.

## LIVINGSTON TWP DPW POLLUTION CONTROL FACILITY

Site ID: LIVINGSTON TWP DPW POLLUTION CONTROL FACILITY  
47185 81 NAYLON AVE,  
LIVINGSTON, NJ 07039

Stewardship Activities	Date Acknowledged	Comments
22) INNOVATIVE PROGRAM - Has the site adopted/ developed any innovative programs not captured in other checklist questions that improve/reduce the site's environmental impact and promotes environmental excellence within its organization? If yes, describe initiative. KEYS TO QUALIFYING: - 1) Any voluntary activity or program that results in a benefit to the environment but does not easily qualify for recognition under the previous categories.	7/1/18	The facility is a participant in the Department's Passaic River Nitrate Initiative.

**LTS CORP LOHMANN THERAPY SYSTEMS @ W ESSEX IND PK**

Site ID: LTS CORP LOHMANN THERAPY SYSTEMS @ W ESSEX IND PK  
 14893 21 HENDERSON DR,  
 WEST CALDWELL, NJ 070060000

Stewardship Activities	Date Acknowledged	Comments
<p>14) HAZARDOUS MATERIALS REDUCTION - Has the site implemented a change in operations and/or product formulation resulting in reduction or elimination of hazardous materials used/disposed of at the site? If yes, describe. KEYS TO QUALIFYING: - 1) Applies to hazardous materials. 2) Site should be able to back up reductions with data or demonstrations - manifests - observable process change - goal tracked in EMS and found in annual report. 3) Production adjusted reduction (not from slow business cycle). 4) Reduced risk with same volume or amount can qualify (swap high hazard for low hazard).</p>	<p>8/1/18</p>	<p>LTS continues to recycle their spent ethyl acetate from their Nicotine Process. Currently, LTS is recycling approximately 3,000 gallons each calendar quarter (or roughly 12,000 gallons annually of Ethyl Acetate). LTS Lohmann Therapy Systems has switched over from a solvent based adhesive that they used to clean out the coating line oven # 3 to a water-based adhesive.</p>
<p>15) WATER USE REDUCTION - Has the site employed a program to substantially reduce or reuse water? If yes, describe. KEYS TO QUALIFYING: - 1) Site should be able to back up reductions with data or demonstrations - water bill or other monitoring - obvious process change observed - goal tracked in EMS and found in annual report. 2) Production adjusted reduction (not from slow business cycle). 3) No credit for drought restriction steps.</p>	<p>8/1/18</p>	<p>The company has installed water savings fixtures on the faucets and toilets in the restrooms located at building # 1. New water savings fixtures have been installed on the faucets and toilets in Building 2 men's and women's locker rooms and bathrooms.</p>
<p>12) GREEN BUILDING IMPLEMENTATION - Has the site undertaken any projects supportive of green design concepts or does the site incorporate green building design criteria for new construction/renovation projects? If yes, describe projects or provide written policy. KEYS TO QUALIFYING: - 1) Following green building principles. 2) No certification required. 3) Can be small and narrowly focused provided that - obvious or demonstratable environmental benefit - took thought, effort or cost beyond standard practice. 4) Applies to facilities, buildings and grounds not manufacturing, operations, processes or transportation (see question numbers 18 &amp; 19). 5) Automatic if certified (#11 Green Building Certification).</p>	<p>8/1/18</p>	<p>The Company has installed motion sensors on the lights in the offices located in building 1. The Company has also installed LED light on the outside of Building 2, in the parking area and in the building 2 administration offices</p>
<p>17) EMPLOYEE TRIP REDUCTION - Has the site implemented a successful employee trip reduction program? If yes, describe program and results or participation. KEYS TO QUALIFYING: - 1) Site should be able to show - policy or program summary/rules - records of participation or trip reduction.</p>	<p>8/1/18</p>	<p>A work from home policy is still active at the site.</p>

<p>14) HAZARDOUS MATERIALS REDUCTION - Has the site implemented a change in operations and/or product formulation resulting in reduction or elimination of hazardous materials used/disposed of at the site? If yes, describe. KEYS TO QUALIFYING: - 1) Applies to hazardous materials. 2) Site should be able to back up reductions with data or demonstrations - manifests - observable process change - goal tracked in EMS and found in annual report. 3) Production adjusted reduction (not from slow business cycle). 4) Reduced risk with same volume or amount can qualify (swap high hazard for low hazard).</p>	<p>9/17/13</p>	<p>The Company within the last year has limited the amount of ethyl acetate disposed of at the site as hazardous waste for their Nicotine Process and ENA Tank Processes. The spent ethyl acetate from these two processes used to go out as hazardous waste, but now the facility has hired a Hazardous Waste Hauler (Veolia, of Flanders NJ) to come to the facility to pick up the spent ethyl acetate and have it recycled. For 2012, the savings on the amount of ethyl acetate that used to be hauled out as Hazardous Waste was: ENA Production ethyl acetate reductions: 1,500 kg (403 gallons) to 700 kg (188 gallons) - Total gallons not going out as hazardous waste = 215 gallons Nicotine Production ethyl acetate reductions: 2,700 kg (725 gallons) to 450 kg (121 gallons) - Total gallons not going out as hazardous waste = 604 gallons Therefore, a total of 819 gallons of ethyl acetate were recycled and did not get disposed of as hazardous waste by the Company. LTS Lohmann Therapy Systems has switched over from a solvent based adhesive that they sued to clean out the Coating Line Oven # 3 (the oven that uses the most VOC coatings), to a water-based adhesive. The Company used a product called GELVA in the past, which used to contain Ethyl Acetate, Heptane and Toluene to clean the oven for their coating line (Coating Line # 3). The product (GELVA) was applied onto a roll of paper, The paper was then sent through the coating line and through the ovens. Air was blown into the oven and the material that had been collecting in the oven over use (time) was blown onto the GELVA adhesive on the paper. The GELVA paper acted as fly paper and picked up the excess waste on the oven on the paper. The Company states that four to six 55 gallon drums of GELVA were use monthly to clean the oven for Coater # 3. The VOC emissions from the GELVA would be sent through the Thermal Oxidizer(s) and be emitted as VOC emissions. The Company would generate roughly 1/2 cubic yards of GELVA waste a month which is considered Hazardous Waste. the Company had to have a waste hauler come to their facility and ship the GELVA waste to a Hazardous Waste facility to be properly disposed of.. The Company is now using a water based adhesive to coat the paper that is used to clean out the oven section for Coating Line # 3. Since the new adhesive is water-based, there is now solvents in the adhesive and therefore their are not VOC emission going to the Thermal Oxidizer and out the stack to the atmosphere and there is no longer any Hazardous Waste that needs to be disposed of.</p>
<p>15) WATER USE REDUCTION - Has the site employed a program to substantially reduce or reuse water? If yes, describe. KEYS TO QUALIFYING: - 1) Site should be able to back up reductions with data or demonstrations - water bill or other monitoring - obvious process change observed - goal tracked in EMS and found in annual report. 2) Production adjusted reduction (not from slow business cycle). 3) No credit for drought restriction steps.</p>	<p>9/17/13</p>	<p>The company has installed motion sensors on the faucets and toilets to control the amount of water used in the bathrooms located at 15 Henderson Ave. Building # 1.</p>
<p>18) PROCESS/OPERATIONS ENERGY USE REDUCTION - Has the site substantially improved its energy efficiency by implementing changes in production/manufacturing operations? If yes, describe what was done, date initiated and impact on energy use. KEYS TO QUALIFYING: - 1) Changes should be observable or documented. 2) These should be changes with potential to noticeably reduce a site's carbon footprint. 3) Reduction within last 5 years.</p>	<p>9/17/13</p>	<p>The Company is part of the "Coverage Program" with PSEG. When PSEG is asking companies to help them out to prevent possible brown-outs that could occur within the state, PSEG contacts LTS to cut back on their power. LTS will shut down their coating operations and HVAC System to conserve electricity and just operate phones, computers and lights in the offices. Note: The generator is not use or operated at this time - generator usage during brownouts as part of a deal with an electric utility is not allowed by their permit. The Company is shutting down its production at their site only to save on electricity, and in return, PSEG will reduce their electric rate. For 2013, the Company has shut down their production equipment for a total of 8 hours electricity during high electrical demand days.</p>

<p>12) GREEN BUILDING IMPLEMENTATION - Has the site undertaken any projects supportive of green design concepts or does the site incorporate green building design criteria for new construction/renovation projects? If yes, describe projects or provide written policy. KEYS TO QUALIFYING: - 1) Following green building principles. 2) No certification required. 3) Can be small and narrowly focused provided that - obvious or demonstratable environmental benefit - took thought, effort or cost beyond standard practice. 4) Applies to facilities, buildings and grounds not manufacturing, operations, processes or transportation (see question numbers 18 &amp; 19). 5) Automatic if certified (#11 Green Building Certification).</p>	<p>9/17/13</p>	<p>The Company has installed motion sensors on the lights in the offices located in Building # 1 located at 15 Henderson Drive in January of 2012 so the lights will go out when nobody is in the room/office.</p>
<p>3) ENVIRONMENTAL POLICY - Is the site operated under a comprehensive written environmental policy, signed by the current senior officer of the organization addressing more than just compliance? KEYS TO QUALIFYING: - 1) Written document - inspector must see it! 2) Defined and executed by management - ideally signed, but ok if obviously endorsed/promoted. 3) Employees aware of policy - posted or obviously shared at site. 4) Commitment to environmental performance beyond just regulatory/legal compliance.</p>	<p>9/17/13</p>	<p>The Company is working under an Environmental Policy that they call collectively their SHE Policy which is made up of multiple policies.</p>
<p>17) EMPLOYEE TRIP REDUCTION - Has the site implemented a successful employee trip reduction program? If yes, describe program and results or participation. KEYS TO QUALIFYING: - 1) Site should be able to show - policy or program summary/rules - records of participation or trip reduction.</p>	<p>9/17/13</p>	<p>The Company now has an official Work From Home Policy that is now open to all employees ,and not just Management. This new policy went into effect in February of 2012. The policy is on a case-by-case basis for each employee based on the business needs of the organization. Employees requesting a Work from Home Arrangement must have exhibited above average performance at the Company. The work from home arrangement will be on a trial basis for the first 3 months and can be terminated by the employee or by management if necessary. The Company provides the appropriate equipment (including hardware, software, modems and phones) for the person to work from their home. Employees that are participating in this program will not be coming to the office as often which will reduce the amount of commutes to and from the office.</p>
<p>3) ENVIRONMENTAL POLICY - Is the site operated under a comprehensive written environmental policy, signed by the current senior officer of the organization addressing more than just compliance? KEYS TO QUALIFYING: - 1) Written document - inspector must see it! 2) Defined and executed by management - ideally signed, but ok if obviously endorsed/promoted. 3) Employees aware of policy - posted or obviously shared at site. 4) Commitment to environmental performance beyond just regulatory/legal compliance.</p>	<p>4/26/11</p>	<p>Facility has an environmental policy that demonstrate their commitment to the environment and human health.</p>

<p>16) MATERIAL CONSERVATION - Has the site taken actions to reduce total material usage or disposal? If yes, describe. KEYS TO QUALIFYING: - 1) Site should be able to document type and quantity of materials exchanged/reused/recycled. 2) Exchanges or one-time events must have occurred within one year. 3) Process, product or formulation changes from anytime in the past must exceed current common practice for recognition. 4) Recycling must exceed mandatory requirements - beyond county plan - beyond municipal ordinance. 5) Durable goods and capital investment "life cycles" will not be considered. 6) Combustion of waste or recycling into a fuel will not be recognized.</p>	<p>5/15/08</p>	<p>LTS Lohmann Therapy Systems has switched over from a solvent based adhesive that they used to clean out the Coating Line Oven # 1 (the only oven that uses VOC Coatings), to a water-based adhesive. The Company used a product called GELVA in the past, which contained Ethyl Acetate, Heptane and Toluene to clean the oven for their coating line (Coating Line # 1). The product (GELVA) was applied onto a roll of paper. The paper was then sent through the coating line and through the ovens. Air was blown into the oven and the material that had been collecting in the oven over use (time) was blown onto the GELVA adhesive on the paper. The GELVA paper acted as fly paper and picked up the excess waste on the oven on the paper. The Company states that four to six 55-gallon drums of GELVA were used monthly to clean the oven for Coater # 1. The VOC emissions from the GELVA product would be sent through the Thermal Oxidizer and leave as VOC emissions. The Company would generate roughly 1/2 a cubic yard of GELVA waste which is considered Hazardous Waste monthly. The Company had to have a waste hauler come out monthly to ship the GELVA waste to a hazardous waste facility to be properly disposed of. The Company is now using a water based adhesive to coat the paper that is used to clean out the oven section for Coating Line # 1. Since the new adhesive is water-based, there is no solvents in the adhesive and therefore there are no VOC emissions going to the Thermal Oxidizer and out the stack to the atmosphere and there is no longer and Hazardous Waste that needs to be disposed of.</p>
<p>10) OUTREACH PROGRAM - Does the site have an outreach program that offers assistance to community leaders, local schools, neighborhood groups, etc. to address, educate and collaborate on environmental issues within the community? If yes, explain program. KEYS TO QUALIFYING: - 1) Must be environmentally educational or beneficial. 2) Must have occurred within past 1 year. 3) Not sales/marketing.</p>	<p>5/15/08</p>	<p>LTS Lohmann Therapy Systems bought out a facility at 15 Henderson Drive (the old 3M Plant) in 2004 to use as a warehousing facility. The new site sits on a large piece of land and has some large open land that borders a school. LTS Lohmann decided instead of building anything on this open land (for their own purposes), the Company decided to donate the land to the Township for public use. LTS Lohman built two soccer fields on this piece of land that can be used by not only the local town school district but also for any organization in town that wishes to use these soccer fields to play on [as long as the organization is local (in West Caldwell)]. The soccer fields do not have any lights (energy savings), and there is no water use facilities on the site. LTS Lohman maintains the up-keep of the 2 soccer fields.</p>
<p>17) EMPLOYEE TRIP REDUCTION - Has the site implemented a successful employee trip reduction program? If yes, describe program and results or participation. KEYS TO QUALIFYING: - 1) Site should be able to show - policy or program summary/rules - records of participation or trip reduction.</p>	<p>5/15/08</p>	<p>LTS Lohmann Therapy Systems has volunteered to reduce the amount of days they operate each week to reduce or eliminate commuting trips to work. The Company which used to operate 5 days a week, recently decided to save costs and expense of having their employees commute an additional day to work, by switching to a 4-day workweek. The Company is now closed on Fridays which saves on the emissions their employee's cars would be emitting into the air during their commute to work. Most of their employees live in Pennsylvania or in Central New Jersey (near Cranbury and Jackson NJ). Most of their employees have over an hour and a half commute to work each day so the 4-day work week saves on the amount of car exhaust emissions being emitted into the air. Also, because the facility is now closed on Fridays, that means there is no production going on for an additional day of the week, so the amount of natural gas consumption for all 5 of their boilers and for the ovens on their 3 coating lines is reduced because the ovens and boilers are not operating on Friday. Also, less VOC emissions are being emitted into the air because their 3 Coaters are not used an additional day during the week. The Company has also implemented a telework program for their Upper Management. The telework program is currently only for Upper Management and most Upper Management will telework during inclement weather days.</p>

## LUMMUS TECHNOLOGY INC

Site ID: LUMMUS TECHNOLOGY INC  
9198 1515 BROAD ST,  
BLOOMFIELD, NJ 07003

Stewardship Activities	Date Acknowledged	Comments
3) ENVIRONMENTAL POLICY - Is the site operated under a comprehensive written environmental policy, signed by the current senior officer of the organization addressing more than just compliance? KEYS TO QUALIFYING: - 1) Written document - inspector must see it! 2) Defined and executed by management - ideally signed, but ok if obviously endorsed/promoted. 3) Employees aware of policy - posted or obviously shared at site. 4) Commitment to environmental performance beyond just regulatory/legal compliance.	12/1/10	Lummus Technology's parent company, Chicago Bridge & Iron, has an environmental, health & safety policy, that applies to all of their subsidiaries. A copy of the policy was provided to this inspector before completing the RCRA inspection.

## MAPLEWOOD TWP MUNICIPAL BUILDING

Site ID: MAPLEWOOD TWP MUNICIPAL BUILDING  
8819 574 VALLEY ST,  
MAPLEWOOD, NJ 07040

Stewardship Activities	Date Acknowledged	Comments
ENERGY STAR.	5/29/08	ENERGY STAR PLEDGE AND CHANGE A LIGHT PLEDGE PROGRAMS.
19) TRANSPORTATION ENERGY USE REDUCTION - Excluding employee trip reduction, has the site substantially improved its energy efficiency by implementing changes in the transportation utilized? If yes, describe what was done, date initiated and impact on energy use. KEYS TO QUALIFYING: - 1) Changes should be observable or documented. 2) These should be changes with potential to noticeably reduce a site's carbon footprint. 3) Reduction within last 5 years.	5/29/08	2008 INITIATED PURCHASE OF HYBRID VEHICLES TO REDUCE ENERGY USE. PURCHASED ONE VEHICLE. IN PROCESS OF PURCHASING 3 MORE.
12) GREEN BUILDING IMPLEMENTATION - Has the site undertaken any projects supportive of green design concepts or does the site incorporate green building design criteria for new construction/renovation projects? If yes, describe projects or provide written policy. KEYS TO QUALIFYING: - 1) Following green building principles. 2) No certification required. 3) Can be small and narrowly focused provided that - obvious or demonstratable environmental benefit - took thought, effort or cost beyond standard practice. 4) Applies to facilities, buildings and grounds not manufacturing, operations, processes or transportation (see question numbers 18 & 19). 5) Automatic if certified (#11 Green Building Certification).	5/29/08	GREEN DESIGN INCLUDED IN ALL NEW CONSTRUCTION PROJECTS. ENERGY AUDIT OF MUNICIPAL HVAC SYSTEMS AND LIGHTING.
22) INNOVATIVE PROGRAM - Has the site adopted/ developed any innovative programs not captured in other checklist questions that improve/reduce the site's environmental impact and promotes environmental excellence within its organization? If yes, describe initiative. KEYS TO QUALIFYING: - 1) Any voluntary activity or program that results in a benefit to the environment but does not easily qualify for recognition under the previous categories.	5/29/08	ANNUAL GREEN FAIR

<p>10) OUTREACH PROGRAM - Does the site have an outreach program that offers assistance to community leaders, local schools, neighborhood groups, etc. to address, educate and collaborate on environmental issues within the community? If yes, explain program. KEYS TO QUALIFYING: - 1) Must be environmentally educational or beneficial. 2) Must have occurred within past 1 year. 3) Not sales/marketing.</p>	<p>5/29/08</p>	<p>CLIMATE INITIATIVE MEETINGS AND ANNUAL GREEN FAIR. LAST YEAR MAPLEWOOD TOTAL TOWN WIDE ENERGY USAGE REDUCED BY 4.2 %.</p>
<p>23) EPA VOLUNTARY PROGRAMS - Is the site participating in an EPA sponsored voluntary program? If yes, include the applicable EPA program(s). KEYS TO QUALIFYING: - 1) Site should be able to clearly identify any formal EPA program and describe their participation.</p>	<p>5/29/08</p>	
<p>7) ENVIRONMENTAL PURCHASING POLICY- Has the site implemented an "Environmental Purchasing Policy" resulting in the purchase of products and office supplies that are recognized as environmentally responsible? If yes, describe. KEYS TO QUALIFYING: - 1) Site must provide one of the following - a written policy - documentation of preferred products purchased and presence of substantial environmentally preferred products on-site. 2) In all cases environmental aspect should be obvious or easily explained by site rep.</p>	<p>5/29/08</p>	<p>GREEN CLEANING PRODUCTS, RECYCLED OFFICE SUPPLIES, FURNISHINGS AND HYBRID VEHICLES.</p>
<p>11) GREEN BUILDING CERTIFICATION - Has the site registered or received certification for any new construction or major building renovation project from a recognized green building organization such as LEED or Green Globes? If yes, describe registered or certified green building construction projects at the site. KEYS TO QUALIFYING: - 1) Must be listed as registered site working toward achieving certification or 2) Actual certification document or award recipient - LEED rating from accredited 3rd party - Green Globes - from EC3 Global. 3) If the answer to this question is yes, the facility will automatically receive a "yes" for the next question on green building implementation.</p>	<p>5/29/08</p>	<p>NEW POLICE AND COURT BUILDING HAVE LEED CERTIFICATION.</p>
<p>20) RENEWABLE ENERGY USE - Does the site use renewable energy sources? If yes, identify the direct source (solar, wind, bio, etc.) or name the CleanPower supplier and characterize the amount. KEYS TO QUALIFYING: - 1) Any installations should be functional. 2) CleanPower purchases should be clearly shown in energy bills. 3) No time limit on renewable installations.</p>	<p>5/29/08</p>	<p>GREEN MOUNTAIN ENERGY CO. FOR NEW POLICE AND COURT BUILDING PLUS SOLAR ELECTRIC.</p>
<p>6) CARBON FOOTPRINT ANALYSIS - Has the site accounted for all greenhouse gases? If yes, describe method used. KEYS TO QUALIFYING: - 1) Site should have documentation/report of all greenhouse gases, including off-site contributions. 2) Must explain methodology/standard used - Greenhouse Gas Protocol; or others - must note method in comments. 3) Disclosure to public voluntary, but encouraged.</p>	<p>5/29/08</p>	<p>CLEAN AIR AND CLIMATE PROTECTION SOFTWARE, INTERNATIONAL COUNCIL ON LOCAL ENVIRONMENTAL INITIATIVES (ICLEI).</p>

## MIMI SUPERB CLEANERS

Site ID: MIMI SUPERB CLEANERS  
9212 63 BELLEVILLE AVE,  
BLOOMFIELD, NJ 07003

Stewardship Activities	Date Acknowledged	Comments
14) HAZARDOUS MATERIALS REDUCTION - Has the site implemented a change in operations and/or product formulation resulting in reduction or elimination of hazardous materials used/disposed of at the site? If yes, describe. KEYS TO QUALIFYING: - 1) Applies to hazardous materials. 2) Site should be able to back up reductions with data or demonstrations - manifests - observable process change - goal tracked in EMS and found in annual report. 3) Production adjusted reduction (not from slow business cycle). 4) Reduced risk with same volume or amount can qualify (swap high hazard for low hazard).	10/15/12	Co. has spent \$54,000 converting from dry cleaning using perc. to become a 100% wet cleaning operation.

## MONTCLAIR GOLF CLUB

Site ID: MONTCLAIR GOLF CLUB  
53981 25 PROSPECT AVE,  
WEST ORANGE, NJ 07052

Stewardship Activities	Date Acknowledged	Comments
15) WATER USE REDUCTION - Has the site employed a program to substantially reduce or reuse water? If yes, describe. KEYS TO QUALIFYING: - 1) Site should be able to back up reductions with data or demonstrations - water bill or other monitoring - obvious process change observed - goal tracked in EMS and found in annual report. 2) Production adjusted reduction (not from slow business cycle). 3) No credit for drought restriction steps.	7/17/13	The Montclair Golf Club installed a Washwater Recycle System. With this system, equipment wash water is collected in a sump. Solids are separated, the water goes through a clarifier, and then through granulated activated carbon. This wash water is then re-used for equipment washing. Grass clippings are used as mulch throughout the golf course.

## MONTCLAIR TWP WATER DEPT

Site ID: MONTCLAIR TWP WATER DEPT  
45019 54 WATCHUNG AVE,  
MONTCLAIR, NJ 07043

Stewardship Activities	Date Acknowledged	Comments
20) RENEWABLE ENERGY USE - Does the site use renewable energy sources? If yes, identify the direct source (solar, wind, bio, etc.) or name the CleanPower supplier and characterize the amount. KEYS TO QUALIFYING: - 1) Any installations should be functional. 2) CleanPower purchases should be clearly shown in energy bills. 3) No time limit on renewable installations.	2/18/09	The Montclair Water Bureau has installed 2 vertical wind turbines at the above ground water storage tank area to power the instrumentation building. Power that is not used in the building is sent to the main electrical grid. The capacity at this time is 2 KW/hour.

## NEW AGE METAL FABRICATING CO INC

Site ID: NEW AGE METAL FABRICATING CO INC  
23394 26 DANIEL RD W,  
FAIRFIELD, NJ 07004

Stewardship Activities	Date Acknowledged	Comments
16) MATERIAL CONSERVATION - Has the site taken actions to reduce total material usage or disposal? If yes, describe. KEYS TO QUALIFYING: - 1) Site should be able to document type and quantity of materials exchanged/reused/recycled. 2) Exchanges or one-time events must have occurred within one year. 3) Process, product or formulation changes from anytime in the past must exceed current common practice for recognition. 4) Recycling must exceed mandatory requirements - beyond county plan - beyond municipal ordinance. 5) Durable goods and capital investment "life cycles" will not be considered. 6) Combustion of waste or recycling into a fuel will not be recognized.	10/11/16	Facility recycles 40,000 pounds of scrap aluminum per year from their production operation.
12) GREEN BUILDING IMPLEMENTATION - Has the site undertaken any projects supportive of green design concepts or does the site incorporate green building design criteria for new construction/renovation projects? If yes, describe projects or provide written policy. KEYS TO QUALIFYING: - 1) Following green building principles. 2) No certification required. 3) Can be small and narrowly focused provided that - obvious or demonstratable environmental benefit - took thought, effort or cost beyond standard practice. 4) Applies to facilities, buildings and grounds not manufacturing, operations, processes or transportation (see question numbers 18 & 19). 5) Automatic if certified (#11 Green Building Certification).	6/3/11	Renovations were done in 2009 to improve energy efficiency. NAMF retrofitted the lighting system to energy efficient system through the Smart Building program. The retrofit was done only in the office spaces of the building.

## NEWARK ASPHALT CORP

Site ID: NEWARK ASPHALT CORP  
8339 1500 PASSAIC ST, & MCCARTER HWY  
NEWARK, NJ 07104

Stewardship Activities	Date Acknowledged	Comments
21) ENVIRONMENTAL ENHANCEMENT PROJECTS - Has the site undertaken an Environmental Enhancement Project that has resulted in the reclamation or improvement of land at the site or within the community? If yes, identify the project and the resulting improvement to the environment. KEYS TO QUALIFYING: - 1) Site should be able to demonstrate project is current/maintained. 2) Project must be completed or underway. 3) Enhancements or mitigation required by permit or settlement action do not qualify.	5/12/15	FACILITY HAS PLANTED THE SITE AND ADJACENT PUBLIC ROADWAY WITH OVER 35 TREES AND SHRUBS WHICH REDUCE EROSION, PROVIDE SHADE AND IMPROVE AIR QUALITY.

## NEWARK BETH ISRAEL MEDICAL CENTER

Site ID: NEWARK BETH ISRAEL MEDICAL CENTER  
 14223 201 LYONS AVE,  
 NEWARK, NJ 071120000

Stewardship Activities	Date Acknowledged	Comments
Hospitals for a Healthy Environment.	4/23/08	Newark Beth registered with this EPA program several years ago, and continues to register and abide by the "Hospital for a Healthy Environment" requirements.
14) HAZARDOUS MATERIALS REDUCTION - Has the site implemented a change in operations and/or product formulation resulting in reduction or elimination of hazardous materials used/disposed of at the site? If yes, describe. KEYS TO QUALIFYING: - 1) Applies to hazardous materials. 2) Site should be able to back up reductions with data or demonstrations - manifests - observable process change - goal tracked in EMS and found in annual report. 3) Production adjusted reduction (not from slow business cycle). 4) Reduced risk with same volume or amount can qualify (swap high hazard for low hazard).	4/23/08	Company utilizes a solvent distillation unit (CBG BIOTECH) to redistill the xylene used in the onsite histology laboratory onsite. By utilizing this distillation unit, Newark Beth can clean & reuse @5-10 gallons of xylene, which would have normally been sent offsite as a listed (F003/D001) hazardous waste.
23) EPA VOLUNTARY PROGRAMS - Is the site participating in an EPA sponsored voluntary program? If yes, include the applicable EPA program(s). KEYS TO QUALIFYING: - 1) Site should be able to clearly identify any formal EPA program and describe their participation.	4/23/08	

## NEWARK REFRIGERATED WAREHOUSE

Site ID: NEWARK REFRIGERATED WAREHOUSE  
 8343 104 AVE C,  
 NEWARK, NJ 07114

Stewardship Activities	Date Acknowledged	Comments
12) GREEN BUILDING IMPLEMENTATION - Has the site undertaken any projects supportive of green design concepts or does the site incorporate green building design criteria for new construction/renovation projects? If yes, describe projects or provide written policy. KEYS TO QUALIFYING: - 1) Following green building principles. 2) No certification required. 3) Can be small and narrowly focused provided that - obvious or demonstratable environmental benefit - took thought, effort or cost beyond standard practice. 4) Applies to facilities, buildings and grounds not manufacturing, operations, processes or transportation (see question numbers 18 & 19). 5) Automatic if certified (#11 Green Building Certification).	6/6/11	Newark Refrigerated Warehouse has installed occupancy sensors, has installed 5 inches of inside insulation, is installing insulating strip curtains on the outside, and has installed a reflective white membrane on the roof. Newark Refrigerated spent around \$700,000 to improve the energy efficiency of the building, and is saving 10 to 12% in energy costs resulting in yearly savings of approximately \$100,000.

# NEW ESSEX CNTY HOSPITAL CENTER

Site ID: NEW ESSEX CNTY HOSPITAL CENTER  
 200304 240 GROVE AVE ,  
 CEDAR GROVE, NJ 07009

Stewardship Activities	Date Acknowledged	Comments
<p>15) WATER USE REDUCTION - Has the site employed a program to substantially reduce or reuse water? If yes, describe. KEYS TO QUALIFYING: - 1) Site should be able to back up reductions with data or demonstrations - water bill or other monitoring - obvious process change observed - goal tracked in EMS and found in annual report. 2) Production adjusted reduction (not from slow business cycle). 3) No credit for drought restriction steps.</p>	<p>4/5/17</p>	<p>Most of the General Bathrooms at the Hospital and all 242 patient bathrooms all have automatic motion sensors on both the toilets and faucets. Faucets will turn off after 15 seconds of usage. All the Patient Rooms also have timed showers. The patients have to push a button in their showers for water to come out of the shower head. The water comes out a minute at a time. So every minute if the patient wants more water or to continue their shower, they have to push the button for the shower to work. These buttons save on water usage at the site because the patients used to forget to turn off their showers and either leave the water running for hours or flood out their bathrooms.</p>
<p>12) GREEN BUILDING IMPLEMENTATION - Has the site undertaken any projects supportive of green design concepts or does the site incorporate green building design criteria for new construction/renovation projects? If yes, describe projects or provide written policy. KEYS TO QUALIFYING: - 1) Following green building principles. 2) No certification required. 3) Can be small and narrowly focused provided that - obvious or demonstratable environmental benefit - took thought, effort or cost beyond standard practice. 4) Applies to facilities, buildings and grounds not manufacturing, operations, processes or transportation (see question numbers 18 &amp; 19). 5) Automatic if certified (#11 Green Building Certification).</p>	<p>4/5/17</p>	<p>The Hospital still has automatic light sensors in some of their offices, the cafeteria, all the bathrooms and all the locker rooms at the site that allow the lights to come on in these rooms only if an individual walks into the room and the sensor indicates that the person is in the room...then the lights go on. If no one is in the room and the sensor does not detect a person or movement in these rooms after 1 minutes, the lights will go off. - These light sensors save on electricity because the lights are not left on in these rooms while the rooms are unoccupied. The Hospital is also still using light sensors outside on all the light posts and in-ground lighting outside around their grounds. The lights will automatically come on when the sun goes down and it becomes dark outside and the lights will go off when the sun rises and the sensors detect sunlight. - These sensors save on electricity because the lights are not on all day when the sun is out. There is also lights under some of the trees that are on timers. These timers are set for day-light savings time and the lights only come on at night when the sun goes down.</p>
<p>15) WATER USE REDUCTION - Has the site employed a program to substantially reduce or reuse water? If yes, describe. KEYS TO QUALIFYING: - 1) Site should be able to back up reductions with data or demonstrations - water bill or other monitoring - obvious process change observed - goal tracked in EMS and found in annual report. 2) Production adjusted reduction (not from slow business cycle). 3) No credit for drought restriction steps.</p>	<p>6/26/12</p>	<p>Most of the General Bathrooms and all the patient room bathrooms (242 Patient Rooms), all have Automatic Water Shutoff toilets - An automatic sensor is used to flush the toilets and turn the water off. All the patient room bathrooms and some of the General bathrooms have spring loaded timed faucets. There is a spring in the faucet that will be triggered when someone turns on the faucet. The faucet will allow the water to run for 15 seconds at a time and then shut off. All the Patient Rooms have timed showers. The Patients have to push a button in their shower stall which will allow the water to run in the shower for 1 minute and then the water will be turned off until the button is pushed again.</p>
<p>12) GREEN BUILDING IMPLEMENTATION - Has the site undertaken any projects supportive of green design concepts or does the site incorporate green building design criteria for new construction/renovation projects? If yes, describe projects or provide written policy. KEYS TO QUALIFYING: - 1) Following green building principles. 2) No certification required. 3) Can be small and narrowly focused provided that - obvious or demonstratable environmental benefit - took thought, effort or cost beyond standard practice. 4) Applies to facilities, buildings and grounds not manufacturing, operations, processes or transportation (see question numbers 18 &amp; 19). 5) Automatic if certified (#11 Green Building Certification).</p>	<p>6/26/12</p>	<p>The Hospital installed automatic light sensors in some of the offices, the cafeteria, all the bathrooms and all locker rooms at the site. The lights will only come on when someone walks into these rooms and will stay on for maybe 1 minute. If there is no movement detected after a minute, the lights will turn off automatically. - This saves electricity because lights are not left on in areas where no one is occupying. The Hospital also has light sensors on all the light posts and in-ground lighting outside around their grounds. The lights will come on when the sun goes down and it becomes dark outside and will go off when the sun rises and the sensors detect the sunlight. - This saves electricity because lights are not left on outside all day long when it is sunny and not necessary for the lights to be on.</p>

## NEW PETERS CLEANERS

Site ID: NEW PETERS CLEANERS  
8246 304 PARK AVE,  
ORANGE, NJ 07050

Stewardship Activities	Date Acknowledged	Comments
14) HAZARDOUS MATERIALS REDUCTION - Has the site implemented a change in operations and/or product formulation resulting in reduction or elimination of hazardous materials used/disposed of at the site? If yes, describe. KEYS TO QUALIFYING: - 1) Applies to hazardous materials. 2) Site should be able to back up reductions with data or demonstrations - manifests - observable process change - goal tracked in EMS and found in annual report. 3) Production adjusted reduction (not from slow business cycle). 4) Reduced risk with same volume or amount can qualify (swap high hazard for low hazard).	2/17/12	Co. has spent \$2,000 on a wet cleaning garment machine and has completely eliminated dry cleaning activities on-site. The Co. was previously cleaning using perc. as the cleaning agent.

## NJ AMERICAN WATER CO SHORT HILLS

Site ID: NJ AMERICAN WATER CO SHORT HILLS  
8788 150 167 JFK PKWY,  
SHORT HILLS, NJ 07078

Stewardship Activities	Date Acknowledged	Comments
10) OUTREACH PROGRAM - Does the site have an outreach program that offers assistance to community leaders, local schools, neighborhood groups, etc. to address, educate and collaborate on environmental issues within the community? If yes, explain program. KEYS TO QUALIFYING: - 1) Must be environmentally educational or beneficial. 2) Must have occurred within past 1 year. 3) Not sales/marketing.	3/25/08	Rahway River Clean-up Program. Annual Event. <a href="http://www.amwater.com/njaw/About-Us/community-project.html">http://www.amwater.com/njaw/About-Us/community-project.html</a>
3) ENVIRONMENTAL POLICY - Is the site operated under a comprehensive written environmental policy, signed by the current senior officer of the organization addressing more than just compliance? KEYS TO QUALIFYING: - 1) Written document - inspector must see it! 2) Defined and executed by management - ideally signed, but ok if obviously endorsed/promoted. 3) Employees aware of policy - posted or obviously shared at site. 4) Commitment to environmental performance beyond just regulatory/legal compliance.	3/25/08	Written environmental policy. <a href="http://www.amwater.com/njaw/about-us/community-project.html">http://www.amwater.com/njaw/about-us/community-project.html</a>
4) ENVIRONMENTAL MANAGEMENT SYSTEM - Is the site operated utilizing an Environmental Management System (EMS)? If yes, describe system employed, list any certifications. KEYS TO QUALIFYING: - 1) Must have an Environmental Policy (Yes to Question #3). 2) Site should have a Comprehensive EMS document or plan - more than just compliance, 3) Performance Evaluation - written report - at least annually.	3/25/08	New Jersey American Water Environmental Management Plan for Short Hills - E.M.P.

## NJ MONTCLAIR STATE UNIVERSITY

Stewardship Activities	Date Acknowledged	Comments
Combined Heat and Power Partnership (CHP).	4/25/17	MSU has been a member of the CHP Voluntary Program since 2011. The CHP Partnership seeks to reduce the environmental impacts of electric power generation by promoting the use of CHP.
14) HAZARDOUS MATERIALS REDUCTION - Has the site implemented a change in operations and/or product formulation resulting in reduction or elimination of hazardous materials used/disposed of at the site? If yes, describe. KEYS TO QUALIFYING: - 1) Applies to hazardous materials. 2) Site should be able to back up reductions with data or demonstrations - manifests - observable process change - goal tracked in EMS and found in annual report. 3) Production adjusted reduction (not from slow business cycle). 4) Reduced risk with same volume or amount can qualify (swap high hazard for low hazard).	4/25/17	MSU uses integrated pest control initiatives to control pests around the campus. No hazardous materials/poisons are used to control pests. The vendor that the univeristy uses to control the pest population, uses more humane ways to rid the campus of pests. MSU uses water-based paints and thinners as oppose to solvent based paints and thinners. MSU has combined the ordering of chemical products for their academic labs and now has one chemical storage area for all their academic labs. Since July 2017, the University created a Chemical Purchasing Policy. The policy covers all the universities labs including the CELS Building and Richardson Hall.
15) WATER USE REDUCTION - Has the site employed a program to substantially reduce or reuse water? If yes, describe. KEYS TO QUALIFYING: - 1) Site should be able to back up reductions with data or demonstrations - water bill or other monitoring - obvious process change observed - goal tracked in EMS and found in annual report. 2) Production adjusted reduction (not from slow business cycle). 3) No credit for drought restriction steps.	4/25/17	The cogeneration plant recycles their cooling tower make-up water. The make-up water for the cooling tower is recycled 10 times through the cooling tower before it is discharged to the city sewer system which cuts down on the amount of water that is discharged to the sewer system. Since 2004, MSU has installed 35 waterless urinals saving roughly 427,500 gallons a year of water. Since 2010, MSU has installed low flow water savings fixtures in their dormitories (shower heads, faucets, toilets) that has saved roughly 770,500 gallons of water a year. Since 2013, MSU has installed bottle filling station water fountains in their buildings encouraging students and staff to bring their own reusable water bottles. The hope for these Hydration Stations is to reduce the number of plastic water bottles used/purchased on campus. Since 2013, MSU has installed over 40 moisture sensing sprinklers which only work if the sensors determine the ground is too dry and needs watering. MSU estimates that these water sensors are saving the University 540,000 gallons of water.
16) MATERIAL CONSERVATION - Has the site taken actions to reduce total material usage or disposal? If yes, describe. KEYS TO QUALIFYING: - 1) Site should be able to document type and quantity of materials exchanged/reused/recycled. 2) Exchanges or one-time events must have occurred within one year. 3) Process, product or formulation changes from anytime in the past must exceed current common practice for recognition. 4) Recycling must exceed mandatory requirements - beyond county plan - beyond municipal ordinance. 5) Durable goods and capital investment "life cycles" will not be considered. 6) Combustion of waste or recycling into a fuel will not be recognized.	4/25/17	MSU continues to recycle all brand name ink toner cartridges through a program called "Charitable Emporium.com Inc". Several pallets of cartridges have been recycled. MSU continues to recycle laser toner cartriges through the Central Stores Department at MSU. MSU calls "International Laser" to come out to the University to pick up the cartriges to have them recycled. MSU faculty recycles 80% of all their electronics and computers through Urban Renewal a company based in Newark, NJ. The Company removes the information from the computers and then gives them back to the faculty to be used again. Computers are leased to MSU faculty for a 2 year period and then returned to Urban Renewal, stripped clean of the memory and then brought back to be re-used. MSU also has a student led campaign called "Take Back the Tap Program" which attempts to reduce the amount of platic water bottles used at the campus. With the installation of the hydration stations and student awareness on the resources used to create plastic water bottles, the students are slowly limiting the amount of plastic water bottles used on campus.
19) TRANSPORTATION ENERGY USE REDUCTION - Excluding employee trip reduction, has the site substantially improved its energy efficiency by implementing changes in the transportation utilized? If yes, describe what was done, date initiated and impact on energy use. KEYS TO QUALIFYING: - 1) Changes should be observable or documented. 2) These should be changes with potential to noticeably reduce a site's carbon footprint. 3) Reduction within last 5 years.	4/25/17	80% of DCO Cogeneration Plant fleet vehicles that have been switched over to hybrid vehicles. MSU has low sulfur, diesel campus shuttle vans/buses that they use to transport their students around campus. MSU offers a free shuttle system to its students in order to discourage single occupant vehicle travel to the University by Students and Faculty. Electric cars and vans are used by the Trade Shop, Mail-Room and Dining Services Faculty to travel around campus. MSU also offers discounted parking permits for drivers of hybrid vehicles, drivers of clean fuel vehicles and student who participate in carpooling.

<p>12) GREEN BUILDING IMPLEMENTATION - Has the site undertaken any projects supportive of green design concepts or does the site incorporate green building design criteria for new construction/renovation projects? If yes, describe projects or provide written policy. KEYS TO QUALIFYING: - 1) Following green building principles. 2) No certification required. 3) Can be small and narrowly focused provided that - obvious or demonstratable environmental benefit - took thought, effort or cost beyond standard practice. 4) Applies to facilities, buildings and grounds not manufacturing, operations, processes or transportation (see question numbers 18 &amp; 19). 5) Automatic if certified (#11 Green Building Certification).</p>	<p>4/25/17</p>	<p>MSU changed all the lighting in their Red Hawk Parking Deck, Campus Police Station, Morehead Hall and College Hall from T-12 Flourescent Bulbs to LED Lighting within the last 2 years. Mallory Hall is currently having their lights changed over from T-12 Flourescent Bulbs to LED Lighting.</p>
<p>21) ENVIRONMENTAL ENHANCEMENT PROJECTS - Has the site undertaken an Environmental Enhancement Project that has resulted in the reclamation or improvement of land at the site or within the community? If yes, identify the project and the resulting improvement to the environment. KEYS TO QUALIFYING: - 1) Site should be able to demonstrate project is current/maintained. 2) Project must be completed or underway. 3) Enhancements or mitigation required by permit or settlement action do not qualify.</p>	<p>4/25/17</p>	<p>MSU uses native species of plants and trees to conserve water usage at the University. Hundreds of native trees and plants have been planted at the campus in the last couple of years and new plantings are planted each year as the campus expands.</p>
<p>22) INNOVATIVE PROGRAM - Has the site adopted/ developed any innovative programs not captured in other checklist questions that improve/reduce the site's environmental impact and promotes environmental excellence within its organization? If yes, describe initiative. KEYS TO QUALIFYING: - 1) Any voluntary activity or program that results in a benefit to the environment but does not easily qualify for recognition under the previous categories.</p>	<p>4/25/17</p>	<p>MSU is currently conducting an Organic/Food Waste Composting Project. Food scraps are collected form the kitchens on campus in 5 to 10 gallon buckets. These buckets are picked up 3 times a week to be collected and weighed. The scraps are then processed in an in-vessel aerobic digester after being mixed with wood chips (which serve as a bulking agent and carbon source for the bacteria that biologically decompose the food scraps). MSU received a grant from the state to continue this project. The School converts roughly 6,200 to 8,200 lbs of food scraps a year into high quality compost to be used for landscaping projects at the Campus. Approximately 7.7 metric tons of carbon dioxide emissions have been avoided each year as a result of this project. The composting project is located near the Ward Fueling Yard/Vehicle Maintenance Yard. The composting project does not operate during the summer months. MSU submits work orders electronically. This process reduces the amount of paper used on campus. Starting in 2016 and 2017, MSU is now placing permit requirements and recordkeeping requirements on "Maximo", an electronic data collecting device that can be retrieved by individuals i-phones and i-pads. MSU staff can see what the DEP Air Permit requires and what documents they should gather during these Preventative Maintenance Inspections.</p>

<p>10) OUTREACH PROGRAM - Does the site have an outreach program that offers assistance to community leaders, local schools, neighborhood groups, etc. to address, educate and collaborate on environmental issues within the community? If yes, explain program. KEYS TO QUALIFYING: - 1) Must be environmentally educational or beneficial. 2) Must have occurred within past 1 year. 3) Not sales/marketing.</p>	<p>4/25/17</p>	<p>DCO has an outreach program for high school students in both Newark and Atlantic City. The facility conducts a 6 week program for high school students which trains them for environmental jobs. The program is called "Training to Hire Program" . It teaches students to either work as plant operators at cogeneration facilities or work in other areas of the environmental field. MSU created the "Passaic River Institute for Environmental Research and Education" in 2003. The Institute uses computerized mapping systems to study pollutant sources and develop a method for rapid direction of organic contaminants in sediments, highlighting the importance of environmental research within the Passaic River Basin and the complexity of the issues. MSU is involved with the Brownfields Initiatives and is a member of the Brownfield Commission for Passaic County. The Commission provides environmental assessments of brownfield sites to promote redevelopment of sites that are abandoned or underutilized and which pose health concerns. MSU conducts technical background information in regards to brownfield properties located in Paterson, NJ. MSU determines the cost it would take for an interested buyer or township to clean up a brownfield property prior to the site being purchased. MSU does all the background technical information so that the consultant can use this information in their phase 1 and 2 environmental assessments. MSU also has a "Green Team" which started up in 2016. The program is in conjunction with the PSEG Institute for Sustainability Studies. Students from MSU visit large facilities in NJ and determine how the company can become more sustainable and reduce their carbon foot print. The group of students involved in this 10 week summer project become LEED accredited.</p>
<p>3) ENVIRONMENTAL POLICY - Is the site operated under a comprehensive written environmental policy, signed by the current senior officer of the organization addressing more than just compliance? KEYS TO QUALIFYING: - 1) Written document - inspector must see it! 2) Defined and executed by management - ideally signed, but ok if obviously endorsed/promoted. 3) Employees aware of policy - posted or obviously shared at site. 4) Commitment to environmental performance beyond just regulatory/legal compliance.</p>	<p>4/25/17</p>	<p>There is an Environmental Policy that is signed by Frank DiCola the President/CEO of the DCO Cogeneration Plant. DCO is the name of the Company that operates the Cogeneration Unit at Montclair State University. Montclair State University also has a comprehensive written Environmental Policy that is signed by the President of the University , Susan Cole and by the Regional Administrator of EPA Region II. The Environmental Policy is called the "Memorandum of Understanding Between the United States Environmental Protection Agency and Montclair State University". The "Environmental Policy" is updated every 6 months and sent to EPA.</p>
<p>4) ENVIRONMENTAL MANAGEMENT SYSTEM - Is the site operated utilizing an Environmental Management System (EMS)? If yes, describe system employed, list any certifications. KEYS TO QUALIFYING: - 1) Must have an Environmental Policy (Yes to Question #3). 2) Site should have a Comprehensive EMS document or plan - more than just compliance, 3) Performance Evaluation - written report - at least annually.</p>	<p>4/25/17</p>	<p>The Cogeneration Plant has its own EMS System called "E-Maintenance" which is an Air Permit Matrix System. Tasks will be generated daily/weekly/quarterly/annually for the facility to address. The facility is then audited quarterly (at least) by DCO Upper Management ensure tasks are being completed. MSU is utilizing an Environmental Management System (EMS) that came about after the University did a Voluntary Site Audit by the EPA in 2001. MSU purchased an EMS System called Web Ware from the University of Massachusetts in Lowell, MA. The EMS WebWare is an easy to use web-based software application that enables all public and private organizations the opportunity to develop and manage a successful Environmental Management System. MSU is currently trying to get some of the information from the EMS System to be available on Smart Phones and I pads.</p>
<p>5) ANNUAL ENVIRONMENTAL REPORT - Does the site publish an Annual Environmental Report? KEYS TO QUALIFYING: - 1) Measures improvements or elements beyond just compliance. 2) Public document that must be available online - online report must be within one year. 3) Very small organizations may qualify with less formal reporting.</p>	<p>4/25/17</p>	<p>Montclair State University does put out an Annual Sustainability Report each year.</p>
<p>23) EPA VOLUNTARY PROGRAMS - Is the site participating in an EPA sponsored voluntary program? If yes, include the applicable EPA program(s). KEYS TO QUALIFYING: - 1) Site should be able to clearly identify any formal EPA program and describe their participation.</p>	<p>4/25/17</p>	

<p>17) EMPLOYEE TRIP REDUCTION - Has the site implemented a successful employee trip reduction program? If yes, describe program and results or participation. KEYS TO QUALIFYING: - 1) Site should be able to show - policy or program summary/rules - records of participation or trip reduction.</p>	<p>4/25/17</p>	<p>During the summer month, MSU goes from a 7-day Campus Week to a 4-day Campus Week. Class is held from Monday to Thursday and the students and teachers are off on Friday through Sunday. This saves on both electricity and gas used to heat or cool the buildings. MSU has a train station on campus so faculty and students can take mass transit to the University instead of taking their personal vehicles. MSU also offers shuttle busses to take their students to the different malls and shopping centers in the area. Freshmen are prohibited from having vehicles on Campus during their first year at MSU. The University and NJ Transit have a deal where freshmen get free trips to MSU during their first year of college.</p>
<p>7) ENVIRONMENTAL PURCHASING POLICY- Has the site implemented an "Environmental Purchasing Policy" resulting in the purchase of products and office supplies that are recognized as environmentally responsible? If yes, describe. KEYS TO QUALIFYING: - 1) Site must provide one of the following - a written policy - documentation of preferred products purchased and presence of substantial environmentally preferred products on-site. 2) In all cases environmental aspect should be obvious or easily explained by site rep.</p>	<p>4/25/17</p>	<p>The University purchases green cleaning supplies. 80% of all cleaning supplies/products used at MSU are green cleaning supplies, including glass cleaners, all-purpose cleaners, floor stripper, neutral disinfectants, floor cleaners, and floor and wax shampoo.</p>
<p>11) GREEN BUILDING CERTIFICATION - Has the site registered or received certification for any new construction or major building renovation project from a recognized green building organization such as LEED or Green Globes? If yes, describe registered or certified green building construction projects at the site. KEYS TO QUALIFYING: - 1) Must be listed as registered site working toward achieving certification or 2) Actual certification document or award recipient - LEED rating from accredited 3rd party - Green Globes - from EC3 Global. 3) If the answer to this question is yes, the facility will automatically receive a "yes" for the next question on green building implementation.</p>	<p>4/25/17</p>	<p>The following buildings at MSU are LEED Certified: University Hall - LEED SILVER CERTIFIED - prior to 2015 CELS Building - LEED GOLD CERTIFIED - March 2017 MSU is currently in the process of getting the John J. Cali School of Music Building and Recreational Facility LEED Certified.</p>
<p>6) CARBON FOOTPRINT ANALYSIS - Has the site accounted for all greenhouse gases? If yes, describe method used. KEYS TO QUALIFYING: - 1) Site should have documentation/report of all greenhouse gases, including off-site contributions. 2) Must explain methodology/standard used - Greenhouse Gas Protocol; or others - must note method in comments. 3) Disclosure to public voluntary, but encouraged.</p>	<p>4/25/17</p>	<p>Montclair State University does conduct Carbon Footprint Analysis Calculations as part of their MOU (Memorandum of Understanding) with the EPA Region 2 and submits the information to the EPA every 6 months.</p>
<p>9) MENTORING TO OTHER BUSINESSES - Does the site offer mentoring of an environmental nature to other businesses? If yes, describe mentoring program and any available contact information the site can provide. KEYS TO QUALIFYING: - 1) Must be environmentally based. 2) Be able to describe - who you are mentoring or willing to mentor - how others can contact you to participate either directly or through association membership. 3) Must not be profiting - not a paid consultant - not sales/marketing.</p>	<p>4/25/17</p>	<p>Montclair State University is part of the NJ Higher Education Partnership for Sustainability Program (NJ HEPS). The group meets monthly to discuss "sustainability" issues and solutions at colleges and universities in New Jersey. The mission on NJHEPS is to transform the New Jersey higher education community to consistently practice sustainability and contribute to the state, region and world's emerging understanding of sustainability, through teaching, research, outreach, operations, and community life.</p>
<p>ENERGY STAR Energy Management.</p>	<p>4/28/15</p>	<p>MSU Participates in this Program. Program includes the following: 1) STEP 1: Commit to Continuous Improvement 2) STEP 1.1: Appoint an Energy Director 3) STEP 1.2: Establish an Energy Team 4) STEP 1.3: Institute an Energy Policy 5) STEP 2: Assess Performance 6) STEP 2.1: Gather and Track Data 7) STEP 2.2: Establish Baselines 8) STEP 2.3: Benchmark 9) STEP 3: Set Goals 10) STEP 3.1: Determine Scope 11) STEP 3.2: Estimate Potential for Improvement 12) STEP 3.3: Establish Goals 13) STEP 4: Create Action Plan 14) STEP 4.1: Define Technical Steps and Targets 15) STEP 4.2: Determine Roles and Resources 16) STEP 5: Implement Action Plan 17) STEP 5.1: Create a Communication Plan 18) STEP 5.2: Raise Awareness 19) STEP 5.3: Build Capacity 20) STEP 5.4: Motivate 21) STEP 5.5: Track &amp; Monitor 22) STEP 6: Evaluate Progress 23) STEP 6.1: Measure Results 24) STEP 6.2: Review Action Plan 25) STEP 7: Recognize Achievements 26) STEP 7.1: Providing Internal Recognition 27) STEP 7.2: Receiving External Recognition (5 Buildings at MSU are currently under this EPA Voluntary Program and are going through these steps)</p>

<p>Combined Heat and Power Partnership (CHP).</p>	<p>4/28/15</p>	<p>MSU has been a member since 2011. The CHP Partnership seeks to reduce the environmental impacts of electric power generation by promoting the use of CHP. CHP Includes: 1) The Catalog of CHP Technologies - which provides an overview of how CHP systems work and the key concepts of efficiency and power-to-heat ratios. It also provides information about the cost and performance characteristics of five commercially available CHP prime movers. 2) The CHP Emissions Calculator - calculates the difference between the anticipated carbon dioxide (CO2), methane (CH4), nitrous oxide (N2O), sulfur dioxide (SO2), and nitrogen oxide (NOx) emissions from a CHP system to those of a separate heat and power system. The calculator also presents estimated emissions reductions as metric tons of carbon dioxide equivalent (CO2e) and emissions from passenger vehicles. 3) (CHP Policies and incentives database) - is an online database that allows users to search for CHP policies and incentives by state or at the federal level. 4) The CHP Project Development Handbook - provides information, tools, and insights on project development, CHP technologies, and the resources of the CHP Partnership. The Handbook will help you become an educated CHP Champion who can save your organization time and money, reduce business risk and environmental impacts, and improve the power reliability of your facility. 5) The CHP Spark Spread Estimator (XLSM, 1MB) - calculates the difference between the delivered electricity price and the total cost to generate power with a prospective CHP system. The Estimator will help you easily evaluate a prospective CHP system for its potential economic feasibility.</p>
<p>14) HAZARDOUS MATERIALS REDUCTION - Has the site implemented a change in operations and/or product formulation resulting in reduction or elimination of hazardous materials used/disposed of at the site? If yes, describe. KEYS TO QUALIFYING: - 1) Applies to hazardous materials. 2) Site should be able to back up reductions with data or demonstrations - manifests - observable process change - goal tracked in EMS and found in annual report. 3) Production adjusted reduction (not from slow business cycle). 4) Reduced risk with same volume or amount can qualify (swap high hazard for low hazard).</p>	<p>4/28/15</p>	<p>MSU uses Integrated Pest Control Initiatives to control PESTs around the Campus. No Hazardous Materials/Poisons are used to control PESTS. The Vendor that the University uses to control the PEST Population around the Campus uses more humane ways to getting rid of PESTs. MSU also uses only water-based paints and thinners at their University and no longer uses any solvent based paints or thinners at the University. MSU has combined the ordering of chemical products for their academic labs and now has one chemical storage area for all the chemicals used their academic labs. MSU has been using a Desktop version of CHEMSW for several years now to keep track of hazardous materials on campus. The different academic labs use the data base like a Shop-Rite Inventory System to manage chemicals for RTK &amp; Hazcom.</p>
<p>15) WATER USE REDUCTION - Has the site employed a program to substantially reduce or reuse water? If yes, describe. KEYS TO QUALIFYING: - 1) Site should be able to back up reductions with data or demonstrations - water bill or other monitoring - obvious process change observed - goal tracked in EMS and found in annual report. 2) Production adjusted reduction (not from slow business cycle). 3) No credit for drought restriction steps.</p>	<p>4/28/15</p>	<p>Cogeneration Plant - The facility recycles their cooling water tower make-up water. The make-up water for the cooling tower is recycled 6 times through the cooling tower before it is discharged to the city sewer system which cuts down on the amount of water that is discharged to the sewer system.. Montclair State University - MSU has installed 35 waterless urinals (Ecotrap System - which contains a lightweight biodegradable fluid called Blue Seal) since 2004 saving roughly 427,500 gallons a year of water. MSU has installed 42 low flow urinals since 2004 saving roughly 96,000 gallons of water a year. MSU has installed 670 low flow shower heads in the dorms since 2010 saving roughly 770,500 gallons a year of water. MSU more recently (within the last 2 years) has installed water-fountains in their buildings that can be used to re-fill water bottles. - So students now can just bring their Stainless Steel Water Bottles or Nalgene Water Bottles to these hygienic, hands-free Hydration Stations and fill them up. By doing this, students save on the purchasing of bottled water - The Program is called the " Take Back the Tap Program" - is a student-led campaign that opposes the privatization of water, particularly the bottling of water and its numerous negative environmental, social and health impacts. Students hope that these hope the presence of the Hydration Stations on campus will result in a noticeable decrease in the consumption of bottled water on campus. MSU has installed over the last couple of years moister sensing sprinklers (40 of them) that will only work if the sensors determine the ground is too dry and needs watering. MSU estimates that 240,000 gallons of water have been conserved by these sprinklers.</p>

<p>16) MATERIAL CONSERVATION - Has the site taken actions to reduce total material usage or disposal? If yes, describe. KEYS TO QUALIFYING: - 1) Site should be able to document type and quantity of materials exchanged/reused/recycled. 2) Exchanges or one-time events must have occurred within one year. 3) Process, product or formulation changes from anytime in the past must exceed current common practice for recognition. 4) Recycling must exceed mandatory requirements - beyond county plan - beyond municipal ordinance. 5) Durable goods and capital investment "life cycles" will not be considered. 6) Combustion of waste or recycling into a fuel will not be recognized.</p>	<p>4/28/15</p>	<p>MSU in 2007 launched a recycling program in collaboration with "Charitable Emporium.com Inc ." to recycle all brand name ink toner cartridges. To date, several pallets of cartridges have been recycled. MSU in 2007 launched a recycling program through the Central Stores Department at MSU to recycle laser toner cartridges. MSU calls "International Laser" to come out to the University to pick up the cartridges and have them recycled. MSU also recycles 80% of all their electronics and computers through a Company called "Urban Renewal" from Newark NJ. - The Company removes the information from the Computers and then sends the Computers back to MSU for them to use again and again. Computers are leased to MSU for a 2 year period and then after the lease is up, the Computers are taken to Urban Renewal - insides removed and changed out and then brought back to MSU to be re-used again. "Take Back the Tap Program" - is a student-led campaign that opposes the privatization of water, particularly the bottling of water and its numerous negative environmental, social and health impacts. Students hope that the presence of the Hydration Stations on campus will result in a noticeable decrease in the consumption of bottled water on campus - thus less plastic water bottles will be used and thrown out on campus.</p>
<p>19) TRANSPORTATION ENERGY USE REDUCTION - Excluding employee trip reduction, has the site substantially improved its energy efficiency by implementing changes in the transportation utilized? If yes, describe what was done, date initiated and impact on energy use. KEYS TO QUALIFYING: - 1) Changes should be observable or documented. 2) These should be changes with potential to noticeably reduce a site's carbon footprint. 3) Reduction within last 5 years.</p>	<p>4/28/15</p>	<p>Cogeneration Plant - DCO (the Company that owns and operates the Cogeneration Plant at MSU) - has 70% of their fleet vehicles that have been switched to hybrid vehicles. Roughly 30 vehicles have been switched out to hybrid vehicles. Montclair State University: MSU has low sulfur diesel campus shuttle vans/buses that they use to transport their students around campus. MSU offers a free shuttle system to its students in order to discourage single occupant vehicle travel to the University by Students and Faculty. MSU has some electric cars that their Faculty use to get around campus. These electric cars are used by the Trade Shop, Mail-Room and Dining Services Faculty. The Facility in 2014 also purchased to electrical vans for these operations last year and plan on purchasing more electric vehicles later this year. MSU also offers discounted parking permits for drivers of hybrid vehicles and for drivers of clean fuel vehicles. MSU also offers discounts on parking permits for car-poolers to encourage high occupancy vehicle use to their students.</p>
<p>12) GREEN BUILDING IMPLEMENTATION - Has the site undertaken any projects supportive of green design concepts or does the site incorporate green building design criteria for new construction/renovation projects? If yes, describe projects or provide written policy. KEYS TO QUALIFYING: - 1) Following green building principles. 2) No certification required. 3) Can be small and narrowly focused provided that - obvious or demonstratable environmental benefit - took thought, effort or cost beyond standard practice. 4) Applies to facilities, buildings and grounds not manufacturing, operations, processes or transportation (see question numbers 18 &amp; 19). 5) Automatic if certified (#11 Green Building Certification).</p>	<p>4/28/15</p>	<p>MSU has done some Green Building Implementation on construction projects at some of the buildings on their campus. The recently constructed "Center for Environmental and Live Sciences (called CELS) as well as the Cali School of Music Building are both going through LEED Certification but neither has obtained the certification to date. University is hoping by the fall of 2015 for both of these buildings to be LEED SILVER Certified. MSU has also done some Green Building Implementation on construction projects on the following buildings on the campus: 1) MSU Recreational Facility - This facility is not going for LEED Certification. Montclair State University is currently changing all their T-12 Lightbulbs in the Red Hawk Parking Deck (3 floors) as well as the Police Station on Campus to more efficient LED Lights. Montclair State University is also changing out all the light as well as the lighting fixtures to compact fluorescent lighting in all the dorms at the University.</p>
<p>21) ENVIRONMENTAL ENHANCEMENT PROJECTS - Has the site undertaken an Environmental Enhancement Project that has resulted in the reclamation or improvement of land at the site or within the community? If yes, identify the project and the resulting improvement to the environment. KEYS TO QUALIFYING: - 1) Site should be able to demonstrate project is current/maintained. 2) Project must be completed or underway. 3) Enhancements or mitigation required by permit or settlement action do not qualify.</p>	<p>4/28/15</p>	<p>MSU uses native species of plants and trees to conserve water usage at the University. MSU has planted roughly 190 trees native trees and plants since 2008 at the campus.</p>

<p>22) INNOVATIVE PROGRAM - Has the site adopted/ developed any innovative programs not captured in other checklist questions that improve/reduce the site's environmental impact and promotes environmental excellence within its organization? If yes, describe initiative. KEYS TO QUALIFYING: - 1) Any voluntary activity or program that results in a benefit to the environment but does not easily qualify for recognition under the previous categories.</p>	<p>4/28/15</p>	<p>MSU has been conducting over the last couple of years and is still conducting an Organic/Food Waste composting Project - Food Scraps are collected from the kitchens on campus in 5 to 10 gallon buckets. These buckets are picked up 3 times a week to be collected and weighed. The scraps are then processed in an in-vessel aerobic digester after being mixed with wood chips (which serve as a bulking agent and carbon source for the bacteria that biologically decomposes the food scraps). MSU received a grant from the state to continue this project. This project is conducted both at MSU (Montclair) and MSU (The School of Conservation at Stokes State Forest). The School converts roughly 6,200 to 8,200 lbs of food scrap a year into high quality compost to be used for landscaping projects at the Campus. Approximately 7.7 metric tons of CO2 emission have been avoided each year as a result of this project. MSU has recently within the last two years converted work order over to their i-pads and tablets. MSU no longer uses paper for their work orders - everything is done electronically and sent to the individuals i-pads or tablets thus reducing the amount of paper used on Campus.</p>
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10) OUTREACH PROGRAM - Does the site have an outreach program that offers assistance to community leaders, local schools, neighborhood groups, etc. to address, educate and collaborate on environmental issues within the community? If yes, explain program. KEYS TO QUALIFYING: - 1) Must be environmentally educational or beneficial. 2) Must have occurred within past 1 year. 3) Not sales/marketing.

4/28/15

MSU created the "Passaic River Institute for Environmental Research and Education (commonly known as the "Passaic River Institute" or "PRI" in 2003). The research uses computerized mapping systems to study pollutant sources and develop a method for rapid detection of organic contaminants in sediments, highlighting the importance of environmental research with the Passaic River Basin and the complexity of the issues. The Passaic River Institute Website is: <http://www.montclair.edu/csam/passaic-river-institute/> Robert Prezant - a Dean at MSU is a member of the Passaic River Flood Advisory Board. MSU is involved with Brownfields Initiatives and is a member of the Brownfields Commission for Passaic County. The Commission provides environmental assessments of brownfield sites to promote redevelopment of sites that are abandoned or underutilized and which pose health concerns. They assist municipalities with open space preservation initiatives while promoting smart growth. They conduct site investigations of the Brownfields Properties that will help assist municipalities in prioritizing redevelopment activities. They assist in marketing properties to potential redevelopers and comply with state requests to provide information on Brownfield Sites within Passaic County. The Passaic County Brownfield Assessment Program is funded through the US EPA. Passaic County Brownfield Assessment Program - Tel: 973-569-4720 MSU conducts technical background information in regards to Brownfield Properties that are located in Paterson NJ. MSU (with help from information obtained from the DEP's Bureau of Site Remediation), determine the cost it would take for a prospected buyer or township who is interested in purchasing a Brownfields Property to clean up the property prior to it being purchased. MSU does all the background technical information for the Brownfields Commission so that a consultant can use this information in their Phase 1 & 2 Environmental Assessment Studies. MSU conducts lectures to Elementary, Junior High and High School kids grades K to 12 on their Integrated Pest Management Program. The students learn ways of dealing with unwanted PESTs without using environmentally harmful chemicals or pesticides. MSU promotes more humane ways of dealing with PESTs (such as catch and release methods). MSU on March 27, 2015 held a Sustainability Career Seminar opened to the public and businesses and sponsored by the NJ Education Partnership for Sustainability. The Seminar was an interactive session in which the present state of sustainability employment and the potential futures that lie in wait for sustainability practitioners seeking to craft careers as change agents in the Private, Governmental and Non-Profit sectors was explored. MSU Personnel (Anna Pinto) belong to the Association of Energy Engineers (AEE). who are certified energy managers that identify ways for MSU to save and manage energy in a fiscally and environmentally responsible way. AEE provides training and nationally recognized certifications in many areas of energy, sustainability and the environment. It is a source for info & networking in the dynamic fields of energy engineering, energy management, renewables, power generation, energy services, sustainability, and related areas. AEE's overall strength is augmented by its strong membership base of over 17,000 professionals in 90 countries and its widely recognized energy certification programs. Its network of 95 local chapters located throughout the U.S. and abroad meet regularly to discuss issues of regional importance. MSU also has the School of Conservation located in Stokes State Forest in Branchville NJ. The mission of Montclair State University's School of Conservation is to gather knowledge of Earth systems through research and to communicate this knowledge through education.



<p>11) GREEN BUILDING CERTIFICATION - Has the site registered or received certification for any new construction or major building renovation project from a recognized green building organization such as LEED or Green Globes? If yes, describe registered or certified green building construction projects at the site. KEYS TO QUALIFYING: - 1) Must be listed as registered site working toward achieving certification or 2) Actual certification document or award recipient - LEED rating from accredited 3rd party - Green Globes - from EC3 Global. 3) If the answer to this question is yes, the facility will automatically receive a "yes" for the next question on green building implementation.</p>	<p>4/28/15</p>	<p>MSU has one building on Campus (University Hall) an Academic Bldg. that is LEED Certified as a Green Building (LEED SILVER CERTIFIED)</p>
<p>20) RENEWABLE ENERGY USE - Does the site use renewable energy sources? If yes, identify the direct source (solar, wind, bio, etc.) or name the CleanPower supplier and characterize the amount. KEYS TO QUALIFYING: - 1) Any installations should be functional. 2) CleanPower purchases should be clearly shown in energy bills. 3) No time limit on renewable installations.</p>	<p>4/28/15</p>	<p>Montclair State University installed in 2011 a large solar array on the roof of the Ward Trucking Building (now their maintenance/fuel yard at MSU), that sends its power (125,000 Kilowatts) over to the Alice Paul Dormitory on Clove Road.</p>
<p>6) CARBON FOOTPRINT ANALYSIS - Has the site accounted for all greenhouse gases? If yes, describe method used. KEYS TO QUALIFYING: - 1) Site should have documentation/report of all greenhouse gases, including off-site contributions. 2) Must explain methodology/standard used - Greenhouse Gas Protocol; or others - must note method in comments. 3) Disclosure to public voluntary, but encouraged.</p>	<p>4/28/15</p>	<p>Montclair State University does conduct Carbon Footprint Analysis as part of their MOA with EPA Region 2 and submits the information to EPA every 6 months to a year. The latest report that I could find on-line was for 2014. Website is listed below. Since the University started calculating and submitting their Carbon Footprint Analysis calculations to EPA in 2008, the University has reduced their Green House Gas emissions by 113,985 Metric Tons of CO2. (2008 to 2014). <a href="http://www.epa.gov/region02/greenteam/pdf/montclair_state_environmentalassessment_report_jun2014.pdf">http://www.epa.gov/region02/greenteam/pdf/montclair_state_environmentalassessment_report_jun2014.pdf</a></p>
<p>9) MENTORING TO OTHER BUSINESSES - Does the site offer mentoring of an environmental nature to other businesses? If yes, describe mentoring program and any available contact information the site can provide. KEYS TO QUALIFYING: - 1) Must be environmentally based. 2) Be able to describe - who you are mentoring or willing to mentor - how others can contact you to participate either directly or through association membership. 3) Must not be profiting - not a paid consultant - not sales/marketing.</p>	<p>4/28/15</p>	<p>Montclair State University is part of the NJ HEPS Program (NJ Higher Education Partnership for Sustainability) created in 1999 - The group meets monthly to discuss "Sustainability" Issues and solutions at Colleges and Universities in New Jersey. Mission Statement Below: To transform the New Jersey higher education community to consistently practice sustainability and contribute to the state, region and world's emerging understanding of sustainability, through teaching, research, outreach, operations, and community life. We accomplish this through interaction with our primary stakeholders in the NJ higher education community: <a href="http://www.njheps.org/Projects">http://www.njheps.org/Projects</a> (Website showing Environmental Projects done by this Workgroup/ Organization).</p>
<p>Combined Heat and Power Partnership (CHP).</p>	<p>6/4/12</p>	<p>Montclair State University recently became a member of the EPA Combined Heat and Power Partnership (CHP) voluntary program in 2011.</p>
<p>14) HAZARDOUS MATERIALS REDUCTION - Has the site implemented a change in operations and/or product formulation resulting in reduction or elimination of hazardous materials used/disposed of at the site? If yes, describe. KEYS TO QUALIFYING: - 1) Applies to hazardous materials. 2) Site should be able to back up reductions with data or demonstrations - manifests - observable process change - goal tracked in EMS and found in annual report. 3) Production adjusted reduction (not from slow business cycle). 4) Reduced risk with same volume or amount can qualify (swap high hazard for low hazard).</p>	<p>6/4/12</p>	<p>MSU uses Integrated Pest Control Initiatives to control PESTs around the Campus. No Hazardous Materials/Poisons are used to control PESTs. The Vendor that the University uses to control the PEST population around the Campus uses more humane ways to getting rid of unwanted PESTs. MSU also uses only Water-Based Paints and Thinners at their Campus. MSU no longer uses Solvent Based Paints or Thinners at their University.</p>
<p>15) WATER USE REDUCTION - Has the site employed a program to substantially reduce or reuse water? If yes, describe. KEYS TO QUALIFYING: - 1) Site should be able to back up reductions with data or demonstrations - water bill or other monitoring - obvious process change observed - goal tracked in EMS and found in annual report. 2) Production adjusted reduction (not from slow business cycle). 3) No credit for drought restriction steps.</p>	<p>6/4/12</p>	<p>MSU has installed waterless urinals in the bathrooms located in University Hall (done in 2004) Waterless urinals use something called Ecotrap (which contains a lightweight biodegradable fluid called Blue Seal). The waterless urinals do not overflow and have reduced the water usage in these bathrooms by 45,000 gallons/yr. per urinal. MSU also plants drought resistant and native plants to NJ for all newly constructed buildings at the campus. The University does not need to install sprinkler systems or irrigation systems to water these plants.</p>

<p>16) MATERIAL CONSERVATION - Has the site taken actions to reduce total material usage or disposal? If yes, describe. KEYS TO QUALIFYING: - 1) Site should be able to document type and quantity of materials exchanged/reused/recycled. 2) Exchanges or one-time events must have occurred within one year. 3) Process, product or formulation changes from anytime in the past must exceed current common practice for recognition. 4) Recycling must exceed mandatory requirements - beyond county plan - beyond municipal ordinance. 5) Durable goods and capital investment "life cycles" will not be considered. 6) Combustion of waste or recycling into a fuel will not be recognized.</p>	<p>6/4/12</p>	<p>MSU has combined the ordering of chemical products for their academic labs and now has one chemical storage area for all the chemicals used their academic labs. MSU has been using a Desktop version of CHEMSW for several years now to keep track of hazardous materials on campus. The different academic labs use the data base like a Shop-Rite Inventory System to manage chemicals for RTK &amp; Hazcom. MSU in 2007 launched a recycling program in collaboration with "Charitable Emporium.com Inc ." to recycle all brand name ink toner cartridges. To date, several pallets of cartridges have been recycled. MSU in 2007 launched a recycling program through the Central Stores Department at MSU to recycle laser toner cartridges. MSU calls "International Laser" to come out to the University to pick up the cartridges and have them recycled.</p>
<p>19) TRANSPORTATION ENERGY USE REDUCTION - Excluding employee trip reduction, has the site substantially improved its energy efficiency by implementing changes in the transportation utilized? If yes, describe what was done, date initiated and impact on energy use. KEYS TO QUALIFYING: - 1) Changes should be observable or documented. 2) These should be changes with potential to noticeably reduce a site's carbon footprint. 3) Reduction within last 5 years.</p>	<p>6/4/12</p>	<p>MSU has low sulfur diesel campus shuttle vans/buses that they use to transport their students around campus. MSU offers a free shuttle system to its students in order to discourage single occupant vehicle travel to the University by Students and Faculty. MSU has some electric cars that their Faculty use to get around campus. These electric cars are used by the Trade Shop, Mail-Room and Dining Services Faculty. MSU also offers discounted parking permits of 50% off for drivers of hybrid vehicles and 100% off for drivers of clean fuel vehicles. MSU also offers discounts on parking permits for car-poolers to encourage high occupancy vehicle use to their students.</p>
<p>12) GREEN BUILDING IMPLEMENTATION - Has the site undertaken any projects supportive of green design concepts or does the site incorporate green building design criteria for new construction/renovation projects? If yes, describe projects or provide written policy. KEYS TO QUALIFYING: - 1) Following green building principles. 2) No certification required. 3) Can be small and narrowly focused provided that - obvious or demonstratable environmental benefit - took thought, effort or cost beyond standard practice. 4) Applies to facilities, buildings and grounds not manufacturing, operations, processes or transportation (see question numbers 18 &amp; 19). 5) Automatic if certified (#11 Green Building Certification).</p>	<p>6/4/12</p>	<p>MSU has done some Green Building Implementation on construction projects in their new Center for Environmental and Life Sciences Facility (CELS),. Cali School of Music and new Recreational Facility (Gymnasium). Buildings are currently going through review to be "LEED Certified", but have not been certified to date. MSU is hoping that some of these building get LEED certified in the "Silver Category" Some of the Green Building Implementations the Buildings are trying to get LEED Certification for include: Sustainable Sites Category 1) Site Selection 2) Development Density and Community Connectivity 3) Alternative Transportation (Public Transportation Access and Parking Capacity) 4) Stormwater Design - Quantity Control and Quality Control 5) Heat Island Effect (Non Roof) Water Efficiency Category 1) Water Efficient Landscaping - reduce by 50% and No Potable Use and no Irrigation. 2) Water Use Reduction - 30 to 35% Reduction Energy &amp; Atmosphere Category 1) 12% to 22% Energy Reduction for New Buildings 2) Enhanced Commissioning 3) Enhanced Refrigerant Management 4) Measurement and Verification Materials &amp; Resources Category 1) Construction Waste Management - Divert 75% from Disposal 2) Recycled Content - 10 to 20% post consumer and 1/2 pre-consumer 3) Regional Materials - 10 to 20 % Extracted, Processed and Manufactured Regionally. Indoor Environmental Quality Category 1) Outside Air Delivery Monitoring 2) Increased Ventilation 3) Construction IAQ Plan - both during construction and before occupancy 4) Low Emitting Materials - Adhesives &amp; Coatings, Paints &amp; Coatings. Flooring Systems, Composit Wood Products and Agrifiber Products 5) Indoor Chemical and Pollutant Source Control 6) Controllability of Lighting, Temperature and Ventilation Systems 7) Thermal Comfort Design and Verification 8) Daylight and Views - Daylight 90% of all Spaces Innovation &amp; Design Process Category 1) Green Cleaning 2) Education Package 3) Low Mercury Lighting 4) LEED Accredited Professional</p>
<p>22) INNOVATIVE PROGRAM - Has the site adopted/ developed any innovative programs not captured in other checklist questions that improve/reduce the site's environmental impact and promotes environmental excellence within its organization? If yes, describe initiative. KEYS TO QUALIFYING: - 1) Any voluntary activity or program that results in a benefit to the environment but does not easily qualify for recognition under the previous categories.</p>	<p>6/4/12</p>	<p>Organic/Food Waste Composting - Food Scraps are collected from two kitchens on campus. The scraps are collected daily in 5 or 10 gallon buckets and are picked up from the kitchens 3 times a week to be collected and weighed. The scraps are then processed in an in-vessel aerobic digester after being mixed with wood chips (which serve as a bulking agen and carbon source for the bacteria that biologically decompose the food scraps). This Food Waste Composting program has been going on at MSU since 2007. MSU just received a grant from the state to continue this project. MSU is now conducting this Food Waste Composting Project both at MSU (in Montclair) as well as at the MSU School of Conservation located at Stokes State Forest in North Jersey. Since 2007, the Program has converted _____lbs. of food scraps in high quality compost in a process that takes 3 days to do. The compost is being used for campus landscaping projects. Approximately _____metric tons of CO2 emissions have been avoided as a result of this project.</p>

<p>10) OUTREACH PROGRAM - Does the site have an outreach program that offers assistance to community leaders, local schools, neighborhood groups, etc. to address, educate and collaborate on environmental issues within the community? If yes, explain program. KEYS TO QUALIFYING: - 1) Must be environmentally educational or beneficial. 2) Must have occurred within past 1 year. 3) Not sales/marketing.</p>	<p>6/4/12</p>	<p>MSU Faculty are involved with active research related to the Passaic River. The research uses computerized mapping systems to study pollutant sources and develop a method for rapid detection of organic contaminants in sediments, highlighting the importance of environmental research with the Passaic River Basin and the complexity of the issues. MSU recognized the need for a formal University-based Institute that would undertake long-term, extensive, multi-disciplinary scientific studies. So MSU created the "Passaic River Institute for Environmental Research and Education (commonly known as the "Passaic River Institute" or "PRI" was formed within the College of Science and mathematics in 2003. The Passaic River Institute Website is below: <a href="http://pages.csam.montclair.edu/pri/">http://pages.csam.montclair.edu/pri/</a> Robert Drelant - a Dean at MSU is an Active Member with the Passaic River Flood Advisory Board MSU is also involved with Brownfields Initiatives and is a member of the Brownfields Commission for Passaic County. The Brownfields Commission of Passaic County identifies and provides environmental assessments of brownfield sites to promote redevelopment of sites that are abandoned or underutilized and which pose health concerns. The Commission assists municipalities with open space preservation initiatives while promoting smart growth. The Commission conducts site investigations of the Brownfields Properties that will help assist municipalities in prioritizing redevelopment activities. The Brownfields Commission assists in marketing properties to potential developers and in complying with state requests to provide information on brownfield sites within Passaic County. Passaic County Brownfield Assessment Program, Passaic County Department of Economic Development Tel: 973-569-4720 The activities of the Passaic County Brownfield Assessment Program are funded through the United States Environmental Protection Agency. MSU conducts technical background information in regards to Brownfield Properties that are located in Paterson NJ (Passaic County). MSU (with help from information obtained from the DEP's Bureau of Site Remediation), determines the cost it would take a prospected buyer or township who's is interested in purchasing a Brownfields Property to clean up the property prior to it being purchased. MSU does all the background technical information for the Brownfields Commission so that a consultant can use this information in their Phase 1 &amp; 2 Environmental Assessment Studies. MSU conducts lectures to Elementary, Junior High and High School kids grades K through 12 on their Integrated Pest Management Program. The students learn ways of dealing with unwanted PESTs without using environmentally harmful chemicals or pesticides. MSU promotes more humane ways of dealing with PESTs (such as catch and release methods).</p>
<p>3) ENVIRONMENTAL POLICY - Is the site operated under a comprehensive written environmental policy, signed by the current senior officer of the organization addressing more than just compliance? KEYS TO QUALIFYING: - 1) Written document - inspector must see it! 2) Defined and executed by management - ideally signed, but ok if obviously endorsed/promoted. 3) Employees aware of policy - posted or obviously shared at site. 4) Commitment to environmental performance beyond just regulatory/legal compliance.</p>	<p>6/4/12</p>	<p>The University does have a comprehensive written Environmental Policy that is signed by the President of the University (Susan Cole) and by Alan J. Steinberg (Regional Administrator of EPA Region 2) The Environmental Policy is called "Memorandum of Understanding Between The United States Environmental Protection Agency and Montclair State University" The "Environmental Policy/Memorandum" is updated every 6 months and sent to the EPA. <a href="http://www.montclair.edu/facilities/environmental-health-and-safety/campussustainability/initiatives/">http://www.montclair.edu/facilities/environmental-health-and-safety/campussustainability/initiatives/</a></p>
<p>4) ENVIRONMENTAL MANAGEMENT SYSTEM - Is the site operated utilizing an Environmental Management System (EMS)? If yes, describe system employed, list any certifications. KEYS TO QUALIFYING: - 1) Must have an Environmental Policy (Yes to Question #3). 2) Site should have a Comprehensive EMS document or plan - more than just compliance, 3) Performance Evaluation - written report - at least annually.</p>	<p>6/4/12</p>	<p>The University is utilizing an Environmental management System (EMS) that came about after the University did a Voluntary Site Audit by the EPA in 2001. MSU purchased an EMS WebWare from the University of Massachusetts-Lowell. The EMS WebWare is an easy to use web-based software application that enables all public and private organizations the opportunity to develop and manage a successful Environmental management System. The EMS website used at the University is: <a href="https://emswebware.uml.edu/emsnet/common/testimony">https://emswebware.uml.edu/emsnet/common/testimony</a>:</p>
<p>23) EPA VOLUNTARY PROGRAMS - Is the site participating in an EPA sponsored voluntary program? If yes, include the applicable EPA program(s). KEYS TO QUALIFYING: - 1) Site should be able to clearly identify any formal EPA program and describe their participation.</p>	<p>6/4/12</p>	<p>Montclair State University is now a member of Combined Heat and Power Partnership Program as of 2011. (see below).</p>

<p>17) EMPLOYEE TRIP REDUCTION - Has the site implemented a successful employee trip reduction program? If yes, describe program and results or participation. KEYS TO QUALIFYING: - 1) Site should be able to show - policy or program summary/rules - records of participation or trip reduction.</p>	<p>6/4/12</p>	<p>During the summer months (starting early June of each year), MSU reduces the amount of commuting trips for their Faculty and Students by going from a 7-day work week to a 4-day work week. MSU only has classes from Monday to Thursday during the summer months (which saves 3 commuting days for Faculty and Students). Also, since MSU only has classes 4 days a week instead of 7 days a week in the summer, the University saves on both electricity and gas used to heat/cool buildings because buildings are closed 3 days a week and do not need to be heated/cooled during the summer months. MSU has a train station on campus now so Faculty and Students can take mass transit to the University instead of taking their personal vehicles to the campus for classes. Since Freshmen are prohibited from having vehicles on Campus during their first year at MSU, the University and NJ Transit have a deal where Freshmen can get free bus trips to MSU during their first year of college.</p>
<p>7) ENVIRONMENTAL PURCHASING POLICY- Has the site implemented an "Environmental Purchasing Policy" resulting in the purchase of products and office supplies that are recognized as environmentally responsible? If yes, describe. KEYS TO QUALIFYING: - 1) Site must provide one of the following - a written policy - documentation of preferred products purchased and presence of substantial environmentally preferred products on-site. 2) In all cases environmental aspect should be obvious or easily explained by site rep.</p>	<p>6/4/12</p>	<p>The University purchases 100% recycled paper to use in their copier machines. MSU also purchases roll paper towels and toilet paper that are made out of recycled materials. The University also purchases green cleaning supplies - 80% of all cleaning products used on the campus are green cleaning products (this includes: glass cleaners, all purpose cleaners, neutral disinfectant floor cleaner, floor stripper, floor wax and carpet shampoo.</p>
<p>11) GREEN BUILDING CERTIFICATION - Has the site registered or received certification for any new construction or major building renovation project from a recognized green building organization such as LEED or Green Globes? If yes, describe registered or certified green building construction projects at the site. KEYS TO QUALIFYING: - 1) Must be listed as registered site working toward achieving certification or 2) Actual certification document or award recipient - LEED rating from accredited 3rd party - Green Globes - from EC3 Global. 3) If the answer to this question is yes, the facility will automatically receive a "yes" for the next question on green building implementation.</p>	<p>6/4/12</p>	<p>MSU has one building on their Campus (University Hall - Academic Building) that has been LEED Certified as a Green Building.</p>
<p>20) RENEWABLE ENERGY USE - Does the site use renewable energy sources? If yes, identify the direct source (solar, wind, bio, etc.) or name the CleanPower supplier and characterize the amount. KEYS TO QUALIFYING: - 1) Any installations should be functional. 2) CleanPower purchases should be clearly shown in energy bills. 3) No time limit on renewable installations.</p>	<p>6/4/12</p>	<p>Montclair State University installed 6 months (December of 2011), a new solar panel photovoltaic array on Schmidt Hall (formally Finley Hall off of Clove Road). This solar panel to date has contributed 200 kW hours of electricity to the University with no pollution and no cost to the University.</p>
<p>6) CARBON FOOTPRINT ANALYSIS - Has the site accounted for all greenhouse gases? If yes, describe method used. KEYS TO QUALIFYING: - 1) Site should have documentation/report of all greenhouse gases, including off-site contributions. 2) Must explain methodology/standard used - Greenhouse Gas Protocol; or others - must note method in comments. 3) Disclosure to public voluntary, but encouraged.</p>	<p>6/4/12</p>	<p>Montclair State University (MSU) does conduct Carbon Footprint Analysis in regards to Greenhouse Gas Emissions. Under the Campus Sustainability Website: <a href="http://www.montclair.edu/facilities/ehs/sustainability/index.html">http://www.montclair.edu/facilities/ehs/sustainability/index.html</a> Look under "Campus Initiatives" and you can see the Greenhouse Gas calculations done there for MSU.</p>
<p>14) HAZARDOUS MATERIALS REDUCTION - Has the site implemented a change in operations and/or product formulation resulting in reduction or elimination of hazardous materials used/disposed of at the site? If yes, describe. KEYS TO QUALIFYING: - 1) Applies to hazardous materials. 2) Site should be able to back up reductions with data or demonstrations - manifests - observable process change - goal tracked in EMS and found in annual report. 3) Production adjusted reduction (not from slow business cycle). 4) Reduced risk with same volume or amount can qualify (swap high hazard for low hazard).</p>	<p>4/16/10</p>	<p>MSU uses Integrated Pest Control initiatives to control pests around the campus. No hazardous materials are used to control pests. The contractor uses humane methods to get rid of unwanted pests.</p>

<p>15) WATER USE REDUCTION - Has the site employed a program to substantially reduce or reuse water? If yes, describe. KEYS TO QUALIFYING: - 1) Site should be able to back up reductions with data or demonstrations - water bill or other monitoring - obvious process change observed - goal tracked in EMS and found in annual report. 2) Production adjusted reduction (not from slow business cycle). 3) No credit for drought restriction steps.</p>	<p>4/16/10</p>	<p>MSU has employed a program to reduce water usage at the University. MSU installed waterless urinals in the bathrooms located in University Hall in 2004. The waterless urinals use Ecotrap which consists of a lightweight biodegradable fluid called Blue Seal. The liquid traps the odors and sediment drops to the bottom of the trap to help prevent the pipes from clogging. The waterless urinals do not overflow and have reduced water usage by 45,000 gallons per year for each urinal. MSU has also reduced water by planting drought resistant and native plants for all newly constructed buildings. The facility does not need to install sprinkler systems or irrigation systems to water these plants.</p>
<p>16) MATERIAL CONSERVATION - Has the site taken actions to reduce total material usage or disposal? If yes, describe. KEYS TO QUALIFYING: - 1) Site should be able to document type and quantity of materials exchanged/reused/recycled. 2) Exchanges or one-time events must have occurred within one year. 3) Process, product or formulation changes from anytime in the past must exceed current common practice for recognition. 4) Recycling must exceed mandatory requirements - beyond county plan - beyond municipal ordinance. 5) Durable goods and capital investment "life cycles" will not be considered. 6) Combustion of waste or recycling into a fuel will not be recognized.</p>	<p>4/16/10</p>	<p>The Office of Information Technology at MSU has established a computer life cycle replacement program to keep all computers for faculty and staff and those in public and teaching computer labs up to date. An inventory of all computers at MSU was compiled and a replacement program plan was created. The goal of the program was to replace the computers in the public and teaching labs and provide all full time faculty and staff members with 1 primary computer. The program was later expanded to include some computers for part time employees, students and graduate assistants. The Office of Information Technology does 3 year leases on the facilities computers. MSU has agreements with DELL, IBM and Hewlett Packard to send back old computers to the manufacturers so they can be recycled. MSU has contracted with a computer and electronics recycling firm to properly handle the retirement of all E-Waste that is not leased or returned to the supplier at the end of the life cycle. In 2007, MSU launched a recycling program in collaboration with "Charitable Emporium.com, Inc." to recycle all brand name ink toner cartridges. MSU has combined the ordering of chemical products for all their academic labs and now has 1 chemical storage area for all of the chemicals used in their academic labs. MSU has been using a Desktop version of CHEMSW for several years to keep track of hazardous materials on campus. The different academic labs use the system to manage chemicals for RTK and Hazcom.</p>
<p>19) TRANSPORTATION ENERGY USE REDUCTION - Excluding employee trip reduction, has the site substantially improved its energy efficiency by implementing changes in the transportation utilized? If yes, describe what was done, date initiated and impact on energy use. KEYS TO QUALIFYING: - 1) Changes should be observable or documented. 2) These should be changes with potential to noticeably reduce a site's carbon footprint. 3) Reduction within last 5 years.</p>	<p>4/16/10</p>	<p>MSU has low sulfur diesel campus shuttle vans/ buses that they use to transport their students around the University. A free shuttle system is also offered to discourage single occupant vehicle travel to the University by students and faculty. MSU has some electric cars for staff to use to get around campus rather than diesel powered golf carts. The electric cars are used by the Trade Shops, Mailroom and Dining Services. MSU offers discounted parking permits of 50% off for drivers of hybrid vehicles and 100% off for drivers of clean fuel vehicles. Discounts for car-poolers are also offered to encourage high occupancy vehicle use.</p>
<p>12) GREEN BUILDING IMPLEMENTATION - Has the site undertaken any projects supportive of green design concepts or does the site incorporate green building design criteria for new construction/renovation projects? If yes, describe projects or provide written policy. KEYS TO QUALIFYING: - 1) Following green building principles. 2) No certification required. 3) Can be small and narrowly focused provided that - obvious or demonstratable environmental benefit - took thought, effort or cost beyond standard practice. 4) Applies to facilities, buildings and grounds not manufacturing, operations, processes or transportation (see question numbers 18 &amp; 19). 5) Automatic if certified (#11 Green Building Certification).</p>	<p>4/16/10</p>	<p>The following is a list of the strategies used to receive LEED Recognition of University Hall: Protect or Restore Open Space Stormwater Management, featuring filtration systems Reduce Heat Island, Trees and pavement selections Light Pollution Reduction Water efficient Landscaping, drought resistant plants Water Use Reduction, plumbing fixture selections including waterless urinals Building Commissioning CFC reduction, specify non-CFC refrigerants Optimize Energy Performance, +20% efficiency over base case. Ozone Protection, R-134a (HFC) and absorption refrigerants only Storage and Collection of Recycling, built in casework Construction Waste Management, divert +50% Recycled content in steel, concrete, aluminum, gypsum board, ceiling tile, carpet. Local and Regional Materials, &lt;20% Local materials (documented) Certified Wood, specified &gt;50% FSC cert. wood Improved Indoor Air Quality Carbon Dioxide monitoring, multiple sensors throughout the building. Low-emitting materials, adhesives, paint, carpet, composite wood Furniture - Green guard certified and recycled content.</p>
<p>22) INNOVATIVE PROGRAM - Has the site adopted/ developed any innovative programs not captured in other checklist questions that improve/reduce the site's environmental impact and promotes environmental excellence within its organization? If yes, describe initiative. KEYS TO QUALIFYING: - 1) Any voluntary activity or program that results in a benefit to the environment but does not easily qualify for recognition under the previous categories.</p>	<p>4/16/10</p>	<p>Organic/ Food Waste Composting: Food scraps are collected from 2 kitchens on campus. The scraps are collected daily in 5 or 10 gallon buckets. 3 times a week, these buckets are collected and weighed. The scraps are then processed in an in-vessel aerobic digester after being mixed with wood chips (which serve as a bulking agent and carbo source for the bacteria that biologically decompose the food scraps). The compost is used for campus landscaping projects. This activity eliminates the CO2 that results from this process.</p>

<p>10) OUTREACH PROGRAM - Does the site have an outreach program that offers assistance to community leaders, local schools, neighborhood groups, etc. to address, educate and collaborate on environmental issues within the community? If yes, explain program. KEYS TO QUALIFYING: - 1) Must be environmentally educational or beneficial. 2) Must have occurred within past 1 year. 3) Not sales/marketing.</p>	<p>4/16/10</p>	<p>MSU is involved with Community Outreach Programs: MSU faculty has been involved with research related to the Passaic River. This research includes using computerized mapping systems to study pollutant sources and developing a method for rapid detection of organic contaminants in sediment. The Passaic River Institute for Environmental Research and Education ("PRI") was formed within the College of Science and Mathematics in 2003. MSU has been involved with the development of a product through PRI called "Ecomelt". It is a cement product that is made to replace Portland cement. It is a sediment based product made from the dredged sediments from the Passaic River. MSU intends to file for a patent on this product.</p>
<p>3) ENVIRONMENTAL POLICY - Is the site operated under a comprehensive written environmental policy, signed by the current senior officer of the organization addressing more than just compliance? KEYS TO QUALIFYING: - 1) Written document - inspector must see it! 2) Defined and executed by management - ideally signed, but ok if obviously endorsed/promoted. 3) Employees aware of policy - posted or obviously shared at site. 4) Commitment to environmental performance beyond just regulatory/legal compliance.</p>	<p>4/16/10</p>	<p>The University has a comprehensive written environmental policy that is signed by the President of the University (Susan Cole) and by Alan J. Steinberg (Regional Administrator of EPA Region 2). The Environmental Policy is called "Memorandum of Understanding between The United States Environmental Protection Agency and Montclair State University".</p>
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<p>17) EMPLOYEE TRIP REDUCTION - Has the site implemented a successful employee trip reduction program? If yes, describe program and results or participation. KEYS TO QUALIFYING: - 1) Site should be able to show - policy or program summary/rules - records of participation or trip reduction.</p>	<p>4/16/10</p>	<p>To promote mass transportation, MSU and NJ Transit have a deal where students can get free bus trips to the University during the first college semester. There is now a train station at MSU, so faculty and students can take mass transit to the University instead of taking their personal vehicles to the University for classes.</p>
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<p>20) RENEWABLE ENERGY USE - Does the site use renewable energy sources? If yes, identify the direct source (solar, wind, bio, etc.) or name the CleanPower supplier and characterize the amount. KEYS TO QUALIFYING: - 1) Any installations should be functional. 2) CleanPower purchases should be clearly shown in energy bills. 3) No time limit on renewable installations.</p>	<p>4/16/10</p>	<p>MSU has a photovoltaic array installed on Finley Hall that generates a small amount of electric power to the building. The solar panel photovoltaic array contributes electricity to the University with no pollution and no cost to the University.</p>

<p>14) HAZARDOUS MATERIALS REDUCTION - Has the site implemented a change in operations and/or product formulation resulting in reduction or elimination of hazardous materials used/disposed of at the site? If yes, describe. KEYS TO QUALIFYING: - 1) Applies to hazardous materials. 2) Site should be able to back up reductions with data or demonstrations - manifests - observable process change - goal tracked in EMS and found in annual report. 3) Production adjusted reduction (not from slow business cycle). 4) Reduced risk with same volume or amount can qualify (swap high hazard for low hazard).</p>	<p>5/6/08</p>	<p>The University uses Integrated Pest Control initiatives to control Pests around the Campus. No Hazardous Materials are used to control Pests. The Company the University uses to control the PEST population around the facility uses more humane ways of getting rid of unwanted PESTs.</p>
<p>15) WATER USE REDUCTION - Has the site employed a program to substantially reduce or reuse water? If yes, describe. KEYS TO QUALIFYING: - 1) Site should be able to back up reductions with data or demonstrations - water bill or other monitoring - obvious process change observed - goal tracked in EMS and found in annual report. 2) Production adjusted reduction (not from slow business cycle). 3) No credit for drought restriction steps.</p>	<p>5/6/08</p>	<p>The University has employed a program to reduce water usage at the University. The University installed waterless urinals in the bathrooms located in University Hall in 2004. The waterless urinals use something called Ecotrap which consists of a lightweight biodegradable fluid called Blue Seal. The liquid traps the odors and sediment drops to the bottom of the trap to help prevent the pipes from clogging. The waterless urinals do not overflow and have reduce water usage by 45,000 gallons per year per each urinal. The link for the waterless urinals is listed below. <a href="http://files.bnppmedia.com/EDC/Protected/Files/PDF/2005_01-GBTB-WaterlessUrinal.pdf">http://files.bnppmedia.com/EDC/Protected/Files/PDF/2005_01-GBTB-WaterlessUrinal.pdf</a> The University has also reduced water by planting drought resistant and native plants to New Jersey for all newly constructed buildings. The facility does not need to install sprinkler systems or irrigation systems to water these plants.</p>
<p>16) MATERIAL CONSERVATION - Has the site taken actions to reduce total material usage or disposal? If yes, describe. KEYS TO QUALIFYING: - 1) Site should be able to document type and quantity of materials exchanged/reused/recycled. 2) Exchanges or one-time events must have occurred within one year. 3) Process, product or formulation changes from anytime in the past must exceed current common practice for recognition. 4) Recycling must exceed mandatory requirements - beyond county plan - beyond municipal ordinance. 5) Durable goods and capital investment "life cycles" will not be considered. 6) Combustion of waste or recycling into a fuel will not be recognized.</p>	<p>5/6/08</p>	<p>The Office of Information Technology at MSU decided 4 years ago to establish a computer life cycle replacement program to keep all computers for faculty and staff and those in public and teaching computer labs up-to-date. An inventory of all computers at MSU was compiled and a replacement project plan was created. The goal of the program was to replace the computers in the public and teaching labs and provide all full time faculty and staff members with one primary computer. The program was later expanded to include some computers for part time employees, students, and graduate assistants. To date, the Office of Information Technology has replaced over 2,000 computers campus wide. The first replacement of the leased computer equipment was finished in the summer of 2007 in MSU's teaching public computer labs. MSU has agreements with DELL, IBM and Hewitt Packard to send back all old computers to the manufacturer so they can be recycled. MSU has contracted with a computer and electronics recycling firm to properly handle the retirement of all E-Waste that is not leased or returned to the supplier at the end of its life cycle. MSU launched in 2007 a laser toner cartridge recycling program through the Central Stores Department at MSU. MSU calls "International Laser" to come out to the University to pick up the cartridges and have them recycled. In 2007, MSU launched a recycling program in collaboration with "Charitable Emporium.com Inc." to recycle all brand name ink toner cartridges. To date several pallets of cartridges have been recycled. MSU has combined the ordering of chemical products for all their academic labs and now has one chemical storage area for all the chemicals used in their academic labs. MSU has been using a Desktop version of CHEMSW for several years now to keep track of hazardous materials on campus. The different academic labs use the data base like a Shop-rite Inventory System to manage chemicals for RTK &amp; Hazcom.</p>
<p>19) TRANSPORTATION ENERGY USE REDUCTION - Excluding employee trip reduction, has the site substantially improved its energy efficiency by implementing changes in the transportation utilized? If yes, describe what was done, date initiated and impact on energy use. KEYS TO QUALIFYING: - 1) Changes should be observable or documented. 2) These should be changes with potential to noticeably reduce a site's carbon footprint. 3) Reduction within last 5 years.</p>	<p>5/6/08</p>	<p>The University has low sulfur diesel campus shuttle vans/buses that they use to transport their students around the University. A free shuttle system is also offered to discourage single occupant vehicle travel to the University by students and faculty. The University also has some electric cars that their faculty use to get around the campus (instead of diesel fuel golf cart cars). These electric cars are used by the Trade Shops, Mail-Room and Dining Services. The University also offers discounted parking permits of 50% off for drivers of hybrid vehicles and 100% off for drivers of clean fuel vehicles. Discounts for car-poolers are also offered to encourage high occupancy vehicle use.</p>

<p>12) GREEN BUILDING IMPLEMENTATION - Has the site undertaken any projects supportive of green design concepts or does the site incorporate green building design criteria for new construction/renovation projects? If yes, describe projects or provide written policy. KEYS TO QUALIFYING: - 1) Following green building principles. 2) No certification required. 3) Can be small and narrowly focused provided that - obvious or demonstratable environmental benefit - took thought, effort or cost beyond standard practice. 4) Applies to facilities, buildings and grounds not manufacturing, operations, processes or transportation (see question numbers 18 &amp; 19). 5) Automatic if certified (#11 Green Building Certification).</p>	<p>5/6/08</p>	<p>The University will soon have an additional two Green Buildings that will be LEED Certified. The new Recreation Center will be LEED Certified within the next 6 months and the new Cali Music Department Building that is currently under construction will be LEED Certified after construction of the building is completed.</p>
<p>22) INNOVATIVE PROGRAM - Has the site adopted/ developed any innovative programs not captured in other checklist questions that improve/reduce the site's environmental impact and promotes environmental excellence within its organization? If yes, describe initiative. KEYS TO QUALIFYING: - 1) Any voluntary activity or program that results in a benefit to the environment but does not easily qualify for recognition under the previous categories.</p>	<p>5/6/08</p>	<p>(MSU) Innovative Environmental Program 1) Organic/Food Waste Composting - Food scraps are collected from two kitchens on campus. The scraps are collected daily in 5 or 10 gallon buckets. 3X times a week, these buckets are collected and weighed. The scraps are then processed in an in-vessel aerobic digester after being mixed with wood chips (which serve as a bulking agent and carbon source for the bacteria that biologically decompose the food scraps). Since 2007, 21,000 lbs. of food scraps have been turned into high-quality compost in a process that takes 3 days. The compost is being used for campus landscaping projects. Approximately 17 metric tons of CO2 emissions have been avoided as a result of this project.</p>
<p>10) OUTREACH PROGRAM - Does the site have an outreach program that offers assistance to community leaders, local schools, neighborhood groups, etc. to address, educate and collaborate on environmental issues within the community? If yes, explain program. KEYS TO QUALIFYING: - 1) Must be environmentally educational or beneficial. 2) Must have occurred within past 1 year. 3) Not sales/marketing.</p>	<p>5/6/08</p>	<p>MSU is involved with Community Outreach Programs. Several MSU faculty have been and are still active in research related to the Passaic River over the last few years. This research, such as using computerized mapping systems to study pollutant sources and developing a method for rapid detection of organic contaminants in sediments, highlighted the importance of environmental research within the Passaic River Basin and the complexity of the issues. Montclair State University recognized the need for a formal university-based institute that would undertake long-term, extensive, multi-disciplinary scientific studies. Thus, the Passaic River Institute for Environmental Research and Education (commonly known as the "Passaic River Institute" or "PRI") was formed within the College of Science and Mathematics in 2003. Passaic River Institute Website below: <a href="http://pages.csam.montclair.edu/pri/">http://pages.csam.montclair.edu/pri/</a> MSU is also involved with Brownfields Initiatives. The University, conducts technical background information in regards to Brownsfield Properties that are located in East Orange, Orange and Paterson NJ. The University (with help from information obtained from the Department's Bureau of Site Remediation), determines the cost it would take a prospected buyer or township who is interested in purchasing a Brownfields Property to clean up the property prior to it being purchased. The University does all the background technical information so that consultants can use this information in their Phase 1 &amp; 2 Environmental Assessment studies. MSU conducts lectures to Elementary, Junior High and High School kids grades K through 12. The University teaches these students about their Integrated Pest Management Program. The students learn ways of dealing with unwanted Pests without using environmentally harmful chemicals or pesticides. The University promotes more humane ways of dealing with Pest (such as catch and release methods and using more humane type traps).</p>
<p>3) ENVIRONMENTAL POLICY - Is the site operated under a comprehensive written environmental policy, signed by the current senior officer of the organization addressing more than just compliance? KEYS TO QUALIFYING: - 1) Written document - inspector must see it! 2) Defined and executed by management - ideally signed, but ok if obviously endorsed/promoted. 3) Employees aware of policy - posted or obviously shared at site. 4) Commitment to environmental performance beyond just regulatory/legal compliance.</p>	<p>5/6/08</p>	<p>The University does have a comprehensive written environmental policy that is signed by the President of the University (Susan Cole) and by Alan J. Steinberg (Regional Administrator of EPA Region 2). The Environmental Policy is called "Memorandum of Understanding between The United States Environmental Protection Agency and Montclair State University"</p>

<p>4) ENVIRONMENTAL MANAGEMENT SYSTEM - Is the site operated utilizing an Environmental Management System (EMS)? If yes, describe system employed, list any certifications. KEYS TO QUALIFYING: - 1) Must have an Environmental Policy (Yes to Question #3). 2) Site should have a Comprehensive EMS document or plan - more than just compliance, 3) Performance Evaluation - written report - at least annually.</p>	<p>5/6/08</p>	<p>The University is utilizing an Environmental Management System (EMS) that came about after the University did a Voluntary Site Audit by the EPA in 2001. Montclair State University purchased an EMS WebWare from the University of Massachusetts-Lowell. The EMS WebWare is an easy to use web-based software application that enables all public and private organizations the opportunity to develop and manage a successful Environmental Management System. The EMS website used at the University is listed below: <a href="https://emswebware.uml.edu/emsnet/common/testimonials.aspx">https://emswebware.uml.edu/emsnet/common/testimonials.aspx</a></p>
<p>17) EMPLOYEE TRIP REDUCTION - Has the site implemented a successful employee trip reduction program? If yes, describe program and results or participation. KEYS TO QUALIFYING: - 1) Site should be able to show - policy or program summary/rules - records of participation or trip reduction.</p>	<p>5/6/08</p>	<p>During the Summer Months, the University reduces the amount of commuting trips for their faculty and students to the University by going from a 7 day work week to a 4 day work week. The University only has classes during the summer months from Monday to Thursdays during the summer months. (Which saves 3 commuting days for teachers and students). Also, since the University does not have classed on Fridays, Saturdays and Sundays in the Summer, they do not need to heat the buildings or produce steam from their Cogeneration Facility for these buildings, so heating and natural gas usage savings occur in the Summer months. There is also now a train station at Montclair State University, so faculty and students can take mass transit to the University instead of taking their personal vehicles to the University for classes. Also, to promote mass transportation, the University and NJ Transit have a deal where students can get free bus trips to the University during the first college semester.</p>
<p>7) ENVIRONMENTAL PURCHASING POLICY- Has the site implemented an "Environmental Purchasing Policy" resulting in the purchase of products and office supplies that are recognized as environmentally responsible? If yes, describe. KEYS TO QUALIFYING: - 1) Site must provide one of the following - a written policy - documentation of preferred products purchased and presence of substantial environmentally preferred products on-site. 2) In all cases environmental aspect should be obvious or easily explained by site rep.</p>	<p>5/6/08</p>	<p>The University purchases 100% recycled paper to use in their copier machines. The University also purchases roll paper towels and toilet paper that are made out of recycled materials. The recycling centers throughout the campus are made of recycled milk cartons. The University also purchases green cleaning supplies. 80% of all cleaning products used on the campus are green cleaning supplies including glass cleaners, all purpose cleaners, neutral disinfectant floor cleaner, floor stripper, floor wax and carpet shampoo.</p>
<p>11) GREEN BUILDING CERTIFICATION - Has the site registered or received certification for any new construction or major building renovation project from a recognized green building organization such as LEED or Green Globes? If yes, describe registered or certified green building construction projects at the site. KEYS TO QUALIFYING: - 1) Must be listed as registered site working toward achieving certification or 2) Actual certification document or award recipient - LEED rating from accredited 3rd party - Green Globes - from EC3 Global. 3) If the answer to this question is yes, the facility will automatically receive a "yes" for the next question on green building implementation.</p>	<p>5/6/08</p>	<p>The University does have one of their buildings (University Hall) that is Green Building Certified under LEED. The following is a list of some of the strategies used for LEED Recognition in the New Academic Building: Protect or Restore Open Space Stormwater Management, featuring filtration systems Reduce Heat Island, Trees and pavement selections Light Pollution Reduction Water efficient Landscaping, drought resistant plants Water Use Reduction, plumbing fixture selections including waterless urinals Building Commissioning CFC reduction, specify non-CFC refrigerants Optimize Energy Performance, +20% efficiency over base case. Ozone Protection, R-134a (HFC) and absorption refrigerant only Storage and Collection of Recycling, built in casework Construction Waste Management, divert +50% Recycled Content in steel, concrete, aluminum, gypsum board, ceiling tile, carpet. Local and Regional Materials, &lt;20% Local materials (documented) Certified Wood, specified &gt;50% FSC cert. wood Improved Indoor Air Quality Carbon Dioxide monitoring, multiple sensors throughout the building. Low-emitting materials, adhesives, paint, carpet, composite wood Furniture - Green guard certified and recycled content</p>
<p>20) RENEWABLE ENERGY USE - Does the site use renewable energy sources? If yes, identify the direct source (solar, wind, bio, etc.) or name the CleanPower supplier and characterize the amount. KEYS TO QUALIFYING: - 1) Any installations should be functional. 2) CleanPower purchases should be clearly shown in energy bills. 3) No time limit on renewable installations.</p>	<p>5/6/08</p>	<p>The University does have solar panel photovoltaic array installed on Finley hall that generate a small amount of electric power to the building. The solar panel photovoltaic array has contributed 3,450 Kilowatt Hours of electricity to the University with no pollution and no cost to the University.</p>

<p>11) GREEN BUILDING CERTIFICATION - Has the site registered or received certification for any new construction or major building renovation project from a recognized green building organization such as LEED or Green Globes? If yes, describe registered or certified green building construction projects at the site. KEYS TO QUALIFYING: - 1) Must be listed as registered site working toward achieving certification or 2) Actual certification document or award recipient - LEED rating from accredited 3rd party - Green Globes - from EC3 Global. 3) If the answer to this question is yes, the facility will automatically receive a "yes" for the next question on green building implementation.</p>	<p>4/21/08</p>	<p>University Hall has been LEED certified.</p>
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## NJ RUTGERS UNIVERSITY

Site ID: NJ RUTGERS UNIVERSITY  
8346 360 MARTIN LUTHER KING BLVD,  
NEWARK, NJ 07102

Stewardship Activities	Date Acknowledged	Comments
<p>12) GREEN BUILDING IMPLEMENTATION - Has the site undertaken any projects supportive of green design concepts or does the site incorporate green building design criteria for new construction/renovation projects? If yes, describe projects or provide written policy. KEYS TO QUALIFYING: - 1) Following green building principles. 2) No certification required. 3) Can be small and narrowly focused provided that - obvious or demonstratable environmental benefit - took thought, effort or cost beyond standard practice. 4) Applies to facilities, buildings and grounds not manufacturing, operations, processes or transportation (see question numbers 18 &amp; 19). 5) Automatic if certified (#11 Green Building Certification).</p>	<p>7/30/08</p>	<p>Rutger's has substantially reduced energy use by installing energy efficient heating and air conditioning systems that utilize microprocessor/pneumatic based controllers and auxillary systems at buildings throughout the Rutgers complex. In addition, Rutgers continues to upgrade existing lighting fixtures and provide more energy efficient replacement lamps.</p>
<p>21) ENVIRONMENTAL ENHANCEMENT PROJECTS - Has the site undertaken an Environmental Enhancement Project that has resulted in the reclamation or improvement of land at the site or within the community? If yes, identify the project and the resulting improvement to the environment. KEYS TO QUALIFYING: - 1) Site should be able to demonstrate project is current/maintained. 2) Project must be completed or underway. 3) Enhancements or mitigation required by permit or settlement action do not qualify.</p>	<p>7/30/08</p>	<p>Environmental Enhancement projects include creating and maintaining a green roof above two large lecture halls. This project includes a sustainable garden featuring plant materials indigenous to this area. Another project involved removal of impervious concrete slabs from numerous areas of the Student Plaza and replacement with brick walkways, trees, shrubs, grass and ivy groundcover.</p>
<p>22) INNOVATIVE PROGRAM - Has the site adopted/ developed any innovative programs not captured in other checklist questions that improve/reduce the site's environmental impact and promotes environmental excellence within its organization? If yes, describe initiative. KEYS TO QUALIFYING: - 1) Any voluntary activity or program that results in a benefit to the environment but does not easily qualify for recognition under the previous categories.</p>	<p>7/30/08</p>	<p>Innovative Program : Waste Information Locator is a comprehensive database that lists all waste types that may be generated at Rutgers Univeristy and how to properly dispose of these materials. <a href="http://halflife.rutgers.edu/wif/index.php">http://halflife.rutgers.edu/wif/index.php</a></p>
<p>10) OUTREACH PROGRAM - Does the site have an outreach program that offers assistance to community leaders, local schools, neighborhood groups, etc. to address, educate and collaborate on environmental issues within the community? If yes, explain program. KEYS TO QUALIFYING: - 1) Must be environmentally educational or beneficial. 2) Must have occurred within past 1 year. 3) Not sales/marketing.</p>	<p>7/30/08</p>	<p>Community Outreach Programs include activities such as, a Sustainability presentation at East Amwell Township School Environmental Club, and responding to health, safety and environmental questions from the general public.</p>

<p>3) ENVIRONMENTAL POLICY - Is the site operated under a comprehensive written environmental policy, signed by the current senior officer of the organization addressing more than just compliance? KEYS TO QUALIFYING: - 1) Written document - inspector must see it! 2) Defined and executed by management - ideally signed, but ok if obviously endorsed/promoted. 3) Employees aware of policy - posted or obviously shared at site. 4) Commitment to environmental performance beyond just regulatory/legal compliance.</p>	<p>7/30/08</p>	<p>Environmental Policy is posted online. <a href="http://rehs.rutgers.edu/pdf_files/policy-w-siganture.pdf">http://rehs.rutgers.edu/pdf_files/policy-w-siganture.pdf</a></p>
<p>4) ENVIRONMENTAL MANAGEMENT SYSTEM - Is the site operated utilizing an Environmental Management System (EMS)? If yes, describe system employed, list any certifications. KEYS TO QUALIFYING: - 1) Must have an Environmental Policy (Yes to Question #3). 2) Site should have a Comprehensive EMS document or plan - more than just compliance, 3) Performance Evaluation - written report - at least annually.</p>	<p>7/30/08</p>	<p>EMS is posted online. <a href="http://rehs.rutgers.edu/rehs_ehms.htm">http://rehs.rutgers.edu/rehs_ehms.htm</a></p>
<p>17) EMPLOYEE TRIP REDUCTION - Has the site implemented a successful employee trip reduction program? If yes, describe program and results or participation. KEYS TO QUALIFYING: - 1) Site should be able to show - policy or program summary/rules - records of participation or trip reduction.</p>	<p>7/30/08</p>	<p>Employee Trip Reductions. Rutgers has won the Best Workplace for Commuters Award for it's campus bus system.</p>
<p>7) ENVIRONMENTAL PURCHASING POLICY- Has the site implemented an "Environmental Purchasing Policy" resulting in the purchase of products and office supplies that are recognized as environmentally responsible? If yes, describe. KEYS TO QUALIFYING: - 1) Site must provide one of the following - a written policy - documentation of preferred products purchased and presence of substantial environmentally preferred products on-site. 2) In all cases environmental aspect should be obvious or easily explained by site rep.</p>	<p>7/30/08</p>	<p>Environmental Purchasing policy is posted online. <a href="http://purchasing.rutgers.edu/green/Green%20Purchasing/Rutgers%20Green%20Purchasing%20Policy.pdf">http://purchasing.rutgers.edu/green/Green%20Purchasing/Rutgers%20Green%20Purchasing%20Policy.pdf</a></p>
<p>6) CARBON FOOTPRINT ANALYSIS - Has the site accounted for all greenhouse gases? If yes, describe method used. KEYS TO QUALIFYING: - 1) Site should have documentation/report of all greenhouse gases, including off-site contributions. 2) Must explain methodology/standard used - Greenhouse Gas Protocol; or others - must note method in comments. 3) Disclosure to public voluntary, but encouraged.</p>	<p>7/30/08</p>	<p>Rutger's total Greenhouse Gas Emissions = 315,954 metric tonnes of eCO2.</p>
<p>8) VENDOR/SUPPLY CHAIN REQUIREMENTS - Does the site require that businesses in their supply chain subscribe to environmentally sound business practices? If yes, explain method i.e. contract with vendors. KEYS TO QUALIFYING: - 1) Written policy agreement with vendors. 2) Specify environmental criteria for vendors. 3) Establish a vendor auditing system - how do they know what suppliers are doing?</p>	<p>7/30/08</p>	<p>Vendor/Supply Chain Requirements are posted online. <a href="http://purchasing.rutgers.edu/green/Green%20Purchasing/Rutgers%20Green%20Purchasing%20Policy.pdf">http://purchasing.rutgers.edu/green/Green%20Purchasing/Rutgers%20Green%20Purchasing%20Policy.pdf</a> <a href="http://purchasing.rutgers.edu/green/Green%20Purchasing/RU%20Greenwashing%20Form.doc">http://purchasing.rutgers.edu/green/Green%20Purchasing/RU%20Greenwashing%20Form.doc</a></p>

Site ID: NJ RUTGERS UNIVERSITY  
16682 249 UNIVERSITY AVE,  
NEWARK, NJ 07114

Stewardship Activities	Date Acknowledged	Comments
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<p>21) ENVIRONMENTAL ENHANCEMENT PROJECTS  - Has the site undertaken an Environmental Enhancement Project that has resulted in the reclamation or improvement of land at the site or within the community? If yes, identify the project and the resulting improvement to the environment. KEYS TO QUALIFYING: - 1) Site should be able to demonstrate project is current/maintained. 2) Project must be completed or underway. 3) Enhancements or mitigation required by permit or settlement action do not qualify.</p>	<p>1/8/16</p>	<p>There are three sustainable gardens on campus, a native grasses garden, and installed a bird pond so the over 100 types of birds that visit campus every year have a place to drink.</p>
<p>22) INNOVATIVE PROGRAM - Has the site adopted/ developed any innovative programs not captured in other checklist questions that improve/reduce the site's environmental impact and promotes environmental excellence within its organization? If yes, describe initiative. KEYS TO QUALIFYING: - 1) Any voluntary activity or program that results in a benefit to the environment but does not easily qualify for recognition under the previous categories.</p>	<p>1/8/16</p>	<p>Cafeteria tray-less dining minimizes food waste, conserves energy and water, and reduces the amount of cleaning chemicals entering the waste stream. Fryer Oil Recycling: One hundred percent of dining services used fryer oil is recycled. University vehicle used motor oil sent to a vendor for reprocessing. University furniture that is sold to a vendor for renewal.</p>
<p>17) EMPLOYEE TRIP REDUCTION - Has the site implemented a successful employee trip reduction program? If yes, describe program and results or participation. KEYS TO QUALIFYING: - 1) Site should be able to show - policy or program summary/rules - records of participation or trip reduction.</p>	<p>1/8/16</p>	<p>In conjunction with NJ Transit, a mass transit system provides enhanced service while meeting the daily transportation needs of all students, faculty and staff of Rutgers University – Newark and Rutgers Biomedical and Health Sciences at Newark, as well as NJIT, Essex County College (ECC) and University Hospital (UH).</p>

## NUTLEY TWP

Site ID: NUTLEY TWP  
46181 1 KENNEDY DR,  
NUTLEY, NJ 07110

Stewardship Activities	Date Acknowledged	Comments
15) WATER USE REDUCTION - Has the site employed a program to substantially reduce or reuse water? If yes, describe. KEYS TO QUALIFYING: - 1) Site should be able to back up reductions with data or demonstrations - water bill or other monitoring - obvious process change observed - goal tracked in EMS and found in annual report. 2) Production adjusted reduction (not from slow business cycle). 3) No credit for drought restriction steps.	4/3/09	An interconnection monitoring and leak detection program has lowered water use from 3.9 MGD in 2003 to just under 3.0 MGD today.
10) OUTREACH PROGRAM - Does the site have an outreach program that offers assistance to community leaders, local schools, neighborhood groups, etc. to address, educate and collaborate on environmental issues within the community? If yes, explain program. KEYS TO QUALIFYING: - 1) Must be environmentally educational or beneficial. 2) Must have occurred within past 1 year. 3) Not sales/marketing.	4/3/09	Nutley organizes clean-ups of the Third River as a Clean Community Program.
20) RENEWABLE ENERGY USE - Does the site use renewable energy sources? If yes, identify the direct source (solar, wind, bio, etc.) or name the CleanPower supplier and characterize the amount. KEYS TO QUALIFYING: - 1) Any installations should be functional. 2) CleanPower purchases should be clearly shown in energy bills. 3) No time limit on renewable installations.	4/3/09	Nutley has installed solar powered parking meters and uses solar powered signs providing direction to municipal parking lots.
10) OUTREACH PROGRAM - Does the site have an outreach program that offers assistance to community leaders, local schools, neighborhood groups, etc. to address, educate and collaborate on environmental issues within the community? If yes, explain program. KEYS TO QUALIFYING: - 1) Must be environmentally educational or beneficial. 2) Must have occurred within past 1 year. 3) Not sales/marketing.	3/26/08	Nutley organizes clean-ups of the Third River as a Clean Community Program.
20) RENEWABLE ENERGY USE - Does the site use renewable energy sources? If yes, identify the direct source (solar, wind, bio, etc.) or name the CleanPower supplier and characterize the amount. KEYS TO QUALIFYING: - 1) Any installations should be functional. 2) CleanPower purchases should be clearly shown in energy bills. 3) No time limit on renewable installations.	3/26/08	Nutley has installed solar powered parking meters and uses solar powered signs providing direction to municipal parking lots.

## OTTO H YORK CENTER FOR ENVIRONMENTAL ENGINEERING & SCIENCE

Site ID: OTTO H YORK CENTER FOR ENVIRONMENTAL ENGINEERING &  
8433 SCIENCE  
138 WARREN ST, 134 138 WARREN ST  
NEWARK, NJ 07102

Stewardship Activities	Date Acknowledged	Comments
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<p>15) WATER USE REDUCTION - Has the site employed a program to substantially reduce or reuse water? If yes, describe. KEYS TO QUALIFYING: - 1) Site should be able to back up reductions with data or demonstrations - water bill or other monitoring - obvious process change observed - goal tracked in EMS and found in annual report. 2) Production adjusted reduction (not from slow business cycle). 3) No credit for drought restriction steps.</p>	<p>7/7/14</p>	<p>A compressed , summer work schedule reduces greenhouse gas emissions, as a result of lowered energy use and reduced commuting for employees.</p>
<p>12) GREEN BUILDING IMPLEMENTATION - Has the site undertaken any projects supportive of green design concepts or does the site incorporate green building design criteria for new construction/renovation projects? If yes, describe projects or provide written policy. KEYS TO QUALIFYING: - 1) Following green building principles. 2) No certification required. 3) Can be small and narrowly focused provided that - obvious or demonstratable environmental benefit - took thought, effort or cost beyond standard practice. 4) Applies to facilities, buildings and grounds not manufacturing, operations, processes or transportation (see question numbers 18 &amp; 19). 5) Automatic if certified (#11 Green Building Certification).</p>	<p>7/7/14</p>	<p>All hydraulic elevators on campus were transformed to utilize sustainable, biodegradable oil.</p>
<p>21) ENVIRONMENTAL ENHANCEMENT PROJECTS - Has the site undertaken an Environmental Enhancement Project that has resulted in the reclamation or improvement of land at the site or within the community? If yes, identify the project and the resulting improvement to the environment. KEYS TO QUALIFYING: - 1) Site should be able to demonstrate project is current/maintained. 2) Project must be completed or underway. 3) Enhancements or mitigation required by permit or settlement action do not qualify.</p>	<p>7/7/14</p>	<p>NJIT selects native plants to minimize water use and maintenance efforts.</p>
<p>22) INNOVATIVE PROGRAM - Has the site adopted/ developed any innovative programs not captured in other checklist questions that improve/reduce the site's environmental impact and promotes environmental excellence within its organization? If yes, describe initiative. KEYS TO QUALIFYING: - 1) Any voluntary activity or program that results in a benefit to the environment but does not easily qualify for recognition under the previous categories.</p>	<p>7/7/14</p>	<p>NJIT has a recycling program that includes everything from paper and glass to concrete and cooking oil.</p>
<p>10) OUTREACH PROGRAM - Does the site have an outreach program that offers assistance to community leaders, local schools, neighborhood groups, etc. to address, educate and collaborate on environmental issues within the community? If yes, explain program. KEYS TO QUALIFYING: - 1) Must be environmentally educational or beneficial. 2) Must have occurred within past 1 year. 3) Not sales/marketing.</p>	<p>7/7/14</p>	<p>NJIT hosts many educational presentations on sustainability; audiences include undergraduate students, the NJ Chapter of USGBC Emerging Green Builders, and NJHEPS (NJ Higher Education Partnership for Sustainability).</p>
<p>11) GREEN BUILDING CERTIFICATION - Has the site registered or received certification for any new construction or major building renovation project from a recognized green building organization such as LEED or Green Globes? If yes, describe registered or certified green building construction projects at the site. KEYS TO QUALIFYING: - 1) Must be listed as registered site working toward achieving certification or 2) Actual certification document or award recipient - LEED rating from accredited 3rd party - Green Globes - from EC3 Global. 3) If the answer to this question is yes, the facility will automatically receive a "yes" for the next question on green building implementation.</p>	<p>7/7/14</p>	<p>NJIT received LEED certification for Greek Village complex and Central King Building.</p>

20) RENEWABLE ENERGY USE - Does the site use renewable energy sources? If yes, identify the direct source (solar, wind, bio, etc.) or name the CleanPower supplier and characterize the amount. KEYS TO QUALIFYING: - 1) Any installations should be functional. 2) CleanPower purchases should be clearly shown in energy bills. 3) No time limit on renewable installations.	7/7/14	NJIT participated in the PV incentive program by installing a 160 solar panel system that produces 52 MW of electricity and eliminates 86,832 pounds of CO2 emissions per year.
6) CARBON FOOTPRINT ANALYSIS - Has the site accounted for all greenhouse gases? If yes, describe method used. KEYS TO QUALIFYING: - 1) Site should have documentation/report of all greenhouse gases, including off-site contributions. 2) Must explain methodology/standard used - Greenhouse Gas Protocol; or others - must note method in comments. 3) Disclosure to public voluntary, but encouraged.	7/7/14	NJIT is part of the 56 NJ colleges and universities who are endorsing Sustainability Greenhouse Gas Action Plan for New Jersey.
12) GREEN BUILDING IMPLEMENTATION - Has the site undertaken any projects supportive of green design concepts or does the site incorporate green building design criteria for new construction/renovation projects? If yes, describe projects or provide written policy. KEYS TO QUALIFYING: - 1) Following green building principles. 2) No certification required. 3) Can be small and narrowly focused provided that - obvious or demonstrable environmental benefit - took thought, effort or cost beyond standard practice. 4) Applies to facilities, buildings and grounds not manufacturing, operations, processes or transportation (see question numbers 18 & 19). 5) Automatic if certified (#11 Green Building Certification).	7/7/08	Installation of Solar Panels on Campus Center.
20) RENEWABLE ENERGY USE - Does the site use renewable energy sources? If yes, identify the direct source (solar, wind, bio, etc.) or name the CleanPower supplier and characterize the amount. KEYS TO QUALIFYING: - 1) Any installations should be functional. 2) CleanPower purchases should be clearly shown in energy bills. 3) No time limit on renewable installations.	7/7/08	The Campus Center has solar panels that provide 50 KW of electricity to the building - this is a partial total of the electricity that this building needs.

## PASSAIC VALLEY SEWER COMM

Site ID: PASSAIC VALLEY SEWER COMM  
8439 652 670 DOREMUS AVE, & WILSON AVE  
NEWARK, NJ 07105

Stewardship Activities	Date Acknowledged	Comments
15) WATER USE REDUCTION - Has the site employed a program to substantially reduce or reuse water? If yes, describe. KEYS TO QUALIFYING: - 1) Site should be able to back up reductions with data or demonstrations - water bill or other monitoring - obvious process change observed - goal tracked in EMS and found in annual report. 2) Production adjusted reduction (not from slow business cycle). 3) No credit for drought restriction steps.	10/22/15	Reuse treated effluent for water cooling at Newark Energy Plant.
18) PROCESS/OPERATIONS ENERGY USE REDUCTION - Has the site substantially improved its energy efficiency by implementing changes in production/manufacturing operations? If yes, describe what was done, date initiated and impact on energy use. KEYS TO QUALIFYING: - 1) Changes should be observable or documented. 2) These should be changes with potential to noticeably reduce a site's carbon footprint. 3) Reduction within last 5 years.	10/22/15	Participates in response program for Direct Energy to lower electrical output when required usually in the summer. 5.9 MW for 6-hour period.

<p>21) ENVIRONMENTAL ENHANCEMENT PROJECTS  - Has the site undertaken an Environmental Enhancement Project that has resulted in the reclamation or improvement of land at the site or within the community? If yes, identify the project and the resulting improvement to the environment. KEYS TO QUALIFYING: - 1) Site should be able to demonstrate project is current/maintained. 2) Project must be completed or underway. 3) Enhancements or mitigation required by permit or settlement action do not qualify.</p>	<p>10/22/15</p>	<p>PVSC's has done extensive Green Infrastructure work with Rutgers in several of PVSC's member CSO communities, including the construction of two cisterns at local schools for capturing and using rain water. Follow these two links for more information: <a href="http://www.nj.gov/pvsc/news/articles/2015/20150908_The_Observer_Online.pdf">http://www.nj.gov/pvsc/news/articles/2015/20150908_The_Observer_Online.pdf</a> <a href="http://www.nj.gov/pvsc/news/articles/2015/20150519_The_Record.pdf">http://www.nj.gov/pvsc/news/articles/2015/20150519_The_Record.pdf</a> Visit the following link for more information: <a href="http://www.nj.gov/pvsc/news/articles/">http://www.nj.gov/pvsc/news/articles/</a></p>
<p>22) INNOVATIVE PROGRAM - Has the site adopted/ developed any innovative programs not captured in other checklist questions that improve/reduce the site's environmental impact and promotes environmental excellence within its organization? If yes, describe initiative. KEYS TO QUALIFYING: - 1) Any voluntary activity or program that results in a benefit to the environment but does not easily qualify for recognition under the previous categories.</p>	<p>10/22/15</p>	<p>The New Jersey Harbor Dischargers Group (NJHDG) is a consortium of nine (9) sewerage agencies, representing eleven (11) wastewater treatment plants in northeastern New Jersey, which all discharge their treated effluents to the waters of the New York/New Jersey Harbor Estuary. The NJHDG was formed in 1992 to jointly fund studies related to the water quality of the NY/NJ Harbor Estuary. In 2003, the NJHDG initiated a Long-Term Ambient Water Quality Monitoring Program for the NJ portion of the NY/NJ Harbor Estuary. The main objective of the NJHDG program is to develop a comprehensive database on the existing water quality of the NY/NJ Harbor by routinely and extensively monitoring the waters of the Passaic River, Hackensack River, Newark Bay, Arthur Kill, Raritan River, Raritan Bay, and the Hudson River. Thirty-three (33) locations throughout the region are monitored for a list of eighteen (18) conventional chemical water quality parameters, including temperature, pH, dissolved oxygen (DO), salinity, solids, nutrients, and bacteria. Monitoring is performed at each station weekly from May through September and monthly from October through April. All resources for the monitoring program, including sampling personnel and laboratory analyses, are provided by the NJHDG member agencies.</p>
<p>10) OUTREACH PROGRAM - Does the site have an outreach program that offers assistance to community leaders, local schools, neighborhood groups, etc. to address, educate and collaborate on environmental issues within the community? If yes, explain program. KEYS TO QUALIFYING: - 1) Must be environmentally educational or beneficial. 2) Must have occurred within past 1 year. 3) Not sales/marketing.</p>	<p>10/22/15</p>	<p>RIVER RESTORATION 1. In 1998, the Passaic Valley Sewerage Commission created the Passaic River/Newark Bay Restoration Program. The program was designed to combat pollution as well as assist in flooding abatement within PVSC's five county service area on Newark Bay, the Passaic River and its tributaries while promoting their recreational and economic uses. The program is comprised of three elements – volunteer shoreline clean-ups, skimmer vessel floatables removal, and community or municipality requested clean-ups. The volunteer shoreline clean-up element has been among the most successful programs of its kind in the nation. Beginning in 1998, PVSC began assisting volunteer groups including public and private schools, Boy Scout and Girl Scout troops and community organizations in conducting shoreline clean-ups to remove litter and debris from along waterways within its service area by providing all necessary clean-up supplies including debris removal. In 1999, PVSC added floatables removal to the program using grant monies to purchase a 50-foot surface skimmer vessel. Christened the S.V. Newark Bay, this vessel embarks on daily patrols on the Newark Bay and Passaic River, removing floating debris and litter. PVSC is currently working on securing funding for a second 50-foot skimmer vessel to double our collection capacity. Finally, PVSC conducts community requested clean-ups in response to community or municipal requests for assistance. These projects require the specialized equipment, experience and resources of PVSC's River Restoration crew that community groups or municipalities may not possess. Since the creation of the PVSC's River Restoration Program in 1998, which is charged with preserving and protecting over 100 miles of area waterways, the PVSC has removed over 11,620.29 tons of debris from the Newark Bay, the Passaic River and its tributaries, and sponsored over 1,085 individual clean ups along shorelines and in communities. 2. PVSC has Community Outreach Program which works to educate children and adults about sewer systems, treatment plants, and how to protect our waterways. The Outreach Program goes to schools, gives demonstrations and presentations, and PVSC is one of the few treatment plants that regularly conducts plant tours for local schools. The mascot is "Messy Marvin". For more info, go to: <a href="http://www.nj.gov/pvsc/education/">http://www.nj.gov/pvsc/education/</a></p>

<p>20) RENEWABLE ENERGY USE - Does the site use renewable energy sources? If yes, identify the direct source (solar, wind, bio, etc.) or name the CleanPower supplier and characterize the amount. KEYS TO QUALIFYING: - 1) Any installations should be functional. 2) CleanPower purchases should be clearly shown in energy bills. 3) No time limit on renewable installations.</p>	<p>10/22/15</p>	<p>PVSC's has done extensive Green Infrastructure work with Rutgers in several of PVSC's member CSO communities, including the construction of two cisterns at local schools for capturing and using rain water. Follow these two links for more information: <a href="http://www.nj.gov/pvsc/news/articles/2015/20150908_The_Observer_Online.pdf">http://www.nj.gov/pvsc/news/articles/2015/20150908_The_Observer_Online.pdf</a> <a href="http://www.nj.gov/pvsc/news/articles/2015/20150519_The_Record.pdf">http://www.nj.gov/pvsc/news/articles/2015/20150519_The_Record.pdf</a></p>
<p>21) ENVIRONMENTAL ENHANCEMENT PROJECTS - Has the site undertaken an Environmental Enhancement Project that has resulted in the reclamation or improvement of land at the site or within the community? If yes, identify the project and the resulting improvement to the environment. KEYS TO QUALIFYING: - 1) Site should be able to demonstrate project is current/maintained. 2) Project must be completed or underway. 3) Enhancements or mitigation required by permit or settlement action do not qualify.</p>	<p>4/28/08</p>	<p>PVSC sponsors volunteer clean up efforts of stream and river banks. Up to 450 tons/yr of garbage were removed from river banks in this manner. PVSC also removed up to 250 tons/yr of garbage from the Passaic River with two skimmer boats.</p>
<p>10) OUTREACH PROGRAM - Does the site have an outreach program that offers assistance to community leaders, local schools, neighborhood groups, etc. to address, educate and collaborate on environmental issues within the community? If yes, explain program. KEYS TO QUALIFYING: - 1) Must be environmentally educational or beneficial. 2) Must have occurred within past 1 year. 3) Not sales/marketing.</p>	<p>4/28/08</p>	<p>PVSC has an environmental education outreach program. PVSC staff visits different schools every day and provides educational materials on how to keep the environment clean.</p>

# PRIME HEALTHCARE SERVICES @ ST MICHAELS

Site ID:  
14919

PRIME HEALTHCARE SERVICES @ ST MICHAELS  
111 CENTRAL AVE, 268 MARTIN LUTHER KING BLVD FORMER  
NEWARK, NJ 07102

Stewardship Activities	Date Acknowledged	Comments
<p>18) PROCESS/OPERATIONS ENERGY USE REDUCTION - Has the site substantially improved its energy efficiency by implementing changes in production/manufacturing operations? If yes, describe what was done, date initiated and impact on energy use. KEYS TO QUALIFYING: - 1) Changes should be observable or documented. 2) These should be changes with potential to noticeably reduce a site's carbon footprint. 3) Reduction within last 5 years.</p>	<p>9/3/15</p>	<p>Hospital installed roughly in 2013/2014 new UFD motors on the air handlers for their 15 HVAC Units to save energy.</p>
<p>12) GREEN BUILDING IMPLEMENTATION - Has the site undertaken any projects supportive of green design concepts or does the site incorporate green building design criteria for new construction/renovation projects? If yes, describe projects or provide written policy. KEYS TO QUALIFYING: - 1) Following green building principles. 2) No certification required. 3) Can be small and narrowly focused provided that - obvious or demonstratable environmental benefit - took thought, effort or cost beyond standard practice. 4) Applies to facilities, buildings and grounds not manufacturing, operations, processes or transportation (see question numbers 18 &amp; 19). 5) Automatic if certified (#11 Green Building Certification).</p>	<p>9/3/15</p>	<p>Within the last 3 years, the Hospital has been changing out their old T-12 Fluorescent Lights (and Ballast Equipment) with more energy efficient T-8 Fluorescent Lights as well as LED Lights. At present (September 2015), 60% of the lighting has been changed from T-12 to T-8 Lighting 10% of the lighting has been changed from T-12 to LED Lighting</p>
<p>20) RENEWABLE ENERGY USE - Does the site use renewable energy sources? If yes, identify the direct source (solar, wind, bio, etc.) or name the CleanPower supplier and characterize the amount. KEYS TO QUALIFYING: - 1) Any installations should be functional. 2) CleanPower purchases should be clearly shown in energy bills. 3) No time limit on renewable installations.</p>	<p>9/3/15</p>	<p>Hospital has installed 2 Solar Arrays (Solar Panels) on two Sections of the Roof Top of the Main Bldg at their site since 2010. - Solar Panels produce 200 kW of electricity</p>

# PRUDENTIAL INSURANCE CO

Site ID: PRUDENTIAL INSURANCE CO  
 14202 751 BROAD ST ,  
 NEWARK, NJ 07102

Stewardship Activities	Date Acknowledged	Comments
Climate Leaders.	11/23/09	EPA Climate Leaders Partner
ENERGY STAR.	11/23/09	Energy Star Buildings and Plants Partner
19) TRANSPORTATION ENERGY USE REDUCTION - Excluding employee trip reduction, has the site substantially improved its energy efficiency by implementing changes in the transportation utilized? If yes, describe what was done, date initiated and impact on energy use. KEYS TO QUALIFYING: - 1) Changes should be observable or documented. 2) These should be changes with potential to noticeably reduce a site's carbon footprint. 3) Reduction within last 5 years.	11/23/09	Replacement of the security van fleet with hybrid vehicles.
12) GREEN BUILDING IMPLEMENTATION - Has the site undertaken any projects supportive of green design concepts or does the site incorporate green building design criteria for new construction/renovation projects? If yes, describe projects or provide written policy. KEYS TO QUALIFYING: - 1) Following green building principles. 2) No certification required. 3) Can be small and narrowly focused provided that - obvious or demonstratable environmental benefit - took thought, effort or cost beyond standard practice. 4) Applies to facilities, buildings and grounds not manufacturing, operations, processes or transportation (see question numbers 18 & 19). 5) Automatic if certified (#11 Green Building Certification).	11/23/09	Prudential has installed energy efficient lighting, heating and cooling. Reduced its carbon emission by 39,250 metric tons.
10) OUTREACH PROGRAM - Does the site have an outreach program that offers assistance to community leaders, local schools, neighborhood groups, etc. to address, educate and collaborate on environmental issues within the community? If yes, explain program. KEYS TO QUALIFYING: - 1) Must be environmentally educational or beneficial. 2) Must have occurred within past 1 year. 3) Not sales/marketing.	11/23/09	Partnered with other organizations to sponsor the annual Green Expo. Also, provides financial assistance to support the Prudential Outdoor Learning Center.
23) EPA VOLUNTARY PROGRAMS - Is the site participating in an EPA sponsored voluntary program? If yes, include the applicable EPA program(s). KEYS TO QUALIFYING: - 1) Site should be able to clearly identify any formal EPA program and describe their participation.	11/23/09	
17) EMPLOYEE TRIP REDUCTION - Has the site implemented a successful employee trip reduction program? If yes, describe program and results or participation. KEYS TO QUALIFYING: - 1) Site should be able to show - policy or program summary/rules - records of participation or trip reduction.	11/23/09	Prudential encourages employees to use mass transit through participation in the TransitCheck Transit Reimbursement Incentive Program. Also approves alternative work arrangements, such as compressed workweeks and telecommuting. In 2008, these programs resulted in a reduction of an estimated 6,000 metric tons of carbon emissions.

Site ID: PSE&G  
 8510 80 PARK PLAZA, ROOM 8317  
 NEWARK, NJ 071024194

Stewardship Activities	Date Acknowledged	Comments
18) PROCESS/OPERATIONS ENERGY USE REDUCTION - Has the site substantially improved its energy efficiency by implementing changes in production/manufacturing operations? If yes, describe what was done, date initiated and impact on energy use. KEYS TO QUALIFYING: - 1) Changes should be observable or documented. 2) These should be changes with potential to noticeably reduce a site's carbon footprint. 3) Reduction within last 5 years.	11/23/09	Energy Efficiency projects completed or underway have achieved over \$700 K savings in operational costs, which has resulted in reduce carbon emissions from PSE&G's operations. This is part of the Corporate Carbon Reduction Target to reduce PSE&G's 2005 footprint 25% by 2025.
12) GREEN BUILDING IMPLEMENTATION - Has the site undertaken any projects supportive of green design concepts or does the site incorporate green building design criteria for new construction/renovation projects? If yes, describe projects or provide written policy. KEYS TO QUALIFYING: - 1) Following green building principles. 2) No certification required. 3) Can be small and narrowly focused provided that - obvious or demonstratable environmental benefit - took thought, effort or cost beyond standard practice. 4) Applies to facilities, buildings and grounds not manufacturing, operations, processes or transportation (see question numbers 18 & 19). 5) Automatic if certified (#11 Green Building Certification).	11/23/09	Developed a Green Facilities Master Plan focused on energy and operational efficiency within their office and administrative buildings.

# PSE&G GENERATING STATION

Site ID: PSE&G GENERATING STATION  
 14241 151 155 RAYMOND BLVD,  
 NEWARK, NJ 07105

Stewardship Activities	Date Acknowledged	Comments
Climate Leaders.	6/7/11	<a href="http://www.epa.gov/climateleaders/partners/partners/publicserviceenterprisegroup.html">http://www.epa.gov/climateleaders/partners/partners/publicserviceenterprisegroup.html</a>
WasteWise.	6/7/11	Since 1993. Wastewise Hall of Fame Company. <a href="http://www.epa.gov/epawaste/partnerships/wastewise/pubs/utilifact.pdf">http://www.epa.gov/epawaste/partnerships/wastewise/pubs/utilifact.pdf</a>
National Partnership for Environmental Priorities.	6/7/11	<a href="http://www.epa.gov/osw/partnerships/npep/partners.htm#P">http://www.epa.gov/osw/partnerships/npep/partners.htm#P</a>
3) ENVIRONMENTAL POLICY - Is the site operated under a comprehensive written environmental policy, signed by the current senior officer of the organization addressing more than just compliance? KEYS TO QUALIFYING: - 1) Written document - inspector must see it! 2) Defined and executed by management - ideally signed, but ok if obviously endorsed/promoted. 3) Employees aware of policy - posted or obviously shared at site. 4) Commitment to environmental performance beyond just regulatory/legal compliance.	6/7/11	ENTERPRISE POLICY 2 <a href="http://www.pseg.com/info/environment/health.jsp">http://www.pseg.com/info/environment/health.jsp</a> ENVIRONMENTAL HEALTH AND SAFETY PROGRAM GUIDE 575
4) ENVIRONMENTAL MANAGEMENT SYSTEM - Is the site operated utilizing an Environmental Management System (EMS)? If yes, describe system employed, list any certifications. KEYS TO QUALIFYING: - 1) Must have an Environmental Policy (Yes to Question #3). 2) Site should have a Comprehensive EMS document or plan - more than just compliance, 3) Performance Evaluation - written report - at least annually.	6/7/11	EMIS WEB BASED TRACKING SYSTEM
5) ANNUAL ENVIRONMENTAL REPORT - Does the site publish an Annual Environmental Report? KEYS TO QUALIFYING: - 1) Measures improvements or elements beyond just compliance. 2) Public document that must be available online - online report must be within one year. 3) Very small organizations may qualify with less formal reporting.	6/7/11	WEB BASED REPORT <a href="http://ipaperus.ipaperus.com/PSEG/SustainabilityReport/">http://ipaperus.ipaperus.com/PSEG/SustainabilityReport/</a>
23) EPA VOLUNTARY PROGRAMS - Is the site participating in an EPA sponsored voluntary program? If yes, include the applicable EPA program(s). KEYS TO QUALIFYING: - 1) Site should be able to clearly identify any formal EPA program and describe their participation.	6/7/11	
17) EMPLOYEE TRIP REDUCTION - Has the site implemented a successful employee trip reduction program? If yes, describe program and results or participation. KEYS TO QUALIFYING: - 1) Site should be able to show - policy or program summary/rules - records of participation or trip reduction.	6/7/11	ALTERNATE 4 DAY WORK WEEK PROGRAM HAS BEEN INSTITUTED. THE AWP PROGRAM IS EXPECTED TO RESULT IN REDUCED COMMUTING IMPACTS.
20) RENEWABLE ENERGY USE - Does the site use renewable energy sources? If yes, identify the direct source (solar, wind, bio, etc.) or name the CleanPower supplier and characterize the amount. KEYS TO QUALIFYING: - 1) Any installations should be functional. 2) CleanPower purchases should be clearly shown in energy bills. 3) No time limit on renewable installations.	6/7/11	POLE MOUNTED SOLAR MODULES ON SITE ARE UTILIZED.

## RECYCLED FIBERS CORP OF NJ

Site ID: RECYCLED FIBERS CORP OF NJ  
25681 60 LOCKWOOD ST,  
NEWARK, NJ 07105

Stewardship Activities	Date Acknowledged	Comments
12) GREEN BUILDING IMPLEMENTATION - Has the site undertaken any projects supportive of green design concepts or does the site incorporate green building design criteria for new construction/renovation projects? If yes, describe projects or provide written policy. KEYS TO QUALIFYING: - 1) Following green building principles. 2) No certification required. 3) Can be small and narrowly focused provided that - obvious or demonstratable environmental benefit - took thought, effort or cost beyond standard practice. 4) Applies to facilities, buildings and grounds not manufacturing, operations, processes or transportation (see question numbers 18 & 19). 5) Automatic if certified (#11 Green Building Certification).	6/30/09	The Company recently within the last year, replaced all the windows in their office building with new and more energy efficient windows.

## REDDAWAY MFG CO

Site ID: REDDAWAY MFG CO  
8607 32 EUCLID AVE,  
NEWARK, NJ 071140000

Stewardship Activities	Date Acknowledged	Comments
18) PROCESS/OPERATIONS ENERGY USE REDUCTION - Has the site substantially improved its energy efficiency by implementing changes in production/manufacturing operations? If yes, describe what was done, date initiated and impact on energy use. KEYS TO QUALIFYING: - 1) Changes should be observable or documented. 2) These should be changes with potential to noticeably reduce a site's carbon footprint. 3) Reduction within last 5 years.	8/11/14	The facility within the last 2 years has installed more energy efficient VFD motors on their grinders and saws at the facility.
12) GREEN BUILDING IMPLEMENTATION - Has the site undertaken any projects supportive of green design concepts or does the site incorporate green building design criteria for new construction/renovation projects? If yes, describe projects or provide written policy. KEYS TO QUALIFYING: - 1) Following green building principles. 2) No certification required. 3) Can be small and narrowly focused provided that - obvious or demonstratable environmental benefit - took thought, effort or cost beyond standard practice. 4) Applies to facilities, buildings and grounds not manufacturing, operations, processes or transportation (see question numbers 18 & 19). 5) Automatic if certified (#11 Green Building Certification).	8/11/14	The Facility has replaced all their T-12 Fluorescent 4 Fixture Lighting Fixtures with new green tipped lower mercury and lower energy T-5 (2) Fixture Fluorescent Lighting Fixtures over the last 8 years. The facility also within the last 2 years has installed more energy efficient VFD motors on their air conditioner/heating system at the facility.
17) EMPLOYEE TRIP REDUCTION - Has the site implemented a successful employee trip reduction program? If yes, describe program and results or participation. KEYS TO QUALIFYING: - 1) Site should be able to show - policy or program summary/rules - records of participation or trip reduction.	8/11/14	Facility employees carpool together. About 50 % of the employees at the facility carpool together.

# REICHHOLD INC

Site ID: REICHHOLD INC  
14936 400 DOREMUS AVE, 376 394 DOREMUS AVE  
NEWARK, NJ 07105

Stewardship Activities	Date Acknowledged	Comments
15) WATER USE REDUCTION - Has the site employed a program to substantially reduce or reuse water? If yes, describe. KEYS TO QUALIFYING: - 1) Site should be able to back up reductions with data or demonstrations - water bill or other monitoring - obvious process change observed - goal tracked in EMS and found in annual report. 2) Production adjusted reduction (not from slow business cycle). 3) No credit for drought restriction steps.	10/23/08	The facility uses stormwater in their cooling towers. This ongoing project reduced the facility's annual water use by 1 million gallons in the first year of implementation.

# RICOH AMERICAS CORP @ W ESSEX IND PK

Site ID: RICOH AMERICAS CORP @ W ESSEX IND PK  
 62910 5 DEDRICK PL,  
 WEST CALDWELL, NJ 07006

Stewardship Activities	Date Acknowledged	Comments
21) ENVIRONMENTAL ENHANCEMENT PROJECTS - Has the site undertaken an Environmental Enhancement Project that has resulted in the reclamation or improvement of land at the site or within the community? If yes, identify the project and the resulting improvement to the environment. KEYS TO QUALIFYING: - 1) Site should be able to demonstrate project is current/maintained. 2) Project must be completed or underway. 3) Enhancements or mitigation required by permit or settlement action do not qualify.	1/4/11	Ricoh employees have volunteered at the Hilltop Reservation. The project involved clearing brush & rocks over the park's western route, addressing the problem of run-off by the detention basin and planting wildflower and resurfacing existing meadow path with wood chips to establish a dry, walkable trail.
10) OUTREACH PROGRAM - Does the site have an outreach program that offers assistance to community leaders, local schools, neighborhood groups, etc. to address, educate and collaborate on environmental issues within the community? If yes, explain program. KEYS TO QUALIFYING: - 1) Must be environmentally educational or beneficial. 2) Must have occurred within past 1 year. 3) Not sales/marketing.	1/4/11	Ricoh Sustainable Development Award provides scholarships to high school students worldwide, whose technological and scientific innovations best reflect the principles of sustainability. Ricoh employees have taken part in the Clean Ocean Action 2010 Fall Beach Clean Up at Sandy Hook
3) ENVIRONMENTAL POLICY - Is the site operated under a comprehensive written environmental policy, signed by the current senior officer of the organization addressing more than just compliance? KEYS TO QUALIFYING: - 1) Written document - inspector must see it! 2) Defined and executed by management - ideally signed, but ok if obviously endorsed/promoted. 3) Employees aware of policy - posted or obviously shared at site. 4) Commitment to environmental performance beyond just regulatory/legal compliance.	1/4/11	<a href="http://www.ricoh.com/environment/management/principle.html">http://www.ricoh.com/environment/management/principle.html</a>
4) ENVIRONMENTAL MANAGEMENT SYSTEM - Is the site operated utilizing an Environmental Management System (EMS)? If yes, describe system employed, list any certifications. KEYS TO QUALIFYING: - 1) Must have an Environmental Policy (Yes to Question #3). 2) Site should have a Comprehensive EMS document or plan - more than just compliance, 3) Performance Evaluation - written report - at least annually.	1/4/11	ISO 14001 certified
17) EMPLOYEE TRIP REDUCTION - Has the site implemented a successful employee trip reduction program? If yes, describe program and results or participation. KEYS TO QUALIFYING: - 1) Site should be able to show - policy or program summary/rules - records of participation or trip reduction.	1/4/11	Ricoh offers it's employee a Commuter Reimbursement incentive for using alternate means of commuting to work.

## ROYAL CLEANERS

Site ID: ROYAL CLEANERS  
8070 581 NORTHFIELD AVE,  
WEST ORANGE, NJ 07052

Stewardship Activities	Date Acknowledged	Comments
14) HAZARDOUS MATERIALS REDUCTION - Has the site implemented a change in operations and/or product formulation resulting in reduction or elimination of hazardous materials used/disposed of at the site? If yes, describe. KEYS TO QUALIFYING: - 1) Applies to hazardous materials. 2) Site should be able to back up reductions with data or demonstrations - manifests - observable process change - goal tracked in EMS and found in annual report. 3) Production adjusted reduction (not from slow business cycle). 4) Reduced risk with same volume or amount can qualify (swap high hazard for low hazard).	2/21/13	Royal Cleaners converted business from a dry cleaning establishment to strictly a wet cleaning operation and has eliminated the use of perc. on-site. Company received \$16,000 in grant money from DEP to make the change and spent an additional \$2,500 of their own money per info. supplied by Mr. Kim

## RUTGERS THE STATE UNIVERSITY OF NJ INTERNATIONAL CENTER FOR PUBLIC HEALTH

Site ID: RUTGERS THE STATE UNIVERSITY OF NJ INTERNATIONAL  
198469 CENTER FOR PUBLIC HEALTH  
225 WARREN ST,  
NEWARK, NJ 07103

Stewardship Activities	Date Acknowledged	Comments
18) PROCESS/OPERATIONS ENERGY USE REDUCTION - Has the site substantially improved its energy efficiency by implementing changes in production/manufacturing operations? If yes, describe what was done, date initiated and impact on energy use. KEYS TO QUALIFYING: - 1) Changes should be observable or documented. 2) These should be changes with potential to noticeably reduce a site's carbon footprint. 3) Reduction within last 5 years.	5/19/14	The ICPH Building has several Variable Frequency Drives (VFDs) on all HVAC air handlers and exhaust fans. <a href="http://greenmanual.rutgers.edu/newcommercial/strategies/variablefrequency.pdf">http://greenmanual.rutgers.edu/newcommercial/strategies/variablefrequency.pdf</a>
22) INNOVATIVE PROGRAM - Has the site adopted/developed any innovative programs not captured in other checklist questions that improve/reduce the site's environmental impact and promotes environmental excellence within its organization? If yes, describe initiative. KEYS TO QUALIFYING: - 1) Any voluntary activity or program that results in a benefit to the environment but does not easily qualify for recognition under the previous categories.	5/19/14	Rutgers has an online waste management tool that allows for the dissemination of information regarding the management of waste at all campuses including ICPH. <a href="http://halflife.rutgers.edu/wif/index.php">http://halflife.rutgers.edu/wif/index.php</a>
10) OUTREACH PROGRAM - Does the site have an outreach program that offers assistance to community leaders, local schools, neighborhood groups, etc. to address, educate and collaborate on environmental issues within the community? If yes, explain program. KEYS TO QUALIFYING: - 1) Must be environmentally educational or beneficial. 2) Must have occurred within past 1 year. 3) Not sales/marketing.	5/19/14	The Rutgers Climate Institute is a University-wide effort to address Climate Change issues through research, education and outreach. The Institute draws upon the departments at Rutgers by facilitating collaboration across a broad range of disciplines in the natural, social and policy sciences. <a href="http://climatechange.rutgers.edu/">http://climatechange.rutgers.edu/</a> The Rutgers Climate Institute also has a webpage dedicated to university wide stewardship activities. <a href="http://climatechange.rutgers.edu/rutgers-climate-stewardship">http://climatechange.rutgers.edu/rutgers-climate-stewardship</a>

## RUTGERS THE STATE UNIVERSITY OF NJ NEWARK CAMPUS

Site ID: RUTGERS THE STATE UNIVERSITY OF NJ NEWARK CAMPUS  
 259321 185 S ORANGE AVE, MSB A534  
 NEWARK CITY, NJ 07101

Stewardship Activities	Date Acknowledged	Comments
19) TRANSPORTATION ENERGY USE REDUCTION - Excluding employee trip reduction, has the site substantially improved its energy efficiency by implementing changes in the transportation utilized? If yes, describe what was done, date initiated and impact on energy use. KEYS TO QUALIFYING: - 1) Changes should be observable or documented. 2) These should be changes with potential to noticeably reduce a site's carbon footprint. 3) Reduction within last 5 years.	5/3/10	UMDNJ ambulances run exclusively on biodiesel. UMDNJ has free shuttles for employees running throughout the day from the campus to local Newark Points including Penn Station.
12) GREEN BUILDING IMPLEMENTATION - Has the site undertaken any projects supportive of green design concepts or does the site incorporate green building design criteria for new construction/renovation projects? If yes, describe projects or provide written policy. KEYS TO QUALIFYING: - 1) Following green building principles. 2) No certification required. 3) Can be small and narrowly focused provided that - obvious or demonstratable environmental benefit - took thought, effort or cost beyond standard practice. 4) Applies to facilities, buildings and grounds not manufacturing, operations, processes or transportation (see question numbers 18 & 19). 5) Automatic if certified (#11 Green Building Certification).	5/3/10	UMDNJ has undergone an expansive lighting retrofit project - 33,000 fixtures were replaced with energy efficient types. UMDNJ also has instituted "setback policies" during weekends to reduce energy consumption.
7) ENVIRONMENTAL PURCHASING POLICY- Has the site implemented an "Environmental Purchasing Policy" resulting in the purchase of products and office supplies that are recognized as environmentally responsible? If yes, describe. KEYS TO QUALIFYING: - 1) Site must provide one of the following - a written policy - documentation of preferred products purchased and presence of substantial environmentally preferred products on-site. 2) In all cases environmental aspect should be obvious or easily explained by site rep.	5/3/10	UMDNJ's Physical Plant department uses Green Seal certified cleaning products - janitorial cleaning agents, paper goods and low VOC/low odor paints.

## SEABRA BROTHERS III

Site ID: SEABRA BROTHERS III  
 8594 574 606 FERRY ST,  
 NEWARK, NJ 07105

Stewardship Activities	Date Acknowledged	Comments
17) EMPLOYEE TRIP REDUCTION - Has the site implemented a successful employee trip reduction program? If yes, describe program and results or participation. KEYS TO QUALIFYING: - 1) Site should be able to show - policy or program summary/rules - records of participation or trip reduction.	4/15/15	Three Quarters of the Company Personnel participate in Employee Trip Reduction. 1/4 of the Employees take Public Transportation to get to work (5 employees) 1/2 of the Employees car-pool or are brought to work by spouse thus not bringing their own cars to work. (10 employees) Total # of employees at site = 20 employees

## SHELL OIL PRODUCTS US

Stewardship Activities	Date Acknowledged	Comments
<p>14) HAZARDOUS MATERIALS REDUCTION - Has the site implemented a change in operations and/or product formulation resulting in reduction or elimination of hazardous materials used/disposed of at the site? If yes, describe. KEYS TO QUALIFYING: - 1) Applies to hazardous materials. 2) Site should be able to back up reductions with data or demonstrations - manifests - observable process change - goal tracked in EMS and found in annual report. 3) Production adjusted reduction (not from slow business cycle). 4) Reduced risk with same volume or amount can qualify (swap high hazard for low hazard).</p>	<p>7/26/17</p>	<p>Shell Oil Products US periodically reviews operating procedures to determine potential reduction of hazardous materials. Past and ongoing practices include: 1) Use of cable suspension internal floating roofs to reduce air emissions (gasoline &amp; ethanol emissions) 2) Mechanical shoe tank roof seals have replaced log type seals - which has reduced the disposal quantities when the seals are replaced.</p>
<p>18) PROCESS/OPERATIONS ENERGY USE REDUCTION - Has the site substantially improved its energy efficiency by implementing changes in production/manufacturing operations? If yes, describe what was done, date initiated and impact on energy use. KEYS TO QUALIFYING: - 1) Changes should be observable or documented. 2) These should be changes with potential to noticeably reduce a site's carbon footprint. 3) Reduction within last 5 years.</p>	<p>7/26/17</p>	<p>Shell Oil Products US Newark Facility conserves electricity by using the Pump-Smart System which controls the electricity demand of pumps thus reducing the electricity consumption. Company has also recently installed VFD pumps onto three of their product storage tanks: Tank 3 (2015) Tank 4 (2015) Tank 10 (2017)</p>
<p>19) TRANSPORTATION ENERGY USE REDUCTION - Excluding employee trip reduction, has the site substantially improved its energy efficiency by implementing changes in the transportation utilized? If yes, describe what was done, date initiated and impact on energy use. KEYS TO QUALIFYING: - 1) Changes should be observable or documented. 2) These should be changes with potential to noticeably reduce a site's carbon footprint. 3) Reduction within last 5 years.</p>	<p>7/26/17</p>	<p>Although Shell Oil Products US (Newark Facility) does not operate trucks for product distribution, distribution of products by contract trucking is optimized by an Order Management Center. The Order Management Center scheduled deliveries such that deliveries are optimized from a business perspective (for lowest cost) , which also minimizes the number of deliveries resulting in less fuel being used. Shell Oil Products US also does a combine pick-up for Universal Waste from their Sewaren and Newark Facilities (Company only comes out once a year to pick up Universal Waste for both sites instead of going to one site on one day and one site on another day). This practice conserves fuel and energy.</p>
<p>12) GREEN BUILDING IMPLEMENTATION - Has the site undertaken any projects supportive of green design concepts or does the site incorporate green building design criteria for new construction/renovation projects? If yes, describe projects or provide written policy. KEYS TO QUALIFYING: - 1) Following green building principles. 2) No certification required. 3) Can be small and narrowly focused provided that - obvious or demonstratable environmental benefit - took thought, effort or cost beyond standard practice. 4) Applies to facilities, buildings and grounds not manufacturing, operations, processes or transportation (see question numbers 18 &amp; 19). 5) Automatic if certified (#11 Green Building Certification).</p>	<p>7/26/17</p>	<p>The Shell Oil Product US Facility in Newark has changed out 80% of their lights in their office building from incandescent lights to LED Lights and roughly 40% of the lights outside in the tank terminal from incandescent lights to LED Lights. Change of lights at facility is still on-going.</p>
<p>3) ENVIRONMENTAL POLICY - Is the site operated under a comprehensive written environmental policy, signed by the current senior officer of the organization addressing more than just compliance? KEYS TO QUALIFYING: - 1) Written document - inspector must see it! 2) Defined and executed by management - ideally signed, but ok if obviously endorsed/promoted. 3) Employees aware of policy - posted or obviously shared at site. 4) Commitment to environmental performance beyond just regulatory/legal compliance.</p>	<p>7/26/17</p>	<p>Shell Oil Products has an Environmental Policy that is signed by Ben Van Beurden, the Chief Executive Officer of Shell Oil Products. The Environmental Policy focuses on Sustainability and reducing their Carbon Foot Print. Shell Oil strives to create a world-class investment case for shareholders and strengthen their leadership in the oil and gas industry, while positioning the company for growth as the world transitions to a low-carbon energy system.</p>

<p>4) ENVIRONMENTAL MANAGEMENT SYSTEM - Is the site operated utilizing an Environmental Management System (EMS)? If yes, describe system employed, list any certifications. KEYS TO QUALIFYING: - 1) Must have an Environmental Policy (Yes to Question #3). 2) Site should have a Comprehensive EMS document or plan - more than just compliance, 3) Performance Evaluation - written report - at least annually.</p>	<p>7/26/17</p>	<p>Shell Oil Products utilizes an Environmental Management System called "In Control" at their Newark Facility that is comprised of 8 elements that include: 1) Leadership &amp; Commitment 2) Policies and Objectives 3) Organizational Responsibilities and Resources 4) Risk Management 5) Planning and Procedures 6) Implementation 7) Monitoring and Reporting 8) Assurance and Management Review</p>
<p>5) ANNUAL ENVIRONMENTAL REPORT - Does the site publish an Annual Environmental Report? KEYS TO QUALIFYING: - 1) Measures improvements or elements beyond just compliance. 2) Public document that must be available online - online report must be within one year. 3) Very small organizations may qualify with less formal reporting.</p>	<p>7/26/17</p>	<p>Shell Oil Company submits an Environmental Sustainability Report each year. The 2016 Environmental Sustainability Report was submitted in April of 2017 and can be found under the following website: <a href="http://reports.shell.com/sustainability-report/2016/">http://reports.shell.com/sustainability-report/2016/</a> .</p>
<p>17) EMPLOYEE TRIP REDUCTION - Has the site implemented a successful employee trip reduction program? If yes, describe program and results or participation. KEYS TO QUALIFYING: - 1) Site should be able to show - policy or program summary/rules - records of participation or trip reduction.</p>	<p>7/26/17</p>	<p>Shell Oil Products US strongly encourages their employees to practice a new program at their sites called "trip planning". Any work related trip that any employee needs to take, the employee must look at this "trip planning" journey management program and pick the "shortest and most efficient route" for their trip to conserve fuel, energy and time.</p>
<p>6) CARBON FOOTPRINT ANALYSIS - Has the site accounted for all greenhouse gases? If yes, describe method used. KEYS TO QUALIFYING: - 1) Site should have documentation/report of all greenhouse gases, including off-site contributions. 2) Must explain methodology/standard used - Greenhouse Gas Protocol; or others - must note method in comments. 3) Disclosure to public voluntary, but encouraged.</p>	<p>7/26/17</p>	<p>All of the Shell Oil Facilities submit their Green House Gas Emission Information to the Main Corporate Headquarters in Houston, Texas. The Green House Gas information from all the Shell Oil Product Companies is tabulated and entered into the Annual Sustainability Report which reports Green House Gas Emissions and Carbon Dioxide Emissions from all of the facilities that Shell Oil Company owns around the world .</p>
<p>14) HAZARDOUS MATERIALS REDUCTION - Has the site implemented a change in operations and/or product formulation resulting in reduction or elimination of hazardous materials used/disposed of at the site? If yes, describe. KEYS TO QUALIFYING: - 1) Applies to hazardous materials. 2) Site should be able to back up reductions with data or demonstrations - manifests - observable process change - goal tracked in EMS and found in annual report. 3) Production adjusted reduction (not from slow business cycle). 4) Reduced risk with same volume or amount can qualify (swap high hazard for low hazard).</p>	<p>11/16/10</p>	<p>Motiva periodically reviews operating procedures to determine potential reduction of hazardous materials. Past and ongoing practices as noted above include: - Use of cable suspension internal floating roofs to reduce air emissions. - Mechanical shoe tank roof seals have replaced log type seals, which has reduced disposal quantities when the seals are replaced. - Use of biodegradable detergents/cleaners where feasible to reduce hazardous material usage. - Policy recommends where feasible, use of non aerosol containers for dispensing materials such as cleaners and lubricants.</p>
<p>18) PROCESS/OPERATIONS ENERGY USE REDUCTION - Has the site substantially improved its energy efficiency by implementing changes in production/manufacturing operations? If yes, describe what was done, date initiated and impact on energy use. KEYS TO QUALIFYING: - 1) Changes should be observable or documented. 2) These should be changes with potential to noticeably reduce a site's carbon footprint. 3) Reduction within last 5 years.</p>	<p>11/16/10</p>	<p>Electricity conservation has been achieved using the Pump-Smart System, which controls electricity demand of pumps thus reducing electricity consumption.</p>
<p>19) TRANSPORTATION ENERGY USE REDUCTION - Excluding employee trip reduction, has the site substantially improved its energy efficiency by implementing changes in the transportation utilized? If yes, describe what was done, date initiated and impact on energy use. KEYS TO QUALIFYING: - 1) Changes should be observable or documented. 2) These should be changes with potential to noticeably reduce a site's carbon footprint. 3) Reduction within last 5 years.</p>	<p>11/16/10</p>	<p>Although Motiva does not operate trucks for product distribution, distribution of products by contract trucking is optimized by an order Management Center. The Order Management Center schedules deliveries such that deliveries are optimized from a business perspective (for lowest cost), which also minimizes the number of deliveries resulting less fuel being used.</p>
<p>10) OUTREACH PROGRAM - Does the site have an outreach program that offers assistance to community leaders, local schools, neighborhood groups, etc. to address, educate and collaborate on environmental issues within the community? If yes, explain program. KEYS TO QUALIFYING: - 1) Must be environmentally educational or beneficial. 2) Must have occurred within past 1 year. 3) Not sales/marketing.</p>	<p>11/16/10</p>	<p>Motiva terminals generally participate in various community activities in the communities where they are located. These programs include fund raising for charities, support of local organizations, beach cleanups and operating a small tree farm to provide trees in Woodbridge, NJ</p>

<p>3) ENVIRONMENTAL POLICY - Is the site operated under a comprehensive written environmental policy, signed by the current senior officer of the organization addressing more than just compliance? KEYS TO QUALIFYING: - 1) Written document - inspector must see it! 2) Defined and executed by management - ideally signed, but ok if obviously endorsed/promoted. 3) Employees aware of policy - posted or obviously shared at site. 4) Commitment to environmental performance beyond just regulatory/legal compliance.</p>	<p>11/16/10</p>	<p>Motiva has an environmental policy and commitment signed by the Executive Committee. The policy is posted in the lobby of the office building.</p>
<p>4) ENVIRONMENTAL MANAGEMENT SYSTEM - Is the site operated utilizing an Environmental Management System (EMS)? If yes, describe system employed, list any certifications. KEYS TO QUALIFYING: - 1) Must have an Environmental Policy (Yes to Question #3). 2) Site should have a Comprehensive EMS document or plan - more than just compliance, 3) Performance Evaluation - written report - at least annually.</p>	<p>11/16/10</p>	<p>Motiva Enterprises LLC utilizes a Management System comprised of 8 elements that include: Leadership &amp; Commitment, Policies and Objectives, Organizational Responsibilities and Resources, Risk Management, Planning &amp; Procedures, Implementation, Monitoring and Reporting, Assurance and Management Review</p>
<p>5) ANNUAL ENVIRONMENTAL REPORT - Does the site publish an Annual Environmental Report? KEYS TO QUALIFYING: - 1) Measures improvements or elements beyond just compliance. 2) Public document that must be available online - online report must be within one year. 3) Very small organizations may qualify with less formal reporting.</p>	<p>11/16/10</p>	<p>Motiva Enterprises LLC is a joint venture company of Shell Oil Products US and Saudi Refining. Much of Motiva's Environmental programs and procedures are modeled after those of Shell Oil Products US. As part of the Shell organization, data from Motiva's operations are included in the Shell Oil Annual Sustainability Report. <a href="http://www.shell.com/home/content/environment_society/reporting/">http://www.shell.com/home/content/environment_society/reporting/</a></p>
<p>17) EMPLOYEE TRIP REDUCTION - Has the site implemented a successful employee trip reduction program? If yes, describe program and results or participation. KEYS TO QUALIFYING: - 1) Site should be able to show - policy or program summary/rules - records of participation or trip reduction.</p>	<p>11/16/10</p>	<p>Motiva employees may opt for a 9/80 schedule, which eliminates commuting to work one day every two weeks. Depending on local requirements, some employees may also work four ten hour days per week, instead of a normal five day 40 hour week, reducing commuting by 1 day per week.</p>

# ST BARNABAS MEDICAL CENTER

Site ID: ST BARNABAS MEDICAL CENTER  
 8846 94 OLD SHORT HILLS RD,  
 LIVINGSTON, NJ 07039

Stewardship Activities	Date Acknowledged	Comments
Hospitals for a Healthy Environment.	2/23/09	Hospitals for a Healthy Environment
14) HAZARDOUS MATERIALS REDUCTION - Has the site implemented a change in operations and/or product formulation resulting in reduction or elimination of hazardous materials used/disposed of at the site? If yes, describe. KEYS TO QUALIFYING: - 1) Applies to hazardous materials. 2) Site should be able to back up reductions with data or demonstrations - manifests - observable process change - goal tracked in EMS and found in annual report. 3) Production adjusted reduction (not from slow business cycle). 4) Reduced risk with same volume or amount can qualify (swap high hazard for low hazard).	2/23/09	St. Barnabas had received an award from the EPA for their hazardous waste minimization plan: 1. 2 xylene distillations units were installed to recover approximately 95% of the xylene waste. 2. Purchase of indicator thermometers instead of mercury thermometers 3. Replaced 90% of the fluorescent lamps with green tipped low mercury lamps.
15) WATER USE REDUCTION - Has the site employed a program to substantially reduce or reuse water? If yes, describe. KEYS TO QUALIFYING: - 1) Site should be able to back up reductions with data or demonstrations - water bill or other monitoring - obvious process change observed - goal tracked in EMS and found in annual report. 2) Production adjusted reduction (not from slow business cycle). 3) No credit for drought restriction steps.	2/23/09	Changed all faucets so that there is less amount of water on each flush.
3) ENVIRONMENTAL POLICY - Is the site operated under a comprehensive written environmental policy, signed by the current senior officer of the organization addressing more than just compliance? KEYS TO QUALIFYING: - 1) Written document - inspector must see it! 2) Defined and executed by management - ideally signed, but ok if obviously endorsed/promoted. 3) Employees aware of policy - posted or obviously shared at site. 4) Commitment to environmental performance beyond just regulatory/legal compliance.	2/23/09	Ken Richter of Environmental Services advised me that they did.
23) EPA VOLUNTARY PROGRAMS - Is the site participating in an EPA sponsored voluntary program? If yes, include the applicable EPA program(s). KEYS TO QUALIFYING: - 1) Site should be able to clearly identify any formal EPA program and describe their participation.	2/23/09	Hospitals for a Healthy Environment

## ST MARYS LIFE CENTER

Site ID: ST MARYS LIFE CENTER  
14212 135 S CENTER ST,  
ORANGE, NJ 07050

Stewardship Activities	Date Acknowledged	Comments
12) GREEN BUILDING IMPLEMENTATION - Has the site undertaken any projects supportive of green design concepts or does the site incorporate green building design criteria for new construction/renovation projects? If yes, describe projects or provide written policy. KEYS TO QUALIFYING: - 1) Following green building principles. 2) No certification required. 3) Can be small and narrowly focused provided that - obvious or demonstratable environmental benefit - took thought, effort or cost beyond standard practice. 4) Applies to facilities, buildings and grounds not manufacturing, operations, processes or transportation (see question numbers 18 & 19). 5) Automatic if certified (#11 Green Building Certification).	4/19/17	The Nursing Home is replacing all their old fluorescent lights and exit lights with new energy saving LED Lights. To date, the Nursing Home has replaced 2/3 rds of the fluorescent lights at their facility with LED Lights. 2nd and 6th Floors - 100% of the Patient Rooms have been switched to LED Lights. 1st and 5th Floors - 50% of the Patient Rooms have been switched to LED Lights. All fluorescent lights should be replaced by LED Lights by the end of 2017. Project started in the summer of 2016.
20) RENEWABLE ENERGY USE - Does the site use renewable energy sources? If yes, identify the direct source (solar, wind, bio, etc.) or name the CleanPower supplier and characterize the amount. KEYS TO QUALIFYING: - 1) Any installations should be functional. 2) CleanPower purchases should be clearly shown in energy bills. 3) No time limit on renewable installations.	4/19/17	Nursing Home has Solar Panels in their Parking Lot to operate the lighting system for their outside parking lot. - Installed in 2014.
15) WATER USE REDUCTION - Has the site employed a program to substantially reduce or reuse water? If yes, describe. KEYS TO QUALIFYING: - 1) Site should be able to back up reductions with data or demonstrations - water bill or other monitoring - obvious process change observed - goal tracked in EMS and found in annual report. 2) Production adjusted reduction (not from slow business cycle). 3) No credit for drought restriction steps.	6/21/12	Starting in 2009, the Nursing Home has replaced 70% of the toilets in the patient bathrooms (roughly 112 patient rooms out of a total 160 rooms), from 3 gallon toilets to 1.6 gallon toilets - reducing the water usage from the toilets.

## SUBURBAN DISPOSAL INC

Site ID: SUBURBAN DISPOSAL INC  
218493 54 MONTESANO RD,  
FAIRFIELD, NJ 07004

Stewardship Activities	Date Acknowledged	Comments
18) PROCESS/OPERATIONS ENERGY USE REDUCTION - Has the site substantially improved its energy efficiency by implementing changes in production/manufacturing operations? If yes, describe what was done, date initiated and impact on energy use. KEYS TO QUALIFYING: - 1) Changes should be observable or documented. 2) These should be changes with potential to noticeably reduce a site's carbon footprint. 3) Reduction within last 5 years.	8/17/16	The facility has installed a natural gas fueling station and has converted at least 30 trucks to run on natural gas.

## TROY CHEMICAL INC

Stewardship Activities	Date Acknowledged	Comments
<p>14) HAZARDOUS MATERIALS REDUCTION - Has the site implemented a change in operations and/or product formulation resulting in reduction or elimination of hazardous materials used/disposed of at the site? If yes, describe. KEYS TO QUALIFYING: - 1) Applies to hazardous materials. 2) Site should be able to back up reductions with data or demonstrations - manifests - observable process change - goal tracked in EMS and found in annual report. 3) Production adjusted reduction (not from slow business cycle). 4) Reduced risk with same volume or amount can qualify (swap high hazard for low hazard).</p>	8/18/15	<p>Starting in 2009 and continuing today, Troy Chemical has been able to reduce the amount of Methanol used at their facility by changing the formulation of one of their major products (Polyphase) that is produced in Building # 71. Due to this Formulation Change for the Polyphase Reactor (Reactor 7149), the amount of methanol reduction has equaled to 600 gallons/batch or roughly 1800 to 2000 lbs. of Methanol a week. Starting in 2014 and continuing today, Troy Chemical has been able to reduce the amount of High Flash Naphtha Use by also reformulating the product that they produce (P-100). The Company is adding a wet cake to the dry Polyphase Product after the product goes through the Separation Tank. The use of the wet cake is lowering the usage of Modsol or High Flash Naphtha. The Company is reducing the amount of Naphtha usage by 3,000 to 4,000 gallons/yr.</p>
<p>18) PROCESS/OPERATIONS ENERGY USE REDUCTION - Has the site substantially improved its energy efficiency by implementing changes in production/manufacturing operations? If yes, describe what was done, date initiated and impact on energy use. KEYS TO QUALIFYING: - 1) Changes should be observable or documented. 2) These should be changes with potential to noticeably reduce a site's carbon footprint. 3) Reduction within last 5 years.</p>	8/18/15	<p>Within the last 4 years, Troy Chemical has replaced or is in the process of replacing the pumps on all equipment used in the production of their Polyphase Product Operation (Located in Building # 71) and the Powder Coating Production Equipment (Located in Building 61) with new more efficient pumps. - This is an on-going project.</p>
<p>12) GREEN BUILDING IMPLEMENTATION - Has the site undertaken any projects supportive of green design concepts or does the site incorporate green building design criteria for new construction/renovation projects? If yes, describe projects or provide written policy. KEYS TO QUALIFYING: - 1) Following green building principles. 2) No certification required. 3) Can be small and narrowly focused provided that - obvious or demonstratable environmental benefit - took thought, effort or cost beyond standard practice. 4) Applies to facilities, buildings and grounds not manufacturing, operations, processes or transportation (see question numbers 18 &amp; 19). 5) Automatic if certified (#11 Green Building Certification).</p>	8/18/15	<p>Troy Chemical roughly 2 years ago changed out all lighting in all their office buildings (3 Office Buildings) to green tip Fluorescent Lights. Green-tipped fluorescent lamps contain lower amounts of mercury than regular fluorescent lamps. These lamps are called green-tipped because they are usually marked with a green tip or labeled as "low mercury." The facility also installed in 5 offices, sensors that detect movement so when no one is in the room the lights will turn off. The new Production Building # 50 that is just finishing construction uses solar lights outside to light the building.</p>
<p>10) OUTREACH PROGRAM - Does the site have an outreach program that offers assistance to community leaders, local schools, neighborhood groups, etc. to address, educate and collaborate on environmental issues within the community? If yes, explain program. KEYS TO QUALIFYING: - 1) Must be environmentally educational or beneficial. 2) Must have occurred within past 1 year. 3) Not sales/marketing.</p>	8/18/15	<p>Troy Chemical has conducted Outreach Discussions and has had lectures with one of the local Environmental Groups in the Ironbound Area of Newark in regards to Chemical Industries and the Environmental Requirements and Regulations they must follow for the State of NJ as well as any Federal Requirements that apply to them. The Vice President of Troy's Human Resource Department met with the ICC (Ironbound Community Corporation of Newark) about 2 months ago for the latest Outreach Discussion. - The latest discussion dealt with Idling Trucks in the Newark Ironbound Area.</p>
<p>3) ENVIRONMENTAL POLICY - Is the site operated under a comprehensive written environmental policy, signed by the current senior officer of the organization addressing more than just compliance? KEYS TO QUALIFYING: - 1) Written document - inspector must see it! 2) Defined and executed by management - ideally signed, but ok if obviously endorsed/promoted. 3) Employees aware of policy - posted or obviously shared at site. 4) Commitment to environmental performance beyond just regulatory/legal compliance.</p>	8/18/15	<p>Troy Chemical has a one page Environmental Policy posted in the lobby of the building and in other areas of the building. The Environmental Policy (signed by the CEO - Bob Orkin) can be found under the following website: <a href="http://www.troycorp.com/company_new.asp?cat=company&amp;subcat=Environment">http://www.troycorp.com/company_new.asp?cat=company&amp;subcat=Environment</a></p>



<p>3) ENVIRONMENTAL POLICY - Is the site operated under a comprehensive written environmental policy, signed by the current senior officer of the organization addressing more than just compliance? KEYS TO QUALIFYING: - 1) Written document - inspector must see it! 2) Defined and executed by management - ideally signed, but ok if obviously endorsed/promoted. 3) Employees aware of policy - posted or obviously shared at site. 4) Commitment to environmental performance beyond just regulatory/legal compliance.</p>	<p>6/23/10</p>	<p>Troy has a one page Environmental Policy posted in the lobby of the building and Internet site. <a href="http://www.troycorp.com/company.asp?cat=company&amp;subcat=environment">http://www.troycorp.com/company.asp?cat=company&amp;subcat=environment</a></p>
<p>4) ENVIRONMENTAL MANAGEMENT SYSTEM - Is the site operated utilizing an Environmental Management System (EMS)? If yes, describe system employed, list any certifications. KEYS TO QUALIFYING: - 1) Must have an Environmental Policy (Yes to Question #3). 2) Site should have a Comprehensive EMS document or plan - more than just compliance, 3) Performance Evaluation - written report - at least annually.</p>	<p>6/23/10</p>	<p>Troy is registered to ISO 14001:2004</p>
<p>18) PROCESS/OPERATIONS ENERGY USE REDUCTION - Has the site substantially improved its energy efficiency by implementing changes in production/manufacturing operations? If yes, describe what was done, date initiated and impact on energy use. KEYS TO QUALIFYING: - 1) Changes should be observable or documented. 2) These should be changes with potential to noticeably reduce a site's carbon footprint. 3) Reduction within last 5 years.</p>	<p>3/12/08</p>	<p>Troy has implemented several process and operational changes for the reduction of energy use. Mr. Capasso stated that Process examples include fixing steam line leaks &amp; insulating piping; Operational examples include purchasing &amp; installing an Energy Star Air Conditioner &amp; increasing the number of energy efficient lighting throughout the plant. The reduction of energy use is tracked in an internal Fuel Oil Consumption Report (Attachment A).</p>
<p>3) ENVIRONMENTAL POLICY - Is the site operated under a comprehensive written environmental policy, signed by the current senior officer of the organization addressing more than just compliance? KEYS TO QUALIFYING: - 1) Written document - inspector must see it! 2) Defined and executed by management - ideally signed, but ok if obviously endorsed/promoted. 3) Employees aware of policy - posted or obviously shared at site. 4) Commitment to environmental performance beyond just regulatory/legal compliance.</p>	<p>3/12/08</p>	<p>Troy has a one page Environmental Policy posted in the lobby of the building and Internet site. <a href="http://www.troycorp.com/company.asp?cat=company&amp;subcat=Environment">http://www.troycorp.com/company.asp?cat=company&amp;subcat=Environment</a></p>
<p>4) ENVIRONMENTAL MANAGEMENT SYSTEM - Is the site operated utilizing an Environmental Management System (EMS)? If yes, describe system employed, list any certifications. KEYS TO QUALIFYING: - 1) Must have an Environmental Policy (Yes to Question #3). 2) Site should have a Comprehensive EMS document or plan - more than just compliance, 3) Performance Evaluation - written report - at least annually.</p>	<p>3/12/08</p>	<p>Troy is registered to ISO 14001:2004.</p>

# UNIFOIL CORP

Site ID: UNIFOIL CORP  
 149044 12 DANIEL RD,  
 FAIRFIELD, NJ 070042507

Stewardship Activities	Date Acknowledged	Comments
14) HAZARDOUS MATERIALS REDUCTION - Has the site implemented a change in operations and/or product formulation resulting in reduction or elimination of hazardous materials used/disposed of at the site? If yes, describe. KEYS TO QUALIFYING: - 1) Applies to hazardous materials. 2) Site should be able to back up reductions with data or demonstrations - manifests - observable process change - goal tracked in EMS and found in annual report. 3) Production adjusted reduction (not from slow business cycle). 4) Reduced risk with same volume or amount can qualify (swap high hazard for low hazard).	1/13/11	Vapor deposition of aluminum is non-laminated, film-free, foil-free, and applied without solvents. The facility also uses water based inks and paints if need. Solvent based paints and coatings are no longer used.
16) MATERIAL CONSERVATION - Has the site taken actions to reduce total material usage or disposal? If yes, describe. KEYS TO QUALIFYING: - 1) Site should be able to document type and quantity of materials exchanged/reused/recycled. 2) Exchanges or one-time events must have occurred within one year. 3) Process, product or formulation changes from anytime in the past must exceed current common practice for recognition. 4) Recycling must exceed mandatory requirements - beyond county plan - beyond municipal ordinance. 5) Durable goods and capital investment "life cycles" will not be considered. 6) Combustion of waste or recycling into a fuel will not be recognized.	1/13/11	Vapor deposition of aluminum uses less energy and fewer materials when compared to competitive products. The finished product weighs significantly less so they are less expensive to ship.
13) LIFE CYCLE ASSESSMENTS - Has the site conducted a Life Cycle Assessment of any products or services, and based on findings implemented actions to reduce the environmental impacts? If yes, describe. KEYS TO QUALIFYING: - 1) An environmental assessment using specific standards - EPA LCA101 - ISO 14040. 2) Must be able to elaborate on the product, environmental assessment findings and outcome - what changes took place? - what decisions were made? 3) LCA is not a product quality assurance evaluation nor an economic evaluation.	1/13/11	Approximately three years ago, facility implemented vapor deposition, a new technology that applies aluminum on a substrate without laminating or using solvents. The site conducted a life cycle assessment on their product that led to the development of the vapor deposition. Vapor deposition applies aluminum at a rate of 0.00000016 inch making the material biodegradable and recyclable. Previously the material was not biodegradable and recyclable.

## UNITED SUPPORT SOLUTIONS

Site ID: UNITED SUPPORT SOLUTIONS  
18142 134 SAND PARK RD,  
CEDAR GROVE, NJ 07009

Stewardship Activities	Date Acknowledged	Comments
20) RENEWABLE ENERGY USE - Does the site use renewable energy sources? If yes, identify the direct source (solar, wind, bio, etc.) or name the CleanPower supplier and characterize the amount. KEYS TO QUALIFYING: - 1) Any installations should be functional. 2) CleanPower purchases should be clearly shown in energy bills. 3) No time limit on renewable installations.	11/22/11	United Support Solutions, Inc., installed 90 mounted photovoltaic solar panels on the roof of United Support Solutions manufacturing facility and 80 solar thermal panels in the fall of 2010. This solar system annually produces 112,217 kwh of clean energy, and reduces annual greenhouse gas emissions by 235,095 lbs, 213 lbs of smog emissions, and 415 lbs of acid rain emissions.

## UPS SUPPLY CHAIN SOLUTIONS

Site ID: UPS SUPPLY CHAIN SOLUTIONS  
120396 100 PORT ST , 1 23 OLYMPIA DR  
NEWARK, NJ 07114

Stewardship Activities	Date Acknowledged	Comments
19) TRANSPORTATION ENERGY USE REDUCTION - Excluding employee trip reduction, has the site substantially improved its energy efficiency by implementing changes in the transportation utilized? If yes, describe what was done, date initiated and impact on energy use. KEYS TO QUALIFYING: - 1) Changes should be observable or documented. 2) These should be changes with potential to noticeably reduce a site's carbon footprint. 3) Reduction within last 5 years.	8/21/13	Facility installed a Telematics system in its fleet. This system monitors several parameters such as seat belt use, idling time, speed, etc. With this system, fuel consumption went down, and idling by the fleet was reduced by 30 %.
12) GREEN BUILDING IMPLEMENTATION - Has the site undertaken any projects supportive of green design concepts or does the site incorporate green building design criteria for new construction/renovation projects? If yes, describe projects or provide written policy. KEYS TO QUALIFYING: - 1) Following green building principles. 2) No certification required. 3) Can be small and narrowly focused provided that - obvious or demonstratable environmental benefit - took thought, effort or cost beyond standard practice. 4) Applies to facilities, buildings and grounds not manufacturing, operations, processes or transportation (see question numbers 18 & 19). 5) Automatic if certified (#11 Green Building Certification).	8/21/13	In the past three to four years, facility replaced all the light fixtures with energy efficient light fixtures. Also installed were motion detectors that turn off the lights if no one is around. Facility is saving ~\$4,000.00 per month.

## US VETERANS ADMIN NJ HEALTH CARE SYSTEM FACILITY MANAGEMENT SERVICE

Site ID: US VETERANS ADMIN NJ HEALTH CARE SYSTEM FACILITY  
9033 MANAGEMENT SERVICE  
385 TREMONT AVE, BLDG 7  
EAST ORANGE, NJ 07019

Stewardship Activities	Date Acknowledged	Comments
<p>3) ENVIRONMENTAL POLICY - Is the site operated under a comprehensive written environmental policy, signed by the current senior officer of the organization addressing more than just compliance? KEYS TO QUALIFYING: - 1) Written document - inspector must see it! 2) Defined and executed by management - ideally signed, but ok if obviously endorsed/promoted. 3) Employees aware of policy - posted or obviously shared at site. 4) Commitment to environmental performance beyond just regulatory/legal compliance.</p>	10/26/17	DVA Healthcare Systems for Veterans, East Orange Campus has an Environmental policy that governs their efforts to protect the environmental while operating.
<p>4) ENVIRONMENTAL MANAGEMENT SYSTEM - Is the site operated utilizing an Environmental Management System (EMS)? If yes, describe system employed, list any certifications. KEYS TO QUALIFYING: - 1) Must have an Environmental Policy (Yes to Question #3). 2) Site should have a Comprehensive EMS document or plan - more than just compliance, 3) Performance Evaluation - written report - at least annually.</p>	10/26/17	DVA Healthcare Systems has an Environmental System in place to guide their activities, protect their resources and monitor their efforts.
<p>14) HAZARDOUS MATERIALS REDUCTION - Has the site implemented a change in operations and/or product formulation resulting in reduction or elimination of hazardous materials used/disposed of at the site? If yes, describe. KEYS TO QUALIFYING: - 1) Applies to hazardous materials. 2) Site should be able to back up reductions with data or demonstrations - manifests - observable process change - goal tracked in EMS and found in annual report. 3) Production adjusted reduction (not from slow business cycle). 4) Reduced risk with same volume or amount can qualify (swap high hazard for low hazard).</p>	8/13/15	The Hospital has in its Histology Lab a Hand-Held Stainer Booth with a Hood where stains are used to stain tissue so that the makeup of the tissue can appear better when looked on a slide under a microscope. Xylene and Alcohol are used to wash the stain down from the lab tissues. Roughly 8 gallons of Xylene are used a month in this laboratory. In 2010, the hospital bought a Solvent Recovery Machine (a CBG Recycler Biotech Machine).....the Solvent Recycling Machine will separate out the Alcohol from the Xylene and thus make the Xylene re-usable to be re-used in the hand held Stainer Hood. Originally prior to the Solvent Recovery Machine, 30 gallons of Xylene used to go out each month at Hazardous Waste, but with the new Stainers installed in 2010 as well as the new Solvent Recovery Machine used, no Xylene to very little Xylene has to be sent out as Hazardous Waste anymore.
<p>15) WATER USE REDUCTION - Has the site employed a program to substantially reduce or reuse water? If yes, describe. KEYS TO QUALIFYING: - 1) Site should be able to back up reductions with data or demonstrations - water bill or other monitoring - obvious process change observed - goal tracked in EMS and found in annual report. 2) Production adjusted reduction (not from slow business cycle). 3) No credit for drought restriction steps.</p>	8/13/15	In 2014/2015, the Hospital replaced two of their Water Cooled Condensers with two Air Cooled Condensers. These two new Air Cooled Condensers do not use water which the old Water Cooled Condensers did so (roughly 720 gallons a day for each condenser).....so roughly 1440 gallons of water are now conserved daily from the installation and use of the two new Air Cooled Condensers. Also, the Hospital is just finishing up changing out all their older water fixtures in all their patient rooms and public bathrooms with newer low flow water fixtures.
<p>16) MATERIAL CONSERVATION - Has the site taken actions to reduce total material usage or disposal? If yes, describe. KEYS TO QUALIFYING: - 1) Site should be able to document type and quantity of materials exchanged/reused/recycled. 2) Exchanges or one-time events must have occurred within one year. 3) Process, product or formulation changes from anytime in the past must exceed current common practice for recognition. 4) Recycling must exceed mandatory requirements - beyond county plan - beyond municipal ordinance. 5) Durable goods and capital investment "life cycles" will not be considered. 6) Combustion of waste or recycling into a fuel will not be recognized.</p>	8/13/15	1) The Hospital continues to recycle the light ballast for their fluorescent lights. The light ballasts are the electrical unit that allows the fluorescent lights to come on or go off. 2) The Hospital still recycles their x-ray film. They send the x-ray film to a facility in Illinois to get recycled.
<p>19) TRANSPORTATION ENERGY USE REDUCTION - Excluding employee trip reduction, has the site substantially improved its energy efficiency by implementing changes in the transportation utilized? If yes, describe what was done, date initiated and impact on energy use. KEYS TO QUALIFYING: - 1) Changes should be observable or documented. 2) These should be changes with potential to noticeably reduce a site's carbon footprint. 3) Reduction within last 5 years.</p>	8/13/15	The Hospital has leased through GSA, hybrid vehicles that are used at both the VA Hospital In East Orange and Lyons VA Hospital in Liberty Corner Hospital currently leases 9 Ford Fusions and 21 Hyundai Elantras - due fuel vehicles for their fleet cars.

<p>12) GREEN BUILDING IMPLEMENTATION - Has the site undertaken any projects supportive of green design concepts or does the site incorporate green building design criteria for new construction/renovation projects? If yes, describe projects or provide written policy. KEYS TO QUALIFYING: - 1) Following green building principles. 2) No certification required. 3) Can be small and narrowly focused provided that - obvious or demonstratable environmental benefit - took thought, effort or cost beyond standard practice. 4) Applies to facilities, buildings and grounds not manufacturing, operations, processes or transportation (see question numbers 18 &amp; 19). 5) Automatic if certified (#11 Green Building Certification).</p>	<p>8/13/15</p>	<p>Hospital is starting (last year in 2014) to change over their T-8 Fluorescent bulbs over to LED Lights. LED Lights have a 50,000 hour (12-20 yrs) plus life span and an average lumen per watt output of 90-130. LED's produce better quality light more efficiently than any other lighting product. LED's can duplicate any light, are environmentally safe, and reduce energy cost over all other lighting. Roughly 10% of the lights at the hospital have been changed over to the new LED Lights (this is an ongoing project). When a section of a building at the Hospital is not being used for patients or personnel, a sensor will shut off half of the lighting in that section of the Hospital to reduce energy use. Also, in the evening hours, the air handlers will shut off in the evenings if the section of the building is not being used to conserve energy usage.</p>
<p>3) ENVIRONMENTAL POLICY - Is the site operated under a comprehensive written environmental policy, signed by the current senior officer of the organization addressing more than just compliance? KEYS TO QUALIFYING: - 1) Written document - inspector must see it! 2) Defined and executed by management - ideally signed, but ok if obviously endorsed/promoted. 3) Employees aware of policy - posted or obviously shared at site. 4) Commitment to environmental performance beyond just regulatory/legal compliance.</p>	<p>8/13/15</p>	<p>Hospital has posted in various offices a MOU or "Memo of Understanding" called the Green Environmental Management System (GEMS) Policy which they deem as their Environmental Policy. The Policy is signed by the Director of the Hospital - Kenneth Mizrach. Part of the Policy is copied below: PURPOSE: Executive Order 13148, Greening the Government through Leadership in Environmental Management, directed that federal agencies have a governing environmental policy in place for the operation of its facilities. This Executive Order also required that VHA facilities develop and implement environmental management systems. The objectives of an environmental management system are to ensure that facilities are in full compliance with environmental regulations and are operated and managed in such a way as to result in the continual improvement of the environmental program. This VA Medical Center policy facilitates the use of its Green Environmental Management System (GEMS). POLICY: The Department of Veterans Affairs is committed to the health of the environment, promotes pollution prevention, energy efficiency, acquisition of environmentally preferable products and services, and reduces, reuses and recycles wastes.</p>
<p>4) ENVIRONMENTAL MANAGEMENT SYSTEM - Is the site operated utilizing an Environmental Management System (EMS)? If yes, describe system employed, list any certifications. KEYS TO QUALIFYING: - 1) Must have an Environmental Policy (Yes to Question #3). 2) Site should have a Comprehensive EMS document or plan - more than just compliance, 3) Performance Evaluation - written report - at least annually.</p>	<p>8/13/15</p>	<p>The VA Hospital is using an Environmental Management System called GEMS (or Green Environmental Management System) GEMS - is an environmental management system that's an important part of the overall operations of the New York Harbor Healthcare System. GEMS - is a management tool that is used to monitor and improve the environmental performance of the VA Hospital. GEMS helps the VA Hospital protect the environment and the health and safety of everyone at the Hospital and in the local community.</p>
<p>17) EMPLOYEE TRIP REDUCTION - Has the site implemented a successful employee trip reduction program? If yes, describe program and results or participation. KEYS TO QUALIFYING: - 1) Site should be able to show - policy or program summary/rules - records of participation or trip reduction.</p>	<p>8/13/15</p>	<p>Employee Trip Reduction Practices at the VA Hospital in East Orange: 1) Some of the employees at the Hospital are involved in carpooling and vanpooling. (% of people involved in this is not known). The Hospital posts the following websites on Posters in the Hospital encouraging their employees to vanpool/carpool: a) For those working in Essex County, contact Meadowlink b) If you work in Somerset County, contact RideWise at <a href="http://www.ridewise.org">www.ridewise.org</a>. c) For staff in our CBOCs working in other counties, check out NJDOT Rideshare, select the county where you work, and follow the link for information. 2) Many of the employees that live locally take a NJ Transit bus to work. These employees are involved in a NJ Transit Benefit Program which permits employers to subsidize employees costs of commuting to work in other than single occupancy vehicles. The Transit Benefit Program is designed to: 1. Improve air quality; 2. Reduce traffic congestion; 3. Conserve energy by encouraging employees to commute to work on a daily basis by means other than single occupancy motor vehicles. 3) There is a shuttle service between Lyons VA Hospital in Somerset County to the VA Hospital in East Orange for patients so the patients do not have to drive their own vehicles between the two VA Hospitals.</p>

<p>14) HAZARDOUS MATERIALS REDUCTION - Has the site implemented a change in operations and/or product formulation resulting in reduction or elimination of hazardous materials used/disposed of at the site? If yes, describe. KEYS TO QUALIFYING: - 1) Applies to hazardous materials. 2) Site should be able to back up reductions with data or demonstrations - manifests - observable process change - goal tracked in EMS and found in annual report. 3) Production adjusted reduction (not from slow business cycle). 4) Reduced risk with same volume or amount can qualify (swap high hazard for low hazard).</p>	<p>6/15/10</p>	<p>The VA Hospital in East Orange recently (within the last two months), installed and is operating a new Stainer Machine in the Histology Lab. This Stainer Machine stains tissue and produces tissue slides to be used under the microscopes in some of the other labs at the hospital. This new Stainer Machine uses less Xylene than the older Staining Machine. The Hospital also has recently purchased a new solvent recovery machine. The Hospital now can take the spent Xylene from the Staining Machine and instead of sending it out as Hazardous Waste, place the spent Xylene into the Solvent Recovery Machine to clean the Xylene so that it can be reused in the Staining Machine. The two machines above are both closed systems. Each machine uses roughly 1 gallon of Xylene. According to the Hospital Representative, 30 gallons of Xylene used to go out as "Hazardous Waste" each month from the usage of the previous Staining Machine. Since the new Staining Machine has been in operation, the new Staining Machine only uses 8 gallons of Xylene a month and that 8 gallons of xylene is cleaned through the recycling machine and placed back in the Stainer to be re-used again and again so no Xylene goes out as Hazardous Waste now. The Hospital also has purchased new Floor Care Machines. The Machines that use to buff and clean the tiles on the floors of the hospital used to use chemicals, but the new machines only use water (no chemicals).</p>
<p>15) WATER USE REDUCTION - Has the site employed a program to substantially reduce or reuse water? If yes, describe. KEYS TO QUALIFYING: - 1) Site should be able to back up reductions with data or demonstrations - water bill or other monitoring - obvious process change observed - goal tracked in EMS and found in annual report. 2) Production adjusted reduction (not from slow business cycle). 3) No credit for drought restriction steps.</p>	<p>6/15/10</p>	<p>Starting in 2006 and ending in 2015, the VA Hospital is replacing all their old faucets, toilets and urinals at the hospital with low flow faucets, toilets and urinals when the current faucets, toilets and urinals need to be replaced.</p>
<p>16) MATERIAL CONSERVATION - Has the site taken actions to reduce total material usage or disposal? If yes, describe. KEYS TO QUALIFYING: - 1) Site should be able to document type and quantity of materials exchanged/reused/recycled. 2) Exchanges or one-time events must have occurred within one year. 3) Process, product or formulation changes from anytime in the past must exceed current common practice for recognition. 4) Recycling must exceed mandatory requirements - beyond county plan - beyond municipal ordinance. 5) Durable goods and capital investment "life cycles" will not be considered. 6) Combustion of waste or recycling into a fuel will not be recognized.</p>	<p>6/15/10</p>	<p>The Hospital has the following Material Conservation Programs at their site: 1) The Hospital recycles the mercury in their Blood Pressure Instruments. Instruments are taken to a Recycling Facility (Baum) to have the mercury recycled. 2) The Hospital recycles the light ballasts for their fluorescent lights. The light ballasts are the electrical unit that allows the fluorescent light to come on or go off. 3) The Hospital recycles their x-ray film. They send the x-ray film to a facility in Illinois to get recycled. 4) The Hospital sends their used Printers (ink and toner cartridges) to Unicor Company to be recycled and to be re-used in the Federal Prison System.</p>
<p>19) TRANSPORTATION ENERGY USE REDUCTION - Excluding employee trip reduction, has the site substantially improved its energy efficiency by implementing changes in the transportation utilized? If yes, describe what was done, date initiated and impact on energy use. KEYS TO QUALIFYING: - 1) Changes should be observable or documented. 2) These should be changes with potential to noticeably reduce a site's carbon footprint. 3) Reduction within last 5 years.</p>	<p>6/15/10</p>	<p>The Hospital has purchased recently (within the last couple of years) dual fuel vehicles that operate on gasoline or E-85 which is a fuel made up of 85% Ethyl Alcohol. There is a station in East Orange that the Hospital uses to fuel the vehicles up with 85% Ethyl Alcohol. The Hospital also currently has an utility truck at the site that operates on electricity (batteries). The Hospital is currently waiting to receive an additional utility vehicle which operates on electricity. The Hospital has also 10 hybrid cars (Ford Fusions) that operate on gasoline and electricity (batteries).</p>
<p>12) GREEN BUILDING IMPLEMENTATION - Has the site undertaken any projects supportive of green design concepts or does the site incorporate green building design criteria for new construction/renovation projects? If yes, describe projects or provide written policy. KEYS TO QUALIFYING: - 1) Following green building principles. 2) No certification required. 3) Can be small and narrowly focused provided that - obvious or demonstratable environmental benefit - took thought, effort or cost beyond standard practice. 4) Applies to facilities, buildings and grounds not manufacturing, operations, processes or transportation (see question numbers 18 &amp; 19). 5) Automatic if certified (#11 Green Building Certification).</p>	<p>6/15/10</p>	<p>The Hospital is replacing their fluorescent lights (T-12 Lights to T8 Lights that have less mercury and that are more energy efficient). When a building or section of a building at the Hospital is not being used at the Hospital, a sensor will shut off the lights and the set back thermostats will lower the temperature of these areas to reduce energy usage in un-manned areas of the hospital.</p>

<p>3) ENVIRONMENTAL POLICY - Is the site operated under a comprehensive written environmental policy, signed by the current senior officer of the organization addressing more than just compliance? KEYS TO QUALIFYING: - 1) Written document - inspector must see it! 2) Defined and executed by management - ideally signed, but ok if obviously endorsed/promoted. 3) Employees aware of policy - posted or obviously shared at site. 4) Commitment to environmental performance beyond just regulatory/legal compliance.</p>	<p>6/15/10</p>	<p>Hospital has posted in various offices a MCM or "Memo of Understanding" called the Green Environmental Management System (GEMS) Policy which they deem as their Environmental Policy. The Policy is signed by the Director of the Hospital - Kenneth Mizrach. Part of the Policy is copied below: PURPOSE: Executive Order 13148, Greening the Government through Leadership in Environmental Management, directed that federal agencies have a governing environmental policy in place for the operation of its facilities. This Executive Order also required that VHA facilities develop and implement environmental management systems. The objectives of an environmental management system are to ensure that facilities are in full compliance with environmental regulations and are operated and managed in such a way as to result in the continual improvement of the environmental program. This VA Medical Center policy facilitates the use of its Green Environmental Management System (GEMS). POLICY: The mission of the VANJ Health Care System is to deliver quality healthcare to our nation's veterans. In order to accomplish this mission, the VA Medical Center recognizes that it must operate so as to protect both the environment and health and safety of patients, employees and visitors. This Memorandum establishes a governing environmental policy to accomplish this mission.</p>
<p>4) ENVIRONMENTAL MANAGEMENT SYSTEM - Is the site operated utilizing an Environmental Management System (EMS)? If yes, describe system employed, list any certifications. KEYS TO QUALIFYING: - 1) Must have an Environmental Policy (Yes to Question #3). 2) Site should have a Comprehensive EMS document or plan - more than just compliance, 3) Performance Evaluation - written report - at least annually.</p>	<p>6/15/10</p>	<p>The Hospital is using an Environmental Management System called GEMS or Green Environmental System. A website to access this Environmental Management System can be found at: The GEMS Guidebook at <a href="http://vaww.ceosh/Guidebooks/GEMS2004/gems.htm">http://vaww.ceosh/Guidebooks/GEMS2004/gems.htm</a></p>
<p>17) EMPLOYEE TRIP REDUCTION - Has the site implemented a successful employee trip reduction program? If yes, describe program and results or participation. KEYS TO QUALIFYING: - 1) Site should be able to show - policy or program summary/rules - records of participation or trip reduction.</p>	<p>6/15/10</p>	<p>Employee Trip Reduction Practices at the VA Hospital in East Orange: 1) Some of the employees at the Hospital are involved in carpooling and vanpooling. (% of people involved in this is not known). The Hospital posts the following websites on Posters in the Hospital encouraging their employees to vanpool/carpool: a) For those working in Essex County, contact Meadowlink at <a href="http://www.meadowlink.org">www.meadowlink.org</a>. b) If you work in Somerset County, contact RideWise at <a href="http://www.ridewise.org">www.ridewise.org</a>. c) For staff in our CBOCs working in other counties, check out NJDOT Rideshare, select the county where you work, and follow the link for information. d) <a href="http://vaww.newjersey.med.va.gov/carpooling/commutcost.asp">http://vaww.newjersey.med.va.gov/carpooling/commutcost.asp</a> 2) Many of the employees that live locally take a NJ Transit bus to work. These employees are involved in a NJ Transit Benefit Program which permits employers to subsidize employees costs of commuting to work in other than single occupancy vehicles. The current maximum tax-free amount is \$115 per month. The Transit Benefit Program is designed to: 1. Improve air quality; 2. Reduce traffic congestion; 3. Conserve energy by encouraging employees to commute to work on a daily basis by means other than single occupancy motor vehicles. <a href="http://vaww.va.gov/ofcadmin/transben_page.asp">http://vaww.va.gov/ofcadmin/transben_page.asp</a> 3) There is a shuttle service between Lyons VA Hospital in Somerset County to the VA Hospital in East Orange for patients so the patients do not have to drive their own vehicles between the two VA Hospitals. 5) Tele Conference Calls - The Hospital is conducting for their Administration Teleconference calls between the VA Hospitals in NJ and NY instead of meetings at the site so that the Administrators do not have to waste gas driving to the VA Hospitals for meetings.</p>

<p>7) ENVIRONMENTAL PURCHASING POLICY- Has the site implemented an "Environmental Purchasing Policy" resulting in the purchase of products and office supplies that are recognized as environmentally responsible? If yes, describe. KEYS TO QUALIFYING: - 1) Site must provide one of the following - a written policy - documentation of preferred products purchased and presence of substantial environmentally preferred products on-site. 2) In all cases environmental aspect should be obvious or easily explained by site rep.</p>	<p>6/15/10</p>	<p>The Hospital does have an Environmental Purchasing Policy. Part of the Hospital Purchasing Policy is listed below: Individuals who make procurement requests, including those who are part of the Government Purchase Card Program, are responsible for: Identifying and documenting whether green products and services are available and can sufficiently satisfy the requirements of price, availability and performance. Identifying green procurement requirements/ specifications prior to submission to contracting officers or other supply sources. Documenting all exceptions to the green procurement requirements. Contracting Officers must require that vendors: Certify that the percentage of recovered materials to be used in the performance of the contract will be at least the amount required by applicable specifications or other contractual requirements, and...Estimate the percentage of total material utilized for the performance of the contract that contains recovered materials. Certify the percentage of recycled content of the product purchased.</p>
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**VERONA TWP DPW**

Site ID: VERONA TWP DPW  
13029 10 COMMERCE CT,  
VERONA, NJ 07044

Stewardship Activities	Date Acknowledged	Comments
<p>20) RENEWABLE ENERGY USE - Does the site use renewable energy sources? If yes, identify the direct source (solar, wind, bio, etc.) or name the CleanPower supplier and characterize the amount. KEYS TO QUALIFYING: - 1) Any installations should be functional. 2) CleanPower purchases should be clearly shown in energy bills. 3) No time limit on renewable installations.</p>	<p>8/21/08</p>	<p>Solar panels have been installed atop the main building and are in use to reduce the facility's use of electricity.</p>

# VILLAGE SERVICE CENTER

Site ID: VILLAGE SERVICE CENTER  
 8195 101 S ORANGE AVE W,  
 SOUTH ORANGE, NJ 07079

Stewardship Activities	Date Acknowledged	Comments
<p>16) MATERIAL CONSERVATION - Has the site taken actions to reduce total material usage or disposal? If yes, describe. KEYS TO QUALIFYING: - 1) Site should be able to document type and quantity of materials exchanged/reused/recycled. 2) Exchanges or one-time events must have occurred within one year. 3) Process, product or formulation changes from anytime in the past must exceed current common practice for recognition. 4) Recycling must exceed mandatory requirements - beyond county plan - beyond municipal ordinance. 5) Durable goods and capital investment "life cycles" will not be considered. 6) Combustion of waste or recycling into a fuel will not be recognized.</p>	<p>2/29/08</p>	<p>Electronics recycling program for citizens to bring in old computers and cell phones done every other month. Products are taken to Advanced Recycling &amp; Recovery for refurbish and resale.</p>
<p>12) GREEN BUILDING IMPLEMENTATION - Has the site undertaken any projects supportive of green design concepts or does the site incorporate green building design criteria for new construction/renovation projects? If yes, describe projects or provide written policy. KEYS TO QUALIFYING: - 1) Following green building principles. 2) No certification required. 3) Can be small and narrowly focused provided that - obvious or demonstratable environmental benefit - took thought, effort or cost beyond standard practice. 4) Applies to facilities, buildings and grounds not manufacturing, operations, processes or transportation (see question numbers 18 &amp; 19). 5) Automatic if certified (#11 Green Building Certification).</p>	<p>2/29/08</p>	<p>The library has been converted to an energy efficient HVAC system and light bulbs have been switched to compact fluorescents.</p>
<p>22) INNOVATIVE PROGRAM - Has the site adopted/ developed any innovative programs not captured in other checklist questions that improve/reduce the site's environmental impact and promotes environmental excellence within its organization? If yes, describe initiative. KEYS TO QUALIFYING: - 1) Any voluntary activity or program that results in a benefit to the environment but does not easily qualify for recognition under the previous categories.</p>	<p>2/29/08</p>	<p>An "Energy Day" event was held in which a light bulb exchange was offered to allow citizens to trade their incandescent bulbs for compact fluorescent to bring awareness regarding energy use reduction.</p>

# WHEAL GRACE CORP

Site ID: WHEAL GRACE CORP  
 19679 300 RALPH ST,  
 BELLEVILLE, NJ 07109

Stewardship Activities	Date Acknowledged	Comments
22) INNOVATIVE PROGRAM - Has the site adopted/ developed any innovative programs not captured in other checklist questions that improve/reduce the site's environmental impact and promotes environmental excellence within its organization? If yes, describe initiative. KEYS TO QUALIFYING: - 1) Any voluntary activity or program that results in a benefit to the environment but does not easily qualify for recognition under the previous categories.	5/17/13	Wheal Grace has developed Green Print which is offered to their customers as eco-friendly printing. This entails recycled paper, vegetable based inks and alcohol free components.
3) ENVIRONMENTAL POLICY - Is the site operated under a comprehensive written environmental policy, signed by the current senior officer of the organization addressing more than just compliance? KEYS TO QUALIFYING: - 1) Written document - inspector must see it! 2) Defined and executed by management - ideally signed, but ok if obviously endorsed/promoted. 3) Employees aware of policy - posted or obviously shared at site. 4) Commitment to environmental performance beyond just regulatory/legal compliance.	5/17/13	<a href="http://www.wheal-grace.com/environmental/enviromental_policy.html">http://www.wheal-grace.com/environmental/enviromental_policy.html</a>
20) RENEWABLE ENERGY USE - Does the site use renewable energy sources? If yes, identify the direct source (solar, wind, bio, etc.) or name the CleanPower supplier and characterize the amount. KEYS TO QUALIFYING: - 1) Any installations should be functional. 2) CleanPower purchases should be clearly shown in energy bills. 3) No time limit on renewable installations.	5/17/13	Wheal-Grace Corp purchases wind energy from Community Energy for its entire plant operations.
22) INNOVATIVE PROGRAM - Has the site adopted/ developed any innovative programs not captured in other checklist questions that improve/reduce the site's environmental impact and promotes environmental excellence within its organization? If yes, describe initiative. KEYS TO QUALIFYING: - 1) Any voluntary activity or program that results in a benefit to the environment but does not easily qualify for recognition under the previous categories.	9/30/11	The Wheal Grace company has developed a Green Print program which is offered to customers. The program provides printed products that utilize green printing practices such as using recycled paper, vegetable-based inks, alcohol-free components and recycling of by-products. Wheal Grace is also a certified Forest Stewardship Council member.
3) ENVIRONMENTAL POLICY - Is the site operated under a comprehensive written environmental policy, signed by the current senior officer of the organization addressing more than just compliance? KEYS TO QUALIFYING: - 1) Written document - inspector must see it! 2) Defined and executed by management - ideally signed, but ok if obviously endorsed/promoted. 3) Employees aware of policy - posted or obviously shared at site. 4) Commitment to environmental performance beyond just regulatory/legal compliance.	9/30/11	The facility has an environmental policy that describe how the company will operate regarding a clean and sound environmental company. Stewardship efforts are noted in this area and therefore credit is recommended at this time.

**400 NORTH WOODBURY ROAD CORP**

Site ID: 400 NORTH WOODBURY ROAD CORP  
 12891 400 N WOODBURY AVE, & LAMBS RD  
 PITMAN, NJ 08071

Stewardship Activities	Date Acknowledged	Comments
Green Power Partnership.	10/13/10	Sony is a Green Power Partner and received Green E recognition (Top 50 list from EPA) for its corporate wind farm. The company's green power purchase and on-site solar generation are part of its ongoing commitment to reducing its environmental impact globally and supporting renewable energy.
14) HAZARDOUS MATERIALS REDUCTION - Has the site implemented a change in operations and/or product formulation resulting in reduction or elimination of hazardous materials used/disposed of at the site? If yes, describe. KEYS TO QUALIFYING: - 1) Applies to hazardous materials. 2) Site should be able to back up reductions with data or demonstrations - manifests - observable process change - goal tracked in EMS and found in annual report. 3) Production adjusted reduction (not from slow business cycle). 4) Reduced risk with same volume or amount can qualify (swap high hazard for low hazard).	10/13/10	Most of the hazardous waste at Pitman Sony is the internal recycling of nickel which is done on-site. They reduced their oil usage by switching to electric operated parts instead of hydraulic oil, and 99% of that is recycled.
15) WATER USE REDUCTION - Has the site employed a program to substantially reduce or reuse water? If yes, describe. KEYS TO QUALIFYING: - 1) Site should be able to back up reductions with data or demonstrations - water bill or other monitoring - obvious process change observed - goal tracked in EMS and found in annual report. 2) Production adjusted reduction (not from slow business cycle). 3) No credit for drought restriction steps.	10/13/10	Lawns at the site are no longer watered. Faucet sensors have been installed in all sinks throughout the plant. Temperature controls have been added to the water chillers to prevent evaporation. The water chillers are shut down in the winter, which reduces the amount of evaporation and saves water.
18) PROCESS/OPERATIONS ENERGY USE REDUCTION - Has the site substantially improved its energy efficiency by implementing changes in production/manufacturing operations? If yes, describe what was done, date initiated and impact on energy use. KEYS TO QUALIFYING: - 1) Changes should be observable or documented. 2) These should be changes with potential to noticeably reduce a site's carbon footprint. 3) Reduction within last 5 years.	10/13/10	Charts have been provided, showing that they were able to increase production and reduce energy consumption through their lighting changes, specifically powering down equipment when not in use.
16) MATERIAL CONSERVATION - Has the site taken actions to reduce total material usage or disposal? If yes, describe. KEYS TO QUALIFYING: - 1) Site should be able to document type and quantity of materials exchanged/reused/recycled. 2) Exchanges or one-time events must have occurred within one year. 3) Process, product or formulation changes from anytime in the past must exceed current common practice for recognition. 4) Recycling must exceed mandatory requirements - beyond county plan - beyond municipal ordinance. 5) Durable goods and capital investment "life cycles" will not be considered. 6) Combustion of waste or recycling into a fuel will not be recognized.	10/13/10	Sony uses a "closed loop" recycling policy for corrugated boxes and paper and wood. (Closed Loop = they only use recycled materials and then recycle the material they use). Different types of packaging is used to reduce the product packaging sizes. The sprue (which is the inside of the CD) is recycled right away and used to make new CD's.

<p>12) GREEN BUILDING IMPLEMENTATION - Has the site undertaken any projects supportive of green design concepts or does the site incorporate green building design criteria for new construction/renovation projects? If yes, describe projects or provide written policy. KEYS TO QUALIFYING: - 1) Following green building principles. 2) No certification required. 3) Can be small and narrowly focused provided that - obvious or demonstratable environmental benefit - took thought, effort or cost beyond standard practice. 4) Applies to facilities, buildings and grounds not manufacturing, operations, processes or transportation (see question numbers 18 &amp; 19). 5) Automatic if certified (#11 Green Building Certification).</p>	<p>10/13/10</p>	<p>Sony is using high efficiency T5 lighting with motion sensors throughout most of its buildings.</p>
<p>22) INNOVATIVE PROGRAM - Has the site adopted/ developed any innovative programs not captured in other checklist questions that improve/reduce the site's environmental impact and promotes environmental excellence within its organization? If yes, describe initiative. KEYS TO QUALIFYING: - 1) Any voluntary activity or program that results in a benefit to the environment but does not easily qualify for recognition under the previous categories.</p>	<p>10/13/10</p>	<p>Sony's corporate office works with children each year and makes a calendar using the children's drawing and ideas for water conservation as its Innovative Program. This calendar is distributed worldwide.</p>
<p>3) ENVIRONMENTAL POLICY - Is the site operated under a comprehensive written environmental policy, signed by the current senior officer of the organization addressing more than just compliance? KEYS TO QUALIFYING: - 1) Written document - inspector must see it! 2) Defined and executed by management - ideally signed, but ok if obviously endorsed/promoted. 3) Employees aware of policy - posted or obviously shared at site. 4) Commitment to environmental performance beyond just regulatory/legal compliance.</p>	<p>10/13/10</p>	<p>Sony has an Environmental Policy as part of its ISO 14000 certification.</p>
<p>4) ENVIRONMENTAL MANAGEMENT SYSTEM - Is the site operated utilizing an Environmental Management System (EMS)? If yes, describe system employed, list any certifications. KEYS TO QUALIFYING: - 1) Must have an Environmental Policy (Yes to Question #3). 2) Site should have a Comprehensive EMS document or plan - more than just compliance, 3) Performance Evaluation - written report - at least annually.</p>	<p>10/13/10</p>	<p>Sony became ISO 14000 Certified in 1997. They were the second site in NJ to become ISO 14000 Certified and the second Sony site in the county to become ISO 14000 Certified. (certification is on-site)</p>
<p>23) EPA VOLUNTARY PROGRAMS - Is the site participating in an EPA sponsored voluntary program? If yes, include the applicable EPA program(s). KEYS TO QUALIFYING: - 1) Site should be able to clearly identify any formal EPA program and describe their participation.</p>	<p>10/13/10</p>	
<p>7) ENVIRONMENTAL PURCHASING POLICY- Has the site implemented an "Environmental Purchasing Policy" resulting in the purchase of products and office supplies that are recognized as environmentally responsible? If yes, describe. KEYS TO QUALIFYING: - 1) Site must provide one of the following - a written policy - documentation of preferred products purchased and presence of substantial environmentally preferred products on-site. 2) In all cases environmental aspect should be obvious or easily explained by site rep.</p>	<p>10/13/10</p>	<p>Sony is only using copiers that are capable of creating double-sided copies (either rented or purchased machines). Sony only uses recycled paper and recycled corrugated materials, and then they also recycle these materials.</p>
<p>20) RENEWABLE ENERGY USE - Does the site use renewable energy sources? If yes, identify the direct source (solar, wind, bio, etc.) or name the CleanPower supplier and characterize the amount. KEYS TO QUALIFYING: - 1) Any installations should be functional. 2) CleanPower purchases should be clearly shown in energy bills. 3) No time limit on renewable installations.</p>	<p>10/13/10</p>	<p>Sony uses Wind Credits for its Pitman facility. Corporate Sony purchases these credits from the Green-E-Recycling and these credits account for ~40% of Sony Pitmans energy consumption.</p>

<p>8) <b>VENDOR/SUPPLY CHAIN REQUIREMENTS</b> - Does the site require that businesses in their supply chain subscribe to environmentally sound business practices? If yes, explain method i.e. contract with vendors. <b>KEYS TO QUALIFYING:</b> - 1) Written policy agreement with vendors. 2) Specify environmental criteria for vendors. 3) Establish a vendor auditing system - how do they know what suppliers are doing?</p>	<p>10/13/10</p>	<p>Every vendor that Sony uses must fill out a "Social Responsibility Form" in order to sell or buy anything from Sony. Sony also has a "Green Partner Program" with its vendors, and this is a legal agreement, and Sony provides them with a certificate and is renewed every year.</p>
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## A FERRUCCI & SON

Site ID:                   A FERRUCCI & SON  
122898                   1421 PINEY HOLLOW RD,  
                                 FRANKLIN TWP, NJ 08344

Stewardship Activities	Date Acknowledged	Comments
<p>14) <b>HAZARDOUS MATERIALS REDUCTION</b> - Has the site implemented a change in operations and/or product formulation resulting in reduction or elimination of hazardous materials used/disposed of at the site? If yes, describe. <b>KEYS TO QUALIFYING:</b> - 1) Applies to hazardous materials. 2) Site should be able to back up reductions with data or demonstrations - manifests - observable process change - goal tracked in EMS and found in annual report. 3) Production adjusted reduction (not from slow business cycle). 4) Reduced risk with same volume or amount can qualify (swap high hazard for low hazard).</p>	<p>4/15/14</p>	<p>The farmer recycles the pesticide empty container with Helena Company and the State program.</p>
<p>12) <b>GREEN BUILDING IMPLEMENTATION</b> - Has the site undertaken any projects supportive of green design concepts or does the site incorporate green building design criteria for new construction/renovation projects? If yes, describe projects or provide written policy. <b>KEYS TO QUALIFYING:</b> - 1) Following green building principles. 2) No certification required. 3) Can be small and narrowly focused provided that - obvious or demonstratable environmental benefit - took thought, effort or cost beyond standard practice. 4) Applies to facilities, buildings and grounds not manufacturing, operations, processes or transportation (see question numbers 18 &amp; 19). 5) Automatic if certified (#11 Green Building Certification).</p>	<p>4/15/14</p>	<p>In the farm high efficiency lighting is used.</p>

## A FERRUCCI & SON NURSERY

Site ID: A FERRUCCI & SON NURSERY  
616271 454 PINEY HOLLOW RD ,  
NEWFIELD, NJ 08344

Stewardship Activities	Date Acknowledged	Comments
14) HAZARDOUS MATERIALS REDUCTION - Has the site implemented a change in operations and/or product formulation resulting in reduction or elimination of hazardous materials used/disposed of at the site? If yes, describe. KEYS TO QUALIFYING: - 1) Applies to hazardous materials. 2) Site should be able to back up reductions with data or demonstrations - manifests - observable process change - goal tracked in EMS and found in annual report. 3) Production adjusted reduction (not from slow business cycle). 4) Reduced risk with same volume or amount can qualify (swap high hazard for low hazard).	5/8/18	To reduce hazardous material use, the farmer controls weeds and grass mechanically, monitors the fields for pests and rotates the crops. The business also uses cover crops to fertilizer the soil.

## ANGELO GRASSO & SON FARMS

Site ID: ANGELO GRASSO & SON FARMS  
128012 221 BRIDGETON PK, AKA RT 77  
HARRISON TWP, NJ 08062

Stewardship Activities	Date Acknowledged	Comments
14) HAZARDOUS MATERIALS REDUCTION - Has the site implemented a change in operations and/or product formulation resulting in reduction or elimination of hazardous materials used/disposed of at the site? If yes, describe. KEYS TO QUALIFYING: - 1) Applies to hazardous materials. 2) Site should be able to back up reductions with data or demonstrations - manifests - observable process change - goal tracked in EMS and found in annual report. 3) Production adjusted reduction (not from slow business cycle). 4) Reduced risk with same volume or amount can qualify (swap high hazard for low hazard).	10/31/17	To reduce hazardous material use, grass and weeds are cut mechanically and the farmer monitors the fields for pests prior to applying pesticides.
15) WATER USE REDUCTION - Has the site employed a program to substantially reduce or reuse water? If yes, describe. KEYS TO QUALIFYING: - 1) Site should be able to back up reductions with data or demonstrations - water bill or other monitoring - obvious process change observed - goal tracked in EMS and found in annual report. 2) Production adjusted reduction (not from slow business cycle). 3) No credit for drought restriction steps.	10/31/17	High efficiency LED lighting is used in the business to save energy.
20) RENEWABLE ENERGY USE - Does the site use renewable energy sources? If yes, identify the direct source (solar, wind, bio, etc.) or name the CleanPower supplier and characterize the amount. KEYS TO QUALIFYING: - 1) Any installations should be functional. 2) CleanPower purchases should be clearly shown in energy bills. 3) No time limit on renewable installations.	10/31/17	A drip irrigation system is used to save water.

## BALD EAGLE FARM

Site ID: BALD EAGLE FARM  
201490 1917 KINGS HWY,  
SWEDESBORO, NJ 08085

Stewardship Activities	Date Acknowledged	Comments
15) WATER USE REDUCTION - Has the site employed a program to substantially reduce or reuse water? If yes, describe. KEYS TO QUALIFYING: - 1) Site should be able to back up reductions with data or demonstrations - water bill or other monitoring - obvious process change observed - goal tracked in EMS and found in annual report. 2) Production adjusted reduction (not from slow business cycle). 3) No credit for drought restriction steps.	8/29/14	The business has 54 acres in drip irrigation system to save water.
16) MATERIAL CONSERVATION - Has the site taken actions to reduce total material usage or disposal? If yes, describe. KEYS TO QUALIFYING: - 1) Site should be able to document type and quantity of materials exchanged/reused/recycled. 2) Exchanges or one-time events must have occurred within one year. 3) Process, product or formulation changes from anytime in the past must exceed current common practice for recognition. 4) Recycling must exceed mandatory requirements - beyond county plan - beyond municipal ordinance. 5) Durable goods and capital investment "life cycles" will not be considered. 6) Combustion of waste or recycling into a fuel will not be recognized.	8/29/14	the farm recycles the pesticides empty containers with Helena and the State program.
12) GREEN BUILDING IMPLEMENTATION - Has the site undertaken any projects supportive of green design concepts or does the site incorporate green building design criteria for new construction/renovation projects? If yes, describe projects or provide written policy. KEYS TO QUALIFYING: - 1) Following green building principles. 2) No certification required. 3) Can be small and narrowly focused provided that - obvious or demonstratable environmental benefit - took thought, effort or cost beyond standard practice. 4) Applies to facilities, buildings and grounds not manufacturing, operations, processes or transportation (see question numbers 18 & 19). 5) Automatic if certified (#11 Green Building Certification).	8/29/14	The farm uses high efficiency lighting T8, and has high efficiency heater and air conditioner.

## BELLONES NURSERY

Site ID: BELLONES NURSERY  
123730 491 HARDING HWY, AKA RT 40  
FRANKLIN TWP, NJ 08322

Stewardship Activities	Date Acknowledged	Comments
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<p>14) HAZARDOUS MATERIALS REDUCTION - Has the site implemented a change in operations and/or product formulation resulting in reduction or elimination of hazardous materials used/disposed of at the site? If yes, describe. KEYS TO QUALIFYING: - 1) Applies to hazardous materials. 2) Site should be able to back up reductions with data or demonstrations - manifests - observable process change - goal tracked in EMS and found in annual report. 3) Production adjusted reduction (not from slow business cycle). 4) Reduced risk with same volume or amount can qualify (swap high hazard for low hazard).</p>	<p>2/27/18</p>	<p>To reduce the use of hazardous materials, weeds and grass are controlled mechanically. Rice hulls are also used to control weeds in nursery containers.</p>
<p>15) WATER USE REDUCTION - Has the site employed a program to substantially reduce or reuse water? If yes, describe. KEYS TO QUALIFYING: - 1) Site should be able to back up reductions with data or demonstrations - water bill or other monitoring - obvious process change observed - goal tracked in EMS and found in annual report. 2) Production adjusted reduction (not from slow business cycle). 3) No credit for drought restriction steps.</p>	<p>2/27/18</p>	<p>The farmers have a drip irrigation system to conserve water. The farmers are planning to incorporate more acres into the drip irrigation system.</p>
<p>16) MATERIAL CONSERVATION - Has the site taken actions to reduce total material usage or disposal? If yes, describe. KEYS TO QUALIFYING: - 1) Site should be able to document type and quantity of materials exchanged/reused/recycled. 2) Exchanges or one-time events must have occurred within one year. 3) Process, product or formulation changes from anytime in the past must exceed current common practice for recognition. 4) Recycling must exceed mandatory requirements - beyond county plan - beyond municipal ordinance. 5) Durable goods and capital investment "life cycles" will not be considered. 6) Combustion of waste or recycling into a fuel will not be recognized.</p>	<p>2/27/18</p>	<p>The nursery pots are re-used and the woods are recycled to be used as part of the soil. The soil used in the nursery is recycled as well. Empty pesticide containers are also recycled.</p>
<p>12) GREEN BUILDING IMPLEMENTATION - Has the site undertaken any projects supportive of green design concepts or does the site incorporate green building design criteria for new construction/renovation projects? If yes, describe projects or provide written policy. KEYS TO QUALIFYING: - 1) Following green building principles. 2) No certification required. 3) Can be small and narrowly focused provided that - obvious or demonstratable environmental benefit - took thought, effort or cost beyond standard practice. 4) Applies to facilities, buildings and grounds not manufacturing, operations, processes or transportation (see question numbers 18 &amp; 19). 5) Automatic if certified (#11 Green Building Certification).</p>	<p>2/27/18</p>	<p>The business uses high efficiency LEDs, sky light and fluorescents lighting in the building.</p>
<p>15) WATER USE REDUCTION - Has the site employed a program to substantially reduce or reuse water? If yes, describe. KEYS TO QUALIFYING: - 1) Site should be able to back up reductions with data or demonstrations - water bill or other monitoring - obvious process change observed - goal tracked in EMS and found in annual report. 2) Production adjusted reduction (not from slow business cycle). 3) No credit for drought restriction steps.</p>	<p>7/15/14</p>	<p>The farmers have 1 acre in drip irrigation system to conserve water.</p>

<p>16) MATERIAL CONSERVATION - Has the site taken actions to reduce total material usage or disposal? If yes, describe. KEYS TO QUALIFYING: - 1) Site should be able to document type and quantity of materials exchanged/reused/recycled. 2) Exchanges or one-time events must have occurred within one year. 3) Process, product or formulation changes from anytime in the past must exceed current common practice for recognition. 4) Recycling must exceed mandatory requirements - beyond county plan - beyond municipal ordinance. 5) Durable goods and capital investment "life cycles" will not be considered. 6) Combustion of waste or recycling into a fuel will not be recognized.</p>	<p>7/15/14</p>	<p>The farmers owners recycle any plastic used in the nursery, such as hoop house film, drip irrigation tape, containers, flats, included the pesticide empty container, etc. with the company, Premier Plastic Recovery The soil used in the nursery is recycled, also.</p>
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**BOSTIK INC @ MID ATLANTIC IND PK**

Site ID: BOSTIK INC @ MID ATLANTIC IND PK  
 7758 2000 NOLTE DR,  
 WEST DEPTFORD TWP, NJ 08086

Stewardship Activities	Date Acknowledged	Comments
14) HAZARDOUS MATERIALS REDUCTION - Has the site implemented a change in operations and/or product formulation resulting in reduction or elimination of hazardous materials used/disposed of at the site? If yes, describe. KEYS TO QUALIFYING: - 1) Applies to hazardous materials. 2) Site should be able to back up reductions with data or demonstrations - manifests - observable process change - goal tracked in EMS and found in annual report. 3) Production adjusted reduction (not from slow business cycle). 4) Reduced risk with same volume or amount can qualify (swap high hazard for low hazard).	5/29/13	Facility reformulated products to minimize ammonia hydroxide usage. Ammonia as hazardous waste has been greatly reduced.
3) ENVIRONMENTAL POLICY - Is the site operated under a comprehensive written environmental policy, signed by the current senior officer of the organization addressing more than just compliance? KEYS TO QUALIFYING: - 1) Written document - inspector must see it! 2) Defined and executed by management - ideally signed, but ok if obviously endorsed/promoted. 3) Employees aware of policy - posted or obviously shared at site. 4) Commitment to environmental performance beyond just regulatory/legal compliance.	5/29/13	I reviewed the Environmental Policy which is prominently posted in several areas of the facility. Employees are actively made aware of the policy. Policy signed by Bob Marquette, President.
14) HAZARDOUS MATERIALS REDUCTION - Has the site implemented a change in operations and/or product formulation resulting in reduction or elimination of hazardous materials used/disposed of at the site? If yes, describe. KEYS TO QUALIFYING: - 1) Applies to hazardous materials. 2) Site should be able to back up reductions with data or demonstrations - manifests - observable process change - goal tracked in EMS and found in annual report. 3) Production adjusted reduction (not from slow business cycle). 4) Reduced risk with same volume or amount can qualify (swap high hazard for low hazard).	4/2/08	Facility is reformulating products to reduce/eliminate hazardous materials (e.g. Ammonia)
3) ENVIRONMENTAL POLICY - Is the site operated under a comprehensive written environmental policy, signed by the current senior officer of the organization addressing more than just compliance? KEYS TO QUALIFYING: - 1) Written document - inspector must see it! 2) Defined and executed by management - ideally signed, but ok if obviously endorsed/promoted. 3) Employees aware of policy - posted or obviously shared at site. 4) Commitment to environmental performance beyond just regulatory/legal compliance.	4/2/08	

## BRASSCRAFT SWEDESBORO

Site ID: BRASSCRAFT SWEDESBORO  
59543 1 WARNER CT,  
BRIDGEPORT, NJ 08014

Stewardship Activities	Date Acknowledged	Comments
3) ENVIRONMENTAL POLICY - Is the site operated under a comprehensive written environmental policy, signed by the current senior officer of the organization addressing more than just compliance? KEYS TO QUALIFYING: - 1) Written document - inspector must see it! 2) Defined and executed by management - ideally signed, but ok if obviously endorsed/promoted. 3) Employees aware of policy - posted or obviously shared at site. 4) Commitment to environmental performance beyond just regulatory/legal compliance.	12/15/15	Facility submitted a copy of ISO 140001:2004 & Written Environmental Policy. Policy is signed by Joe Paul, Director of Operations, and is posted in the entrance to facility and in the cafeteria to make employees aware of the EMS.

## BRIDGEPORT DISPOSAL

Site ID: BRIDGEPORT DISPOSAL  
15896 2858 RT 322, & I-295  
BRIDGEPORT, NJ 08014

Stewardship Activities	Date Acknowledged	Comments
20) RENEWABLE ENERGY USE - Does the site use renewable energy sources? If yes, identify the direct source (solar, wind, bio, etc.) or name the CleanPower supplier and characterize the amount. KEYS TO QUALIFYING: - 1) Any installations should be functional. 2) CleanPower purchases should be clearly shown in energy bills. 3) No time limit on renewable installations.	3/25/15	Facility installed a 1.5 MW solar field on their landfill

# BURNHAM & MORRILL CO

Site ID: BURNHAM & MORRILL CO  
 7901 123 RAILROAD AVE,  
 WILLIAMSTOWN, NJ 08094

Stewardship Activities	Date Acknowledged	Comments
15) WATER USE REDUCTION - Has the site employed a program to substantially reduce or reuse water? If yes, describe. KEYS TO QUALIFYING: - 1) Site should be able to back up reductions with data or demonstrations - water bill or other monitoring - obvious process change observed - goal tracked in EMS and found in annual report. 2) Production adjusted reduction (not from slow business cycle). 3) No credit for drought restriction steps.	10/13/17	Cooling water is reused 3 times before being discharged to local authority, saving water and cooling energy.
16) MATERIAL CONSERVATION - Has the site taken actions to reduce total material usage or disposal? If yes, describe. KEYS TO QUALIFYING: - 1) Site should be able to document type and quantity of materials exchanged/reused/recycled. 2) Exchanges or one-time events must have occurred within one year. 3) Process, product or formulation changes from anytime in the past must exceed current common practice for recognition. 4) Recycling must exceed mandatory requirements - beyond county plan - beyond municipal ordinance. 5) Durable goods and capital investment "life cycles" will not be considered. 6) Combustion of waste or recycling into a fuel will not be recognized.	10/13/17	Facility recycles significantly more than mandated by Township and County, including corrugated cardboard and dented cans.
15) WATER USE REDUCTION - Has the site employed a program to substantially reduce or reuse water? If yes, describe. KEYS TO QUALIFYING: - 1) Site should be able to back up reductions with data or demonstrations - water bill or other monitoring - obvious process change observed - goal tracked in EMS and found in annual report. 2) Production adjusted reduction (not from slow business cycle). 3) No credit for drought restriction steps.	6/9/15	Cooling can water is reused 3 times before being discharged to local authority, saving water and cooling energy.
16) MATERIAL CONSERVATION - Has the site taken actions to reduce total material usage or disposal? If yes, describe. KEYS TO QUALIFYING: - 1) Site should be able to document type and quantity of materials exchanged/reused/recycled. 2) Exchanges or one-time events must have occurred within one year. 3) Process, product or formulation changes from anytime in the past must exceed current common practice for recognition. 4) Recycling must exceed mandatory requirements - beyond county plan - beyond municipal ordinance. 5) Durable goods and capital investment "life cycles" will not be considered. 6) Combustion of waste or recycling into a fuel will not be recognized.	6/9/15	Facility recycles a lot more than mandated by Twp. and County, including tons of corrugated cardboard and dented cans.

## CALTABIANO FARM

Site ID: CALTABIANO FARM  
423947 108 WOLFERT STATION RD ,  
EAST GREENWICH TWP, NJ 08056

Stewardship Activities	Date Acknowledged	Comments
14) HAZARDOUS MATERIALS REDUCTION - Has the site implemented a change in operations and/or product formulation resulting in reduction or elimination of hazardous materials used/disposed of at the site? If yes, describe. KEYS TO QUALIFYING: - 1) Applies to hazardous materials. 2) Site should be able to back up reductions with data or demonstrations - manifests - observable process change - goal tracked in EMS and found in annual report. 3) Production adjusted reduction (not from slow business cycle). 4) Reduced risk with same volume or amount can qualify (swap high hazard for low hazard).	10/23/13	The farmer uses mechanical control for weeds, as opposed to applying an herbicide. This is considered an integrated pest management (IPM) practice, reducing the overall need for pesticide applications.
16) MATERIAL CONSERVATION - Has the site taken actions to reduce total material usage or disposal? If yes, describe. KEYS TO QUALIFYING: - 1) Site should be able to document type and quantity of materials exchanged/reused/recycled. 2) Exchanges or one-time events must have occurred within one year. 3) Process, product or formulation changes from anytime in the past must exceed current common practice for recognition. 4) Recycling must exceed mandatory requirements - beyond county plan - beyond municipal ordinance. 5) Durable goods and capital investment "life cycles" will not be considered. 6) Combustion of waste or recycling into a fuel will not be recognized.	10/23/13	The farmer recycles empty pesticide containers with Helena Chemical, eliminating them from general waste.

## CHON & SON ORIENTAL PRODUCE

Site ID: CHON & SON ORIENTAL PRODUCE  
494438 551 MARSHALL MILL RD,  
FRANKLINVILLE, NJ 08322

Stewardship Activities	Date Acknowledged	Comments
14) HAZARDOUS MATERIALS REDUCTION - Has the site implemented a change in operations and/or product formulation resulting in reduction or elimination of hazardous materials used/disposed of at the site? If yes, describe. KEYS TO QUALIFYING: - 1) Applies to hazardous materials. 2) Site should be able to back up reductions with data or demonstrations - manifests - observable process change - goal tracked in EMS and found in annual report. 3) Production adjusted reduction (not from slow business cycle). 4) Reduced risk with same volume or amount can qualify (swap high hazard for low hazard).	11/13/13	The farmer controls weeds mechanically, he does not apply herbicides. To avoid insects attack after the polinization of the pears, the farmer covers the flowers with paper bags or vinyl plastic. He does not apply any pesticide.

## CLAYTON BORO

Stewardship Activities	Date Acknowledged	Comments
<p>12) GREEN BUILDING IMPLEMENTATION - Has the site undertaken any projects supportive of green design concepts or does the site incorporate green building design criteria for new construction/renovation projects? If yes, describe projects or provide written policy. KEYS TO QUALIFYING: - 1) Following green building principles. 2) No certification required. 3) Can be small and narrowly focused provided that - obvious or demonstratable environmental benefit - took thought, effort or cost beyond standard practice. 4) Applies to facilities, buildings and grounds not manufacturing, operations, processes or transportation (see question numbers 18 &amp; 19). 5) Automatic if certified (#11 Green Building Certification).</p>	<p>10/17/18</p>	<p>All street lights in Clayton is currently being replaced with LED lighting.</p>
<p>21) ENVIRONMENTAL ENHANCEMENT PROJECTS - Has the site undertaken an Environmental Enhancement Project that has resulted in the reclamation or improvement of land at the site or within the community? If yes, identify the project and the resulting improvement to the environment. KEYS TO QUALIFYING: - 1) Site should be able to demonstrate project is current/maintained. 2) Project must be completed or underway. 3) Enhancements or mitigation required by permit or settlement action do not qualify.</p>	<p>10/17/18</p>	<p>In collaboration with the boy scouts, the Boro constructed bat boxes at the park to provide habitat for bats and reduce mosquito populations.</p>
<p>22) INNOVATIVE PROGRAM - Has the site adopted/ developed any innovative programs not captured in other checklist questions that improve/reduce the site's environmental impact and promotes environmental excellence within its organization? If yes, describe initiative. KEYS TO QUALIFYING: - 1) Any voluntary activity or program that results in a benefit to the environment but does not easily qualify for recognition under the previous categories.</p>	<p>10/17/18</p>	<p>Provide recycling of cooking oil as a service to all residents, this reduces the potential of it being dumped into drains.</p>
<p>12) GREEN BUILDING IMPLEMENTATION - Has the site undertaken any projects supportive of green design concepts or does the site incorporate green building design criteria for new construction/renovation projects? If yes, describe projects or provide written policy. KEYS TO QUALIFYING: - 1) Following green building principles. 2) No certification required. 3) Can be small and narrowly focused provided that - obvious or demonstratable environmental benefit - took thought, effort or cost beyond standard practice. 4) Applies to facilities, buildings and grounds not manufacturing, operations, processes or transportation (see question numbers 18 &amp; 19). 5) Automatic if certified (#11 Green Building Certification).</p>	<p>10/14/15</p>	<p>The Borough of Clayton has installed high efficiency, low wattage incandescent bulbs in its Municipal Building, Wastewater Treatment Plant and at the concession stands at the ball field. Motion detectors were also installed in Borough Hall. A high efficiency air conditioner was installed at the Recreation Center and a new high efficiency heater and air conditioner was installed at Borough Hall.</p>
<p>10) OUTREACH PROGRAM - Does the site have an outreach program that offers assistance to community leaders, local schools, neighborhood groups, etc. to address, educate and collaborate on environmental issues within the community? If yes, explain program. KEYS TO QUALIFYING: - 1) Must be environmentally educational or beneficial. 2) Must have occurred within past 1 year. 3) Not sales/marketing.</p>	<p>10/14/15</p>	<p>Clayton Township hosts a kids clean up day, where students are involved in several activities including community garden planning and start up, and composting. Local elementary and high schools are involved.</p>

<p>12) GREEN BUILDING IMPLEMENTATION - Has the site undertaken any projects supportive of green design concepts or does the site incorporate green building design criteria for new construction/renovation projects? If yes, describe projects or provide written policy. KEYS TO QUALIFYING: - 1) Following green building principles. 2) No certification required. 3) Can be small and narrowly focused provided that - obvious or demonstratable environmental benefit - took thought, effort or cost beyond standard practice. 4) Applies to facilities, buildings and grounds not manufacturing, operations, processes or transportation (see question numbers 18 &amp; 19). 5) Automatic if certified (#11 Green Building Certification).</p>	<p>11/15/12</p>	<p>The Borough of Clayton has installed new high efficiency, low wattage incandescent bulbs in its Municipal Building, Wastewater Treatment Plant and at the concession stands at the ball field. Motion detectors were also installed in Borough Hall. A high efficiency air conditioner was installed at the Recreation Center and a new high efficiency heater and air conditioner was installed at Borough Hall.</p>
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## CODA ROSSA WINERY

Site ID: CODA ROSSA WINERY  
 494441 1526 DUTCH MILL RD,  
 FRANKLINVILLE, NJ 08753

Stewardship Activities	Date Acknowledged	Comments
<p>15) WATER USE REDUCTION - Has the site employed a program to substantially reduce or reuse water? If yes, describe. KEYS TO QUALIFYING: - 1) Site should be able to back up reductions with data or demonstrations - water bill or other monitoring - obvious process change observed - goal tracked in EMS and found in annual report. 2) Production adjusted reduction (not from slow business cycle). 3) No credit for drought restriction steps.</p>	<p>11/13/13</p>	<p>The farmer uses a drip irrigation system to save water.</p>
<p>16) MATERIAL CONSERVATION - Has the site taken actions to reduce total material usage or disposal? If yes, describe. KEYS TO QUALIFYING: - 1) Site should be able to document type and quantity of materials exchanged/reused/recycled. 2) Exchanges or one-time events must have occurred within one year. 3) Process, product or formulation changes from anytime in the past must exceed current common practice for recognition. 4) Recycling must exceed mandatory requirements - beyond county plan - beyond municipal ordinance. 5) Durable goods and capital investment "life cycles" will not be considered. 6) Combustion of waste or recycling into a fuel will not be recognized.</p>	<p>11/13/13</p>	<p>It is a paperless business.</p>
<p>12) GREEN BUILDING IMPLEMENTATION - Has the site undertaken any projects supportive of green design concepts or does the site incorporate green building design criteria for new construction/renovation projects? If yes, describe projects or provide written policy. KEYS TO QUALIFYING: - 1) Following green building principles. 2) No certification required. 3) Can be small and narrowly focused provided that - obvious or demonstratable environmental benefit - took thought, effort or cost beyond standard practice. 4) Applies to facilities, buildings and grounds not manufacturing, operations, processes or transportation (see question numbers 18 &amp; 19). 5) Automatic if certified (#11 Green Building Certification).</p>	<p>11/13/13</p>	<p>The farmer has a building designed to collect pesticide spills, preventing potential contamination. In the business high efficiency lighting is used to conserve energy.</p>

## COIM USA INC

Stewardship Activities	Date Acknowledged	Comments
<p>14) HAZARDOUS MATERIALS REDUCTION - Has the site implemented a change in operations and/or product formulation resulting in reduction or elimination of hazardous materials used/disposed of at the site? If yes, describe. KEYS TO QUALIFYING: - 1) Applies to hazardous materials. 2) Site should be able to back up reductions with data or demonstrations - manifests - observable process change - goal tracked in EMS and found in annual report. 3) Production adjusted reduction (not from slow business cycle). 4) Reduced risk with same volume or amount can qualify (swap high hazard for low hazard).</p>	<p>11/15/17</p>	<p>COIM continues to reduce its Hazardous Material footprint by actively reducing and/or recycling many of the raw materials and finished goods that may have hazardous components. The Company actively identifies key areas in their production process that has allowed a more efficient and permanent reduction raw materials consumed and wastes generated.</p>
<p>15) WATER USE REDUCTION - Has the site employed a program to substantially reduce or reuse water? If yes, describe. KEYS TO QUALIFYING: - 1) Site should be able to back up reductions with data or demonstrations - water bill or other monitoring - obvious process change observed - goal tracked in EMS and found in annual report. 2) Production adjusted reduction (not from slow business cycle). 3) No credit for drought restriction steps.</p>	<p>11/15/17</p>	<p>COIM has reduced its water usage and corresponding waste and sewage discharge over the past 18 months by recycling commonly used process' such as boiler blow down water and cooling tower make up water.</p>
<p>16) MATERIAL CONSERVATION - Has the site taken actions to reduce total material usage or disposal? If yes, describe. KEYS TO QUALIFYING: - 1) Site should be able to document type and quantity of materials exchanged/reused/recycled. 2) Exchanges or one-time events must have occurred within one year. 3) Process, product or formulation changes from anytime in the past must exceed current common practice for recognition. 4) Recycling must exceed mandatory requirements - beyond county plan - beyond municipal ordinance. 5) Durable goods and capital investment "life cycles" will not be considered. 6) Combustion of waste or recycling into a fuel will not be recognized.</p>	<p>11/15/17</p>	<p>COIM continues to produce, market and sell its Low Free products that are considered 99% solvent free. This product allows the company to recover and reuse raw materials that previously stayed in the finished goods, thus reducing both the total volume of raw materials needed for production and amount of hazardous materials that make up their product offerings.</p>
<p>22) INNOVATIVE PROGRAM - Has the site adopted/ developed any innovative programs not captured in other checklist questions that improve/reduce the site's environmental impact and promotes environmental excellence within its organization? If yes, describe initiative. KEYS TO QUALIFYING: - 1) Any voluntary activity or program that results in a benefit to the environment but does not easily qualify for recognition under the previous categories.</p>	<p>11/15/17</p>	<p>The site is currently testing biological water treatment options to further reduce its disposal costs. This study centers around the effective destruction through biological digestion of several hazardous components.</p>
<p>10) OUTREACH PROGRAM - Does the site have an outreach program that offers assistance to community leaders, local schools, neighborhood groups, etc. to address, educate and collaborate on environmental issues within the community? If yes, explain program. KEYS TO QUALIFYING: - 1) Must be environmentally educational or beneficial. 2) Must have occurred within past 1 year. 3) Not sales/marketing.</p>	<p>11/15/17</p>	<p>COIM is a member in good standing of both the West Deptford Community Advisory Panel (WD – CAP) and the Gibbstown-Paulsboro CAP.</p>
<p>3) ENVIRONMENTAL POLICY - Is the site operated under a comprehensive written environmental policy, signed by the current senior officer of the organization addressing more than just compliance? KEYS TO QUALIFYING: - 1) Written document - inspector must see it! 2) Defined and executed by management - ideally signed, but ok if obviously endorsed/promoted. 3) Employees aware of policy - posted or obviously shared at site. 4) Commitment to environmental performance beyond just regulatory/legal compliance.</p>	<p>11/15/17</p>	<p>Company EH&amp;S policy is posted throughout both COIM facilities and is always available for review on the Company's intranet site. The policy is signed and championed by the COIM President and all of upper management. It is constantly reinforced with all employees through daily; weekly and monthly EH&amp;S meetings and awareness training.</p>

<p>4) ENVIRONMENTAL MANAGEMENT SYSTEM - Is the site operated utilizing an Environmental Management System (EMS)? If yes, describe system employed, list any certifications. KEYS TO QUALIFYING: - 1) Must have an Environmental Policy (Yes to Question #3). 2) Site should have a Comprehensive EMS document or plan - more than just compliance, 3) Performance Evaluation - written report - at least annually.</p>	<p>11/15/17</p>	<p>The Company follows several EMS templates including: Responsible Care; ISO 9001, 14001 and 18001. COIM follows a customized EMS that includes extensive procedures; employee training; auditing of EMS and its applications including goals; implementation; corrective actions and improvement plans.</p>
<p>5) ANNUAL ENVIRONMENTAL REPORT - Does the site publish an Annual Environmental Report? KEYS TO QUALIFYING: - 1) Measures improvements or elements beyond just compliance. 2) Public document that must be available online - online report must be within one year. 3) Very small organizations may qualify with less formal reporting.</p>	<p>11/15/17</p>	<p>The Company presents and reviews with all employees on an annual basis the current environmental incidents, their corrective actions, and any regulatory interface in an annual report to employees.</p>
<p>7) ENVIRONMENTAL PURCHASING POLICY- Has the site implemented an "Environmental Purchasing Policy" resulting in the purchase of products and office supplies that are recognized as environmentally responsible? If yes, describe. KEYS TO QUALIFYING: - 1) Site must provide one of the following - a written policy - documentation of preferred products purchased and presence of substantial environmentally preferred products on-site. 2) In all cases environmental aspect should be obvious or easily explained by site rep.</p>	<p>11/15/17</p>	<p>COIM utilizes vendors and suppliers that attempt to follow and maintain a sustainable footprint while still effectively supplying the necessary products to sustain both the environment and the business.</p>
<p>8) VENDOR/SUPPLY CHAIN REQUIREMENTS - Does the site require that businesses in their supply chain subscribe to environmentally sound business practices? If yes, explain method i.e. contract with vendors. KEYS TO QUALIFYING: - 1) Written policy agreement with vendors. 2) Specify environmental criteria for vendors. 3) Establish a vendor auditing system - how do they know what suppliers are doing?</p>	<p>11/15/17</p>	<p>All vendors and suppliers are evaluated and approved for service or products by both the Purchasing and EH&amp;S Departments. The site provides training and auditing to support the Contractor and Vendor EH&amp;S Qualification program.</p>
<p>10) OUTREACH PROGRAM - Does the site have an outreach program that offers assistance to community leaders, local schools, neighborhood groups, etc. to address, educate and collaborate on environmental issues within the community? If yes, explain program. KEYS TO QUALIFYING: - 1) Must be environmentally educational or beneficial. 2) Must have occurred within past 1 year. 3) Not sales/marketing.</p>	<p>1/14/16</p>	<p>Member of Mantua Grove community advisory panel.</p>
<p>3) ENVIRONMENTAL POLICY - Is the site operated under a comprehensive written environmental policy, signed by the current senior officer of the organization addressing more than just compliance? KEYS TO QUALIFYING: - 1) Written document - inspector must see it! 2) Defined and executed by management - ideally signed, but ok if obviously endorsed/promoted. 3) Employees aware of policy - posted or obviously shared at site. 4) Commitment to environmental performance beyond just regulatory/legal compliance.</p>	<p>1/14/16</p>	<p>EHS policy is posted on the site safety bulletin board and available to all employees on the "X" drive under EHS information for employees. Policy is signed by the Coim USA president.</p>
<p>4) ENVIRONMENTAL MANAGEMENT SYSTEM - Is the site operated utilizing an Environmental Management System (EMS)? If yes, describe system employed, list any certifications. KEYS TO QUALIFYING: - 1) Must have an Environmental Policy (Yes to Question #3). 2) Site should have a Comprehensive EMS document or plan - more than just compliance, 3) Performance Evaluation - written report - at least annually.</p>	<p>1/14/16</p>	<p>Follow responsible care management system. site EHS policy, comprehensive EHS procedures, employee EHS training program, annual EHS goals and objective in EHS improvement plan, etc.</p>
<p>8) VENDOR/SUPPLY CHAIN REQUIREMENTS - Does the site require that businesses in their supply chain subscribe to environmentally sound business practices? If yes, explain method i.e. contract with vendors. KEYS TO QUALIFYING: - 1) Written policy agreement with vendors. 2) Specify environmental criteria for vendors. 3) Establish a vendor auditing system - how do they know what suppliers are doing?</p>	<p>1/14/16</p>	<p>Contractor EHS qualification program.</p>

Climate Leaders.	3/4/08	they are a member on EPA's CO2 reduction list
23) EPA VOLUNTARY PROGRAMS - Is the site participating in an EPA sponsored voluntary program? If yes, include the applicable EPA program(s). KEYS TO QUALIFYING: - 1) Site should be able to clearly identify any formal EPA program and describe their participation.	3/4/08	

Site ID: COIM USA INC  
15660 286 MANTUA GROVE RD,  
WEST DEPTFORD TWP, NJ 080661732

Stewardship Activities	Date Acknowledged	Comments
10) OUTREACH PROGRAM - Does the site have an outreach program that offers assistance to community leaders, local schools, neighborhood groups, etc. to address, educate and collaborate on environmental issues within the community? If yes, explain program. KEYS TO QUALIFYING: - 1) Must be environmentally educational or beneficial. 2) Must have occurred within past 1 year. 3) Not sales/marketing.	3/24/16	COIM USA is a member of the Mantua Grove Community Advisory Panel (CAP), which has been in existence for over twenty years. The panel is based in West Deptford Township, New Jersey and is comprised of a mixture of corporate representatives, neighbors and community leaders. The corporate representatives on the panel are from the Colonial Pipeline, COIM USA, Johnson Matthey, LS Power, Solvay Specialty Polymers, Sunoco, and Wheelabrator facilities that are located within the local area. The Panel meets eight times per year at the West Deptford Public Library with each meeting focused on a different theme. Panel members suggest the themes for the meeting and a speaker is invited to make a presentation on the topic. The themes for the meeting must be community focused. Half the meetings are focused on company in-depth presentations or site facility visits. At each meeting, the plant representatives (usually the plant manager) report on past events at their facility along with future plans.
10) OUTREACH PROGRAM - Does the site have an outreach program that offers assistance to community leaders, local schools, neighborhood groups, etc. to address, educate and collaborate on environmental issues within the community? If yes, explain program. KEYS TO QUALIFYING: - 1) Must be environmentally educational or beneficial. 2) Must have occurred within past 1 year. 3) Not sales/marketing.	4/29/15	Coim USA is member of the Mantua Grove Community Advisory Panel (CAP), which has been in existence for over twenty years. The panel is based in West Deptford Township, New Jersey and is comprised of a mixture of corporate representatives, neighbors and community leaders. The corporate representatives on the panel are from the Colonial Pipeline, COIM, Johnson Matthey, LS Power, Solvay Specialty Polymers, SUNOCO and Wheelabrator facilities that are located within the local area. The Panel meets eight times per year at the West Deptford Free Public Library with each meeting focused on a different theme. Panel members suggest the themes for the meetings and a speaker is invited to make a presentation on the topic. The themes for the meeting must be community focused. Half the meetings are focused on company in-depth presentations or site facility visits. At each meeting, the plant representatives (usually the plant manager) report on past events at their facility along with future plans.

## CONECTIV POWER INC MICKLETON GENERATING STATION

Site ID: CONECTIV POWER INC MICKLETON GENERATING STATION  
15895 176 HARMONY RD, & I-295 S  
EAST GREENWICH TWP, NJ 08027

Stewardship Activities	Date Acknowledged	Comments
10) OUTREACH PROGRAM - Does the site have an outreach program that offers assistance to community leaders, local schools, neighborhood groups, etc. to address, educate and collaborate on environmental issues within the community? If yes, explain program. KEYS TO QUALIFYING: - 1) Must be environmentally educational or beneficial. 2) Must have occurred within past 1 year. 3) Not sales/marketing.	6/25/09	Facility is part of a group of 7 peaking facilities (only operate during peak demand). This group distributed tree seedlings to a Cumberland County elementary school for Earth Day 2009.

# DEANS EVERGREENS INC

Site ID: DEANS EVERGREENS INC  
 61828 542 SWEDESORO FRANKLINVILLE RD, AKA RT 538  
 ELK TWP, NJ 08343

Stewardship Activities	Date Acknowledged	Comments
<p>14) HAZARDOUS MATERIALS REDUCTION - Has the site implemented a change in operations and/or product formulation resulting in reduction or elimination of hazardous materials used/disposed of at the site? If yes, describe. KEYS TO QUALIFYING: - 1) Applies to hazardous materials. 2) Site should be able to back up reductions with data or demonstrations - manifests - observable process change - goal tracked in EMS and found in annual report. 3) Production adjusted reduction (not from slow business cycle). 4) Reduced risk with same volume or amount can qualify (swap high hazard for low hazard).</p>	<p>3/28/18</p>	<p>To reduce hazardous materials, the farmer controls weeds and grass mechanically and by hand. Empty pesticide containers are recycled.</p>
<p>15) WATER USE REDUCTION - Has the site employed a program to substantially reduce or reuse water? If yes, describe. KEYS TO QUALIFYING: - 1) Site should be able to back up reductions with data or demonstrations - water bill or other monitoring - obvious process change observed - goal tracked in EMS and found in annual report. 2) Production adjusted reduction (not from slow business cycle). 3) No credit for drought restriction steps.</p>	<p>3/28/18</p>	<p>To save water, the business has a drip irrigation system.</p>
<p>12) GREEN BUILDING IMPLEMENTATION - Has the site undertaken any projects supportive of green design concepts or does the site incorporate green building design criteria for new construction/renovation projects? If yes, describe projects or provide written policy. KEYS TO QUALIFYING: - 1) Following green building principles. 2) No certification required. 3) Can be small and narrowly focused provided that - obvious or demonstratable environmental benefit - took thought, effort or cost beyond standard practice. 4) Applies to facilities, buildings and grounds not manufacturing, operations, processes or transportation (see question numbers 18 &amp; 19). 5) Automatic if certified (#11 Green Building Certification).</p>	<p>3/28/18</p>	<p>The business uses high efficiency LED(s) and fluorescent lighting.</p>
<p>14) HAZARDOUS MATERIALS REDUCTION - Has the site implemented a change in operations and/or product formulation resulting in reduction or elimination of hazardous materials used/disposed of at the site? If yes, describe. KEYS TO QUALIFYING: - 1) Applies to hazardous materials. 2) Site should be able to back up reductions with data or demonstrations - manifests - observable process change - goal tracked in EMS and found in annual report. 3) Production adjusted reduction (not from slow business cycle). 4) Reduced risk with same volume or amount can qualify (swap high hazard for low hazard).</p>	<p>7/13/15</p>	<p>This establishment practices IPM method of scouting their ornamental plants to see if any have been damaged by insects. Damaged plants are removed and discarded, as opposed to applying insecticides. Weeds are cut and hand pulled, as opposed to applying herbicides.</p>

<p>16) MATERIAL CONSERVATION - Has the site taken actions to reduce total material usage or disposal? If yes, describe. KEYS TO QUALIFYING: - 1) Site should be able to document type and quantity of materials exchanged/reused/recycled. 2) Exchanges or one-time events must have occurred within one year. 3) Process, product or formulation changes from anytime in the past must exceed current common practice for recognition. 4) Recycling must exceed mandatory requirements - beyond county plan - beyond municipal ordinance. 5) Durable goods and capital investment "life cycles" will not be considered. 6) Combustion of waste or recycling into a fuel will not be recognized.</p>	<p>7/13/15</p>	<p>Empty pesticide containers are rinsed and recycled with the county empty pesticide container program, as opposed to being disposed of in a landfill.</p>
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## DEPTFORD TWP BD OF ED DEPTFORD HIGH SCHOOL

Site ID: DEPTFORD TWP BD OF ED DEPTFORD HIGH SCHOOL  
8063 575 FOX RUN RD,  
DEPTFORD TWP, NJ 08096

Stewardship Activities	Date Acknowledged	Comments
<p>20) RENEWABLE ENERGY USE - Does the site use renewable energy sources? If yes, identify the direct source (solar, wind, bio, etc.) or name the CleanPower supplier and characterize the amount. KEYS TO QUALIFYING: - 1) Any installations should be functional. 2) CleanPower purchases should be clearly shown in energy bills. 3) No time limit on renewable installations.</p>	<p>5/28/09</p>	<p>Deptford Twp School District school buses primarily use B2 bio-diesel (2% bio-fuel, 98% regular diesel). 10 public schools in the district, incl elementary/middle/high schools. 85% of the school bus fleet (~60 buses) use bio-diesel switched fuels approx 1.5 yrs ago.</p>

## DEPTFORD TWP MUNICIPAL BUILDING

Site ID: DEPTFORD TWP MUNICIPAL BUILDING  
19138 1011 COOPER ST,  
DEPTFORD TWP, NJ 08096

Stewardship Activities	Date Acknowledged	Comments
<p>12) GREEN BUILDING IMPLEMENTATION - Has the site undertaken any projects supportive of green design concepts or does the site incorporate green building design criteria for new construction/renovation projects? If yes, describe projects or provide written policy. KEYS TO QUALIFYING: - 1) Following green building principles. 2) No certification required. 3) Can be small and narrowly focused provided that - obvious or demonstratable environmental benefit - took thought, effort or cost beyond standard practice. 4) Applies to facilities, buildings and grounds not manufacturing, operations, processes or transportation (see question numbers 18 &amp; 19). 5) Automatic if certified (#11 Green Building Certification).</p>	<p>10/17/17</p>	<p>They have switched out less efficient lighting with newer LED lighting and motion sensor timers in municipal buildings, youth centers, parking lots, soccer fields, senior center and municipal fuel pumps.</p>

<p>21) ENVIRONMENTAL ENHANCEMENT PROJECTS  - Has the site undertaken an Environmental Enhancement Project that has resulted in the reclamation or improvement of land at the site or within the community? If yes, identify the project and the resulting improvement to the environment. KEYS TO QUALIFYING: - 1) Site should be able to demonstrate project is current/maintained. 2) Project must be completed or underway. 3) Enhancements or mitigation required by permit or settlement action do not qualify.</p>	<p>10/17/17</p>	<p>They sweep the entire town twice a year, which is more than what is required. The Environmental Commission has completed programs such as an environmentally themed poster contest for youth and tree sapling distribution to the public.</p>
<p>10) OUTREACH PROGRAM - Does the site have an outreach program that offers assistance to community leaders, local schools, neighborhood groups, etc. to address, educate and collaborate on environmental issues within the community? If yes, explain program. KEYS TO QUALIFYING: - 1) Must be environmentally educational or beneficial. 2) Must have occurred within past 1 year. 3) Not sales/marketing.</p>	<p>10/17/17</p>	<p>Environmental Commission is active with environmental initiatives including volunteers, Boy Scouts, and schools.</p>
<p>12) GREEN BUILDING IMPLEMENTATION - Has the site undertaken any projects supportive of green design concepts or does the site incorporate green building design criteria for new construction/renovation projects? If yes, describe projects or provide written policy. KEYS TO QUALIFYING: - 1) Following green building principles. 2) No certification required. 3) Can be small and narrowly focused provided that - obvious or demonstratable environmental benefit - took thought, effort or cost beyond standard practice. 4) Applies to facilities, buildings and grounds not manufacturing, operations, processes or transportation (see question numbers 18 &amp; 19). 5) Automatic if certified (#11 Green Building Certification).</p>	<p>1/23/15</p>	<p>Switch out of older/less efficient lighting with new lighting/LED lighting in Municipal Bldgs and Youth Centers</p>
<p>21) ENVIRONMENTAL ENHANCEMENT PROJECTS  - Has the site undertaken an Environmental Enhancement Project that has resulted in the reclamation or improvement of land at the site or within the community? If yes, identify the project and the resulting improvement to the environment. KEYS TO QUALIFYING: - 1) Site should be able to demonstrate project is current/maintained. 2) Project must be completed or underway. 3) Enhancements or mitigation required by permit or settlement action do not qualify.</p>	<p>1/23/15</p>	<p>No required to street sweep entire town, but sweeps entire town twice a year with 171 tons of material</p>

# DR SCHAR USA @ PURELAND IND COMPLEX

Site ID: DR SCHAR USA @ PURELAND IND COMPLEX  
 456181 305 HERON DR,  
 LOGAN TWP, NJ 08085

Stewardship Activities	Date Acknowledged	Comments
<p>16) MATERIAL CONSERVATION - Has the site taken actions to reduce total material usage or disposal? If yes, describe. KEYS TO QUALIFYING: - 1) Site should be able to document type and quantity of materials exchanged/reused/recycled. 2) Exchanges or one-time events must have occurred within one year. 3) Process, product or formulation changes from anytime in the past must exceed current common practice for recognition. 4) Recycling must exceed mandatory requirements - beyond county plan - beyond municipal ordinance. 5) Durable goods and capital investment "life cycles" will not be considered. 6) Combustion of waste or recycling into a fuel will not be recognized.</p>	<p>4/8/15</p>	<p>Facility is currently recycling scrap metal. This recycling effort exceeds that required by the local/county plan based on my phone calls w/ local recycling reps.</p>
<p>12) GREEN BUILDING IMPLEMENTATION - Has the site undertaken any projects supportive of green design concepts or does the site incorporate green building design criteria for new construction/renovation projects? If yes, describe projects or provide written policy. KEYS TO QUALIFYING: - 1) Following green building principles. 2) No certification required. 3) Can be small and narrowly focused provided that - obvious or demonstratable environmental benefit - took thought, effort or cost beyond standard practice. 4) Applies to facilities, buildings and grounds not manufacturing, operations, processes or transportation (see question numbers 18 &amp; 19). 5) Automatic if certified (#11 Green Building Certification).</p>	<p>4/8/15</p>	<p>The lab offices and break room are equipped with motion sensor lights.</p>
<p>21) ENVIRONMENTAL ENHANCEMENT PROJECTS - Has the site undertaken an Environmental Enhancement Project that has resulted in the reclamation or improvement of land at the site or within the community? If yes, identify the project and the resulting improvement to the environment. KEYS TO QUALIFYING: - 1) Site should be able to demonstrate project is current/maintained. 2) Project must be completed or underway. 3) Enhancements or mitigation required by permit or settlement action do not qualify.</p>	<p>4/8/15</p>	<p>Annual Tree Planting: Facility plants a ceremonial tree on their grounds for each year of their operating business, with accompanying plaque.</p>

## DUFFIELDS RUN FARM

Site ID: DUFFIELDS RUN FARM  
 62288 280 CHAPEL HEIGHTS RD, & GREENTREE RD  
 WASHINGTON TWP, NJ 08080

Stewardship Activities	Date Acknowledged	Comments
14) HAZARDOUS MATERIALS REDUCTION - Has the site implemented a change in operations and/or product formulation resulting in reduction or elimination of hazardous materials used/disposed of at the site? If yes, describe. KEYS TO QUALIFYING: - 1) Applies to hazardous materials. 2) Site should be able to back up reductions with data or demonstrations - manifests - observable process change - goal tracked in EMS and found in annual report. 3) Production adjusted reduction (not from slow business cycle). 4) Reduced risk with same volume or amount can qualify (swap high hazard for low hazard).	7/26/17	To reduce hazardous material, the empty pesticide containers are recycled with Helena Chemical. The farmer also uses cover crops to reduce fertilizer use and improve the soil condition. Additionally, crops are rotated, grass is cut and weeds are pulled mechanically, and cover soil is used with plastic to eliminate weeds.
15) WATER USE REDUCTION - Has the site employed a program to substantially reduce or reuse water? If yes, describe. KEYS TO QUALIFYING: - 1) Site should be able to back up reductions with data or demonstrations - water bill or other monitoring - obvious process change observed - goal tracked in EMS and found in annual report. 2) Production adjusted reduction (not from slow business cycle). 3) No credit for drought restriction steps.	7/26/17	The business has 80 acres of drip irrigation to save water.

## D&V ORGANICS

Site ID: D&V ORGANICS  
 608661 304 FRANKLINVILLE RD,  
 SWEDESBORO, NJ 08085

Stewardship Activities	Date Acknowledged	Comments
14) HAZARDOUS MATERIALS REDUCTION - Has the site implemented a change in operations and/or product formulation resulting in reduction or elimination of hazardous materials used/disposed of at the site? If yes, describe. KEYS TO QUALIFYING: - 1) Applies to hazardous materials. 2) Site should be able to back up reductions with data or demonstrations - manifests - observable process change - goal tracked in EMS and found in annual report. 3) Production adjusted reduction (not from slow business cycle). 4) Reduced risk with same volume or amount can qualify (swap high hazard for low hazard).	11/17/17	The farmer uses beneficial insects to control pests and cuts grass and weeds mechanically to reduce hazardous material use.

## EARLY ACRES

Site ID: EARLY ACRES  
170243 341 STONE MEETING HOUSE RD,  
WOOLWICH TWP, NJ 08085

Stewardship Activities	Date Acknowledged	Comments
14) HAZARDOUS MATERIALS REDUCTION - Has the site implemented a change in operations and/or product formulation resulting in reduction or elimination of hazardous materials used/disposed of at the site? If yes, describe. KEYS TO QUALIFYING: - 1) Applies to hazardous materials. 2) Site should be able to back up reductions with data or demonstrations - manifests - observable process change - goal tracked in EMS and found in annual report. 3) Production adjusted reduction (not from slow business cycle). 4) Reduced risk with same volume or amount can qualify (swap high hazard for low hazard).	8/22/17	To reduce hazardous material, the farmer recycles the pesticide empty container with Helena Company and cuts grass and weeds mechanically. In high tunnel systems, the tomato crops are sowed to cut 90% of the use of fungicide and insecticide to avoid attacks of bacteria and insects.
15) WATER USE REDUCTION - Has the site employed a program to substantially reduce or reuse water? If yes, describe. KEYS TO QUALIFYING: - 1) Site should be able to back up reductions with data or demonstrations - water bill or other monitoring - obvious process change observed - goal tracked in EMS and found in annual report. 2) Production adjusted reduction (not from slow business cycle). 3) No credit for drought restriction steps.	8/22/17	The farmer has 70 acres in drip irrigation system to save water.
12) GREEN BUILDING IMPLEMENTATION - Has the site undertaken any projects supportive of green design concepts or does the site incorporate green building design criteria for new construction/renovation projects? If yes, describe projects or provide written policy. KEYS TO QUALIFYING: - 1) Following green building principles. 2) No certification required. 3) Can be small and narrowly focused provided that - obvious or demonstratable environmental benefit - took thought, effort or cost beyond standard practice. 4) Applies to facilities, buildings and grounds not manufacturing, operations, processes or transportation (see question numbers 18 & 19). 5) Automatic if certified (#11 Green Building Certification).	8/22/17	The business uses LED and fluorescent lighting to save energy.

## EAST GREENWICH TWP WATER & SEWER DEPT

Site ID: EAST GREENWICH TWP WATER & SEWER DEPT  
94820 159 DEMOCRAT RD,  
MICKLETON, NJ 08056

Stewardship Activities	Date Acknowledged	Comments
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<p>12) GREEN BUILDING IMPLEMENTATION - Has the site undertaken any projects supportive of green design concepts or does the site incorporate green building design criteria for new construction/renovation projects? If yes, describe projects or provide written policy. KEYS TO QUALIFYING: - 1) Following green building principles. 2) No certification required. 3) Can be small and narrowly focused provided that - obvious or demonstratable environmental benefit - took thought, effort or cost beyond standard practice. 4) Applies to facilities, buildings and grounds not manufacturing, operations, processes or transportation (see question numbers 18 &amp; 19). 5) Automatic if certified (#11 Green Building Certification).</p>	<p>9/25/17</p>	<p>Greenwich Township converted lighting in township buildings to LED lighting.</p>
<p>22) INNOVATIVE PROGRAM - Has the site adopted/ developed any innovative programs not captured in other checklist questions that improve/reduce the site's environmental impact and promotes environmental excellence within its organization? If yes, describe initiative. KEYS TO QUALIFYING: - 1) Any voluntary activity or program that results in a benefit to the environment but does not easily qualify for recognition under the previous categories.</p>	<p>9/25/17</p>	<p>Received Sustainable NJ bronze certification.</p>
<p>10) OUTREACH PROGRAM - Does the site have an outreach program that offers assistance to community leaders, local schools, neighborhood groups, etc. to address, educate and collaborate on environmental issues within the community? If yes, explain program. KEYS TO QUALIFYING: - 1) Must be environmentally educational or beneficial. 2) Must have occurred within past 1 year. 3) Not sales/marketing.</p>	<p>9/25/17</p>	<p>The Township has a Green Team involved in organizing activities to achieve bronze status.</p>
<p>20) RENEWABLE ENERGY USE - Does the site use renewable energy sources? If yes, identify the direct source (solar, wind, bio, etc.) or name the CleanPower supplier and characterize the amount. KEYS TO QUALIFYING: - 1) Any installations should be functional. 2) CleanPower purchases should be clearly shown in energy bills. 3) No time limit on renewable installations.</p>	<p>9/25/17</p>	<p>Greenwich Township has installed solar panels to supply electricity to the municipal building, public works garage and the 2 elementary schools in East Greenwich. The solar panels supply a total of 2.7 megawatts for all of the facilities.</p>
<p>10) OUTREACH PROGRAM - Does the site have an outreach program that offers assistance to community leaders, local schools, neighborhood groups, etc. to address, educate and collaborate on environmental issues within the community? If yes, explain program. KEYS TO QUALIFYING: - 1) Must be environmentally educational or beneficial. 2) Must have occurred within past 1 year. 3) Not sales/marketing.</p>	<p>9/18/14</p>	<p>The Township has established an Environmental Commission that sponsors special environmental education, tree planting events, and rain garden at the local school.</p>
<p>11) GREEN BUILDING CERTIFICATION - Has the site registered or received certification for any new construction or major building renovation project from a recognized green building organization such as LEED or Green Globes? If yes, describe registered or certified green building construction projects at the site. KEYS TO QUALIFYING: - 1) Must be listed as registered site working toward achieving certification or 2) Actual certification document or award recipient - LEED rating from accredited 3rd party - Green Globes - from EC3 Global. 3) If the answer to this question is yes, the facility will automatically receive a "yes" for the next question on green building implementation.</p>	<p>9/18/14</p>	<p>Twp Buildings converted to more energy efficient lighting</p>

# ELK TWP MUNICIPAL BUILDING

Site ID: ELK TWP MUNICIPAL BUILDING  
 61787 667 WHIG LANE RD,  
 MONROEVILLE, NJ 08343

Stewardship Activities	Date Acknowledged	Comments
21) ENVIRONMENTAL ENHANCEMENT PROJECTS - Has the site undertaken an Environmental Enhancement Project that has resulted in the reclamation or improvement of land at the site or within the community? If yes, identify the project and the resulting improvement to the environment. KEYS TO QUALIFYING: - 1) Site should be able to demonstrate project is current/maintained. 2) Project must be completed or underway. 3) Enhancements or mitigation required by permit or settlement action do not qualify.	8/20/12	Elk Township continues to maintain the nature trail established by the township environmental commission and the clean fill dirt program.
20) RENEWABLE ENERGY USE - Does the site use renewable energy sources? If yes, identify the direct source (solar, wind, bio, etc.) or name the CleanPower supplier and characterize the amount. KEYS TO QUALIFYING: - 1) Any installations should be functional. 2) CleanPower purchases should be clearly shown in energy bills. 3) No time limit on renewable installations.	8/20/12	Elk Township installed solar paneling next to its municipal building which produces 6kw of power; which amounts to approximately 1/3 of the amount of electricity that is needed to operate the Borough's Municipal Building.
21) ENVIRONMENTAL ENHANCEMENT PROJECTS - Has the site undertaken an Environmental Enhancement Project that has resulted in the reclamation or improvement of land at the site or within the community? If yes, identify the project and the resulting improvement to the environment. KEYS TO QUALIFYING: - 1) Site should be able to demonstrate project is current/maintained. 2) Project must be completed or underway. 3) Enhancements or mitigation required by permit or settlement action do not qualify.	5/12/08	Elk township has a newly established environmental commission, that since inception has created a nature trail on unused township property, established a tree ordinance, and implemented a clean fill dirt program.
22) INNOVATIVE PROGRAM - Has the site adopted/ developed any innovative programs not captured in other checklist questions that improve/reduce the site's environmental impact and promotes environmental excellence within its organization? If yes, describe initiative. KEYS TO QUALIFYING: - 1) Any voluntary activity or program that results in a benefit to the environment but does not easily qualify for recognition under the previous categories.	5/12/08	Elk Twp has implemented a recycling rewards program through a contract with "Recycle bank". Each resident's recyclable material is calculated individually, and based on how much they recycle, they are given coupons to local businesses. Since this programs' inception, recycling in Elk township residents has increased dramatically.

# ELRAY MFG CO

Site ID: ELRAY MFG CO  
7993 17 LIBERTY ST,  
GLASSBORO, NJ 08028

Stewardship Activities	Date Acknowledged	Comments
12) GREEN BUILDING IMPLEMENTATION - Has the site undertaken any projects supportive of green design concepts or does the site incorporate green building design criteria for new construction/renovation projects? If yes, describe projects or provide written policy. KEYS TO QUALIFYING: - 1) Following green building principles. 2) No certification required. 3) Can be small and narrowly focused provided that - obvious or demonstratable environmental benefit - took thought, effort or cost beyond standard practice. 4) Applies to facilities, buildings and grounds not manufacturing, operations, processes or transportation (see question numbers 18 & 19). 5) Automatic if certified (#11 Green Building Certification).	12/8/15	Facility completed a low energy light replacement project in March 2015 totalling \$9,000. Low energy fluorescent lighting in use.

## ENGINEERED ARRESTING SYSTEMS CORP

Site ID: ENGINEERED ARRESTING SYSTEMS CORP  
 217632 2239 HIGH HILL RD,  
 LOGAN TWP, NJ 08085

Stewardship Activities	Date Acknowledged	Comments
12) GREEN BUILDING IMPLEMENTATION - Has the site undertaken any projects supportive of green design concepts or does the site incorporate green building design criteria for new construction/renovation projects? If yes, describe projects or provide written policy. KEYS TO QUALIFYING: - 1) Following green building principles. 2) No certification required. 3) Can be small and narrowly focused provided that - obvious or demonstratable environmental benefit - took thought, effort or cost beyond standard practice. 4) Applies to facilities, buildings and grounds not manufacturing, operations, processes or transportation (see question numbers 18 & 19). 5) Automatic if certified (#11 Green Building Certification).	4/26/13	The facility instituted a program to replace metal halide light fixtures with high efficiency fluorescent lights which have been installed throughout the facility. Motion sensed on/off light switches have been installed in offices and meeting rooms. New lighting changes observed during the inspection. Only high efficiency fluorescent lights are purchased.
3) ENVIRONMENTAL POLICY - Is the site operated under a comprehensive written environmental policy, signed by the current senior officer of the organization addressing more than just compliance? KEYS TO QUALIFYING: - 1) Written document - inspector must see it! 2) Defined and executed by management - ideally signed, but ok if obviously endorsed/promoted. 3) Employees aware of policy - posted or obviously shared at site. 4) Commitment to environmental performance beyond just regulatory/legal compliance.	4/26/13	Facility has an Environmental Policy executed by management onsite and employees are informed of the policy which is also posted and available to the public. Environmental Policy ISO 14001:2004 is 35 pages and signed by CEO & President, VP, & CFO. I have seen the policy and verified it has been signed by management.
4) ENVIRONMENTAL MANAGEMENT SYSTEM - Is the site operated utilizing an Environmental Management System (EMS)? If yes, describe system employed, list any certifications. KEYS TO QUALIFYING: - 1) Must have an Environmental Policy (Yes to Question #3). 2) Site should have a Comprehensive EMS document or plan - more than just compliance, 3) Performance Evaluation - written report - at least annually.	4/26/13	Facility has an Environmental Management System in place and has been ISO 14001 certified since December 2010. Facility has the management system onsite which includes an Environmental Policy and all the supporting documents required by the ISO 14001:2004 Standard.
17) EMPLOYEE TRIP REDUCTION - Has the site implemented a successful employee trip reduction program? If yes, describe program and results or participation. KEYS TO QUALIFYING: - 1) Site should be able to show - policy or program summary/rules - records of participation or trip reduction.	4/26/13	The facility switched from a standard 8-hour a day, five days a week work schedule to four ten hour days. This reduced the commuting trips of employees which reduced vehicle emissions.
6) CARBON FOOTPRINT ANALYSIS - Has the site accounted for all greenhouse gases? If yes, describe method used. KEYS TO QUALIFYING: - 1) Site should have documentation/report of all greenhouse gases, including off-site contributions. 2) Must explain methodology/standard used - Greenhouse Gas Protocol; or others - must note method in comments. 3) Disclosure to public voluntary, but encouraged.	4/26/13	Facility conducted a Greenhouse Gas calculation in 2009 using a network online calculator and determined the business was generating the equivalent of 9,580 tons of CO2 annually. Approximately 45% of the emissions were a result of transporting inventoried finished product to various warehouses prior to shipment for installation. Facility revised this practice and now distributes finished product from a singular, centrally located warehouse resulting in a significant reduction in transportation related emissions. Program used is Carbonfootprint.com/calculator.

## EXXONMOBIL OIL CORP PAULSBORO LUBE PLANT

Site ID: EXXONMOBIL OIL CORP PAULSBORO LUBE PLANT  
 14544 1001 BILLINGSPOURD RD,  
 PAULSBORO, NJ 080661031

Stewardship Activities	Date Acknowledged	Comments
18) PROCESS/OPERATIONS ENERGY USE REDUCTION - Has the site substantially improved its energy efficiency by implementing changes in production/manufacturing operations? If yes, describe what was done, date initiated and impact on energy use. KEYS TO QUALIFYING: - 1) Changes should be observable or documented. 2) These should be changes with potential to noticeably reduce a site's carbon footprint. 3) Reduction within last 5 years.	8/30/16	Standards of Environmental Care Phase 3: Energy Efficiency and GHG Reduction. Includes every 5 years Steam Distribution System Survey, repairs and upgrades, Compressed Air System Survey, repairs and upgrades
16) MATERIAL CONSERVATION - Has the site taken actions to reduce total material usage or disposal? If yes, describe. KEYS TO QUALIFYING: - 1) Site should be able to document type and quantity of materials exchanged/reused/recycled. 2) Exchanges or one-time events must have occurred within one year. 3) Process, product or formulation changes from anytime in the past must exceed current common practice for recognition. 4) Recycling must exceed mandatory requirements - beyond county plan - beyond municipal ordinance. 5) Durable goods and capital investment "life cycles" will not be considered. 6) Combustion of waste or recycling into a fuel will not be recognized.	8/30/16	Gear oil reblend and reuse, pallet recycling program, general plastic, paper, and cardboard recycling program
13) LIFE CYCLE ASSESSMENTS - Has the site conducted a Life Cycle Assessment of any products or services, and based on findings implemented actions to reduce the environmental impacts? If yes, describe. KEYS TO QUALIFYING: - 1) An environmental assessment using specific standards - EPA LCA101 - ISO 14040. 2) Must be able to elaborate on the product, environmental assessment findings and outcome - what changes took place? - what decisions were made? 3) LCA is not a product quality assurance evaluation nor an economic evaluation.	8/30/16	Slop oil recaptured as chain saw oil or reblended to appropriate product family, Used Oil recycling is done by the Blend improvement team.
22) INNOVATIVE PROGRAM - Has the site adopted/ developed any innovative programs not captured in other checklist questions that improve/reduce the site's environmental impact and promotes environmental excellence within its organization? If yes, describe initiative. KEYS TO QUALIFYING: - 1) Any voluntary activity or program that results in a benefit to the environment but does not easily qualify for recognition under the previous categories.	8/30/16	Standards of Environmental Care: SOEC Phase 1 (Spill Prevention) includes hose and valve leak inspection program, sump and separator inspections, etc. SOEC phase 2 (Energy Management /GHG Reduction) is described in #18 SOEC Phase (Waste Minimization ) includes data gathering on 14 waste stream categories, implementing best practices for eliminating, minimizing, reuse, or recycling of waste. Lube pursuing UL Zero Net Waste Certification.
10) OUTREACH PROGRAM - Does the site have an outreach program that offers assistance to community leaders, local schools, neighborhood groups, etc. to address, educate and collaborate on environmental issues within the community? If yes, explain program. KEYS TO QUALIFYING: - 1) Must be environmentally educational or beneficial. 2) Must have occurred within past 1 year. 3) Not sales/marketing.	8/30/16	"Learn and Earn" program with local school district. Participation in the Women's Interest Network (WIN), called Introduce a Girl to Engineering. March to April- 40 volunteers from PBO and PTC go to 14 middle schools in the area to talk to over 550 girls about science, technology, engineering and math (STEM) degrees. Topics focus on teamwork, creativity, and problem solving. There were 3 activities held last year: 1) Puzzle games; 2) Tool design scenarios where there is some kind of natural disasters and you have to save the critters, and 3) Create lip gloss-learn about viscosity and melting point of products.
3) ENVIRONMENTAL POLICY - Is the site operated under a comprehensive written environmental policy, signed by the current senior officer of the organization addressing more than just compliance? KEYS TO QUALIFYING: - 1) Written document - inspector must see it! 2) Defined and executed by management - ideally signed, but ok if obviously endorsed/promoted. 3) Employees aware of policy - posted or obviously shared at site. 4) Commitment to environmental performance beyond just regulatory/legal compliance.	8/30/16	Corporate Environmental Policy and the Lubricants & Specialties Environmental Policy

<p>4) ENVIRONMENTAL MANAGEMENT SYSTEM - Is the site operated utilizing an Environmental Management System (EMS)? If yes, describe system employed, list any certifications. KEYS TO QUALIFYING: - 1) Must have an Environmental Policy (Yes to Question #3). 2) Site should have a Comprehensive EMS document or plan - more than just compliance, 3) Performance Evaluation - written report - at least annually.</p>	<p>8/30/16</p>	<p>The Operations Integrity Management Systems (OIMS) meets ISO-14001 EMS requirements. The site id was formally audited and certified ISO-14001.</p>
<p>5) ANNUAL ENVIRONMENTAL REPORT - Does the site publish an Annual Environmental Report? KEYS TO QUALIFYING: - 1) Measures improvements or elements beyond just compliance. 2) Public document that must be available online - online report must be within one year. 3) Very small organizations may qualify with less formal reporting.</p>	<p>8/30/16</p>	<p>Exxon Mobile Corp. publishes the annual Corporate Citizenship Report which is available on the company website. The Environmental Performance of the Paulsboro Lube Plant is included in these reports.</p>
<p>6) CARBON FOOTPRINT ANALYSIS - Has the site accounted for all greenhouse gases? If yes, describe method used. KEYS TO QUALIFYING: - 1) Site should have documentation/report of all greenhouse gases, including off-site contributions. 2) Must explain methodology/standard used - Greenhouse Gas Protocol; or others - must note method in comments. 3) Disclosure to public voluntary, but encouraged.</p>	<p>8/30/16</p>	<p>GHG applicability template and annual Environmental Performance Indicator (EPI) calculations based on acceptable methods (e.g., EPA factors)</p>
<p>14) HAZARDOUS MATERIALS REDUCTION - Has the site implemented a change in operations and/or product formulation resulting in reduction or elimination of hazardous materials used/disposed of at the site? If yes, describe. KEYS TO QUALIFYING: - 1) Applies to hazardous materials. 2) Site should be able to back up reductions with data or demonstrations - manifests - observable process change - goal tracked in EMS and found in annual report. 3) Production adjusted reduction (not from slow business cycle). 4) Reduced risk with same volume or amount can qualify (swap high hazard for low hazard).</p>	<p>7/1/13</p>	<p>Facility is currently using more natural pest management methods (instead of traditional pesticides and hazardous chemicals/poisons) in order to manage the bird population on their outdoor production areas (tank farm, loading rack, etc). Facility states the bird population (especially pigeons) must be controlled in order to minimize any effects of the birds' waste droppings. Specifically, non-lethal live-traps are baited with food to catch the birds, which are then transferred to TriState Bird Rescue.</p>
<p>12) GREEN BUILDING IMPLEMENTATION - Has the site undertaken any projects supportive of green design concepts or does the site incorporate green building design criteria for new construction/renovation projects? If yes, describe projects or provide written policy. KEYS TO QUALIFYING: - 1) Following green building principles. 2) No certification required. 3) Can be small and narrowly focused provided that - obvious or demonstratable environmental benefit - took thought, effort or cost beyond standard practice. 4) Applies to facilities, buildings and grounds not manufacturing, operations, processes or transportation (see question numbers 18 &amp; 19). 5) Automatic if certified (#11 Green Building Certification).</p>	<p>7/1/13</p>	<p>Replaced traditional lighting w/ more energy-efficient LED lighting in the production areas (not in the offices).</p>

# FABRIZIO ERNEST

Site ID: FABRIZIO ERNEST  
 617580 591 FABRIZIO LN,  
 NEWFIELD BORO, NJ 08344

Stewardship Activities	Date Acknowledged	Comments
14) HAZARDOUS MATERIALS REDUCTION - Has the site implemented a change in operations and/or product formulation resulting in reduction or elimination of hazardous materials used/disposed of at the site? If yes, describe. KEYS TO QUALIFYING: - 1) Applies to hazardous materials. 2) Site should be able to back up reductions with data or demonstrations - manifests - observable process change - goal tracked in EMS and found in annual report. 3) Production adjusted reduction (not from slow business cycle). 4) Reduced risk with same volume or amount can qualify (swap high hazard for low hazard).	6/15/18	The farmer mechanically cuts grass and weeds.
15) WATER USE REDUCTION - Has the site employed a program to substantially reduce or reuse water? If yes, describe. KEYS TO QUALIFYING: - 1) Site should be able to back up reductions with data or demonstrations - water bill or other monitoring - obvious process change observed - goal tracked in EMS and found in annual report. 2) Production adjusted reduction (not from slow business cycle). 3) No credit for drought restriction steps.	6/15/18	Rain water is used to irrigate the field.
16) MATERIAL CONSERVATION - Has the site taken actions to reduce total material usage or disposal? If yes, describe. KEYS TO QUALIFYING: - 1) Site should be able to document type and quantity of materials exchanged/reused/recycled. 2) Exchanges or one-time events must have occurred within one year. 3) Process, product or formulation changes from anytime in the past must exceed current common practice for recognition. 4) Recycling must exceed mandatory requirements - beyond county plan - beyond municipal ordinance. 5) Durable goods and capital investment "life cycles" will not be considered. 6) Combustion of waste or recycling into a fuel will not be recognized.	6/15/18	Empty pesticide containers are recycled.

# F&R GRASSO FARMS

Site ID: F&R GRASSO FARMS  
 128057 353 WOLFERT STATION RD,  
 HARRISON TWP, NJ 08062

Stewardship Activities	Date Acknowledged	Comments
14) HAZARDOUS MATERIALS REDUCTION - Has the site implemented a change in operations and/or product formulation resulting in reduction or elimination of hazardous materials used/disposed of at the site? If yes, describe. KEYS TO QUALIFYING: - 1) Applies to hazardous materials. 2) Site should be able to back up reductions with data or demonstrations - manifests - observable process change - goal tracked in EMS and found in annual report. 3) Production adjusted reduction (not from slow business cycle). 4) Reduced risk with same volume or amount can qualify (swap high hazard for low hazard).	10/31/17	The farmers cuts grass and weeds mechanically to reduce hazardous material and monitors pest in the field to apply pesticides.
15) WATER USE REDUCTION - Has the site employed a program to substantially reduce or reuse water? If yes, describe. KEYS TO QUALIFYING: - 1) Site should be able to back up reductions with data or demonstrations - water bill or other monitoring - obvious process change observed - goal tracked in EMS and found in annual report. 2) Production adjusted reduction (not from slow business cycle). 3) No credit for drought restriction steps.	10/31/17	The business has 150 acres with drip irrigation system to save water.
12) GREEN BUILDING IMPLEMENTATION - Has the site undertaken any projects supportive of green design concepts or does the site incorporate green building design criteria for new construction/renovation projects? If yes, describe projects or provide written policy. KEYS TO QUALIFYING: - 1) Following green building principles. 2) No certification required. 3) Can be small and narrowly focused provided that - obvious or demonstratable environmental benefit - took thought, effort or cost beyond standard practice. 4) Applies to facilities, buildings and grounds not manufacturing, operations, processes or transportation (see question numbers 18 & 19). 5) Automatic if certified (#11 Green Building Certification).	10/31/17	High efficiency LED lighting is used in the packing house to save energy.

# FRUIT VALLEY FARMS

Site ID: FRUIT VALLEY FARMS  
 608950 477 FRANKLINVILLE RD, & RT 538  
 MULLICA HILL, NJ 08062

Stewardship Activities	Date Acknowledged	Comments
14) HAZARDOUS MATERIALS REDUCTION - Has the site implemented a change in operations and/or product formulation resulting in reduction or elimination of hazardous materials used/disposed of at the site? If yes, describe. KEYS TO QUALIFYING: - 1) Applies to hazardous materials. 2) Site should be able to back up reductions with data or demonstrations - manifests - observable process change - goal tracked in EMS and found in annual report. 3) Production adjusted reduction (not from slow business cycle). 4) Reduced risk with same volume or amount can qualify (swap high hazard for low hazard).	11/30/17	The business cuts grass and weeds mechanically, rotates crops in the field, uses beneficial insects, and utilizes the greenhouses to control pests. Cover crops are used to protect the soil and reduce fertilizer use.
15) WATER USE REDUCTION - Has the site employed a program to substantially reduce or reuse water? If yes, describe. KEYS TO QUALIFYING: - 1) Site should be able to back up reductions with data or demonstrations - water bill or other monitoring - obvious process change observed - goal tracked in EMS and found in annual report. 2) Production adjusted reduction (not from slow business cycle). 3) No credit for drought restriction steps.	11/30/17	To save water, 25 acres have a drip irrigation system.
18) PROCESS/OPERATIONS ENERGY USE REDUCTION - Has the site substantially improved its energy efficiency by implementing changes in production/manufacturing operations? If yes, describe what was done, date initiated and impact on energy use. KEYS TO QUALIFYING: - 1) Changes should be observable or documented. 2) These should be changes with potential to noticeably reduce a site's carbon footprint. 3) Reduction within last 5 years.	11/30/17	The farmer has a new tractor generation Tier 3 that saves fuel.
12) GREEN BUILDING IMPLEMENTATION - Has the site undertaken any projects supportive of green design concepts or does the site incorporate green building design criteria for new construction/renovation projects? If yes, describe projects or provide written policy. KEYS TO QUALIFYING: - 1) Following green building principles. 2) No certification required. 3) Can be small and narrowly focused provided that - obvious or demonstratable environmental benefit - took thought, effort or cost beyond standard practice. 4) Applies to facilities, buildings and grounds not manufacturing, operations, processes or transportation (see question numbers 18 & 19). 5) Automatic if certified (#11 Green Building Certification).	11/30/17	High efficiency LED lighting is used in the packing house.

## FRUITWOOD FARMS INC

Site ID: FRUITWOOD FARMS INC  
128825 419 ELK RD,  
ELK TWP, NJ 08028

Stewardship Activities	Date Acknowledged	Comments
14) HAZARDOUS MATERIALS REDUCTION - Has the site implemented a change in operations and/or product formulation resulting in reduction or elimination of hazardous materials used/disposed of at the site? If yes, describe. KEYS TO QUALIFYING: - 1) Applies to hazardous materials. 2) Site should be able to back up reductions with data or demonstrations - manifests - observable process change - goal tracked in EMS and found in annual report. 3) Production adjusted reduction (not from slow business cycle). 4) Reduced risk with same volume or amount can qualify (swap high hazard for low hazard).	8/22/17	The farmer has an IPM (integrated management of pests) and cuts weeds and grass mechanically to reduce hazardous materials.
15) WATER USE REDUCTION - Has the site employed a program to substantially reduce or reuse water? If yes, describe. KEYS TO QUALIFYING: - 1) Site should be able to back up reductions with data or demonstrations - water bill or other monitoring - obvious process change observed - goal tracked in EMS and found in annual report. 2) Production adjusted reduction (not from slow business cycle). 3) No credit for drought restriction steps.	8/22/17	The business has 110 acres in drip irrigation system to conserve water.
12) GREEN BUILDING IMPLEMENTATION - Has the site undertaken any projects supportive of green design concepts or does the site incorporate green building design criteria for new construction/renovation projects? If yes, describe projects or provide written policy. KEYS TO QUALIFYING: - 1) Following green building principles. 2) No certification required. 3) Can be small and narrowly focused provided that - obvious or demonstratable environmental benefit - took thought, effort or cost beyond standard practice. 4) Applies to facilities, buildings and grounds not manufacturing, operations, processes or transportation (see question numbers 18 & 19). 5) Automatic if certified (#11 Green Building Certification).	8/22/17	The business uses LED and fluorescent lighting to save energy.

## GAROPPO STONE & GARDEN CENTER

Site ID: GAROPPO STONE & GARDEN CENTER  
605741 1200 HARDING HWY,  
NEWFIELD, NJ 08344

Stewardship Activities	Date Acknowledged	Comments
20) RENEWABLE ENERGY USE - Does the site use renewable energy sources? If yes, identify the direct source (solar, wind, bio, etc.) or name the CleanPower supplier and characterize the amount. KEYS TO QUALIFYING: - 1) Any installations should be functional. 2) CleanPower purchases should be clearly shown in energy bills. 3) No time limit on renewable installations.	2/21/18	Garoppo's installed 437 solar panels on both sides of the pet supply warehouse in 2012.

# G DEEUGENIO & SONS

Site ID: 122895  
 G DEEUGENIO & SONS  
 500 UNIVERSITY BLVD,  
 GLASSBORO, NJ 08028

Stewardship Activities	Date Acknowledged	Comments
<p>14) HAZARDOUS MATERIALS REDUCTION - Has the site implemented a change in operations and/or product formulation resulting in reduction or elimination of hazardous materials used/disposed of at the site? If yes, describe. KEYS TO QUALIFYING: - 1) Applies to hazardous materials. 2) Site should be able to back up reductions with data or demonstrations - manifests - observable process change - goal tracked in EMS and found in annual report. 3) Production adjusted reduction (not from slow business cycle). 4) Reduced risk with same volume or amount can qualify (swap high hazard for low hazard).</p>	5/23/13	This farm is a part of the Rutgers Ag. Integrated Pest Management (IPM) Program, IPM reduces the amount of pesticides used.
<p>15) WATER USE REDUCTION - Has the site employed a program to substantially reduce or reuse water? If yes, describe. KEYS TO QUALIFYING: - 1) Site should be able to back up reductions with data or demonstrations - water bill or other monitoring - obvious process change observed - goal tracked in EMS and found in annual report. 2) Production adjusted reduction (not from slow business cycle). 3) No credit for drought restriction steps.</p>	5/23/13	This farm uses a drip irrigation system to conserve and reduce water usage
<p>16) MATERIAL CONSERVATION - Has the site taken actions to reduce total material usage or disposal? If yes, describe. KEYS TO QUALIFYING: - 1) Site should be able to document type and quantity of materials exchanged/reused/recycled. 2) Exchanges or one-time events must have occurred within one year. 3) Process, product or formulation changes from anytime in the past must exceed current common practice for recognition. 4) Recycling must exceed mandatory requirements - beyond county plan - beyond municipal ordinance. 5) Durable goods and capital investment "life cycles" will not be considered. 6) Combustion of waste or recycling into a fuel will not be recognized.</p>	5/23/13	This site re-uses the bins they use for bulk storage of commodities. This farm only uses transfer bins that are made from recycled materials.
<p>12) GREEN BUILDING IMPLEMENTATION - Has the site undertaken any projects supportive of green design concepts or does the site incorporate green building design criteria for new construction/renovation projects? If yes, describe projects or provide written policy. KEYS TO QUALIFYING: - 1) Following green building principles. 2) No certification required. 3) Can be small and narrowly focused provided that - obvious or demonstratable environmental benefit - took thought, effort or cost beyond standard practice. 4) Applies to facilities, buildings and grounds not manufacturing, operations, processes or transportation (see question numbers 18 &amp; 19). 5) Automatic if certified (#11 Green Building Certification).</p>	5/23/13	the site uses compact fluorescent light bulbs and double pane insulated windows
<p>22) INNOVATIVE PROGRAM - Has the site adopted/ developed any innovative programs not captured in other checklist questions that improve/reduce the site's environmental impact and promotes environmental excellence within its organization? If yes, describe initiative. KEYS TO QUALIFYING: - 1) Any voluntary activity or program that results in a benefit to the environment but does not easily qualify for recognition under the previous categories.</p>	5/23/13	This farm has made diesel motor up-grades through federal grants to reduce exhaust fumes.

# GLACIER GARLOCK BEARINGS @ MID ATLANTIC IND PK

Site ID:  
14640

GLACIER GARLOCK BEARINGS @ MID ATLANTIC IND PK  
700 MID ATLANTIC PKWY,  
THOROFARE, NJ 08086

Stewardship Activities	Date Acknowledged	Comments
<p>14) HAZARDOUS MATERIALS REDUCTION - Has the site implemented a change in operations and/or product formulation resulting in reduction or elimination of hazardous materials used/disposed of at the site? If yes, describe. KEYS TO QUALIFYING: - 1) Applies to hazardous materials. 2) Site should be able to back up reductions with data or demonstrations - manifests - observable process change - goal tracked in EMS and found in annual report. 3) Production adjusted reduction (not from slow business cycle). 4) Reduced risk with same volume or amount can qualify (swap high hazard for low hazard).</p>	7/16/18	<p>Process of recycling the mush which contains a small amount of lead that's applied to metal coils in the sintering process. The mush overflow from the application process is recycled &amp; reused in the application process by cutting up the slivers from the cut edges of bearings, then blending, &amp; reintroducing it to the mush batch. GGB eliminated its use of Toluene a few years ago. Toluene was replaced with ISOPAR E, which has since been replaced with Glycol Ethers. GGB evaluates product usage in order to reduce use of Hazardous or high VOC products by replacing them with more environmentally friendly products when business practices allow.</p>
<p>3) ENVIRONMENTAL POLICY - Is the site operated under a comprehensive written environmental policy, signed by the current senior officer of the organization addressing more than just compliance? KEYS TO QUALIFYING: - 1) Written document - inspector must see it! 2) Defined and executed by management - ideally signed, but ok if obviously endorsed/promoted. 3) Employees aware of policy - posted or obviously shared at site. 4) Commitment to environmental performance beyond just regulatory/legal compliance.</p>	7/16/18	<p>Environmental Policy signed by Responsible Official and Plant Manager. Environmental Policy is clearly posted and employees are made aware of the policy.</p>
<p>4) ENVIRONMENTAL MANAGEMENT SYSTEM - Is the site operated utilizing an Environmental Management System (EMS)? If yes, describe system employed, list any certifications. KEYS TO QUALIFYING: - 1) Must have an Environmental Policy (Yes to Question #3). 2) Site should have a Comprehensive EMS document or plan - more than just compliance, 3) Performance Evaluation - written report - at least annually.</p>	7/16/18	<p>Facility utilizes an Environmental Management System, ISO current rating ISO14001:2015. EMS evaluated annually.</p>
<p>14) HAZARDOUS MATERIALS REDUCTION - Has the site implemented a change in operations and/or product formulation resulting in reduction or elimination of hazardous materials used/disposed of at the site? If yes, describe. KEYS TO QUALIFYING: - 1) Applies to hazardous materials. 2) Site should be able to back up reductions with data or demonstrations - manifests - observable process change - goal tracked in EMS and found in annual report. 3) Production adjusted reduction (not from slow business cycle). 4) Reduced risk with same volume or amount can qualify (swap high hazard for low hazard).</p>	5/11/15	<p>GGB eliminated it's use of Toluene. Toluene was replaced with ISOPAR E which has since been replaced with Glycol Ethers. GGB has begun recycling the mush which contains a small amount of lead that's applied to metal coils in the sintering process. The mush overflow from the application process is reused in the application process.</p>
<p>15) WATER USE REDUCTION - Has the site employed a program to substantially reduce or reuse water? If yes, describe. KEYS TO QUALIFYING: - 1) Site should be able to back up reductions with data or demonstrations - water bill or other monitoring - obvious process change observed - goal tracked in EMS and found in annual report. 2) Production adjusted reduction (not from slow business cycle). 3) No credit for drought restriction steps.</p>	5/11/15	<p>Facility recycles and reuses water from the on-site wastewater treatment plant. Some treated water is discharged to West Deptford POTW.</p>

<p>3) ENVIRONMENTAL POLICY - Is the site operated under a comprehensive written environmental policy, signed by the current senior officer of the organization addressing more than just compliance? KEYS TO QUALIFYING: - 1) Written document - inspector must see it! 2) Defined and executed by management - ideally signed, but ok if obviously endorsed/promoted. 3) Employees aware of policy - posted or obviously shared at site. 4) Commitment to environmental performance beyond just regulatory/legal compliance.</p>	<p>5/11/15</p>	<p>Verified the facility has an Environmental Policy signed by the Plant Manager. Environmental Policy is clearly posted and employees are made aware of the policy.</p>
<p>4) ENVIRONMENTAL MANAGEMENT SYSTEM - Is the site operated utilizing an Environmental Management System (EMS)? If yes, describe system employed, list any certifications. KEYS TO QUALIFYING: - 1) Must have an Environmental Policy (Yes to Question #3). 2) Site should have a Comprehensive EMS document or plan - more than just compliance, 3) Performance Evaluation - written report - at least annually.</p>	<p>5/11/15</p>	<p>Facility utilizes an Environmental Management System, ISO 14001:2004. EMS evaluated annually. Current EMS expires the end of 2015.</p>
<p>14) HAZARDOUS MATERIALS REDUCTION - Has the site implemented a change in operations and/or product formulation resulting in reduction or elimination of hazardous materials used/disposed of at the site? If yes, describe. KEYS TO QUALIFYING: - 1) Applies to hazardous materials. 2) Site should be able to back up reductions with data or demonstrations - manifests - observable process change - goal tracked in EMS and found in annual report. 3) Production adjusted reduction (not from slow business cycle). 4) Reduced risk with same volume or amount can qualify (swap high hazard for low hazard).</p>	<p>9/13/13</p>	<p>GGB has eliminated it's use of toluene at the facility.</p>
<p>15) WATER USE REDUCTION - Has the site employed a program to substantially reduce or reuse water? If yes, describe. KEYS TO QUALIFYING: - 1) Site should be able to back up reductions with data or demonstrations - water bill or other monitoring - obvious process change observed - goal tracked in EMS and found in annual report. 2) Production adjusted reduction (not from slow business cycle). 3) No credit for drought restriction steps.</p>	<p>9/13/13</p>	<p>Facility reuses treated water from the onsite Wastewater Treatment Plant. Some treated water is discharged to POTW.</p>
<p>3) ENVIRONMENTAL POLICY - Is the site operated under a comprehensive written environmental policy, signed by the current senior officer of the organization addressing more than just compliance? KEYS TO QUALIFYING: - 1) Written document - inspector must see it! 2) Defined and executed by management - ideally signed, but ok if obviously endorsed/promoted. 3) Employees aware of policy - posted or obviously shared at site. 4) Commitment to environmental performance beyond just regulatory/legal compliance.</p>	<p>9/13/13</p>	<p>The facility has an Environmental Policy signed by Idelio Lopes, Plant Manager. Policy is posted and employees are made aware of the facility's Environmental Policy.</p>
<p>4) ENVIRONMENTAL MANAGEMENT SYSTEM - Is the site operated utilizing an Environmental Management System (EMS)? If yes, describe system employed, list any certifications. KEYS TO QUALIFYING: - 1) Must have an Environmental Policy (Yes to Question #3). 2) Site should have a Comprehensive EMS document or plan - more than just compliance, 3) Performance Evaluation - written report - at least annually.</p>	<p>9/13/13</p>	<p>Facility utilizes an Environmental Management System - ISO 14001:2004. EMS evaluated annually.</p>

## GLASSBORO BORO DPW WWTP

Site ID: GLASSBORO BORO DPW WWTP  
59086 1 S MAIN ST,  
GLASSBORO, NJ 080282592

Stewardship Activities	Date Acknowledged	Comments
<p>16) MATERIAL CONSERVATION - Has the site taken actions to reduce total material usage or disposal? If yes, describe. KEYS TO QUALIFYING: - 1) Site should be able to document type and quantity of materials exchanged/reused/recycled. 2) Exchanges or one-time events must have occurred within one year. 3) Process, product or formulation changes from anytime in the past must exceed current common practice for recognition. 4) Recycling must exceed mandatory requirements - beyond county plan - beyond municipal ordinance. 5) Durable goods and capital investment "life cycles" will not be considered. 6) Combustion of waste or recycling into a fuel will not be recognized.</p>	10/12/17	Any leaves collected are either composted onsite for the public or taken to farmers and orchards nearby.
<p>12) GREEN BUILDING IMPLEMENTATION - Has the site undertaken any projects supportive of green design concepts or does the site incorporate green building design criteria for new construction/renovation projects? If yes, describe projects or provide written policy. KEYS TO QUALIFYING: - 1) Following green building principles. 2) No certification required. 3) Can be small and narrowly focused provided that - obvious or demonstratable environmental benefit - took thought, effort or cost beyond standard practice. 4) Applies to facilities, buildings and grounds not manufacturing, operations, processes or transportation (see question numbers 18 &amp; 19). 5) Automatic if certified (#11 Green Building Certification).</p>	10/12/17	Changed out light bulbs in building to more energy efficient bulbs.
<p>22) INNOVATIVE PROGRAM - Has the site adopted/ developed any innovative programs not captured in other checklist questions that improve/reduce the site's environmental impact and promotes environmental excellence within its organization? If yes, describe initiative. KEYS TO QUALIFYING: - 1) Any voluntary activity or program that results in a benefit to the environment but does not easily qualify for recognition under the previous categories.</p>	10/12/17	Glassboro has a program where community members pick up trash throughout town and mow abandoned properties in order to earn community service hours.
<p>10) OUTREACH PROGRAM - Does the site have an outreach program that offers assistance to community leaders, local schools, neighborhood groups, etc. to address, educate and collaborate on environmental issues within the community? If yes, explain program. KEYS TO QUALIFYING: - 1) Must be environmentally educational or beneficial. 2) Must have occurred within past 1 year. 3) Not sales/marketing.</p>	10/12/17	Glassboro Boro has a Green Team and achieved bronze certification through hosting of several events involving the public. They host volunteer clean ups twice a year, etc.
<p>20) RENEWABLE ENERGY USE - Does the site use renewable energy sources? If yes, identify the direct source (solar, wind, bio, etc.) or name the CleanPower supplier and characterize the amount. KEYS TO QUALIFYING: - 1) Any installations should be functional. 2) CleanPower purchases should be clearly shown in energy bills. 3) No time limit on renewable installations.</p>	10/12/17	Glassboro has solar panels at public works, Owens Park, the water treatment facility, the senior center and the fire department.
<p>16) MATERIAL CONSERVATION - Has the site taken actions to reduce total material usage or disposal? If yes, describe. KEYS TO QUALIFYING: - 1) Site should be able to document type and quantity of materials exchanged/reused/recycled. 2) Exchanges or one-time events must have occurred within one year. 3) Process, product or formulation changes from anytime in the past must exceed current common practice for recognition. 4) Recycling must exceed mandatory requirements - beyond county plan - beyond municipal ordinance. 5) Durable goods and capital investment "life cycles" will not be considered. 6) Combustion of waste or recycling into a fuel will not be recognized.</p>	9/9/14	All grass clippings collected in town are taken to Smith Orchards for reuse

<p>10) OUTREACH PROGRAM - Does the site have an outreach program that offers assistance to community leaders, local schools, neighborhood groups, etc. to address, educate and collaborate on environmental issues within the community? If yes, explain program. KEYS TO QUALIFYING: - 1) Must be environmentally educational or beneficial. 2) Must have occurred within past 1 year. 3) Not sales/marketing.</p>	<p>9/9/14</p>	<p>Besides Green team, also hires outside company to come into school system for environmental education programs for entire school system. In 2013, hired the Grand Fallons, out of Brooklyn N.Y.</p>
<p>11) GREEN BUILDING CERTIFICATION - Has the site registered or received certification for any new construction or major building renovation project from a recognized green building organization such as LEED or Green Globes? If yes, describe registered or certified green building construction projects at the site. KEYS TO QUALIFYING: - 1) Must be listed as registered site working toward achieving certification or 2) Actual certification document or award recipient - LEED rating from accredited 3rd party - Green Globes - from EC3 Global. 3) If the answer to this question is yes, the facility will automatically receive a "yes" for the next question on green building implementation.</p>	<p>9/9/14</p>	<p>Energy reduction use with installation of more efficient T-8 bulbs</p>
<p>20) RENEWABLE ENERGY USE - Does the site use renewable energy sources? If yes, identify the direct source (solar, wind, bio, etc.) or name the CleanPower supplier and characterize the amount. KEYS TO QUALIFYING: - 1) Any installations should be functional. 2) CleanPower purchases should be clearly shown in energy bills. 3) No time limit on renewable installations.</p>	<p>9/9/14</p>	<p>Solar panels at two locations</p>

## GLOUCESTER CNTY COLLEGE FIRE TRAINING ACADEMY

Site ID: 382828      GLOUCESTER CNTY COLLEGE FIRE TRAINING ACADEMY  
 254 256 COUNTY HOUSE RD, & SHADY LANE RD  
 EAST GREENWICH TWP, NJ 08020

Stewardship Activities	Date Acknowledged	Comments
<p>15) WATER USE REDUCTION - Has the site employed a program to substantially reduce or reuse water? If yes, describe. KEYS TO QUALIFYING: - 1) Site should be able to back up reductions with data or demonstrations - water bill or other monitoring - obvious process change observed - goal tracked in EMS and found in annual report. 2) Production adjusted reduction (not from slow business cycle). 3) No credit for drought restriction steps.</p>	<p>8/8/18</p>	<p>The facility collects used firefighting water and rainwater in an underground liner from where it flows to 10,000 gallon and 7,500 gallon underground storage tanks. The water is then reused for firefighter training which reduces the amount of water needed from the well.</p>
<p>15) WATER USE REDUCTION - Has the site employed a program to substantially reduce or reuse water? If yes, describe. KEYS TO QUALIFYING: - 1) Site should be able to back up reductions with data or demonstrations - water bill or other monitoring - obvious process change observed - goal tracked in EMS and found in annual report. 2) Production adjusted reduction (not from slow business cycle). 3) No credit for drought restriction steps.</p>	<p>8/21/14</p>	<p>The facility collects used firefighting water and rainwater on an underground liner from where it flows to an underground holding tank. The water is then reused for firefighter training which reduces the amount of water needed from the well.</p>

## GLOUCESTER CNTY COMMUNITY COLLEGE

Site ID: GLOUCESTER CNTY COMMUNIITY COLLEGE  
 121035 1400 TANYARD RD,  
 DEPTFORD TWP, NJ 08080

Stewardship Activities	Date Acknowledged	Comments
20) RENEWABLE ENERGY USE - Does the site use renewable energy sources? If yes, identify the direct source (solar, wind, bio, etc.) or name the CleanPower supplier and characterize the amount. KEYS TO QUALIFYING: - 1) Any installations should be functional. 2) CleanPower purchases should be clearly shown in energy bills. 3) No time limit on renewable installations.	7/24/14	College has a field of solar panels they have been employing for the past year. The size of the system is 3046.68 kW DC, at the time of inspection they generated 1853662 kW hours. They monitor all generation on a live screen at Scott Hall and on their website.

## GLOUCESTER CNTY EMERGENCY RESPONSE CENTER & GOVT SERVICES

Site ID: GLOUCESTER CNTY EMERGENCY RESPONSE CENTER & GOVT  
 39376 SERVICES  
 1200 DELSEA DR, AKA RT 47  
 CLAYTON, NJ 08312

Stewardship Activities	Date Acknowledged	Comments
18) PROCESS/OPERATIONS ENERGY USE REDUCTION - Has the site substantially improved its energy efficiency by implementing changes in production/manufacturing operations? If yes, describe what was done, date initiated and impact on energy use. KEYS TO QUALIFYING: - 1) Changes should be observable or documented. 2) These should be changes with potential to noticeably reduce a site's carbon footprint. 3) Reduction within last 5 years.	5/25/16	The boro installed solar panels for traffic lighting.
16) MATERIAL CONSERVATION - Has the site taken actions to reduce total material usage or disposal? If yes, describe. KEYS TO QUALIFYING: - 1) Site should be able to document type and quantity of materials exchanged/reused/recycled. 2) Exchanges or one-time events must have occurred within one year. 3) Process, product or formulation changes from anytime in the past must exceed current common practice for recognition. 4) Recycling must exceed mandatory requirements - beyond county plan - beyond municipal ordinance. 5) Durable goods and capital investment "life cycles" will not be considered. 6) Combustion of waste or recycling into a fuel will not be recognized.	5/25/16	The boro has a roadside tire pickup program where they take tires found and in house used tires to GCIA for shredding. They also took fallen trees from June 23rd storm to be recycled.

<p>12) GREEN BUILDING IMPLEMENTATION - Has the site undertaken any projects supportive of green design concepts or does the site incorporate green building design criteria for new construction/renovation projects? If yes, describe projects or provide written policy. KEYS TO QUALIFYING: - 1) Following green building principles. 2) No certification required. 3) Can be small and narrowly focused provided that - obvious or demonstratable environmental benefit - took thought, effort or cost beyond standard practice. 4) Applies to facilities, buildings and grounds not manufacturing, operations, processes or transportation (see question numbers 18 &amp; 19). 5) Automatic if certified (#11 Green Building Certification).</p>	<p>5/25/16</p>	<p>The buildings have energy sensors and energy efficient lighting installed at administration buildings.</p>
<p>18) PROCESS/OPERATIONS ENERGY USE REDUCTION - Has the site substantially improved its energy efficiency by implementing changes in production/manufacturing operations? If yes, describe what was done, date initiated and impact on energy use. KEYS TO QUALIFYING: - 1) Changes should be observable or documented. 2) These should be changes with potential to noticeably reduce a site's carbon footprint. 3) Reduction within last 5 years.</p>	<p>9/24/13</p>	<p>Solar panels for traffic lighting</p>
<p>16) MATERIAL CONSERVATION - Has the site taken actions to reduce total material usage or disposal? If yes, describe. KEYS TO QUALIFYING: - 1) Site should be able to document type and quantity of materials exchanged/reused/recycled. 2) Exchanges or one-time events must have occurred within one year. 3) Process, product or formulation changes from anytime in the past must exceed current common practice for recognition. 4) Recycling must exceed mandatory requirements - beyond county plan - beyond municipal ordinance. 5) Durable goods and capital investment "life cycles" will not be considered. 6) Combustion of waste or recycling into a fuel will not be recognized.</p>	<p>9/24/13</p>	<p>Roadside Tire pickups as well as in-house tires--saved and then coordinated with Gloucester County Improvement Authority for tire shredding/recycling</p>
<p>12) GREEN BUILDING IMPLEMENTATION - Has the site undertaken any projects supportive of green design concepts or does the site incorporate green building design criteria for new construction/renovation projects? If yes, describe projects or provide written policy. KEYS TO QUALIFYING: - 1) Following green building principles. 2) No certification required. 3) Can be small and narrowly focused provided that - obvious or demonstratable environmental benefit - took thought, effort or cost beyond standard practice. 4) Applies to facilities, buildings and grounds not manufacturing, operations, processes or transportation (see question numbers 18 &amp; 19). 5) Automatic if certified (#11 Green Building Certification).</p>	<p>9/24/13</p>	<p>Installation of energy sensors and new energy efficient lighting at administration buildings</p>

## GLoucester CNTY PITMAN GOLF COURSE

Site ID: GLOUCESTER CNTY PITMAN GOLF COURSE  
 55880 501 PITMAN RD,  
 MANTUA TWP, NJ 08080

Stewardship Activities	Date Acknowledged	Comments
15) WATER USE REDUCTION - Has the site employed a program to substantially reduce or reuse water? If yes, describe. KEYS TO QUALIFYING: - 1) Site should be able to back up reductions with data or demonstrations - water bill or other monitoring - obvious process change observed - goal tracked in EMS and found in annual report. 2) Production adjusted reduction (not from slow business cycle). 3) No credit for drought restriction steps.	5/28/15	1. Wash water is recycled after use on mowers and golf carts. 2. Treated wastewater is reused to water golf course - an estimated 9 million gallons of water was saved last year.
15) WATER USE REDUCTION - Has the site employed a program to substantially reduce or reuse water? If yes, describe. KEYS TO QUALIFYING: - 1) Site should be able to back up reductions with data or demonstrations - water bill or other monitoring - obvious process change observed - goal tracked in EMS and found in annual report. 2) Production adjusted reduction (not from slow business cycle). 3) No credit for drought restriction steps.	6/18/13	Wash water recycling for mowers and golf carts and wastewater reuse for irrigation of golf course.

## GLoucester CNTY UTIL AUTH STP

Site ID: GLOUCESTER CNTY UTIL AUTH STP  
 15661 2 PARADISE RD,  
 WEST DEPTFORD TWP, NJ 08066

Stewardship Activities	Date Acknowledged	Comments
15) WATER USE REDUCTION - Has the site employed a program to substantially reduce or reuse water? If yes, describe. KEYS TO QUALIFYING: - 1) Site should be able to back up reductions with data or demonstrations - water bill or other monitoring - obvious process change observed - goal tracked in EMS and found in annual report. 2) Production adjusted reduction (not from slow business cycle). 3) No credit for drought restriction steps.	8/7/18	Over the last 4 years, FAC has reduced their loading on the Delaware river by 45%. Constructive cooperation with local municipalities to cut excessive Infiltration and Inflow has reduced plant hydraulic loadings as much as 10% or more. New flow control gate valves permit more accurate hydraulic load distribution to the 4 redesigned final clarifiers, enhancing their efficiency for a cleaner effluent. Pitman Golf Club-RWBR Gloucester County owns a public golf course in Pitman NJ. In order to conserve public water supplies and reduce operational costs, the GCUA constructed a micro-filtration treatment plant adjacent to the course which "mines" wastewater from a local gravity sewer main. GCUA then treat it to near drinking water standards, and supply up to 100,000gal/day to the course to irrigate the grounds and fairways, again preserving public water supplies. In addition, the GCUA is a permitted, approved reuse water source for Public Access, Restricted Access-Land Application, Restricted Access- Construction and Maintenance, and Restricted Access-Industrial Systems designations per NJDEP RWBR regulations. These additional reuse applications reduce dependency on public water supplies for numerous facilities and businesses.

<p>18) PROCESS/OPERATIONS ENERGY USE REDUCTION - Has the site substantially improved its energy efficiency by implementing changes in production/manufacturing operations? If yes, describe what was done, date initiated and impact on energy use. KEYS TO QUALIFYING: - 1) Changes should be observable or documented. 2) These should be changes with potential to noticeably reduce a site's carbon footprint. 3) Reduction within last 5 years.</p>	<p>8/7/18</p>	<p>The Activated Sludge process receives new, more efficient variable blowers and feedback loop modulated valve controls to reduce wasted aeration horsepower. Fine bubble air diffusion increases oxygen transfer to the biological process to further cut horsepower requirements. New flow control gate valves permit more accurate hydraulic load distribution to the 4 redesigned final clarifiers, enhancing their efficiency for a cleaner effluent. The redesigned final clarifiers are more efficient and significantly easier to control over the previous design. This leads to reduced power demands in supporting pumping systems and less operator error and fatigue. The FAC's primary clarifiers have been completely rebuilt, using the latest influent flow inertia dissipating features to enhance the treatment capacity of these units. Stainless steel construction extends the lifespan of the equipment to 50 years or more. The increased efficiency of the process is reflected in lower energy costs in downstream processes. The methane gas produced by Anaerobic Digestion will supply fuel to two 600KW generators creating approximately 1Mw of power and provide the necessary heat for the digestion process as well. This dramatically reduces GCUA's environmental impact enough to exit the Title V permit and revert to a minor facility designation. The power generated by the CHP units will be used to run most plant processes during extreme weather events and enable the GCUA to operate in "Island" mode using "black start" capability. Using their present on-site natural gas-powered aeration blower, in conjunction with these generators should allow full "off grid" operation of our facility. This ability for GCUA to run OFF-GRID is essential to the success of their neighboring power plant West Deptford Energy, which depends on GCUA's effluent for cooling and steam generation water through a Reclaimed Water for Beneficial Reuse, or "RWBR" program. WDE uses up to 10MGD of GCUA effluent to generate up to 745 megawatts of power.</p>
<p>21) ENVIRONMENTAL ENHANCEMENT PROJECTS - Has the site undertaken an Environmental Enhancement Project that has resulted in the reclamation or improvement of land at the site or within the community? If yes, identify the project and the resulting improvement to the environment. KEYS TO QUALIFYING: - 1) Site should be able to demonstrate project is current/maintained. 2) Project must be completed or underway. 3) Enhancements or mitigation required by permit or settlement action do not qualify.</p>	<p>8/7/18</p>	<p>The Gloucester county owns a public golf course in Pitman NJ, Pitman Golf Club- RWBR. In order to conserve public water supplies and reduce operational costs, the GCUA constructed a micro-filtration treatment plant adjacent to the course which "mines" wastewater from a local gravity sewer main. GCUA then treats it to near drinking water standards, and supply's up to 100,000gal/day to the course to irrigate the grounds and fairways, again preserving public water supplies.</p>
<p>10) OUTREACH PROGRAM - Does the site have an outreach program that offers assistance to community leaders, local schools, neighborhood groups, etc. to address, educate and collaborate on environmental issues within the community? If yes, explain program. KEYS TO QUALIFYING: - 1) Must be environmentally educational or beneficial. 2) Must have occurred within past 1 year. 3) Not sales/marketing.</p>	<p>8/7/18</p>	<p>The GCUA has a program of educational outreach to schools, colleges, clubs, and professional organizations to educate all those holding an interest in the process of wastewater treatment. They have developed materials and presentations specific to the needs and interests of each group. They have presented a number of times at professional development seminars as well as on-site visits and tours. NJWEA has made several visits during annual wastewater education classes preparing for license examinations. GCUA's investment in new technology has caused them to be a "go-to" location for facilities planning future expansion and renovations to become familiar with changes in process design. Lastly, the GCUA hosts 3 Rowan College student interns annually in several roles pertaining to management, engineering, and laboratory sciences.</p>
<p>6) CARBON FOOTPRINT ANALYSIS - Has the site accounted for all greenhouse gases? If yes, describe method used. KEYS TO QUALIFYING: - 1) Site should have documentation/report of all greenhouse gases, including off-site contributions. 2) Must explain methodology/standard used - Greenhouse Gas Protocol; or others - must note method in comments. 3) Disclosure to public voluntary, but encouraged.</p>	<p>8/7/18</p>	<p>By implementing process changes, equipment upgrades and efficiency improvements, FAC expects to eliminate over 8000 tons of CO annually from their carbon footprint. Transitioning from conventional Incineration to Anaerobic Digestion with Combined Heat and Power is expected to cut over 8000 tons of carbon from the GCUA footprint annually. Fossil fuel consumption will be drastically reduced. High horsepower electric motors, used in the incineration process, will be idled. Energy costs, once a major expenditure for the GCUA, will be dramatically lowered. A Local Government Energy Audit, performed by CDM Smith Engineering through a BPU grant verified these figures.</p>

<p>9) MENTORING TO OTHER BUSINESSES - Does the site offer mentoring of an environmental nature to other businesses? If yes, describe mentoring program and any available contact information the site can provide. KEYS TO QUALIFYING: - 1) Must be environmentally based. 2) Be able to describe - who you are mentoring or willing to mentor - how others can contact you to participate either directly or through association membership. 3) Must not be profiting - not a paid consultant - not sales/marketing.</p>	8/7/18	<p>The GCUA has a program of educational outreach to schools, colleges, clubs, and professional organizations to educate all those holding an interest in the process of wastewater treatment. They have developed materials and presentations specific to the needs and interests of each group. They have presented a number of times at professional development seminars as well as on-site visits and tours. NJWEA has made several visits during annual wastewater education classes preparing for license examinations. GCUA's investment in new technology has caused them to be a "go-to" location for facilities planning future expansion and renovations to become familiar with changes in process design. Lastly, the GCUA hosts 3 Rowan College student interns annually in several roles pertaining to management, engineering, and laboratory sciences.</p>
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## GLOUCESTER CNTY WEST DEPTFORD ENERGY STATION

Site ID: GLOUCESTER CNTY WEST DEPTFORD ENERGY STATION  
64901 3 PARADISE RD,  
WEST DEPTFORD TWP, NJ 08086

Stewardship Activities	Date Acknowledged	Comments
<p>15) WATER USE REDUCTION - Has the site employed a program to substantially reduce or reuse water? If yes, describe. KEYS TO QUALIFYING: - 1) Site should be able to back up reductions with data or demonstrations - water bill or other monitoring - obvious process change observed - goal tracked in EMS and found in annual report. 2) Production adjusted reduction (not from slow business cycle). 3) No credit for drought restriction steps.</p>	3/1/19	<p>The facility reduces its water by receiving all of its intake water for the steam generator and cooling towers from the treated effluent flow from the adjacent GCUA facility.</p>
<p>16) MATERIAL CONSERVATION - Has the site taken actions to reduce total material usage or disposal? If yes, describe. KEYS TO QUALIFYING: - 1) Site should be able to document type and quantity of materials exchanged/reused/recycled. 2) Exchanges or one-time events must have occurred within one year. 3) Process, product or formulation changes from anytime in the past must exceed current common practice for recognition. 4) Recycling must exceed mandatory requirements - beyond county plan - beyond municipal ordinance. 5) Durable goods and capital investment "life cycles" will not be considered. 6) Combustion of waste or recycling into a fuel will not be recognized.</p>	3/1/19	<p>Beginning December 2018, WDE switched over from an Excel based environmental reporting tracking system to GenSuite, an online Compliance Calendar System, conserving paper. WDE employs ChemTreat which samples and tests the process water ensuring optimum chemical dosing. They also test their petroleum products to see if they are still good versus being replaced according to the manufacturers time tables.</p>
<p>15) WATER USE REDUCTION - Has the site employed a program to substantially reduce or reuse water? If yes, describe. KEYS TO QUALIFYING: - 1) Site should be able to back up reductions with data or demonstrations - water bill or other monitoring - obvious process change observed - goal tracked in EMS and found in annual report. 2) Production adjusted reduction (not from slow business cycle). 3) No credit for drought restriction steps.</p>	12/19/18	<p>West Deptford Energy obtains all of its intake water from the treated effluent flow of GCUA, the adjacent POTW, and reuses it for cooling water and plant process water.</p>
<p>15) WATER USE REDUCTION - Has the site employed a program to substantially reduce or reuse water? If yes, describe. KEYS TO QUALIFYING: - 1) Site should be able to back up reductions with data or demonstrations - water bill or other monitoring - obvious process change observed - goal tracked in EMS and found in annual report. 2) Production adjusted reduction (not from slow business cycle). 3) No credit for drought restriction steps.</p>	11/2/17	<p>The facility reduces its water by receiving all of its intake water for the steam generator and cooling towers from the treated effluent flow from the adjacent GCUA facility.</p>

<p>16) MATERIAL CONSERVATION - Has the site taken actions to reduce total material usage or disposal? If yes, describe. KEYS TO QUALIFYING: - 1) Site should be able to document type and quantity of materials exchanged/reused/recycled. 2) Exchanges or one-time events must have occurred within one year. 3) Process, product or formulation changes from anytime in the past must exceed current common practice for recognition. 4) Recycling must exceed mandatory requirements - beyond county plan - beyond municipal ordinance. 5) Durable goods and capital investment "life cycles" will not be considered. 6) Combustion of waste or recycling into a fuel will not be recognized.</p>	<p>11/2/17</p>	<p>WDE employs ChemTreat which samples and tests the process water ensuring optimum chemical dosing. They also test their petroleum products to see if they are still good versus being replaced according to the manufacturers time tables.</p>
<p>21) ENVIRONMENTAL ENHANCEMENT PROJECTS - Has the site undertaken an Environmental Enhancement Project that has resulted in the reclamation or improvement of land at the site or within the community? If yes, identify the project and the resulting improvement to the environment. KEYS TO QUALIFYING: - 1) Site should be able to demonstrate project is current/maintained. 2) Project must be completed or underway. 3) Enhancements or mitigation required by permit or settlement action do not qualify.</p>	<p>11/2/17</p>	<p>WDE voluntarily cleaned up their undeveloped property which runs along the Delaware River where trash and debris had accumulated.</p>
<p>16) MATERIAL CONSERVATION - Has the site taken actions to reduce total material usage or disposal? If yes, describe. KEYS TO QUALIFYING: - 1) Site should be able to document type and quantity of materials exchanged/reused/recycled. 2) Exchanges or one-time events must have occurred within one year. 3) Process, product or formulation changes from anytime in the past must exceed current common practice for recognition. 4) Recycling must exceed mandatory requirements - beyond county plan - beyond municipal ordinance. 5) Durable goods and capital investment "life cycles" will not be considered. 6) Combustion of waste or recycling into a fuel will not be recognized.</p>	<p>9/30/16</p>	<p>West Deptford Energy has implemented a unique equipment maintenance plan that reduces the amount of used oil and overall chemicals use. Rather than simply changing out petroleum products, such as lubrication oil or equipment cooling system fluids, on a scheduled basis they have their equipment fluids tested for effectiveness prior to changing the fluids. A company called ChemTreat provides help with sampling and testing of the process water to ensure optimum chemical dosing. Petroleum products are tested and based on the results of these tests, a determination will be made whether the petroleum needs to be changed or if the petroleum is still effective at doing its job.</p>
<p>21) ENVIRONMENTAL ENHANCEMENT PROJECTS - Has the site undertaken an Environmental Enhancement Project that has resulted in the reclamation or improvement of land at the site or within the community? If yes, identify the project and the resulting improvement to the environment. KEYS TO QUALIFYING: - 1) Site should be able to demonstrate project is current/maintained. 2) Project must be completed or underway. 3) Enhancements or mitigation required by permit or settlement action do not qualify.</p>	<p>9/30/16</p>	<p>West Deptford Energy owns property along the Delaware River that is undeveloped. In March 2016, employees took time to remove all the trash and debris that had accumulated on the "beach" area along the Delaware River. Approximately 7,500 lbs. of trash, including tires and a lot of Styrofoam, as well as approximately 1,500 lbs. of recycling, mostly plastic beverage bottles, was cleaned up from the beach and high tide area. The facility conducted the cleanup and waste removal voluntarily.</p>
<p>15) WATER USE REDUCTION - Has the site employed a program to substantially reduce or reuse water? If yes, describe. KEYS TO QUALIFYING: - 1) Site should be able to back up reductions with data or demonstrations - water bill or other monitoring - obvious process change observed - goal tracked in EMS and found in annual report. 2) Production adjusted reduction (not from slow business cycle). 3) No credit for drought restriction steps.</p>	<p>12/9/15</p>	<p>Facility obtains all of its intake water from the treated effluent flow from the adjacent GCUA facility, a publicly-owned treatment works (POTW), and reuses it for cooling and low volume purposes.</p>

# GODWIN PUMPS OF AMERICA INC

Site ID: GODWIN PUMPS OF AMERICA INC  
 424591 84 FLOODGATE RD,  
 LOGAN TWP, NJ 08014

Stewardship Activities	Date Acknowledged	Comments
<p>14) HAZARDOUS MATERIALS REDUCTION - Has the site implemented a change in operations and/or product formulation resulting in reduction or elimination of hazardous materials used/disposed of at the site? If yes, describe. KEYS TO QUALIFYING: - 1) Applies to hazardous materials. 2) Site should be able to back up reductions with data or demonstrations - manifests - observable process change - goal tracked in EMS and found in annual report. 3) Production adjusted reduction (not from slow business cycle). 4) Reduced risk with same volume or amount can qualify (swap high hazard for low hazard).</p>	<p>1/24/19</p>	<p>Xylem implemented a solvent recycling program in 2014 which reduces the amount of virgin solvent that must be purchased and the amount of overall hazardous waste generated at the facility. Xylem replaced solvent-based parts washers with models that use non-hazardous, aqueous cleaning solutions in 2017.</p>
<p>12) GREEN BUILDING IMPLEMENTATION - Has the site undertaken any projects supportive of green design concepts or does the site incorporate green building design criteria for new construction/renovation projects? If yes, describe projects or provide written policy. KEYS TO QUALIFYING: - 1) Following green building principles. 2) No certification required. 3) Can be small and narrowly focused provided that - obvious or demonstratable environmental benefit - took thought, effort or cost beyond standard practice. 4) Applies to facilities, buildings and grounds not manufacturing, operations, processes or transportation (see question numbers 18 &amp; 19). 5) Automatic if certified (#11 Green Building Certification).</p>	<p>1/24/19</p>	<p>Xylem installed LED lighting fixtures throughout the facility in 2018. Building 22 was also equipped with motion-sensor lighting.</p>

# GORRELL BROTHERS FARM

Site ID: GORRELL BROTHERS FARM  
 128069 952 HARDING HWY,  
 FRANKLIN TWP, NJ 08344

Stewardship Activities	Date Acknowledged	Comments
14) HAZARDOUS MATERIALS REDUCTION - Has the site implemented a change in operations and/or product formulation resulting in reduction or elimination of hazardous materials used/disposed of at the site? If yes, describe. KEYS TO QUALIFYING: - 1) Applies to hazardous materials. 2) Site should be able to back up reductions with data or demonstrations - manifests - observable process change - goal tracked in EMS and found in annual report. 3) Production adjusted reduction (not from slow business cycle). 4) Reduced risk with same volume or amount can qualify (swap high hazard for low hazard).	3/28/18	To reduce hazardous materials the farmer cuts grass and weeds mechanically. The fields are monitored for pests. Cover crops are used to protect the soil and reduce fertilizer use.
15) WATER USE REDUCTION - Has the site employed a program to substantially reduce or reuse water? If yes, describe. KEYS TO QUALIFYING: - 1) Site should be able to back up reductions with data or demonstrations - water bill or other monitoring - obvious process change observed - goal tracked in EMS and found in annual report. 2) Production adjusted reduction (not from slow business cycle). 3) No credit for drought restriction steps.	3/28/18	To save water, the farm has a drip irrigation system.
16) MATERIAL CONSERVATION - Has the site taken actions to reduce total material usage or disposal? If yes, describe. KEYS TO QUALIFYING: - 1) Site should be able to document type and quantity of materials exchanged/reused/recycled. 2) Exchanges or one-time events must have occurred within one year. 3) Process, product or formulation changes from anytime in the past must exceed current common practice for recognition. 4) Recycling must exceed mandatory requirements - beyond county plan - beyond municipal ordinance. 5) Durable goods and capital investment "life cycles" will not be considered. 6) Combustion of waste or recycling into a fuel will not be recognized.	3/28/18	Nursery plastic and containers are recycled.
12) GREEN BUILDING IMPLEMENTATION - Has the site undertaken any projects supportive of green design concepts or does the site incorporate green building design criteria for new construction/renovation projects? If yes, describe projects or provide written policy. KEYS TO QUALIFYING: - 1) Following green building principles. 2) No certification required. 3) Can be small and narrowly focused provided that - obvious or demonstratable environmental benefit - took thought, effort or cost beyond standard practice. 4) Applies to facilities, buildings and grounds not manufacturing, operations, processes or transportation (see question numbers 18 & 19). 5) Automatic if certified (#11 Green Building Certification).	3/28/18	To save energy, the business has high efficiency LED(s) and fluorescents lighting. The business also uses a high efficiency heater and air conditioner.

## HARRISON TWP MULLICA HILL STP #1 & WWTP

Site ID: HARRISON TWP MULLICA HILL STP #1 & WWTP  
 17168 40 WOODLAND AVE,  
 MULLICA HILL, NJ 08062

Stewardship Activities	Date Acknowledged	Comments
20) RENEWABLE ENERGY USE - Does the site use renewable energy sources? If yes, identify the direct source (solar, wind, bio, etc.) or name the CleanPower supplier and characterize the amount. KEYS TO QUALIFYING: - 1) Any installations should be functional. 2) CleanPower purchases should be clearly shown in energy bills. 3) No time limit on renewable installations.	7/1/16	The facility continues to use the 50Kw solar panel array and solar heating system installed for the bar screen building in SFY 2010.
20) RENEWABLE ENERGY USE - Does the site use renewable energy sources? If yes, identify the direct source (solar, wind, bio, etc.) or name the CleanPower supplier and characterize the amount. KEYS TO QUALIFYING: - 1) Any installations should be functional. 2) CleanPower purchases should be clearly shown in energy bills. 3) No time limit on renewable installations.	8/21/15	The facility installed at 50Kw solar panel array and solar heating system for the bar screen building in SFY 2010.
20) RENEWABLE ENERGY USE - Does the site use renewable energy sources? If yes, identify the direct source (solar, wind, bio, etc.) or name the CleanPower supplier and characterize the amount. KEYS TO QUALIFYING: - 1) Any installations should be functional. 2) CleanPower purchases should be clearly shown in energy bills. 3) No time limit on renewable installations.	8/14/14	The facility installed at 50Kw solar panel array and solar heating system for the bar screen building in SFY 2010.
20) RENEWABLE ENERGY USE - Does the site use renewable energy sources? If yes, identify the direct source (solar, wind, bio, etc.) or name the CleanPower supplier and characterize the amount. KEYS TO QUALIFYING: - 1) Any installations should be functional. 2) CleanPower purchases should be clearly shown in energy bills. 3) No time limit on renewable installations.	8/12/13	The facility installed at 50Kw solar panel array and solar heating system for the bar screen building in SFY 2010.
20) RENEWABLE ENERGY USE - Does the site use renewable energy sources? If yes, identify the direct source (solar, wind, bio, etc.) or name the CleanPower supplier and characterize the amount. KEYS TO QUALIFYING: - 1) Any installations should be functional. 2) CleanPower purchases should be clearly shown in energy bills. 3) No time limit on renewable installations.	8/24/12	The facility installed a 50 Kw solar panel array and solar heating system for bar screen building in SFY 2010.
20) RENEWABLE ENERGY USE - Does the site use renewable energy sources? If yes, identify the direct source (solar, wind, bio, etc.) or name the CleanPower supplier and characterize the amount. KEYS TO QUALIFYING: - 1) Any installations should be functional. 2) CleanPower purchases should be clearly shown in energy bills. 3) No time limit on renewable installations.	7/1/11	The facility has installed a 50 Kw solar panel array. The facility has also installed a solar heating system for its bar screen building. This work was completed during State fiscal year 2010.
20) RENEWABLE ENERGY USE - Does the site use renewable energy sources? If yes, identify the direct source (solar, wind, bio, etc.) or name the CleanPower supplier and characterize the amount. KEYS TO QUALIFYING: - 1) Any installations should be functional. 2) CleanPower purchases should be clearly shown in energy bills. 3) No time limit on renewable installations.	7/26/10	The facility has installed a 50 Kw solar panel array. The facility has also installed a solar heating system for its bar screen building. This work was completed during State fiscal year 2010.

# HERITAGE TREEFUIT

Site ID: HERITAGE TREEFUIT  
 94535 HARRISONVILLE RD & RICHWOOD RD,  
 HARRISON TWP, NJ 08062

Stewardship Activities	Date Acknowledged	Comments
15) WATER USE REDUCTION - Has the site employed a program to substantially reduce or reuse water? If yes, describe. KEYS TO QUALIFYING: - 1) Site should be able to back up reductions with data or demonstrations - water bill or other monitoring - obvious process change observed - goal tracked in EMS and found in annual report. 2) Production adjusted reduction (not from slow business cycle). 3) No credit for drought restriction steps.	7/21/17	The business has a drip irrigation system to reduce the amount of water used for irrigation.
16) MATERIAL CONSERVATION - Has the site taken actions to reduce total material usage or disposal? If yes, describe. KEYS TO QUALIFYING: - 1) Site should be able to document type and quantity of materials exchanged/reused/recycled. 2) Exchanges or one-time events must have occurred within one year. 3) Process, product or formulation changes from anytime in the past must exceed current common practice for recognition. 4) Recycling must exceed mandatory requirements - beyond county plan - beyond municipal ordinance. 5) Durable goods and capital investment "life cycles" will not be considered. 6) Combustion of waste or recycling into a fuel will not be recognized.	7/21/17	The farmer reduces the amount of hazardous materials used by mowing the grass and weeding. In addition, the farmer also recycles all pesticide empty containers, as well.
20) RENEWABLE ENERGY USE - Does the site use renewable energy sources? If yes, identify the direct source (solar, wind, bio, etc.) or name the CleanPower supplier and characterize the amount. KEYS TO QUALIFYING: - 1) Any installations should be functional. 2) CleanPower purchases should be clearly shown in energy bills. 3) No time limit on renewable installations.	7/21/17	The business also has solar panels, lighting T12, LED and fluorescent light.

# HILL CREEK FARMS

Site ID: HILL CREEK FARMS  
 607424 1632 RT 45,  
 MULLICA HILL, NJ 08062

Stewardship Activities	Date Acknowledged	Comments
14) HAZARDOUS MATERIALS REDUCTION - Has the site implemented a change in operations and/or product formulation resulting in reduction or elimination of hazardous materials used/disposed of at the site? If yes, describe. KEYS TO QUALIFYING: - 1) Applies to hazardous materials. 2) Site should be able to back up reductions with data or demonstrations - manifests - observable process change - goal tracked in EMS and found in annual report. 3) Production adjusted reduction (not from slow business cycle). 4) Reduced risk with same volume or amount can qualify (swap high hazard for low hazard).	10/19/17	To reduce hazardous material, the business uses IPM such as scout's insect, bacteria -fungi attacks and monitoring in the field to apply pesticides. Grass and weeds are also cut mechanically.
15) WATER USE REDUCTION - Has the site employed a program to substantially reduce or reuse water? If yes, describe. KEYS TO QUALIFYING: - 1) Site should be able to back up reductions with data or demonstrations - water bill or other monitoring - obvious process change observed - goal tracked in EMS and found in annual report. 2) Production adjusted reduction (not from slow business cycle). 3) No credit for drought restriction steps.	10/19/17	The farmer has 24 acres with drip irrigation system to save water.
12) GREEN BUILDING IMPLEMENTATION - Has the site undertaken any projects supportive of green design concepts or does the site incorporate green building design criteria for new construction/renovation projects? If yes, describe projects or provide written policy. KEYS TO QUALIFYING: - 1) Following green building principles. 2) No certification required. 3) Can be small and narrowly focused provided that - obvious or demonstratable environmental benefit - took thought, effort or cost beyond standard practice. 4) Applies to facilities, buildings and grounds not manufacturing, operations, processes or transportation (see question numbers 18 & 19). 5) Automatic if certified (#11 Green Building Certification).	10/19/17	To save energy, in the business LED(s), T5, T8 high efficiency lighting and high efficiency energy star appliances are used.
20) RENEWABLE ENERGY USE - Does the site use renewable energy sources? If yes, identify the direct source (solar, wind, bio, etc.) or name the CleanPower supplier and characterize the amount. KEYS TO QUALIFYING: - 1) Any installations should be functional. 2) CleanPower purchases should be clearly shown in energy bills. 3) No time limit on renewable installations.	10/19/17	On the farmer's house, the farmer uses solar panels and is planning to have solar panels installed on the business in the coming year.

## HOME DEPOT INC #929

Site ID: HOME DEPOT INC #929  
59988 1370 HURFFVILLE RD,  
DEPTFORD TWP, NJ 08096

Stewardship Activities	Date Acknowledged	Comments
22) INNOVATIVE PROGRAM - Has the site adopted/ developed any innovative programs not captured in other checklist questions that improve/reduce the site's environmental impact and promotes environmental excellence within its organization? If yes, describe initiative. KEYS TO QUALIFYING: - 1) Any voluntary activity or program that results in a benefit to the environment but does not easily qualify for recognition under the previous categories.	6/30/10	The facility accepts fluorescent light bulbs from its customers which they then appropriately manage as a Universal Waste.

## HOSPITALITY CREEK CAMPGROUND

Site ID: HOSPITALITY CREEK CAMPGROUND  
37982 117 COLES MILL RD, & BLACKHORSE PK  
MONROE TWP, NJ 08094

Stewardship Activities	Date Acknowledged	Comments
20) RENEWABLE ENERGY USE - Does the site use renewable energy sources? If yes, identify the direct source (solar, wind, bio, etc.) or name the CleanPower supplier and characterize the amount. KEYS TO QUALIFYING: - 1) Any installations should be functional. 2) CleanPower purchases should be clearly shown in energy bills. 3) No time limit on renewable installations.	7/31/12	Installation of 24 KW solar system. Went on line September 2010

## INTERNATIONAL PAPER RETAIL DISPLAY & PACKAGING

Site ID: INTERNATIONAL PAPER RETAIL DISPLAY & PACKAGING  
35509 33 PHOENIX DR,  
THOROFARE, NJ 08086

Stewardship Activities	Date Acknowledged	Comments
12) GREEN BUILDING IMPLEMENTATION - Has the site undertaken any projects supportive of green design concepts or does the site incorporate green building design criteria for new construction/renovation projects? If yes, describe projects or provide written policy. KEYS TO QUALIFYING: - 1) Following green building principles. 2) No certification required. 3) Can be small and narrowly focused provided that - obvious or demonstratable environmental benefit - took thought, effort or cost beyond standard practice. 4) Applies to facilities, buildings and grounds not manufacturing, operations, processes or transportation (see question numbers 18 & 19). 5) Automatic if certified (#11 Green Building Certification).	6/21/13	Automated warehouse lighting - turns on/off based on employee movement through large warehouse.

# J&J SNACK FOODS CORP OF NJ UPTOWN BAKERY

Site ID: J&J SNACK FOODS CORP OF NJ UPTOWN BAKERY  
 7928 2271 HIGH HILL RD,  
 BRIDGEPORT, NJ 08014

Stewardship Activities	Date Acknowledged	Comments
<p>16) MATERIAL CONSERVATION - Has the site taken actions to reduce total material usage or disposal? If yes, describe. KEYS TO QUALIFYING: - 1) Site should be able to document type and quantity of materials exchanged/reused/recycled. 2) Exchanges or one-time events must have occurred within one year. 3) Process, product or formulation changes from anytime in the past must exceed current common practice for recognition. 4) Recycling must exceed mandatory requirements - beyond county plan - beyond municipal ordinance. 5) Durable goods and capital investment "life cycles" will not be considered. 6) Combustion of waste or recycling into a fuel will not be recognized.</p>	<p>2/4/16</p>	<p>Facility has a recycling program for cardboard, plastic, and metals which is not required by the township. Facility also recycles food waste: ingredient products or finished bakery products that do not meet quality control or fall on the floor are collected and then picked by a local Hog Farm to be used as food for livestock. There was a large quantity of bakery products collected for the Hog Farm during the inspection.</p>
<p>3) ENVIRONMENTAL POLICY - Is the site operated under a comprehensive written environmental policy, signed by the current senior officer of the organization addressing more than just compliance? KEYS TO QUALIFYING: - 1) Written document - inspector must see it! 2) Defined and executed by management - ideally signed, but ok if obviously endorsed/promoted. 3) Employees aware of policy - posted or obviously shared at site. 4) Commitment to environmental performance beyond just regulatory/legal compliance.</p>	<p>2/4/16</p>	<p>Facility has a written Environmental Management Policy signed by the Plant Manager which is posted and employees are made aware of.</p>

## J&M FERRUCCI

Site ID: J&M FERRUCCI  
441913 1595 PINEY HOLLOW RD ,  
FRANKLIN TWP, NJ 08344

Stewardship Activities	Date Acknowledged	Comments
15) WATER USE REDUCTION - Has the site employed a program to substantially reduce or reuse water? If yes, describe. KEYS TO QUALIFYING: - 1) Site should be able to back up reductions with data or demonstrations - water bill or other monitoring - obvious process change observed - goal tracked in EMS and found in annual report. 2) Production adjusted reduction (not from slow business cycle). 3) No credit for drought restriction steps.	4/15/14	The business has 25 acres in a drip irrigation system to save water.
16) MATERIAL CONSERVATION - Has the site taken actions to reduce total material usage or disposal? If yes, describe. KEYS TO QUALIFYING: - 1) Site should be able to document type and quantity of materials exchanged/reused/recycled. 2) Exchanges or one-time events must have occurred within one year. 3) Process, product or formulation changes from anytime in the past must exceed current common practice for recognition. 4) Recycling must exceed mandatory requirements - beyond county plan - beyond municipal ordinance. 5) Durable goods and capital investment "life cycles" will not be considered. 6) Combustion of waste or recycling into a fuel will not be recognized.	4/15/14	The farmer recycles the pesticides empty containers with Helena and the State program.
12) GREEN BUILDING IMPLEMENTATION - Has the site undertaken any projects supportive of green design concepts or does the site incorporate green building design criteria for new construction/renovation projects? If yes, describe projects or provide written policy. KEYS TO QUALIFYING: - 1) Following green building principles. 2) No certification required. 3) Can be small and narrowly focused provided that - obvious or demonstratable environmental benefit - took thought, effort or cost beyond standard practice. 4) Applies to facilities, buildings and grounds not manufacturing, operations, processes or transportation (see question numbers 18 & 19). 5) Automatic if certified (#11 Green Building Certification).	4/15/14	The farmer uses high efficiency lighting T8, and high efficiency heater and air conditioner.

## JOHNSON MATTHEY INC @ MID ATLANTIC IND PK

Site ID: JOHNSON MATTHEY INC @ MID ATLANTIC IND PK  
14637 1991 2003 NOLTE DR,  
WEST DEPTFORD TWP, NJ 080661727

Stewardship Activities	Date Acknowledged	Comments
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<p>14) HAZARDOUS MATERIALS REDUCTION - Has the site implemented a change in operations and/or product formulation resulting in reduction or elimination of hazardous materials used/disposed of at the site? If yes, describe. KEYS TO QUALIFYING: - 1) Applies to hazardous materials. 2) Site should be able to back up reductions with data or demonstrations - manifests - observable process change - goal tracked in EMS and found in annual report. 3) Production adjusted reduction (not from slow business cycle). 4) Reduced risk with same volume or amount can qualify (swap high hazard for low hazard).</p>	<p>11/29/18</p>	<p>The site has removed the Building 1 Scrubber unit, the original emission control equipment for the site. The site's Thermal Oxidizer and Building 2 Scrubber emission control equipment is sufficient for capturing and treating the entirety of the site's emissions, thus the Building 1 Scrubber unit was no longer necessary. This unit required a lot of attention due to its age, requiring preventative maintenance measures that dealt with hazardous chemicals (sodium hydroxide). The entire unit has been removed from the site, and these activities will no longer be needed.</p>
<p>18) PROCESS/OPERATIONS ENERGY USE REDUCTION - Has the site substantially improved its energy efficiency by implementing changes in production/manufacturing operations? If yes, describe what was done, date initiated and impact on energy use. KEYS TO QUALIFYING: - 1) Changes should be observable or documented. 2) These should be changes with potential to noticeably reduce a site's carbon footprint. 3) Reduction within last 5 years.</p>	<p>11/29/18</p>	<p>The site has purchased and started to use micro energy meters for various equipment that traditionally had large energy loads. The information received back from these meters was acted upon, including shutting down equipment that was a large energy drain when idling. The site has seen significant decreases in energy usage based on these activities.</p>
<p>16) MATERIAL CONSERVATION - Has the site taken actions to reduce total material usage or disposal? If yes, describe. KEYS TO QUALIFYING: - 1) Site should be able to document type and quantity of materials exchanged/reused/recycled. 2) Exchanges or one-time events must have occurred within one year. 3) Process, product or formulation changes from anytime in the past must exceed current common practice for recognition. 4) Recycling must exceed mandatory requirements - beyond county plan - beyond municipal ordinance. 5) Durable goods and capital investment "life cycles" will not be considered. 6) Combustion of waste or recycling into a fuel will not be recognized.</p>	<p>11/29/18</p>	<p>The site's major source of recycling is empty containers and pallets. They conduct 2-3 pick-ups per week with local recycling firm Patrick Kelly Drums that includes full tractor trailers of empty drums and containers, as well as wooden pallets.</p>
<p>10) OUTREACH PROGRAM - Does the site have an outreach program that offers assistance to community leaders, local schools, neighborhood groups, etc. to address, educate and collaborate on environmental issues within the community? If yes, explain program. KEYS TO QUALIFYING: - 1) Must be environmentally educational or beneficial. 2) Must have occurred within past 1 year. 3) Not sales/marketing.</p>	<p>11/29/18</p>	<p>The site participates in a Community Action Panel that encompasses JM employees, other area company representatives, and is open to all neighbors in the township. Topics discussed include environmental performance, safety performance, major site projects that may impact the community, awards and recognition that the site has received, and job openings.</p>
<p>3) ENVIRONMENTAL POLICY - Is the site operated under a comprehensive written environmental policy, signed by the current senior officer of the organization addressing more than just compliance? KEYS TO QUALIFYING: - 1) Written document - inspector must see it! 2) Defined and executed by management - ideally signed, but ok if obviously endorsed/promoted. 3) Employees aware of policy - posted or obviously shared at site. 4) Commitment to environmental performance beyond just regulatory/legal compliance.</p>	<p>11/29/18</p>	<p>The site has an EHS Policy signed by the company CEO, Robert McLeod. In addition to regulatory compliance, this policy specifically states "the design, manufacture and supply of products must be undertaken with effective product stewardship and sustainable business management." This policy is posted in the security building, which is the entrance to the entire facility.</p>
<p>4) ENVIRONMENTAL MANAGEMENT SYSTEM - Is the site operated utilizing an Environmental Management System (EMS)? If yes, describe system employed, list any certifications. KEYS TO QUALIFYING: - 1) Must have an Environmental Policy (Yes to Question #3). 2) Site should have a Comprehensive EMS document or plan - more than just compliance, 3) Performance Evaluation - written report - at least annually.</p>	<p>11/29/18</p>	<p>The site is certified to ISO14001:2015 standards. The most recent surveillance audit, which recommended continued certification, was on November 27, 2018. To achieve this certification, the site Environmental Management System Manual was reviewed and audited.</p>
<p>5) ANNUAL ENVIRONMENTAL REPORT - Does the site publish an Annual Environmental Report? KEYS TO QUALIFYING: - 1) Measures improvements or elements beyond just compliance. 2) Public document that must be available online - online report must be within one year. 3) Very small organizations may qualify with less formal reporting.</p>	<p>11/29/18</p>	<p>The site is certified to ISO14001:2015 standards. The most recent surveillance audit, which recommended continued certification, was on November 27, 2018. To achieve this certification, the site Environmental Management System Manual was reviewed and audited. Johnson Matthey publishes a Corporate Sustainability Report every year. This report is available for the public online.</p>

<p>20) RENEWABLE ENERGY USE - Does the site use renewable energy sources? If yes, identify the direct source (solar, wind, bio, etc.) or name the CleanPower supplier and characterize the amount. KEYS TO QUALIFYING: - 1) Any installations should be functional. 2) CleanPower purchases should be clearly shown in energy bills. 3) No time limit on renewable installations.</p>	<p>11/29/18</p>	<p>The site's electricity portfolio is made up of approximately 20% solar energy (approximately 325,000 kWh per month), supplied by a solar farm located less than 1 mile from the site.</p>
<p>8) VENDOR/SUPPLY CHAIN REQUIREMENTS - Does the site require that businesses in their supply chain subscribe to environmentally sound business practices? If yes, explain method i.e. contract with vendors. KEYS TO QUALIFYING: - 1) Written policy agreement with vendors. 2) Specify environmental criteria for vendors. 3) Establish a vendor auditing system - how do they know what suppliers are doing?</p>	<p>11/29/18</p>	<p>The site utilizes the Browz software to vet all vendors and contractors who will perform work at the Johnson Matthey West Deptford – Health site. Once vetted and approved by the Contractor Management representative, the contractors undergo site orientation training that details the site environmental policies amongst other topics including safety. Vendors and contractor work is audited through the site's Permit to Work program.</p>
<p>4) ENVIRONMENTAL MANAGEMENT SYSTEM - Is the site operated utilizing an Environmental Management System (EMS)? If yes, describe system employed, list any certifications. KEYS TO QUALIFYING: - 1) Must have an Environmental Policy (Yes to Question #3). 2) Site should have a Comprehensive EMS document or plan - more than just compliance, 3) Performance Evaluation - written report - at least annually.</p>	<p>8/1/17</p>	<p>Johnson Matthey Inc. has been ISO 14001 certified since 2010. ISO 14001 is an international standard for Environmental Management Systems. The ISO 14001 standard is based on the typical ISO Plan-Do-Check-Act cycle. An organization must comply with the various clauses of the ISO 14001 standard to gain certification for their Environmental Management System (EMS).</p>
<p>14) HAZARDOUS MATERIALS REDUCTION - Has the site implemented a change in operations and/or product formulation resulting in reduction or elimination of hazardous materials used/disposed of at the site? If yes, describe. KEYS TO QUALIFYING: - 1) Applies to hazardous materials. 2) Site should be able to back up reductions with data or demonstrations - manifests - observable process change - goal tracked in EMS and found in annual report. 3) Production adjusted reduction (not from slow business cycle). 4) Reduced risk with same volume or amount can qualify (swap high hazard for low hazard).</p>	<p>11/29/10</p>	<p>Johnson Matthey is constantly reviewing processes &amp; procedures to reduce hazardous material usage or toxicity. In 2008, PHARMA modified its cleaning process to reduce reactor cleaning time, raw material usage, waste disposal &amp; emissions.. In 2008, it took four (4) days to clean a reactor using over 36,000 gallons of methanol &amp; 350,000 gallons of water annually. By 2009, the reactor cleaning was reduced to two (2) days &amp; Johnson Matthey realized a 89% reduction in cleaning solutions. This produced savings from raw material (methanol) purchase &amp; waste disposal. Each site has a chemical development lab where chemists continually work on process optimization to include chemical substitutions/reductions.</p>
<p>15) WATER USE REDUCTION - Has the site employed a program to substantially reduce or reuse water? If yes, describe. KEYS TO QUALIFYING: - 1) Site should be able to back up reductions with data or demonstrations - water bill or other monitoring - obvious process change observed - goal tracked in EMS and found in annual report. 2) Production adjusted reduction (not from slow business cycle). 3) No credit for drought restriction steps.</p>	<p>11/29/10</p>	<p>CCR has installed waterless urinals in the men's bathrooms &amp; locker rooms throughout their site. PHARMA has reduced its water usage from reactor cleaning by 300,000 gallons per year.</p>
<p>18) PROCESS/OPERATIONS ENERGY USE REDUCTION - Has the site substantially improved its energy efficiency by implementing changes in production/manufacturing operations? If yes, describe what was done, date initiated and impact on energy use. KEYS TO QUALIFYING: - 1) Changes should be observable or documented. 2) These should be changes with potential to noticeably reduce a site's carbon footprint. 3) Reduction within last 5 years.</p>	<p>11/29/10</p>	<p>In 2007, PHARMA had an engineering evaluation conducted to optimize operation of the RTO/acid absorber system a/k/a regenerative thermal oxidizer with an air stripper. The evaluation concluded that increasing the thermal efficiency from 89% to 92%, reducing air flow from 41,400 scfm to 32,000 scfm, reducing the operating temperature from 1,628 degrees F to 1,500 degrees F and reducing the recirculating water flow from 1,616 gpm to 800 gpm would reduce greenhouse gas (CO2) emissions by 3,045 ton/year and natural gas consumption by approximately 50 MMcf/year, as well as generating significant savings in electrical energy, thus making this an environmentally friendly project. The project was finalized in 2010.</p>

<p>16) MATERIAL CONSERVATION - Has the site taken actions to reduce total material usage or disposal? If yes, describe. KEYS TO QUALIFYING: - 1) Site should be able to document type and quantity of materials exchanged/reused/recycled. 2) Exchanges or one-time events must have occurred within one year. 3) Process, product or formulation changes from anytime in the past must exceed current common practice for recognition. 4) Recycling must exceed mandatory requirements - beyond county plan - beyond municipal ordinance. 5) Durable goods and capital investment "life cycles" will not be considered. 6) Combustion of waste or recycling into a fuel will not be recognized.</p>	<p>11/29/10</p>	<p>Waste Exchange Program: CCR &amp; PHARMA work to conserve materials wherever possible. Johnson Matthey sells &amp;/or sends used solvents to other off-site industries for them to use as a raw material directly in their processes. This eliminates these streams from waste disposal &amp; saves the off-site industries from buying new raw materials. In 2010, Johnson Matthey sent over 17,000 gallons of methylene chloride, 5,100 gallons of methanol &amp; 4,000 gallons of acetic acid to other industries. At CCR, 90% of the waste generated is reused in the process to continually reclaim any platinum group metals (PGM). At PHARMA, several processes are utilizing the used mother liquors as a starting material for a 2nd cropping of product.</p>
<p>12) GREEN BUILDING IMPLEMENTATION - Has the site undertaken any projects supportive of green design concepts or does the site incorporate green building design criteria for new construction/renovation projects? If yes, describe projects or provide written policy. KEYS TO QUALIFYING: - 1) Following green building principles. 2) No certification required. 3) Can be small and narrowly focused provided that - obvious or demonstratable environmental benefit - took thought, effort or cost beyond standard practice. 4) Applies to facilities, buildings and grounds not manufacturing, operations, processes or transportation (see question numbers 18 &amp; 19). 5) Automatic if certified (#11 Green Building Certification).</p>	<p>11/29/10</p>	<p>In 2009, CCR changed out the existing lighting with energy efficient lighting &amp; motion sensors.</p>
<p>22) INNOVATIVE PROGRAM - Has the site adopted/ developed any innovative programs not captured in other checklist questions that improve/reduce the site's environmental impact and promotes environmental excellence within its organization? If yes, describe initiative. KEYS TO QUALIFYING: - 1) Any voluntary activity or program that results in a benefit to the environment but does not easily qualify for recognition under the previous categories.</p>	<p>11/29/10</p>	<p>Johnson Matthey promotes environmental excellence within its organization. Several teams &amp; programs have been formed to help facilitate employee suggestions for improvement or sustainability. CCR has a "Green Team" which is responsible for developing &amp; implementing strategies to reduce utility consumption &amp; seek new opportunities for material recycling. They also have the SAVE (Suggestions Add Value &amp; Enhancement ) program which is designed to motivate employees to achieve quality &amp; environmental objectives, make continual improvements to the site management system &amp; create an environment to promote innovation &amp; awareness of quality &amp; technological awareness throughout the organization. PHARMA has a "Sustainability Committee" which reviews suggestions submitted by employees &amp; implements any projects that are approved by the committee.</p>
<p>10) OUTREACH PROGRAM - Does the site have an outreach program that offers assistance to community leaders, local schools, neighborhood groups, etc. to address, educate and collaborate on environmental issues within the community? If yes, explain program. KEYS TO QUALIFYING: - 1) Must be environmentally educational or beneficial. 2) Must have occurred within past 1 year. 3) Not sales/marketing.</p>	<p>11/29/10</p>	<p>Johnson Matthey has been participating in the Mantua Grove Community Advisory Panel. Management from both CCR &amp; PHARMA attend the monthly meeting.</p>
<p>3) ENVIRONMENTAL POLICY - Is the site operated under a comprehensive written environmental policy, signed by the current senior officer of the organization addressing more than just compliance? KEYS TO QUALIFYING: - 1) Written document - inspector must see it! 2) Defined and executed by management - ideally signed, but ok if obviously endorsed/promoted. 3) Employees aware of policy - posted or obviously shared at site. 4) Commitment to environmental performance beyond just regulatory/legal compliance.</p>	<p>11/29/10</p>	<p>Both CCR &amp; PHARMA are ISO14001 certified. Part of the certification is an Environmental Policy signed by senior leadership. A company wide policy statement from the CEO can be viewed at <a href="http://www.matthey.com/sustainability/pdfs/EHS%20Policy.pdf">http://www.matthey.com/sustainability/pdfs/EHS%20Policy.pdf</a></p>
<p>4) ENVIRONMENTAL MANAGEMENT SYSTEM - Is the site operated utilizing an Environmental Management System (EMS)? If yes, describe system employed, list any certifications. KEYS TO QUALIFYING: - 1) Must have an Environmental Policy (Yes to Question #3). 2) Site should have a Comprehensive EMS document or plan - more than just compliance, 3) Performance Evaluation - written report - at least annually.</p>	<p>11/29/10</p>	<p>Both CCR &amp; PHARMA are ISO14001 certified. CCR has ongoing "Green Team Meetings" &amp; PHARMA has a "Sustainability Committee". The entire facility shares responsibility for environmental sustainability. The goal &amp; responsibility of the "Green Team" is to develop &amp; implement strategies to reduce energy consumption and to seek new opportunities for material recycling. The goal &amp; responsibility of the "Sustainability Committee" is similar.</p>

<p>5) ANNUAL ENVIRONMENTAL REPORT - Does the site publish an Annual Environmental Report? KEYS TO QUALIFYING: - 1) Measures improvements or elements beyond just compliance. 2) Public document that must be available online - online report must be within one year. 3) Very small organizations may qualify with less formal reporting.</p>	<p>11/29/10</p>	<p>This is a requirement for an Environmental Management System (EMS). CCR &amp; PHARMA report their performances all the way up to the parent company. There is a sustainability website where such reports can be viewed. It is <a href="http://www.matthey.com/Sustainability2010/index.html">http://www.matthey.com/Sustainability2010/index.html</a></p>
<p>15) WATER USE REDUCTION - Has the site employed a program to substantially reduce or reuse water? If yes, describe. KEYS TO QUALIFYING: - 1) Site should be able to back up reductions with data or demonstrations - water bill or other monitoring - obvious process change observed - goal tracked in EMS and found in annual report. 2) Production adjusted reduction (not from slow business cycle). 3) No credit for drought restriction steps.</p>	<p>3/6/08</p>	<p>1,235,000 gallons per year of deionized water reused in plant processes.</p>
<p>18) PROCESS/OPERATIONS ENERGY USE REDUCTION - Has the site substantially improved its energy efficiency by implementing changes in production/manufacturing operations? If yes, describe what was done, date initiated and impact on energy use. KEYS TO QUALIFYING: - 1) Changes should be observable or documented. 2) These should be changes with potential to noticeably reduce a site's carbon footprint. 3) Reduction within last 5 years.</p>	<p>3/6/08</p>	<p>Facility has reduced energy consumption by modifying air flow to thermal oxidizer thereby increasing heat recovery. Installation of hot plate timers in laboratories, motion sensor switches at various locations, and pump switches to operate equipment only when needed.</p>
<p>16) MATERIAL CONSERVATION - Has the site taken actions to reduce total material usage or disposal? If yes, describe. KEYS TO QUALIFYING: - 1) Site should be able to document type and quantity of materials exchanged/reused/recycled. 2) Exchanges or one-time events must have occurred within one year. 3) Process, product or formulation changes from anytime in the past must exceed current common practice for recognition. 4) Recycling must exceed mandatory requirements - beyond county plan - beyond municipal ordinance. 5) Durable goods and capital investment "life cycles" will not be considered. 6) Combustion of waste or recycling into a fuel will not be recognized.</p>	<p>3/6/08</p>	<p>Facility sends glycol water solution off site for processing and reuse. Facility receives hazardous wastes from various sources and precious metals are reclaimed from the wastes.</p>
<p>4) ENVIRONMENTAL MANAGEMENT SYSTEM - Is the site operated utilizing an Environmental Management System (EMS)? If yes, describe system employed, list any certifications. KEYS TO QUALIFYING: - 1) Must have an Environmental Policy (Yes to Question #3). 2) Site should have a Comprehensive EMS document or plan - more than just compliance, 3) Performance Evaluation - written report - at least annually.</p>	<p>3/6/08</p>	<p>The metals division is ISO 14,001 certified. The facility has ongoing "Green Team Meetings" . The facility "Shares a Responsibility for Environmental Sustainability". The goal and responsibility of the Green Team is to is to develop and implement strategies to reduce energy consumption and to seek new opportunities for material recycling.</p>

## JPC GROUP INC

Site ID: JPC GROUP INC  
 99032 228 BLACKWOOD BARNSBORO RD, AKA RT 603  
 WASHINGTON TWP, NJ 08012

Stewardship Activities	Date Acknowledged	Comments
15) WATER USE REDUCTION - Has the site employed a program to substantially reduce or reuse water? If yes, describe. KEYS TO QUALIFYING: - 1) Site should be able to back up reductions with data or demonstrations - water bill or other monitoring - obvious process change observed - goal tracked in EMS and found in annual report. 2) Production adjusted reduction (not from slow business cycle). 3) No credit for drought restriction steps.	4/11/18	Approximately 10 low-flow toilet fixtures installed in bathrooms.
12) GREEN BUILDING IMPLEMENTATION - Has the site undertaken any projects supportive of green design concepts or does the site incorporate green building design criteria for new construction/renovation projects? If yes, describe projects or provide written policy. KEYS TO QUALIFYING: - 1) Following green building principles. 2) No certification required. 3) Can be small and narrowly focused provided that - obvious or demonstratable environmental benefit - took thought, effort or cost beyond standard practice. 4) Applies to facilities, buildings and grounds not manufacturing, operations, processes or transportation (see question numbers 18 & 19). 5) Automatic if certified (#11 Green Building Certification).	4/11/18	Gradually changing light fixtures to LED lighting.

## KEYSTONE INDUSTRIES

Site ID: KEYSTONE INDUSTRIES  
 14639 480 DEMOCRAT RD,  
 GIBBSTOWN, NJ 080270070

Stewardship Activities	Date Acknowledged	Comments
14) HAZARDOUS MATERIALS REDUCTION - Has the site implemented a change in operations and/or product formulation resulting in reduction or elimination of hazardous materials used/disposed of at the site? If yes, describe. KEYS TO QUALIFYING: - 1) Applies to hazardous materials. 2) Site should be able to back up reductions with data or demonstrations - manifests - observable process change - goal tracked in EMS and found in annual report. 3) Production adjusted reduction (not from slow business cycle). 4) Reduced risk with same volume or amount can qualify (swap high hazard for low hazard).	4/22/08	Company eliminated the use of mercury and mercury-containing materials. Also reduced process water consumption by 40,000 pounds annually.
15) WATER USE REDUCTION - Has the site employed a program to substantially reduce or reuse water? If yes, describe. KEYS TO QUALIFYING: - 1) Site should be able to back up reductions with data or demonstrations - water bill or other monitoring - obvious process change observed - goal tracked in EMS and found in annual report. 2) Production adjusted reduction (not from slow business cycle). 3) No credit for drought restriction steps.	4/22/08	Company installed low flush toilets. Also, see Item # 14.

<p>18) PROCESS/OPERATIONS ENERGY USE REDUCTION - Has the site substantially improved its energy efficiency by implementing changes in production/manufacturing operations? If yes, describe what was done, date initiated and impact on energy use. KEYS TO QUALIFYING: - 1) Changes should be observable or documented. 2) These should be changes with potential to noticeably reduce a site's carbon footprint. 3) Reduction within last 5 years.</p>	<p>4/22/08</p>	<p>Company installed frequency-controlling devices on cooling tower electric motors in order to reduce electricity usage.</p>
<p>12) GREEN BUILDING IMPLEMENTATION - Has the site undertaken any projects supportive of green design concepts or does the site incorporate green building design criteria for new construction/renovation projects? If yes, describe projects or provide written policy. KEYS TO QUALIFYING: - 1) Following green building principles. 2) No certification required. 3) Can be small and narrowly focused provided that - obvious or demonstratable environmental benefit - took thought, effort or cost beyond standard practice. 4) Applies to facilities, buildings and grounds not manufacturing, operations, processes or transportation (see question numbers 18 &amp; 19). 5) Automatic if certified (#11 Green Building Certification).</p>	<p>4/22/08</p>	<p>Installation of compact florescent lights, lighting fixtures are controlled by motion sensors and entire facility was revamped using electronic lighting ballast in order to reduce energy consumption.</p>
<p>10) OUTREACH PROGRAM - Does the site have an outreach program that offers assistance to community leaders, local schools, neighborhood groups, etc. to address, educate and collaborate on environmental issues within the community? If yes, explain program. KEYS TO QUALIFYING: - 1) Must be environmentally educational or beneficial. 2) Must have occurred within past 1 year. 3) Not sales/marketing.</p>	<p>4/22/08</p>	<p>Company participates in Gloucester and Salem Counties Executive Council. Bi-monthly meetings are conducted to discuss best business practices and presentations prepared for expansion.</p>
<p>3) ENVIRONMENTAL POLICY - Is the site operated under a comprehensive written environmental policy, signed by the current senior officer of the organization addressing more than just compliance? KEYS TO QUALIFYING: - 1) Written document - inspector must see it! 2) Defined and executed by management - ideally signed, but ok if obviously endorsed/promoted. 3) Employees aware of policy - posted or obviously shared at site. 4) Commitment to environmental performance beyond just regulatory/legal compliance.</p>	<p>4/22/08</p>	
<p>4) ENVIRONMENTAL MANAGEMENT SYSTEM - Is the site operated utilizing an Environmental Management System (EMS)? If yes, describe system employed, list any certifications. KEYS TO QUALIFYING: - 1) Must have an Environmental Policy (Yes to Question #3). 2) Site should have a Comprehensive EMS document or plan - more than just compliance, 3) Performance Evaluation - written report - at least annually.</p>	<p>4/22/08</p>	<p>Outside audit, annual internal audit.</p>
<p>5) ANNUAL ENVIRONMENTAL REPORT - Does the site publish an Annual Environmental Report? KEYS TO QUALIFYING: - 1) Measures improvements or elements beyond just compliance. 2) Public document that must be available online - online report must be within one year. 3) Very small organizations may qualify with less formal reporting.</p>	<p>4/22/08</p>	<p>A web link is available to access the company's Responsible Care Website. The link is <a href="http://reporting.responsiblecare-us.com/reports/tri_cmpny_rpt.aspx">http://reporting.responsiblecare-us.com/reports/tri_cmpny_rpt.aspx</a></p>
<p>8) VENDOR/SUPPLY CHAIN REQUIREMENTS - Does the site require that businesses in their supply chain subscribe to environmentally sound business practices? If yes, explain method i.e. contract with vendors. KEYS TO QUALIFYING: - 1) Written policy agreement with vendors. 2) Specify environmental criteria for vendors. 3) Establish a vendor auditing system - how do they know what suppliers are doing?</p>	<p>4/22/08</p>	<p>Company conducts a carrier qualification survey. Additionally, suppliers are subject to a physical inspection by company officials (Responsible Care).</p>

<p>9) MENTORING TO OTHER BUSINESSES - Does the site offer mentoring of an environmental nature to other businesses? If yes, describe mentoring program and any available contact information the site can provide. KEYS TO QUALIFYING: - 1) Must be environmentally based. 2) Be able to describe - who you are mentoring or willing to mentor - how others can contact you to participate either directly or through association membership. 3) Must not be profiting - not a paid consultant - not sales/marketing.</p>	<p>4/22/08</p>	<p>Company conducts Community Outreach to local school.</p>
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## KINSLEYS SLF

Site ID: KINSLEYS SLF  
161334 2025 DELSEA DR, AKA RT 47  
WASHINGTON TWP, NJ 08032

Stewardship Activities	Date Acknowledged	Comments
<p>20) RENEWABLE ENERGY USE - Does the site use renewable energy sources? If yes, identify the direct source (solar, wind, bio, etc.) or name the CleanPower supplier and characterize the amount. KEYS TO QUALIFYING: - 1) Any installations should be functional. 2) CleanPower purchases should be clearly shown in energy bills. 3) No time limit on renewable installations.</p>	<p>4/23/15</p>	<p>Executed a lease with PSEG for the installation of an 11.18 megawatt dc solar facility which was brought online in December 2014.</p>

## LISCIOS ITALIAN BAKERY

Site ID: LISCIOS ITALIAN BAKERY  
16027 600 ELLIS ST,  
GLASSBORO, NJ 08028

Stewardship Activities	Date Acknowledged	Comments
<p>18) PROCESS/OPERATIONS ENERGY USE REDUCTION - Has the site substantially improved its energy efficiency by implementing changes in production/manufacturing operations? If yes, describe what was done, date initiated and impact on energy use. KEYS TO QUALIFYING: - 1) Changes should be observable or documented. 2) These should be changes with potential to noticeably reduce a site's carbon footprint. 3) Reduction within last 5 years.</p>	<p>6/14/17</p>	<p>LED lighting was installed in various locations throughout the plant where they replaced existing traditional lighting.</p>
<p>16) MATERIAL CONSERVATION - Has the site taken actions to reduce total material usage or disposal? If yes, describe. KEYS TO QUALIFYING: - 1) Site should be able to document type and quantity of materials exchanged/reused/recycled. 2) Exchanges or one-time events must have occurred within one year. 3) Process, product or formulation changes from anytime in the past must exceed current common practice for recognition. 4) Recycling must exceed mandatory requirements - beyond county plan - beyond municipal ordinance. 5) Durable goods and capital investment "life cycles" will not be considered. 6) Combustion of waste or recycling into a fuel will not be recognized.</p>	<p>6/14/17</p>	<p>This facility is a commercial bakery primarily makes rolls and bread etc. the Waste/scrap food material is sent to a Pennsylvania farm for recycling.</p>

<p>21) ENVIRONMENTAL ENHANCEMENT PROJECTS - Has the site undertaken an Environmental Enhancement Project that has resulted in the reclamation or improvement of land at the site or within the community? If yes, identify the project and the resulting improvement to the environment. KEYS TO QUALIFYING: - 1) Site should be able to demonstrate project is current/maintained. 2) Project must be completed or underway. 3) Enhancements or mitigation required by permit or settlement action do not qualify.</p>	<p>6/14/17</p>	<p>Liscio's is a relatively new occupant of this older building (~1 yr ago). During the inspection it was observed that efforts were made to landscape the outdoor property to enhance the site's appearance in the community, for example, the planting of shrubs/flower beds/ mulching etc.</p>
<p>15) WATER USE REDUCTION - Has the site employed a program to substantially reduce or reuse water? If yes, describe. KEYS TO QUALIFYING: - 1) Site should be able to back up reductions with data or demonstrations - water bill or other monitoring - obvious process change observed - goal tracked in EMS and found in annual report. 2) Production adjusted reduction (not from slow business cycle). 3) No credit for drought restriction steps.</p>	<p>6/22/16</p>	<p>As part of Liscio's Bakery's new upgrades, they installed low flow water faucets, low flush toilets and hand dryers in their restrooms. No data is available to show a decrease in water consumption, due to the installations being completed before operations began at the site. Liscio's installed 20 low flow faucets and 23 low flow toilets.</p>
<p>16) MATERIAL CONSERVATION - Has the site taken actions to reduce total material usage or disposal? If yes, describe. KEYS TO QUALIFYING: - 1) Site should be able to document type and quantity of materials exchanged/reused/recycled. 2) Exchanges or one-time events must have occurred within one year. 3) Process, product or formulation changes from anytime in the past must exceed current common practice for recognition. 4) Recycling must exceed mandatory requirements - beyond county plan - beyond municipal ordinance. 5) Durable goods and capital investment "life cycles" will not be considered. 6) Combustion of waste or recycling into a fuel will not be recognized.</p>	<p>6/22/16</p>	<p>Liscio's Bakery actively seeks to reuse and repair cardboard boxes for deliveries. They have also installed hand drying units in their restrooms to reduce the consumption of paper towels. Liscio's ships off-specification dough to American Crumb Company (Levittown, PA) to be used as animal feed.</p>
<p>12) GREEN BUILDING IMPLEMENTATION - Has the site undertaken any projects supportive of green design concepts or does the site incorporate green building design criteria for new construction/renovation projects? If yes, describe projects or provide written policy. KEYS TO QUALIFYING: - 1) Following green building principles. 2) No certification required. 3) Can be small and narrowly focused provided that - obvious or demonstrable environmental benefit - took thought, effort or cost beyond standard practice. 4) Applies to facilities, buildings and grounds not manufacturing, operations, processes or transportation (see question numbers 18 &amp; 19). 5) Automatic if certified (#11 Green Building Certification).</p>	<p>6/22/16</p>	<p>In October 2014, Liscio's Bakery purchased the building located at 600 Ellis Street in Glassboro, NJ. Shortly after the acquisition, Liscio's upgraded the entire lighting system to high efficiency LED lighting with automatic on/off censored switches. A total of approximately 150 LED lights were installed. Liscio's Bakery also installed smaller high energy efficient doors in their loading dock area. These doors are roughly half the size of the original loading dock doors, which decreases the amount of energy consumed to heat and cool the building. Ten of these doors were installed.</p>

## LOGAN GENERATING CO LOGAN GENERATING PLANT

Site ID: LOGAN GENERATING CO LOGAN GENERATING PLANT  
 15832 76 RT 130,  
 LOGAN TWP, NJ 080859300

Stewardship Activities	Date Acknowledged	Comments
21) ENVIRONMENTAL ENHANCEMENT PROJECTS - Has the site undertaken an Environmental Enhancement Project that has resulted in the reclamation or improvement of land at the site or within the community? If yes, identify the project and the resulting improvement to the environment. KEYS TO QUALIFYING: - 1) Site should be able to demonstrate project is current/maintained. 2) Project must be completed or underway. 3) Enhancements or mitigation required by permit or settlement action do not qualify.	5/6/08	An active participant in the Delaware Estuary Project Phase 2 of the wetland project started in 2005. This project was conducted in cooperation with Partnership for the Delaware Estuary (PDE) and the US Fish and Wildlife Service (USFWS) as a part of the wetlands reclamation projects located on Logan generating property. The following milestones were completed. - Grubbing and discoing of approximately four acres of land - Planting of wetlands related (Indian, Bluesteu, Shelter) grasses -completion of pre-emergent pest management control activities -removal of dead trees and restalking of existing trees from the original planting of 425 trees associated with phase 1
10) OUTREACH PROGRAM - Does the site have an outreach program that offers assistance to community leaders, local schools, neighborhood groups, etc. to address, educate and collaborate on environmental issues within the community? If yes, explain program. KEYS TO QUALIFYING: - 1) Must be environmentally educational or beneficial. 2) Must have occurred within past 1 year. 3) Not sales/marketing.	5/6/08	Actively participates in the Arbor Day celebration at the Logan Township Elementary School and the Center Square Elementary School planting Butter Fly Bushes and Dogwood and White Birch trees, respectively.

## LOGAN TWP MUNICIPAL BUILDING

Site ID: LOGAN TWP MUNICIPAL BUILDING  
 153946 125 MAIN ST,  
 BRIDGEPORT, NJ 08014

Stewardship Activities	Date Acknowledged	Comments
12) GREEN BUILDING IMPLEMENTATION - Has the site undertaken any projects supportive of green design concepts or does the site incorporate green building design criteria for new construction/renovation projects? If yes, describe projects or provide written policy. KEYS TO QUALIFYING: - 1) Following green building principles. 2) No certification required. 3) Can be small and narrowly focused provided that - obvious or demonstratable environmental benefit - took thought, effort or cost beyond standard practice. 4) Applies to facilities, buildings and grounds not manufacturing, operations, processes or transportation (see question numbers 18 & 19). 5) Automatic if certified (#11 Green Building Certification).	4/26/13	Logan Township upgraded all of its lighting in the municipal building to the new (T-5) high efficiency, low wattage lighting.
20) RENEWABLE ENERGY USE - Does the site use renewable energy sources? If yes, identify the direct source (solar, wind, bio, etc.) or name the CleanPower supplier and characterize the amount. KEYS TO QUALIFYING: - 1) Any installations should be functional. 2) CleanPower purchases should be clearly shown in energy bills. 3) No time limit on renewable installations.	4/26/13	Logan Township has installed solar panels on Municipal ground which produce enough energy to operate the entire municipal building.

# LUCAS GREENHOUSES

Site ID: LUCAS GREENHOUSES  
 128826 214 WHIG LANE RD,  
 ELK TWP, NJ 08028

Stewardship Activities	Date Acknowledged	Comments
ENERGY STAR.	8/4/15	This business uses energy star appliances.
14) HAZARDOUS MATERIALS REDUCTION - Has the site implemented a change in operations and/or product formulation resulting in reduction or elimination of hazardous materials used/disposed of at the site? If yes, describe. KEYS TO QUALIFYING: - 1) Applies to hazardous materials. 2) Site should be able to back up reductions with data or demonstrations - manifests - observable process change - goal tracked in EMS and found in annual report. 3) Production adjusted reduction (not from slow business cycle). 4) Reduced risk with same volume or amount can qualify (swap high hazard for low hazard).	8/4/15	Integrated pest management, or IPM, practices are utilized, reducing the overall need for chemical insecticide and herbicide input. This is done through the use of beneficial insects to control aphids. Additionally, weed barriers are used to prevent weeds from growing,
15) WATER USE REDUCTION - Has the site employed a program to substantially reduce or reuse water? If yes, describe. KEYS TO QUALIFYING: - 1) Site should be able to back up reductions with data or demonstrations - water bill or other monitoring - obvious process change observed - goal tracked in EMS and found in annual report. 2) Production adjusted reduction (not from slow business cycle). 3) No credit for drought restriction steps.	8/4/15	20 acres of basket production plants are watered through drip irrigation, reducing overall water necessary to properly irrigate the crop. Water used for irrigation is then reused after it is decontaminated with an ozone product.
16) MATERIAL CONSERVATION - Has the site taken actions to reduce total material usage or disposal? If yes, describe. KEYS TO QUALIFYING: - 1) Site should be able to document type and quantity of materials exchanged/reused/recycled. 2) Exchanges or one-time events must have occurred within one year. 3) Process, product or formulation changes from anytime in the past must exceed current common practice for recognition. 4) Recycling must exceed mandatory requirements - beyond county plan - beyond municipal ordinance. 5) Durable goods and capital investment "life cycles" will not be considered. 6) Combustion of waste or recycling into a fuel will not be recognized.	8/4/15	Empty pesticide containers are recycled with the county and with Helena recycling program. Plant pot containers are recycled and reused, reducing waste.
12) GREEN BUILDING IMPLEMENTATION - Has the site undertaken any projects supportive of green design concepts or does the site incorporate green building design criteria for new construction/renovation projects? If yes, describe projects or provide written policy. KEYS TO QUALIFYING: - 1) Following green building principles. 2) No certification required. 3) Can be small and narrowly focused provided that - obvious or demonstratable environmental benefit - took thought, effort or cost beyond standard practice. 4) Applies to facilities, buildings and grounds not manufacturing, operations, processes or transportation (see question numbers 18 & 19). 5) Automatic if certified (#11 Green Building Certification).	8/4/15	LED lighting used in buildings to conserve overall energy.

## MANTUA TWP DPW

Site ID: MANTUA TWP DPW  
 149976 401 MAIN ST,  
 MANTUA TWP, NJ 08054

Stewardship Activities	Date Acknowledged	Comments
<p>21) ENVIRONMENTAL ENHANCEMENT PROJECTS            - Has the site undertaken an Environmental Enhancement Project that has resulted in the reclamation or improvement of land at the site or within the community? If yes, identify the project and the resulting improvement to the environment. KEYS TO QUALIFYING: - 1) Site should be able to demonstrate project is current/maintained. 2) Project must be completed or underway. 3) Enhancements or mitigation required by permit or settlement action do not qualify.</p>	<p>11/1/17</p>	<p>Established a green fund ordinance that requires a fee to be paid to the township for every tree that gets removed from an area of new development. The fees are used to purchase new trees to be planted in town. The Environmental Commission has also planted a butterfly garden.</p>
<p>21) ENVIRONMENTAL ENHANCEMENT PROJECTS            - Has the site undertaken an Environmental Enhancement Project that has resulted in the reclamation or improvement of land at the site or within the community? If yes, identify the project and the resulting improvement to the environment. KEYS TO QUALIFYING: - 1) Site should be able to demonstrate project is current/maintained. 2) Project must be completed or underway. 3) Enhancements or mitigation required by permit or settlement action do not qualify.</p>	<p>11/26/14</p>	<p>Established and implemented a "Green Fund Ordinance" that requires a fee be paid to township for each tree removed from a site for development. The fees are used by the township to purchase new trees to be planted in the town</p>

# MARINO BROTHERS FARM

Site ID: MARINO BROTHERS FARM  
 128841 32 VESTRY RD,  
 SOUTH HARRISON TWP, NJ 08085

Stewardship Activities	Date Acknowledged	Comments
<p>15) WATER USE REDUCTION - Has the site employed a program to substantially reduce or reuse water? If yes, describe. KEYS TO QUALIFYING: - 1) Site should be able to back up reductions with data or demonstrations - water bill or other monitoring - obvious process change observed - goal tracked in EMS and found in annual report. 2) Production adjusted reduction (not from slow business cycle). 3) No credit for drought restriction steps.</p>	<p>8/29/14</p>	<p>The business has 900 acres in drip irrigation system. to save water.</p>
<p>16) MATERIAL CONSERVATION - Has the site taken actions to reduce total material usage or disposal? If yes, describe. KEYS TO QUALIFYING: - 1) Site should be able to document type and quantity of materials exchanged/reused/recycled. 2) Exchanges or one-time events must have occurred within one year. 3) Process, product or formulation changes from anytime in the past must exceed current common practice for recognition. 4) Recycling must exceed mandatory requirements - beyond county plan - beyond municipal ordinance. 5) Durable goods and capital investment "life cycles" will not be considered. 6) Combustion of waste or recycling into a fuel will not be recognized.</p>	<p>8/29/14</p>	<p>The business recycles the pesticides empty containers with Helena Co. and state program.</p>
<p>12) GREEN BUILDING IMPLEMENTATION - Has the site undertaken any projects supportive of green design concepts or does the site incorporate green building design criteria for new construction/renovation projects? If yes, describe projects or provide written policy. KEYS TO QUALIFYING: - 1) Following green building principles. 2) No certification required. 3) Can be small and narrowly focused provided that - obvious or demonstratable environmental benefit - took thought, effort or cost beyond standard practice. 4) Applies to facilities, buildings and grounds not manufacturing, operations, processes or transportation (see question numbers 18 &amp; 19). 5) Automatic if certified (#11 Green Building Certification).</p>	<p>8/29/14</p>	<p>The business has high efficiency lighting.</p>

# MAUGERI FARMS

Site ID: MAUGERI FARMS  
 53967 OLDMANS CREEK RD,  
 WOOLWICH TWP, NJ 080850000

Stewardship Activities	Date Acknowledged	Comments
14) HAZARDOUS MATERIALS REDUCTION - Has the site implemented a change in operations and/or product formulation resulting in reduction or elimination of hazardous materials used/disposed of at the site? If yes, describe. KEYS TO QUALIFYING: - 1) Applies to hazardous materials. 2) Site should be able to back up reductions with data or demonstrations - manifests - observable process change - goal tracked in EMS and found in annual report. 3) Production adjusted reduction (not from slow business cycle). 4) Reduced risk with same volume or amount can qualify (swap high hazard for low hazard).	10/19/17	To reduce hazardous material use, the business use an IPM to control the pests in the field, cuts grass and weeds mechanically and rotates the crops.
15) WATER USE REDUCTION - Has the site employed a program to substantially reduce or reuse water? If yes, describe. KEYS TO QUALIFYING: - 1) Site should be able to back up reductions with data or demonstrations - water bill or other monitoring - obvious process change observed - goal tracked in EMS and found in annual report. 2) Production adjusted reduction (not from slow business cycle). 3) No credit for drought restriction steps.	10/19/17	250 acres have a drip irrigation system to save water.
12) GREEN BUILDING IMPLEMENTATION - Has the site undertaken any projects supportive of green design concepts or does the site incorporate green building design criteria for new construction/renovation projects? If yes, describe projects or provide written policy. KEYS TO QUALIFYING: - 1) Following green building principles. 2) No certification required. 3) Can be small and narrowly focused provided that - obvious or demonstratable environmental benefit - took thought, effort or cost beyond standard practice. 4) Applies to facilities, buildings and grounds not manufacturing, operations, processes or transportation (see question numbers 18 & 19). 5) Automatic if certified (#11 Green Building Certification).	10/19/17	The farm has high efficiency LED(s) lighting in the packinghouse, cold storage and in the labor housing, as well as a high efficiency heater in the packinghouse.

# MOODS FARM MARKET

Site ID: MOODS FARM MARKET  
 41907 901 BRIDGETON PK,  
 MULLICA HILL, NJ 08062

Stewardship Activities	Date Acknowledged	Comments
<p>15) WATER USE REDUCTION - Has the site employed a program to substantially reduce or reuse water? If yes, describe. KEYS TO QUALIFYING: - 1) Site should be able to back up reductions with data or demonstrations - water bill or other monitoring - obvious process change observed - goal tracked in EMS and found in annual report. 2) Production adjusted reduction (not from slow business cycle). 3) No credit for drought restriction steps.</p>	<p>7/19/17</p>	<p>To save water, more than 40 acres have drip irrigation system. To reduce hazardous materials the farmer cuts grass and weeds mechanically.</p>
<p>16) MATERIAL CONSERVATION - Has the site taken actions to reduce total material usage or disposal? If yes, describe. KEYS TO QUALIFYING: - 1) Site should be able to document type and quantity of materials exchanged/reused/recycled. 2) Exchanges or one-time events must have occurred within one year. 3) Process, product or formulation changes from anytime in the past must exceed current common practice for recognition. 4) Recycling must exceed mandatory requirements - beyond county plan - beyond municipal ordinance. 5) Durable goods and capital investment "life cycles" will not be considered. 6) Combustion of waste or recycling into a fuel will not be recognized.</p>	<p>7/19/17</p>	<p>To reduce hazardous materials the farmer cuts grass and weeds mechanically.</p>
<p>20) RENEWABLE ENERGY USE - Does the site use renewable energy sources? If yes, identify the direct source (solar, wind, bio, etc.) or name the CleanPower supplier and characterize the amount. KEYS TO QUALIFYING: - 1) Any installations should be functional. 2) CleanPower purchases should be clearly shown in energy bills. 3) No time limit on renewable installations.</p>	<p>7/19/17</p>	<p>The business has high efficiency cold storage and LED lighting to save energy.</p>

# NATIONAL PARK BORO

Site ID: NATIONAL PARK BORO  
 37607 7 GROVE AVE,  
 NATIONAL PARK, NJ 08063

Stewardship Activities	Date Acknowledged	Comments
<p>15) WATER USE REDUCTION - Has the site employed a program to substantially reduce or reuse water? If yes, describe. KEYS TO QUALIFYING: - 1) Site should be able to back up reductions with data or demonstrations - water bill or other monitoring - obvious process change observed - goal tracked in EMS and found in annual report. 2) Production adjusted reduction (not from slow business cycle). 3) No credit for drought restriction steps.</p>	<p>10/11/17</p>	<p>The Township has all new water meters on homes which communicate with a computer program and tells the Township if there is an excessive use of water coming from a resident's home. They have rain barrels available to the public as well.</p>
<p>21) ENVIRONMENTAL ENHANCEMENT PROJECTS - Has the site undertaken an Environmental Enhancement Project that has resulted in the reclamation or improvement of land at the site or within the community? If yes, identify the project and the resulting improvement to the environment. KEYS TO QUALIFYING: - 1) Site should be able to demonstrate project is current/maintained. 2) Project must be completed or underway. 3) Enhancements or mitigation required by permit or settlement action do not qualify.</p>	<p>10/11/17</p>	<p>The Green Committee passed a Township wide "no -idling" ordinance. The Township pairs with the AOH to organize a volunteer clean-up day along the Delaware River Beach.</p>
<p>10) OUTREACH PROGRAM - Does the site have an outreach program that offers assistance to community leaders, local schools, neighborhood groups, etc. to address, educate and collaborate on environmental issues within the community? If yes, explain program. KEYS TO QUALIFYING: - 1) Must be environmentally educational or beneficial. 2) Must have occurred within past 1 year. 3) Not sales/marketing.</p>	<p>10/11/17</p>	<p>The Township has a rain garden at its Borough Hall, as well as a children's garden. The elementary school next door to the garden maintains and uses them for education to the kids in pre-k through 6th grade.</p>

# NEWFIELD NURSERY

Site ID: NEWFIELD NURSERY  
 153771 1584 CATAWBA AVE,  
 NEWFIELD, NJ 08344

Stewardship Activities	Date Acknowledged	Comments
<p>14) HAZARDOUS MATERIALS REDUCTION - Has the site implemented a change in operations and/or product formulation resulting in reduction or elimination of hazardous materials used/disposed of at the site? If yes, describe. KEYS TO QUALIFYING: - 1) Applies to hazardous materials. 2) Site should be able to back up reductions with data or demonstrations - manifests - observable process change - goal tracked in EMS and found in annual report. 3) Production adjusted reduction (not from slow business cycle). 4) Reduced risk with same volume or amount can qualify (swap high hazard for low hazard).</p>	<p>4/30/18</p>	<p>To reduce hazardous materials trice holds is put in the containers reducing weed growth by 50%. Plastic containers and the pesticide empty containers are recycled. Weeds and grass are cut mechanically.</p>
<p>12) GREEN BUILDING IMPLEMENTATION - Has the site undertaken any projects supportive of green design concepts or does the site incorporate green building design criteria for new construction/renovation projects? If yes, describe projects or provide written policy. KEYS TO QUALIFYING: - 1) Following green building principles. 2) No certification required. 3) Can be small and narrowly focused provided that - obvious or demonstratable environmental benefit - took thought, effort or cost beyond standard practice. 4) Applies to facilities, buildings and grounds not manufacturing, operations, processes or transportation (see question numbers 18 &amp; 19). 5) Automatic if certified (#11 Green Building Certification).</p>	<p>4/30/18</p>	<p>The business uses LED(s), Fluorescent lighting and skylight.</p>

## NICHOLS ORCHARDS

Site ID: NICHOLS ORCHARDS  
464654 628 ROYAL AVE,  
FRANKLINVILLE, NJ 08322

Stewardship Activities	Date Acknowledged	Comments
14) HAZARDOUS MATERIALS REDUCTION - Has the site implemented a change in operations and/or product formulation resulting in reduction or elimination of hazardous materials used/disposed of at the site? If yes, describe. KEYS TO QUALIFYING: - 1) Applies to hazardous materials. 2) Site should be able to back up reductions with data or demonstrations - manifests - observable process change - goal tracked in EMS and found in annual report. 3) Production adjusted reduction (not from slow business cycle). 4) Reduced risk with same volume or amount can qualify (swap high hazard for low hazard).	7/30/17	To reduce hazardous material, this business follows an IPM program to apply pesticides, cuts grass and weeds mechanically and recycles the pesticide empty containers.
12) GREEN BUILDING IMPLEMENTATION - Has the site undertaken any projects supportive of green design concepts or does the site incorporate green building design criteria for new construction/renovation projects? If yes, describe projects or provide written policy. KEYS TO QUALIFYING: - 1) Following green building principles. 2) No certification required. 3) Can be small and narrowly focused provided that - obvious or demonstratable environmental benefit - took thought, effort or cost beyond standard practice. 4) Applies to facilities, buildings and grounds not manufacturing, operations, processes or transportation (see question numbers 18 & 19). 5) Automatic if certified (#11 Green Building Certification).	7/30/17	The farmer uses natural sun light and fluorescent lighting to save energy.

## NJ AMERICAN WATER CO PURELAND WTP

Site ID: NJ AMERICAN WATER CO PURELAND WTP  
37563 HIGH HILL RD,  
BRIDGEPORT, NJ 08014

Stewardship Activities	Date Acknowledged	Comments
3) ENVIRONMENTAL POLICY - Is the site operated under a comprehensive written environmental policy, signed by the current senior officer of the organization addressing more than just compliance? KEYS TO QUALIFYING: - 1) Written document - inspector must see it! 2) Defined and executed by management - ideally signed, but ok if obviously endorsed/promoted. 3) Employees aware of policy - posted or obviously shared at site. 4) Commitment to environmental performance beyond just regulatory/legal compliance.	6/26/09	The Environmental Policy was adopted May 30, 2008 and can be found on the American Water Works Company, Inc website at the following address: <a href="http://www.amwater.com/files/Environmental_Policy_2008-05-30.pdf">http://www.amwater.com/files/Environmental_Policy_2008-05-30.pdf</a>

## NJ ROWAN UNIVERSITY

Site ID:  
14548

Stewardship Activities	Date Acknowledged	Comments
10) OUTREACH PROGRAM - Does the site have an outreach program that offers assistance to community leaders, local schools, neighborhood groups, etc. to address, educate and collaborate on environmental issues within the community? If yes, explain program. KEYS TO QUALIFYING: - 1) Must be environmentally educational or beneficial. 2) Must have occurred within past 1 year. 3) Not sales/marketing.	4/24/17	The university's stream cleaning is not only part of their "Clean and Green" program but it has been expanded to include the volunteer service hours for all clubs on campus, as well.
ENERGY STAR.	7/29/14	
WasteWise.	7/29/14	
18) PROCESS/OPERATIONS ENERGY USE REDUCTION - Has the site substantially improved its energy efficiency by implementing changes in production/manufacturing operations? If yes, describe what was done, date initiated and impact on energy use. KEYS TO QUALIFYING: - 1) Changes should be observable or documented. 2) These should be changes with potential to noticeably reduce a site's carbon footprint. 3) Reduction within last 5 years.	7/29/14	High Efficiency Upgrades: Central Heat Plant upgraded to high-efficiency boilers, chilled water production has been centralized, and a new high-efficiency Cogen Turbine system with Heat Recovery is in operation. CFL Exchange Program: Rowan implemented a CFL Exchange Program in the fall of 2010 for students living in campus housing that provided a one-for-one exchange of compact fluorescent bulbs for incandescent bulbs. The benefit was a reduction in electric use associated with the change which also translates into a reduction in greenhouse gas emissions from power plants. Windows/insulations
16) MATERIAL CONSERVATION - Has the site taken actions to reduce total material usage or disposal? If yes, describe. KEYS TO QUALIFYING: - 1) Site should be able to document type and quantity of materials exchanged/reused/recycled. 2) Exchanges or one-time events must have occurred within one year. 3) Process, product or formulation changes from anytime in the past must exceed current common practice for recognition. 4) Recycling must exceed mandatory requirements - beyond county plan - beyond municipal ordinance. 5) Durable goods and capital investment "life cycles" will not be considered. 6) Combustion of waste or recycling into a fuel will not be recognized.	7/29/14	Reuse Policy: Rowan works with local schools and organizations to reuse furniture and equipment no longer needed by the university.
19) TRANSPORTATION ENERGY USE REDUCTION - Excluding employee trip reduction, has the site substantially improved its energy efficiency by implementing changes in the transportation utilized? If yes, describe what was done, date initiated and impact on energy use. KEYS TO QUALIFYING: - 1) Changes should be observable or documented. 2) These should be changes with potential to noticeably reduce a site's carbon footprint. 3) Reduction within last 5 years.	7/29/14	Rowan owns 25 electric vehicles for use around campus
12) GREEN BUILDING IMPLEMENTATION - Has the site undertaken any projects supportive of green design concepts or does the site incorporate green building design criteria for new construction/renovation projects? If yes, describe projects or provide written policy. KEYS TO QUALIFYING: - 1) Following green building principles. 2) No certification required. 3) Can be small and narrowly focused provided that - obvious or demonstratable environmental benefit - took thought, effort or cost beyond standard practice. 4) Applies to facilities, buildings and grounds not manufacturing, operations, processes or transportation (see question numbers 18 & 19). 5) Automatic if certified (#11 Green Building Certification).	7/29/14	Rowan buildings - Tech Park in Camden - Gold certified. Med School in Camden - Silver certified

<p>21) ENVIRONMENTAL ENHANCEMENT PROJECTS - Has the site undertaken an Environmental Enhancement Project that has resulted in the reclamation or improvement of land at the site or within the community? If yes, identify the project and the resulting improvement to the environment. KEYS TO QUALIFYING: - 1) Site should be able to demonstrate project is current/maintained. 2) Project must be completed or underway. 3) Enhancements or mitigation required by permit or settlement action do not qualify.</p>	<p>7/29/14</p>	<p>Are in the planning stages of a major campus wide Stormwater Management Plan. The Entire Redesign project will take 20 years. They will add more permeable surfaces, additional rain gardens in place of some paved areas, and make optimal use of open space on campus.</p>
<p>22) INNOVATIVE PROGRAM - Has the site adopted/ developed any innovative programs not captured in other checklist questions that improve/reduce the site's environmental impact and promotes environmental excellence within its organization? If yes, describe initiative. KEYS TO QUALIFYING: - 1) Any voluntary activity or program that results in a benefit to the environment but does not easily qualify for recognition under the previous categories.</p>	<p>7/29/14</p>	<p>Many courses taught at Rowan include elements involving sustainability and climate change. Current activities are being cataloged by the Presidents Council for Sustainability</p>
<p>10) OUTREACH PROGRAM - Does the site have an outreach program that offers assistance to community leaders, local schools, neighborhood groups, etc. to address, educate and collaborate on environmental issues within the community? If yes, explain program. KEYS TO QUALIFYING: - 1) Must be environmentally educational or beneficial. 2) Must have occurred within past 1 year. 3) Not sales/marketing.</p>	<p>7/29/14</p>	<p>Rowan organizes and sponsors the Clean and Green volunteer program which is responsible for an off campus cleanup in and around Glassboro yearly</p>
<p>23) EPA VOLUNTARY PROGRAMS - Is the site participating in an EPA sponsored voluntary program? If yes, include the applicable EPA program(s). KEYS TO QUALIFYING: - 1) Site should be able to clearly identify any formal EPA program and describe their participation.</p>	<p>7/29/14</p>	
<p>7) ENVIRONMENTAL PURCHASING POLICY- Has the site implemented an "Environmental Purchasing Policy" resulting in the purchase of products and office supplies that are recognized as environmentally responsible? If yes, describe. KEYS TO QUALIFYING: - 1) Site must provide one of the following - a written policy - documentation of preferred products purchased and presence of substantial environmentally preferred products on-site. 2) In all cases environmental aspect should be obvious or easily explained by site rep.</p>	<p>7/29/14</p>	<p>Housekeeping custodial personnel are required to purchase all environmentally friendly cleaning products. The Compass group (onsite food service provider), is required contractually to purchase all recyclable materials.</p>
<p>11) GREEN BUILDING CERTIFICATION - Has the site registered or received certification for any new construction or major building renovation project from a recognized green building organization such as LEED or Green Globes? If yes, describe registered or certified green building construction projects at the site. KEYS TO QUALIFYING: - 1) Must be listed as registered site working toward achieving certification or 2) Actual certification document or award recipient - LEED rating from accredited 3rd party - Green Globes - from EC3 Global. 3) If the answer to this question is yes, the facility will automatically receive a "yes" for the next question on green building implementation.</p>	<p>7/29/14</p>	<p>Rowan buildings - Tech Park in Camden - Gold certified. Med School in Camden - Silver certified</p>

<p>20) RENEWABLE ENERGY USE - Does the site use renewable energy sources? If yes, identify the direct source (solar, wind, bio, etc.) or name the CleanPower supplier and characterize the amount. KEYS TO QUALIFYING: - 1) Any installations should be functional. 2) CleanPower purchases should be clearly shown in energy bills. 3) No time limit on renewable installations.</p>	<p>7/29/14</p>	<p>Rowan purchases 25% of it's electricity from wind powered sources as part of the voluntary Renewable Energy Certificate (REC) purchasing program. Along with other commercial and institutional REC purchases, part of the REC purchase comes directly from the Jersey-Atlantic Wind Farm, the only wind farm in NJ and the first coastal wind farm in the US. Rowan's purchase is noteworthy because they were the first institution to make a wind energy purchase from the Jersey-Atlantic Wind Farm and helped set the standard and provided a model for others to support locally generated wind electricity which advances clean energy development in NJ. Rowan's REC policy contributes directly to the creation and generation of emission-free renewable energy for the power grid in NJ. Solar Project: Two photovoltaic systems have been installed on campus.</p>
<p>6) CARBON FOOTPRINT ANALYSIS - Has the site accounted for all greenhouse gases? If yes, describe method used. KEYS TO QUALIFYING: - 1) Site should have documentation/report of all greenhouse gases, including off-site contributions. 2) Must explain methodology/standard used - Greenhouse Gas Protocol; or others - must note method in comments. 3) Disclosure to public voluntary, but encouraged.</p>	<p>7/29/14</p>	<p>The College has performed greenhouse gas emission calculations regarding the onsite cogen plant. Have started a 2 yr implementation goal of 30% reduction in emissions.</p>
<p>9) MENTORING TO OTHER BUSINESSES - Does the site offer mentoring of an environmental nature to other businesses? If yes, describe mentoring program and any available contact information the site can provide. KEYS TO QUALIFYING: - 1) Must be environmentally based. 2) Be able to describe - who you are mentoring or willing to mentor - how others can contact you to participate either directly or through association membership. 3) Must not be profiting - not a paid consultant - not sales/marketing.</p>	<p>7/29/14</p>	<p>Rowan uses the SJ tech park to mentor to business start up companies, specifically advising on renewable materials use. The municipality also receives \$100,000.00 / yr from the college for Comprehensive Planning.</p>
<p>ENERGY STAR.</p>	<p>8/23/11</p>	<p>Rowan has an Energy Star purchasing policy.</p>
<p>WasteWise.</p>	<p>8/23/11</p>	<p>Recyclemania through EPA Wastewise Program. Rowan placed 3rd nationally in 2006 and was recognized in 2007 as recipient of the EPA Environmental Quality Award.</p>
<p>18) PROCESS/OPERATIONS ENERGY USE REDUCTION - Has the site substantially improved its energy efficiency by implementing changes in production/manufacturing operations? If yes, describe what was done, date initiated and impact on energy use. KEYS TO QUALIFYING: - 1) Changes should be observable or documented. 2) These should be changes with potential to noticeably reduce a site's carbon footprint. 3) Reduction within last 5 years.</p>	<p>8/23/11</p>	<p>High Efficiency Upgrades: Central Heat Plant upgraded to high-efficiency boilers, chilled water production has been centralized, and a new high-efficiency Cogen Turbine system with Heat Recovery is in operation. CFL Exchange Program: Rowan implemented a CFL Exchange Program in the fall of 2010 for students living in campus housing that provided a one-for-one exchange of compact fluorescent bulbs for incandescent bulbs. The benefit was a reduction in electric use associated with the change which also translates into a reduction in greenhouse gas emissions from power plants.</p>
<p>16) MATERIAL CONSERVATION - Has the site taken actions to reduce total material usage or disposal? If yes, describe. KEYS TO QUALIFYING: - 1) Site should be able to document type and quantity of materials exchanged/reused/recycled. 2) Exchanges or one-time events must have occurred within one year. 3) Process, product or formulation changes from anytime in the past must exceed current common practice for recognition. 4) Recycling must exceed mandatory requirements - beyond county plan - beyond municipal ordinance. 5) Durable goods and capital investment "life cycles" will not be considered. 6) Combustion of waste or recycling into a fuel will not be recognized.</p>	<p>8/23/11</p>	<p>Reuse Policy: Rowan works with local schools and organizations to reuse furniture and equipment no longer needed by the university.</p>
<p>19) TRANSPORTATION ENERGY USE REDUCTION - Excluding employee trip reduction, has the site substantially improved its energy efficiency by implementing changes in the transportation utilized? If yes, describe what was done, date initiated and impact on energy use. KEYS TO QUALIFYING: - 1) Changes should be observable or documented. 2) These should be changes with potential to noticeably reduce a site's carbon footprint. 3) Reduction within last 5 years.</p>	<p>8/23/11</p>	<p>Electric Vehicle Purchase Program: the Facilities Department purchased three electric vehicles in 2011 for maintenance use on campus and is planning to purchase two or three more in the next fiscal year. The electric vehicles will replace gasoline powered vehicles so there is a direct reduction in greenhouse gas associated with the switch.</p>

<p>12) GREEN BUILDING IMPLEMENTATION - Has the site undertaken any projects supportive of green design concepts or does the site incorporate green building design criteria for new construction/renovation projects? If yes, describe projects or provide written policy. KEYS TO QUALIFYING: - 1) Following green building principles. 2) No certification required. 3) Can be small and narrowly focused provided that - obvious or demonstratable environmental benefit - took thought, effort or cost beyond standard practice. 4) Applies to facilities, buildings and grounds not manufacturing, operations, processes or transportation (see question numbers 18 &amp; 19). 5) Automatic if certified (#11 Green Building Certification).</p>	<p>8/23/11</p>	<p>Green Planning: Rowan has established a comprehensive set of guiding principles as part of the Campus Master Planning for Green Design. Solar Project: solar panels installed on campus.</p>
<p>21) ENVIRONMENTAL ENHANCEMENT PROJECTS - Has the site undertaken an Environmental Enhancement Project that has resulted in the reclamation or improvement of land at the site or within the community? If yes, identify the project and the resulting improvement to the environment. KEYS TO QUALIFYING: - 1) Site should be able to demonstrate project is current/maintained. 2) Project must be completed or underway. 3) Enhancements or mitigation required by permit or settlement action do not qualify.</p>	<p>8/23/11</p>	<p>Runoff Reduction: Rowan installed three rain gardens on campus in conjunction with faculty and students to manage storm water runoff and support native plant species. The rain gardens are designed to collect storm water and allow it to infiltrate the ground. The design employs native plants and grading plans to optimize the effectiveness of the runoff gardens. In addition, a fourth storm water management project is currently in final design for one of the parking lots. This project is a bio-filtration system which will use native plants in a design that collects storm water runoff coming from a paved student parking lot and diverts it from the storm sewers. Reforestation Project: Rowan has planted numerous trees on campus over the past few years and has a campus wide program of re-establishing native, drought-tolerant species as part of a reforestation project.</p>
<p>22) INNOVATIVE PROGRAM - Has the site adopted/ developed any innovative programs not captured in other checklist questions that improve/reduce the site's environmental impact and promotes environmental excellence within its organization? If yes, describe initiative. KEYS TO QUALIFYING: - 1) Any voluntary activity or program that results in a benefit to the environment but does not easily qualify for recognition under the previous categories.</p>	<p>8/23/11</p>	<p>Many courses taught at Rowan include elements involving sustainability and climate change. Current activities are being cataloged by the Presidents Council for Sustainability.</p>
<p>10) OUTREACH PROGRAM - Does the site have an outreach program that offers assistance to community leaders, local schools, neighborhood groups, etc. to address, educate and collaborate on environmental issues within the community? If yes, explain program. KEYS TO QUALIFYING: - 1) Must be environmentally educational or beneficial. 2) Must have occurred within past 1 year. 3) Not sales/marketing.</p>	<p>8/23/11</p>	<p>Rowan conducts various environmental focused public events such as symposiums, conferences, and campaigns. Rowan also launched a comprehensive "Green" website and utilizes radio, newspapers, and TV, to reach NJ residents &amp; businesses. Rowan's "Clean &amp; Green Program" sponsors two campus clean-up and landscape enhancement events each year that focuses on student involvement but also includes faculty and staff. Teams are sent across campus to pick up litter and trash while other groups work on projects to enhance the landscape, such as planting plants and trees. Rowan implemented The Student Community Garden Program last year where students were offered the option to reside in a living-learning community on campus that focused on environmental stewardship. Students in the program have begun development of a community garden to produce fresh produce on campus. They are also working on improvements to the recycling program in the residence halls. The project is in it's initial stage with the garden being recently constructed and planted this spring in 2011.</p>
<p>23) EPA VOLUNTARY PROGRAMS - Is the site participating in an EPA sponsored voluntary program? If yes, include the applicable EPA program(s). KEYS TO QUALIFYING: - 1) Site should be able to clearly identify any formal EPA program and describe their participation.</p>	<p>8/23/11</p>	<p>Energy Star and WasteWise.</p>
<p>7) ENVIRONMENTAL PURCHASING POLICY- Has the site implemented an "Environmental Purchasing Policy" resulting in the purchase of products and office supplies that are recognized as environmentally responsible? If yes, describe. KEYS TO QUALIFYING: - 1) Site must provide one of the following - a written policy - documentation of preferred products purchased and presence of substantial environmentally preferred products on-site. 2) In all cases environmental aspect should be obvious or easily explained by site rep.</p>	<p>8/23/11</p>	<p>Rowan has adopted an Energy Star Purchasing Policy effective as of September 2007. All products purchased by Rowan will bear the Federal Environmental Protection Agency's Energy Star label in all areas for which ratings exist.</p>

<p>11) GREEN BUILDING CERTIFICATION - Has the site registered or received certification for any new construction or major building renovation project from a recognized green building organization such as LEED or Green Globes? If yes, describe registered or certified green building construction projects at the site. KEYS TO QUALIFYING: - 1) Must be listed as registered site working toward achieving certification or 2) Actual certification document or award recipient - LEED rating from accredited 3rd party - Green Globes - from EC3 Global. 3) If the answer to this question is yes, the facility will automatically receive a "yes" for the next question on green building implementation.</p>	<p>8/23/11</p>	<p>LEED Program: The South Jersey Tech Park has LEED Certification. LEED Certification is standard for new construction on campus. Rowan Boulevard is participating in the pilot program "LEED Neighborhood Development".</p>
<p>20) RENEWABLE ENERGY USE - Does the site use renewable energy sources? If yes, identify the direct source (solar, wind, bio, etc.) or name the CleanPower supplier and characterize the amount. KEYS TO QUALIFYING: - 1) Any installations should be functional. 2) CleanPower purchases should be clearly shown in energy bills. 3) No time limit on renewable installations.</p>	<p>8/23/11</p>	<p>REC Program: Rowan purchases 25% of it's electricity from wind powered sources as part of the voluntary Renewable Energy Certificate (REC) purchasing program. Along with other commercial and institutional REC purchases, part of the REC purchase comes directly from the Jersey-Atlantic Wind Farm, the only wind farm in NJ and the first coastal wind farm in the US. Rowan's purchase is noteworthy because they were the first institution to make a wind energy purchase from the Jersey-Atlantic Wind Farm and helped set the standard and provided a model for others to support locally generated wind electricity which advances clean energy development in NJ. Rowan's REC policy contributes directly to the creation and generation of emission-free renewable energy for the power grid in NJ. Solar Project: Two photovoltaic systems have been installed on campus.</p>
<p>9) MENTORING TO OTHER BUSINESSES - Does the site offer mentoring of an environmental nature to other businesses? If yes, describe mentoring program and any available contact information the site can provide. KEYS TO QUALIFYING: - 1) Must be environmentally based. 2) Be able to describe - who you are mentoring or willing to mentor - how others can contact you to participate either directly or through association membership. 3) Must not be profiting - not a paid consultant - not sales/marketing.</p>	<p>8/23/11</p>	<p>Rowan lead in the establishment of the NJ Small Wind Working Group &amp; the NJ Anemometer Loan Program which provides free wind assessments to interested NJ farms, businesses, and residents, and also provides free (or low cost) energy analysis to farms needing this for US/NJDA funding. Rowan established the state's most active website resource and telephone hotline to assist NJ farmers, residences, and small businesses, interested in information on smart use of their natural resources and energy. The College of Engineering is a recognized leader in environmental and clean energy related research and regularly holds symposia open to the public.</p>
<p>ENERGY STAR.</p>	<p>5/30/08</p>	<p>Rowan has an Energy Star Purchasing Policy.</p>
<p>WasteWise.</p>	<p>5/30/08</p>	<p>Recyclemania through EPA Wastewise Program. Placed 3rd nationally in 2006 and was recognized in 2007 as recipient of the EPA Environmental Quality Award.</p>
<p>18) PROCESS/OPERATIONS ENERGY USE REDUCTION - Has the site substantially improved its energy efficiency by implementing changes in production/manufacturing operations? If yes, describe what was done, date initiated and impact on energy use. KEYS TO QUALIFYING: - 1) Changes should be observable or documented. 2) These should be changes with potential to noticeably reduce a site's carbon footprint. 3) Reduction within last 5 years.</p>	<p>5/30/08</p>	<p>Central Heat Plant upgraded to high-efficiency boilers. Chilled Water Production has been centralized. Cogeneration Facility has been upgraded and in the process of commissioning &amp; startup.</p>
<p>16) MATERIAL CONSERVATION - Has the site taken actions to reduce total material usage or disposal? If yes, describe. KEYS TO QUALIFYING: - 1) Site should be able to document type and quantity of materials exchanged/reused/recycled. 2) Exchanges or one-time events must have occurred within one year. 3) Process, product or formulation changes from anytime in the past must exceed current common practice for recognition. 4) Recycling must exceed mandatory requirements - beyond county plan - beyond municipal ordinance. 5) Durable goods and capital investment "life cycles" will not be considered. 6) Combustion of waste or recycling into a fuel will not be recognized.</p>	<p>5/30/08</p>	<p>Rowan works with local schools and organizations to reuse furniture and equipment no longer needed by the university.</p>

<p>12) GREEN BUILDING IMPLEMENTATION - Has the site undertaken any projects supportive of green design concepts or does the site incorporate green building design criteria for new construction/renovation projects? If yes, describe projects or provide written policy. KEYS TO QUALIFYING: - 1) Following green building principles. 2) No certification required. 3) Can be small and narrowly focused provided that - obvious or demonstratable environmental benefit - took thought, effort or cost beyond standard practice. 4) Applies to facilities, buildings and grounds not manufacturing, operations, processes or transportation (see question numbers 18 &amp; 19). 5) Automatic if certified (#11 Green Building Certification).</p>	<p>5/30/08</p>	<p>Rowan has established a comprehensive set of guiding principles as part of the Campus Master Planning for Green Design. Solar panels installed.</p>
<p>21) ENVIRONMENTAL ENHANCEMENT PROJECTS - Has the site undertaken an Environmental Enhancement Project that has resulted in the reclamation or improvement of land at the site or within the community? If yes, identify the project and the resulting improvement to the environment. KEYS TO QUALIFYING: - 1) Site should be able to demonstrate project is current/maintained. 2) Project must be completed or underway. 3) Enhancements or mitigation required by permit or settlement action do not qualify.</p>	<p>5/30/08</p>	<p>Rowan is in the process this summer of 2008 of creating open green space from the demolition of its original Science Building - Bosshart Hall. Rowan adopted an aggressive campus-wide landscaping plan and has planted numerous trees across the campus and re-established native, drought tolerant species. The University Master Planning approach assures all activities on the campus display rigorous standards in environmental responsibility.</p>
<p>22) INNOVATIVE PROGRAM - Has the site adopted/ developed any innovative programs not captured in other checklist questions that improve/reduce the site's environmental impact and promotes environmental excellence within its organization? If yes, describe initiative. KEYS TO QUALIFYING: - 1) Any voluntary activity or program that results in a benefit to the environment but does not easily qualify for recognition under the previous categories.</p>	<p>5/30/08</p>	<p>Many courses taught at Rowan include elements involving sustainability and climate change. Current activities are being cataloged by the Presidents Council for Sustainability.</p>
<p>10) OUTREACH PROGRAM - Does the site have an outreach program that offers assistance to community leaders, local schools, neighborhood groups, etc. to address, educate and collaborate on environmental issues within the community? If yes, explain program. KEYS TO QUALIFYING: - 1) Must be environmentally educational or beneficial. 2) Must have occurred within past 1 year. 3) Not sales/marketing.</p>	<p>5/30/08</p>	<p>Rowan conducts various public events such as symposiums, conferences, and campaigns. Rowan also launched a comprehensive "Green" website and utilizes radio, newspapers, and TV, to reach NJ residents &amp; businesses.</p>
<p>23) EPA VOLUNTARY PROGRAMS - Is the site participating in an EPA sponsored voluntary program? If yes, include the applicable EPA program(s). KEYS TO QUALIFYING: - 1) Site should be able to clearly identify any formal EPA program and describe their participation.</p>	<p>5/30/08</p>	
<p>7) ENVIRONMENTAL PURCHASING POLICY- Has the site implemented an "Environmental Purchasing Policy" resulting in the purchase of products and office supplies that are recognized as environmentally responsible? If yes, describe. KEYS TO QUALIFYING: - 1) Site must provide one of the following - a written policy - documentation of preferred products purchased and presence of substantial environmentally preferred products on-site. 2) In all cases environmental aspect should be obvious or easily explained by site rep.</p>	<p>5/30/08</p>	<p>Rowan has adopted an Energy Star Purchasing Policy effective September of 2007. All products purchased by Rowan will bear the Federal Environmental Protection Agency's Energy Star label in all areas for which ratings exist.</p>

<p>11) GREEN BUILDING CERTIFICATION - Has the site registered or received certification for any new construction or major building renovation project from a recognized green building organization such as LEED or Green Globes? If yes, describe registered or certified green building construction projects at the site. KEYS TO QUALIFYING: - 1) Must be listed as registered site working toward achieving certification or 2) Actual certification document or award recipient - LEED rating from accredited 3rd party - Green Globes - from EC3 Global. 3) If the answer to this question is yes, the facility will automatically receive a "yes" for the next question on green building implementation.</p>	<p>5/30/08</p>	<p>The South Jersey Tech Park is nearing completion of LEED Certification. LEED Certification is standard for new construction on campus. Rowan Boulevard is participating in the pilot program "LEED Neighborhood Development".</p>
<p>20) RENEWABLE ENERGY USE - Does the site use renewable energy sources? If yes, identify the direct source (solar, wind, bio, etc.) or name the CleanPower supplier and characterize the amount. KEYS TO QUALIFYING: - 1) Any installations should be functional. 2) CleanPower purchases should be clearly shown in energy bills. 3) No time limit on renewable installations.</p>	<p>5/30/08</p>	<p>Rowan purchased 25% of it's electricity from wind powered sources in 2007 as part of the voluntary Renewable Energy Certificate (REC) purchasing program. Along with other commercial and institutional REC purchases, part of the REC purchase comes directly from the Jersey-Atlantic Wind Farm, the only wind farm in NJ and the first coastal wind farm in the US. Rowan's purchase is noteworthy because they were the first institution to make a wind energy purchase from the Jersey-Atlantic Wind Farm and helped set the standard and provided a model for others to support locally generated wind electricity which advances clean energy development in NJ. Rowan's REC policy contributes directly to the creation and generation of emission-free renewable energy for the power grid in NJ. Two photovoltaic systems have been installed.</p>
<p>9) MENTORING TO OTHER BUSINESSES - Does the site offer mentoring of an environmental nature to other businesses? If yes, describe mentoring program and any available contact information the site can provide. KEYS TO QUALIFYING: - 1) Must be environmentally based. 2) Be able to describe - who you are mentoring or willing to mentor - how others can contact you to participate either directly or through association membership. 3) Must not be profiting - not a paid consultant - not sales/marketing.</p>	<p>5/30/08</p>	<p>Rowan lead in the establishment of the NJ Small Wind Working Group &amp; the NJ Anemometer Loan Program which provides free wind assessments to interested NJ farms, businesses and residents and provides free (or low cost) energy analyses to farms needing this for US/NJDA funding. Rowan established the state's most active website resource and telephone hotline to assist NJ farmers, residences, and small businesses interested in information on smart use of their natural resources and energy. The College of Engineering is a recognized leader in environmental and clean energy related research and regularly holds symposia open to the public.</p>

## NUSTAR LOGISTICS

Site ID: NUSTAR LOGISTICS  
15892 7 N DELAWARE ST,  
GREENWICH TWP, NJ 080661031

Stewardship Activities	Date Acknowledged	Comments
<p>12) GREEN BUILDING IMPLEMENTATION - Has the site undertaken any projects supportive of green design concepts or does the site incorporate green building design criteria for new construction/renovation projects? If yes, describe projects or provide written policy. KEYS TO QUALIFYING: - 1) Following green building principles. 2) No certification required. 3) Can be small and narrowly focused provided that - obvious or demonstratable environmental benefit - took thought, effort or cost beyond standard practice. 4) Applies to facilities, buildings and grounds not manufacturing, operations, processes or transportation (see question numbers 18 &amp; 19). 5) Automatic if certified (#11 Green Building Certification).</p>	<p>7/19/18</p>	<p>NuStar Logistics installed twelve LED exterior lighting fixtures between March and April of 2018. These fixtures are used to provide light to the loading rack, the hazardous waste pad and other outdoor areas. Specifics regarding the installation or other project details are available upon request to their corporate office.</p>

## PANDROL USA @ PURELAND IND COMPLEX

Site ID: PANDROL USA @ PURELAND IND COMPLEX  
7947 501 SHARPTOWN RD,  
BRIDGEPORT, NJ 080140367

Stewardship Activities	Date Acknowledged	Comments
12) GREEN BUILDING IMPLEMENTATION - Has the site undertaken any projects supportive of green design concepts or does the site incorporate green building design criteria for new construction/renovation projects? If yes, describe projects or provide written policy. KEYS TO QUALIFYING: - 1) Following green building principles. 2) No certification required. 3) Can be small and narrowly focused provided that - obvious or demonstratable environmental benefit - took thought, effort or cost beyond standard practice. 4) Applies to facilities, buildings and grounds not manufacturing, operations, processes or transportation (see question numbers 18 & 19). 5) Automatic if certified (#11 Green Building Certification).	10/28/16	Motion sensor light switches in lunchroom and lavatories.
3) ENVIRONMENTAL POLICY - Is the site operated under a comprehensive written environmental policy, signed by the current senior officer of the organization addressing more than just compliance? KEYS TO QUALIFYING: - 1) Written document - inspector must see it! 2) Defined and executed by management - ideally signed, but ok if obviously endorsed/promoted. 3) Employees aware of policy - posted or obviously shared at site. 4) Commitment to environmental performance beyond just regulatory/legal compliance.	10/28/16	
4) ENVIRONMENTAL MANAGEMENT SYSTEM - Is the site operated utilizing an Environmental Management System (EMS)? If yes, describe system employed, list any certifications. KEYS TO QUALIFYING: - 1) Must have an Environmental Policy (Yes to Question #3). 2) Site should have a Comprehensive EMS document or plan - more than just compliance, 3) Performance Evaluation - written report - at least annually.	10/28/16	ISO 14001:2004

## PAULSBORO BORO ADMIN BUILDING

Site ID: PAULSBORO BORO ADMIN BUILDING  
44716 1211 N DELAWARE ST,  
PAULSBORO BORO, NJ 08066

Stewardship Activities	Date Acknowledged	Comments
21) ENVIRONMENTAL ENHANCEMENT PROJECTS - Has the site undertaken an Environmental Enhancement Project that has resulted in the reclamation or improvement of land at the site or within the community? If yes, identify the project and the resulting improvement to the environment. KEYS TO QUALIFYING: - 1) Site should be able to demonstrate project is current/maintained. 2) Project must be completed or underway. 3) Enhancements or mitigation required by permit or settlement action do not qualify.	10/10/17	The Township organizes volunteer roadside/ditch cleanups with the neighborhood watch and the Girl Scouts. Last year they picked up 300 lbs of trash.

# PAULSBORO REFINING CO

Site ID: PAULSBORO REFINING CO  
 14376 800 JENKINS BLVD, 800 BILLINGSPO RT FORMER  
 GREENWICH TWP, NJ 08027

Stewardship Activities	Date Acknowledged	Comments
<p>15) WATER USE REDUCTION - Has the site employed a program to substantially reduce or reuse water? If yes, describe. KEYS TO QUALIFYING: - 1) Site should be able to back up reductions with data or demonstrations - water bill or other monitoring - obvious process change observed - goal tracked in EMS and found in annual report. 2) Production adjusted reduction (not from slow business cycle). 3) No credit for drought restriction steps.</p>	<p>7/7/18</p>	<p>A water reuse program is implemented that returns treated effluent from the on-site wastewater treatment plant to the refinery for reuse applications included in the facility NJPDES discharge-to-surface water permit. Typical reuse applications include miscellaneous service water and as a partial makeup source for the refinery fire water and utility water systems. For 2017, water reuse was about 48,000,000 gallons.</p>
<p>18) PROCESS/OPERATIONS ENERGY USE REDUCTION - Has the site substantially improved its energy efficiency by implementing changes in production/manufacturing operations? If yes, describe what was done, date initiated and impact on energy use. KEYS TO QUALIFYING: - 1) Changes should be observable or documented. 2) These should be changes with potential to noticeably reduce a site's carbon footprint. 3) Reduction within last 5 years.</p>	<p>7/7/18</p>	<p>2015 - Hydraulic Variable Volume Clearance Pocket (HVVC) added to one of two compressors in refinery downstream process unit. Power consumption lowered by as much as 1.5 megawatts/day during periods of lower charge rates to the process unit.</p>
<p>16) MATERIAL CONSERVATION - Has the site taken actions to reduce total material usage or disposal? If yes, describe. KEYS TO QUALIFYING: - 1) Site should be able to document type and quantity of materials exchanged/reused/recycled. 2) Exchanges or one-time events must have occurred within one year. 3) Process, product or formulation changes from anytime in the past must exceed current common practice for recognition. 4) Recycling must exceed mandatory requirements - beyond county plan - beyond municipal ordinance. 5) Durable goods and capital investment "life cycles" will not be considered. 6) Combustion of waste or recycling into a fuel will not be recognized.</p>	<p>7/7/18</p>	<p>Paulsboro Refining Company LLC pursues ways to minimize the generation of hazardous and non-hazardous waste to levels that are economically and technically practicable while maintaining compliance with all federal and state waste regulations. The facility Waste Minimization Plan identifies several methods currently implemented at the facility to actively reduce the volume of waste sent offsite for disposal: Recovered Hydrocarbon - hydrocarbon is systematically recovered from laboratory samples, API Separator skimmed oil, vacuum truck movements (process unit and piping maintenance work), flare knockout pots and crude unit desalters and subsequently returned to the refining process as refined petroleum products. Oily Sludge - oily materials recovered from sources throughout the facility are recycled at the refinery through the Delayed Coker Unit. This refining process recovers hydrocarbon from the oily material as petroleum products and coke thereby eliminating offsite disposal of these potential waste streams. Metal Reclamation - spent catalysts containing precious metal (platinum) and base metals (cobalt, nickel, molybdenum) are outhauled to commercial metal reclaimers for metal recovery. Recyclables - a single-stream recycling program effectively collects paper, plastic and aluminum cans from municipal trash. The recyclables are subsequently transported to an off-site commercial facility for further separation. Other - materials are source-segregated and recycled at off-site facilities, including: clean concrete, brick; road pavement; scrap metal; consumer electronics; waste lamps; waste batteries.</p>
<p>12) GREEN BUILDING IMPLEMENTATION - Has the site undertaken any projects supportive of green design concepts or does the site incorporate green building design criteria for new construction/renovation projects? If yes, describe projects or provide written policy. KEYS TO QUALIFYING: - 1) Following green building principles. 2) No certification required. 3) Can be small and narrowly focused provided that - obvious or demonstratable environmental benefit - took thought, effort or cost beyond standard practice. 4) Applies to facilities, buildings and grounds not manufacturing, operations, processes or transportation (see question numbers 18 &amp; 19). 5) Automatic if certified (#11 Green Building Certification).</p>	<p>7/7/18</p>	<p>Paulsboro Refining Company has an ongoing program to update outdoor lighting to more efficient LED units. Automatic lighting was installed in the TBA warehouse building.</p>

<p>10) OUTREACH PROGRAM - Does the site have an outreach program that offers assistance to community leaders, local schools, neighborhood groups, etc. to address, educate and collaborate on environmental issues within the community? If yes, explain program. KEYS TO QUALIFYING: - 1) Must be environmentally educational or beneficial. 2) Must have occurred within past 1 year. 3) Not sales/marketing.</p>	<p>7/7/18</p>	<p>Paulsboro Refining Company LLC sponsors outreach activities and participates in Community Advisory Panels (CAP) that typically involve a cross-section of local stakeholders, such as fence line neighbors, emergency responders, educators, health care professionals, senior citizens, neighborhood association representatives and public officials with an interest in refinery operations and environmental issues. CAP' provide community members with an opportunity to discuss issues of mutual interest with refinery management and technical personnel in regularly-scheduled meetings; CAP members then bring meeting information back to their respective community groups. By supporting this dialogue, CAPs serve to build relationships and credibility between the refinery and surrounding neighbors. Paulsboro Refining Company LLC also establishes community relationships by sponsoring programs based on employee volunteerism, philanthropy and environmental stewardship. These outreach efforts typically include young people, schools, arts and civic programs as well as providing social services for neighbors in need.</p>
<p>3) ENVIRONMENTAL POLICY - Is the site operated under a comprehensive written environmental policy, signed by the current senior officer of the organization addressing more than just compliance? KEYS TO QUALIFYING: - 1) Written document - inspector must see it! 2) Defined and executed by management - ideally signed, but ok if obviously endorsed/promoted. 3) Employees aware of policy - posted or obviously shared at site. 4) Commitment to environmental performance beyond just regulatory/legal compliance.</p>	<p>7/7/18</p>	<p>PBF Energy and its operating subsidiaries are committed to the protection of health, safety and the environment. This commitment is to our stakeholders, including our employees, contractors and the people of the communities in which we operate. Each PBF Energy employee has a personal and vital responsibility to contribute to safe work performance and ensure environmentally sound operations. Our goal is zero injuries, illnesses and incidents. PBF will comply with all Health, Safety and Environmental laws and regulations. We will strive to continuously improve our Health, Safety and Environmental performance.</p>
<p>9) MENTORING TO OTHER BUSINESSES - Does the site offer mentoring of an environmental nature to other businesses? If yes, describe mentoring program and any available contact information the site can provide. KEYS TO QUALIFYING: - 1) Must be environmentally based. 2) Be able to describe - who you are mentoring or willing to mentor - how others can contact you to participate either directly or through association membership. 3) Must not be profiting - not a paid consultant - not sales/marketing.</p>	<p>7/7/18</p>	<p>Paulsboro Refining Company LLC has an established program in which internal environmental audits are conducted at each PBF Energy refinery. While these audits are led by a contracted consultant, guest auditors from other PBF Energy refineries are included on the audit team. PBF Energy guest auditors and audited refinery personnel are able to share best management practices and provide potential solutions to facility improvement and environmental compliance. In addition to the Paulsboro Refining Company LLC (New Jersey), PBF Energy refineries included in the internal audits are: Delaware City Refining Company LLC (Delaware); Toledo Refining Company LLC (Ohio); Chalmet Refining Company LLC (Louisiana) and Torrence Refining Company LLC (California).</p>

## PENNSYLVANIA MACHINE WORKS US DROP FORGE DIV

Site ID: PENNSYLVANIA MACHINE WORKS US DROP FORGE DIV  
 24928 1366 AUBURN RD, AKA RT 551  
 WOOLWICH TWP, NJ 08085

Stewardship Activities	Date Acknowledged	Comments
12) GREEN BUILDING IMPLEMENTATION - Has the site undertaken any projects supportive of green design concepts or does the site incorporate green building design criteria for new construction/renovation projects? If yes, describe projects or provide written policy. KEYS TO QUALIFYING: - 1) Following green building principles. 2) No certification required. 3) Can be small and narrowly focused provided that - obvious or demonstratable environmental benefit - took thought, effort or cost beyond standard practice. 4) Applies to facilities, buildings and grounds not manufacturing, operations, processes or transportation (see question numbers 18 & 19). 5) Automatic if certified (#11 Green Building Certification).	7/26/18	The facility has begun a program to replace both interior fluorescent and exterior halogen lighting with LED lighting.
12) GREEN BUILDING IMPLEMENTATION - Has the site undertaken any projects supportive of green design concepts or does the site incorporate green building design criteria for new construction/renovation projects? If yes, describe projects or provide written policy. KEYS TO QUALIFYING: - 1) Following green building principles. 2) No certification required. 3) Can be small and narrowly focused provided that - obvious or demonstratable environmental benefit - took thought, effort or cost beyond standard practice. 4) Applies to facilities, buildings and grounds not manufacturing, operations, processes or transportation (see question numbers 18 & 19). 5) Automatic if certified (#11 Green Building Certification).	11/26/13	Installation of motion sensor light switches and replacement of lighting to energy efficient fluorescent tubes. Completed approximately 2 years ago.

## PIRAMAL GLASS USA

Site ID: PIRAMAL GLASS USA  
 7874 918 966 MALAGA NEW BROOKLYN RD,  
 WILLIAMSTOWN, NJ 08094

Stewardship Activities	Date Acknowledged	Comments
12) GREEN BUILDING IMPLEMENTATION - Has the site undertaken any projects supportive of green design concepts or does the site incorporate green building design criteria for new construction/renovation projects? If yes, describe projects or provide written policy. KEYS TO QUALIFYING: - 1) Following green building principles. 2) No certification required. 3) Can be small and narrowly focused provided that - obvious or demonstratable environmental benefit - took thought, effort or cost beyond standard practice. 4) Applies to facilities, buildings and grounds not manufacturing, operations, processes or transportation (see question numbers 18 & 19). 5) Automatic if certified (#11 Green Building Certification).	4/25/08	Facility has switched all the light bulbs in the building to Fluorescent bulbs, to conserve energy.

## PITMAN BORO DPW

Site ID: PITMAN BORO DPW  
58306 110 S BROADWAY,  
PITMAN, NJ 08071

Stewardship Activities	Date Acknowledged	Comments
15) WATER USE REDUCTION - Has the site employed a program to substantially reduce or reuse water? If yes, describe. KEYS TO QUALIFYING: - 1) Site should be able to back up reductions with data or demonstrations - water bill or other monitoring - obvious process change observed - goal tracked in EMS and found in annual report. 2) Production adjusted reduction (not from slow business cycle). 3) No credit for drought restriction steps.	2/2/10	Three old toilets in the muni bldg were replaced with new low flow models in the past yr.
18) PROCESS/OPERATIONS ENERGY USE REDUCTION - Has the site substantially improved its energy efficiency by implementing changes in production/manufacturing operations? If yes, describe what was done, date initiated and impact on energy use. KEYS TO QUALIFYING: - 1) Changes should be observable or documented. 2) These should be changes with potential to noticeably reduce a site's carbon footprint. 3) Reduction within last 5 years.	2/2/10	Potable systems: Pitman changed motor control center (MCC) to VFD set-up and soft start systems, lowering energy usage at well #4 (installed in 2006) & well #3 sites (installed summer 2009).
16) MATERIAL CONSERVATION - Has the site taken actions to reduce total material usage or disposal? If yes, describe. KEYS TO QUALIFYING: - 1) Site should be able to document type and quantity of materials exchanged/reused/recycled. 2) Exchanges or one-time events must have occurred within one year. 3) Process, product or formulation changes from anytime in the past must exceed current common practice for recognition. 4) Recycling must exceed mandatory requirements - beyond county plan - beyond municipal ordinance. 5) Durable goods and capital investment "life cycles" will not be considered. 6) Combustion of waste or recycling into a fuel will not be recognized.	2/2/10	Pitman has been composting leaves themselves that are collected from the borough for ~ 18 years.

## PLACENDO FARMS

Site ID: PLACENDO FARMS  
122906 5538 LAKE RD,  
FRANKLIN TWP, NJ 08344

Stewardship Activities	Date Acknowledged	Comments
14) HAZARDOUS MATERIALS REDUCTION - Has the site implemented a change in operations and/or product formulation resulting in reduction or elimination of hazardous materials used/disposed of at the site? If yes, describe. KEYS TO QUALIFYING: - 1) Applies to hazardous materials. 2) Site should be able to back up reductions with data or demonstrations - manifests - observable process change - goal tracked in EMS and found in annual report. 3) Production adjusted reduction (not from slow business cycle). 4) Reduced risk with same volume or amount can qualify (swap high hazard for low hazard).	5/23/13	This site practices Integrated Pest Management (IPM) only making applications when scouting or monitoring results show significant reason for making a pesticide application / pesticide use reduction.

# ROUND TREE FARMS

Site ID: ROUND TREE FARMS  
 607861 208 CLEMS RUN RD,  
 MULLICA HILL, NJ 08062

Stewardship Activities	Date Acknowledged	Comments
14) HAZARDOUS MATERIALS REDUCTION - Has the site implemented a change in operations and/or product formulation resulting in reduction or elimination of hazardous materials used/disposed of at the site? If yes, describe. KEYS TO QUALIFYING: - 1) Applies to hazardous materials. 2) Site should be able to back up reductions with data or demonstrations - manifests - observable process change - goal tracked in EMS and found in annual report. 3) Production adjusted reduction (not from slow business cycle). 4) Reduced risk with same volume or amount can qualify (swap high hazard for low hazard).	10/27/17	To reduce hazardous materials, the farmer cuts grass and weeds mechanically, empty pesticide containers are recycled and cow manure is used to fertilize fields. To protect the soil and eliminate pests, the farmer uses cover crops.
15) WATER USE REDUCTION - Has the site employed a program to substantially reduce or reuse water? If yes, describe. KEYS TO QUALIFYING: - 1) Site should be able to back up reductions with data or demonstrations - water bill or other monitoring - obvious process change observed - goal tracked in EMS and found in annual report. 2) Production adjusted reduction (not from slow business cycle). 3) No credit for drought restriction steps.	10/27/17	To save water, 2 acres have a drip irrigation system to save water and 90 acres of grains use rain water for irrigation.
12) GREEN BUILDING IMPLEMENTATION - Has the site undertaken any projects supportive of green design concepts or does the site incorporate green building design criteria for new construction/renovation projects? If yes, describe projects or provide written policy. KEYS TO QUALIFYING: - 1) Following green building principles. 2) No certification required. 3) Can be small and narrowly focused provided that - obvious or demonstratable environmental benefit - took thought, effort or cost beyond standard practice. 4) Applies to facilities, buildings and grounds not manufacturing, operations, processes or transportation (see question numbers 18 & 19). 5) Automatic if certified (#11 Green Building Certification).	10/27/17	The business has LED lighting and skylights in the greenhouses to save energy.
20) RENEWABLE ENERGY USE - Does the site use renewable energy sources? If yes, identify the direct source (solar, wind, bio, etc.) or name the CleanPower supplier and characterize the amount. KEYS TO QUALIFYING: - 1) Any installations should be functional. 2) CleanPower purchases should be clearly shown in energy bills. 3) No time limit on renewable installations.	10/27/17	The farm has solar panels.

## ROWANDS FARM

Site ID: ROWANDS FARM  
469013 625 WILLOW CT,  
GLASSBORO, NJ 08028

Stewardship Activities	Date Acknowledged	Comments
14) HAZARDOUS MATERIALS REDUCTION - Has the site implemented a change in operations and/or product formulation resulting in reduction or elimination of hazardous materials used/disposed of at the site? If yes, describe. KEYS TO QUALIFYING: - 1) Applies to hazardous materials. 2) Site should be able to back up reductions with data or demonstrations - manifests - observable process change - goal tracked in EMS and found in annual report. 3) Production adjusted reduction (not from slow business cycle). 4) Reduced risk with same volume or amount can qualify (swap high hazard for low hazard).	7/20/17	To reduce hazardous material waste, the business recycles the pesticide empty containers with Helena Chemical company. Also, compost is used to reduce fertilizer usage and improve the soil condition. The farmer also rotate crops frequently and; cut grass and weeds mechanically.
15) WATER USE REDUCTION - Has the site employed a program to substantially reduce or reuse water? If yes, describe. KEYS TO QUALIFYING: - 1) Site should be able to back up reductions with data or demonstrations - water bill or other monitoring - obvious process change observed - goal tracked in EMS and found in annual report. 2) Production adjusted reduction (not from slow business cycle). 3) No credit for drought restriction steps.	7/20/17	The business has 10 acres that is used for a drip irrigation system to save on water usage.

## RUSSELL J LEONE FARMS

Site ID: RUSSELL J LEONE FARMS  
450355 8 BODO OTTO DR,  
MICKLETON, NJ 08056

Stewardship Activities	Date Acknowledged	Comments
15) WATER USE REDUCTION - Has the site employed a program to substantially reduce or reuse water? If yes, describe. KEYS TO QUALIFYING: - 1) Site should be able to back up reductions with data or demonstrations - water bill or other monitoring - obvious process change observed - goal tracked in EMS and found in annual report. 2) Production adjusted reduction (not from slow business cycle). 3) No credit for drought restriction steps.	10/17/13	The farmer utilizes drip irrigation over 60 acres to conserve the total water necessary to irrigate the crops.

# SAHARA SAND OF FRANKLIN INC

Site ID: SAHARA SAND OF FRANKLIN INC  
 121361 COLES MILL RD & BLUE BELL RD,  
 FRANKLIN TWP, NJ 08322

Stewardship Activities	Date Acknowledged	Comments
14) HAZARDOUS MATERIALS REDUCTION - Has the site implemented a change in operations and/or product formulation resulting in reduction or elimination of hazardous materials used/disposed of at the site? If yes, describe. KEYS TO QUALIFYING: - 1) Applies to hazardous materials. 2) Site should be able to back up reductions with data or demonstrations - manifests - observable process change - goal tracked in EMS and found in annual report. 3) Production adjusted reduction (not from slow business cycle). 4) Reduced risk with same volume or amount can qualify (swap high hazard for low hazard).	1/9/15	Facility continues to use an electric pump instead of diesel so that fuel is not used near the lake and is also still using a non-petroleum based hydraulic fluid.
14) HAZARDOUS MATERIALS REDUCTION - Has the site implemented a change in operations and/or product formulation resulting in reduction or elimination of hazardous materials used/disposed of at the site? If yes, describe. KEYS TO QUALIFYING: - 1) Applies to hazardous materials. 2) Site should be able to back up reductions with data or demonstrations - manifests - observable process change - goal tracked in EMS and found in annual report. 3) Production adjusted reduction (not from slow business cycle). 4) Reduced risk with same volume or amount can qualify (swap high hazard for low hazard).	2/9/12	As noted in previous inspection, facility is using an electric pump instead of diesel so that fuel is not used near the lake and is also using a non-petroleum based hydraulic fluid.
14) HAZARDOUS MATERIALS REDUCTION - Has the site implemented a change in operations and/or product formulation resulting in reduction or elimination of hazardous materials used/disposed of at the site? If yes, describe. KEYS TO QUALIFYING: - 1) Applies to hazardous materials. 2) Site should be able to back up reductions with data or demonstrations - manifests - observable process change - goal tracked in EMS and found in annual report. 3) Production adjusted reduction (not from slow business cycle). 4) Reduced risk with same volume or amount can qualify (swap high hazard for low hazard).	1/11/10	same as SCI080001 on 5/29/08
14) HAZARDOUS MATERIALS REDUCTION - Has the site implemented a change in operations and/or product formulation resulting in reduction or elimination of hazardous materials used/disposed of at the site? If yes, describe. KEYS TO QUALIFYING: - 1) Applies to hazardous materials. 2) Site should be able to back up reductions with data or demonstrations - manifests - observable process change - goal tracked in EMS and found in annual report. 3) Production adjusted reduction (not from slow business cycle). 4) Reduced risk with same volume or amount can qualify (swap high hazard for low hazard).	5/29/08	- pump switched from diesel to electric eliminating the use of fuel near the lake - petroleum based hydraulic oil used on dredge replaced with bio-oil

## SCOTLAND RUN GOLF CLUB

Site ID: SCOTLAND RUN GOLF CLUB  
 127596 FRIES MILL RD,  
 MONROE TWP, NJ 08094

Stewardship Activities	Date Acknowledged	Comments
15) WATER USE REDUCTION - Has the site employed a program to substantially reduce or reuse water? If yes, describe. KEYS TO QUALIFYING: - 1) Site should be able to back up reductions with data or demonstrations - water bill or other monitoring - obvious process change observed - goal tracked in EMS and found in annual report. 2) Production adjusted reduction (not from slow business cycle). 3) No credit for drought restriction steps.	7/25/12	use of drought resistant fescue in roughs and a more drought resistant bent grass in fairways. This did not exist prior to 2010
20) RENEWABLE ENERGY USE - Does the site use renewable energy sources? If yes, identify the direct source (solar, wind, bio, etc.) or name the CleanPower supplier and characterize the amount. KEYS TO QUALIFYING: - 1) Any installations should be functional. 2) CleanPower purchases should be clearly shown in energy bills. 3) No time limit on renewable installations.	7/25/12	Facility has installed solar panels for energy use at the maintenance bldgs/irrigation systems as well as solar panels installed for energy use at clubhouse/restaurant

## SEPERS NURSERY

Site ID: SEPERS NURSERY  
 439811 1003 COLUMBIA AVE,  
 NEWFIELD, NJ 08344

Stewardship Activities	Date Acknowledged	Comments
14) HAZARDOUS MATERIALS REDUCTION - Has the site implemented a change in operations and/or product formulation resulting in reduction or elimination of hazardous materials used/disposed of at the site? If yes, describe. KEYS TO QUALIFYING: - 1) Applies to hazardous materials. 2) Site should be able to back up reductions with data or demonstrations - manifests - observable process change - goal tracked in EMS and found in annual report. 3) Production adjusted reduction (not from slow business cycle). 4) Reduced risk with same volume or amount can qualify (swap high hazard for low hazard).	3/18/16	Weed fabric is used in place of pesticides.
12) GREEN BUILDING IMPLEMENTATION - Has the site undertaken any projects supportive of green design concepts or does the site incorporate green building design criteria for new construction/renovation projects? If yes, describe projects or provide written policy. KEYS TO QUALIFYING: - 1) Following green building principles. 2) No certification required. 3) Can be small and narrowly focused provided that - obvious or demonstratable environmental benefit - took thought, effort or cost beyond standard practice. 4) Applies to facilities, buildings and grounds not manufacturing, operations, processes or transportation (see question numbers 18 & 19). 5) Automatic if certified (#11 Green Building Certification).	3/18/16	In the farm is using high efficiency LED lighting and the computer is turned off to save energy. The farm has a building designed to control pesticide spills.

**SEW EURODRIVE INC**

Site ID: SEW EURODRIVE INC  
 13975 2107 HIGH HILL RD,  
 LOGAN TWP, NJ 080859300

Stewardship Activities	Date Acknowledged	Comments
<p>15) WATER USE REDUCTION - Has the site employed a program to substantially reduce or reuse water? If yes, describe. KEYS TO QUALIFYING: - 1) Site should be able to back up reductions with data or demonstrations - water bill or other monitoring - obvious process change observed - goal tracked in EMS and found in annual report. 2) Production adjusted reduction (not from slow business cycle). 3) No credit for drought restriction steps.</p>	<p>6/10/16</p>	<p>All toilets throughout the plant have been replaced with low-flow toilets. to reduce water usage.</p>
<p>18) PROCESS/OPERATIONS ENERGY USE REDUCTION - Has the site substantially improved its energy efficiency by implementing changes in production/manufacturing operations? If yes, describe what was done, date initiated and impact on energy use. KEYS TO QUALIFYING: - 1) Changes should be observable or documented. 2) These should be changes with potential to noticeably reduce a site's carbon footprint. 3) Reduction within last 5 years.</p>	<p>6/10/16</p>	<p>Facility replaced 3 older electric compressors with 2 new high-efficiency Atlas Copco compressors in December 2014.</p>
<p>16) MATERIAL CONSERVATION - Has the site taken actions to reduce total material usage or disposal? If yes, describe. KEYS TO QUALIFYING: - 1) Site should be able to document type and quantity of materials exchanged/reused/recycled. 2) Exchanges or one-time events must have occurred within one year. 3) Process, product or formulation changes from anytime in the past must exceed current common practice for recognition. 4) Recycling must exceed mandatory requirements - beyond county plan - beyond municipal ordinance. 5) Durable goods and capital investment "life cycles" will not be considered. 6) Combustion of waste or recycling into a fuel will not be recognized.</p>	<p>6/10/16</p>	<p>The facility replaced all high VOC solvents used at the site with Aqueous Green cleaning solutions that have no-VOCs or very low VOCs at/or below 1.02%. The MSDS sheets for the cleaning solutions states it does not contain photochemically reactive solvents. The solution the facility uses is- one enclosed parts washer and one open-top tank parts washer ( ArmaKleen).</p>
<p>12) GREEN BUILDING IMPLEMENTATION - Has the site undertaken any projects supportive of green design concepts or does the site incorporate green building design criteria for new construction/renovation projects? If yes, describe projects or provide written policy. KEYS TO QUALIFYING: - 1) Following green building principles. 2) No certification required. 3) Can be small and narrowly focused provided that - obvious or demonstratable environmental benefit - took thought, effort or cost beyond standard practice. 4) Applies to facilities, buildings and grounds not manufacturing, operations, processes or transportation (see question numbers 18 &amp; 19). 5) Automatic if certified (#11 Green Building Certification).</p>	<p>6/10/16</p>	<p>All lighting throughout the plant was replaced with high-efficiency lighting in 2006 with the exception of the shop area. Recently a Light Study was completed to replace lighting in the shop, when this project is completed the facility will contact the DEP to update the stewardship review.</p>

# S&J LEONE FARMS INC

Site ID:  
128824

S&J LEONE FARMS INC  
SWEDESBORO PAULSBORO RD,  
EAST GREENWICH TWP, NJ 08020

Stewardship Activities	Date Acknowledged	Comments
<p>15) WATER USE REDUCTION - Has the site employed a program to substantially reduce or reuse water? If yes, describe. KEYS TO QUALIFYING: - 1) Site should be able to back up reductions with data or demonstrations - water bill or other monitoring - obvious process change observed - goal tracked in EMS and found in annual report. 2) Production adjusted reduction (not from slow business cycle). 3) No credit for drought restriction steps.</p>	<p>10/17/13</p>	<p>This establishment has installed 2000 acres in drip irrigation to practice more efficient crop irrigation for the 2000 acres of soybeans, vegetables, and wheat grown.</p>
<p>17) EMPLOYEE TRIP REDUCTION - Has the site implemented a successful employee trip reduction program? If yes, describe program and results or participation. KEYS TO QUALIFYING: - 1) Site should be able to show - policy or program summary/rules - records of participation or trip reduction.</p>	<p>10/17/13</p>	<p>This establishment provides a campsite for all 60 workers , meaning that the employees do not have a need to commute to work each working day.</p>

# SMP FARMS

Site ID:  
555807

SMP FARMS  
976 GLASSBORO RD,  
WILLIAMSTOWN, NJ 08094

Stewardship Activities	Date Acknowledged	Comments
<p>14) HAZARDOUS MATERIALS REDUCTION - Has the site implemented a change in operations and/or product formulation resulting in reduction or elimination of hazardous materials used/disposed of at the site? If yes, describe. KEYS TO QUALIFYING: - 1) Applies to hazardous materials. 2) Site should be able to back up reductions with data or demonstrations - manifests - observable process change - goal tracked in EMS and found in annual report. 3) Production adjusted reduction (not from slow business cycle). 4) Reduced risk with same volume or amount can qualify (swap high hazard for low hazard).</p>	<p>6/15/15</p>	<p>This farmer controls weeds or any other pests mechanically or by hand. Also the farmer uses weed mat to eliminate or control any kind of weeds. Special natural substance is used to control pests in the plants. Pesticide is not used.</p>
<p>16) MATERIAL CONSERVATION - Has the site taken actions to reduce total material usage or disposal? If yes, describe. KEYS TO QUALIFYING: - 1) Site should be able to document type and quantity of materials exchanged/reused/recycled. 2) Exchanges or one-time events must have occurred within one year. 3) Process, product or formulation changes from anytime in the past must exceed current common practice for recognition. 4) Recycling must exceed mandatory requirements - beyond county plan - beyond municipal ordinance. 5) Durable goods and capital investment "life cycles" will not be considered. 6) Combustion of waste or recycling into a fuel will not be recognized.</p>	<p>6/15/15</p>	<p>This is a paperless business, e-mail are used more than photo copies to communicate with the customer.</p>
<p>12) GREEN BUILDING IMPLEMENTATION - Has the site undertaken any projects supportive of green design concepts or does the site incorporate green building design criteria for new construction/renovation projects? If yes, describe projects or provide written policy. KEYS TO QUALIFYING: - 1) Following green building principles. 2) No certification required. 3) Can be small and narrowly focused provided that - obvious or demonstratable environmental benefit - took thought, effort or cost beyond standard practice. 4) Applies to facilities, buildings and grounds not manufacturing, operations, processes or transportation (see question numbers 18 &amp; 19). 5) Automatic if certified (#11 Green Building Certification).</p>	<p>6/15/15</p>	<p>In this place Fluorescent lighting T55 is used, to save energy.</p>

# SOLVAY SPECIALTY POLYMERS USA

Site ID: SOLVAY SPECIALTY POLYMERS USA  
 14545 10 LEONARD LN, & CROWN POINT RD  
 WEST DEPTFORD TWP, NJ 08096

Stewardship Activities	Date Acknowledged	Comments
22) INNOVATIVE PROGRAM - Has the site adopted/ developed any innovative programs not captured in other checklist questions that improve/reduce the site's environmental impact and promotes environmental excellence within its organization? If yes, describe initiative. KEYS TO QUALIFYING: - 1) Any voluntary activity or program that results in a benefit to the environment but does not easily qualify for recognition under the previous categories.	8/18/16	Solvay Specialty Polymers USA LLC has organized an Annual "Safety Day" Event; this event allows for employees to bring household hazardous waste to the workplace to ensure proper disposal. Solvay Specialty Polymers has contracted with Veolia Environmental Services to provide proper waste classification, consolidation, transportation and recycling/ disposal. Waste collected from employees includes: waste paint, oil based paint and universal waste consumer electronics.
22) INNOVATIVE PROGRAM - Has the site adopted/ developed any innovative programs not captured in other checklist questions that improve/reduce the site's environmental impact and promotes environmental excellence within its organization? If yes, describe initiative. KEYS TO QUALIFYING: - 1) Any voluntary activity or program that results in a benefit to the environment but does not easily qualify for recognition under the previous categories.	2/9/15	Solvay Specialty Polymers USA LLC has organized an Annual "Safety Day" Event; this event allows for employees to bring household hazardous waste to the workplace to ensure proper disposal. Solvay Specialty Polymers has contracted with Veolia Environmental Services to provide proper waste classification, consolidation, transportation and recycling/ disposal. Waste collected from employees includes: waste paint, oil based paint and universal waste consumer electronics.

## SOUTH HARRISON TWP MUNICIPAL BUILDING

Site ID: SOUTH HARRISON TWP MUNICIPAL BUILDING  
 123927 664 HARRISONVILLE RD,  
 HARRISONVILLE, NJ 08039

Stewardship Activities	Date Acknowledged	Comments
12) GREEN BUILDING IMPLEMENTATION - Has the site undertaken any projects supportive of green design concepts or does the site incorporate green building design criteria for new construction/renovation projects? If yes, describe projects or provide written policy. KEYS TO QUALIFYING: - 1) Following green building principles. 2) No certification required. 3) Can be small and narrowly focused provided that - obvious or demonstratable environmental benefit - took thought, effort or cost beyond standard practice. 4) Applies to facilities, buildings and grounds not manufacturing, operations, processes or transportation (see question numbers 18 & 19). 5) Automatic if certified (#11 Green Building Certification).	2/10/15	Motion sensors in municipal bldgs for lighting. Energy efficient heating/lighting for municipal building. Part of "Smart Start"
10) OUTREACH PROGRAM - Does the site have an outreach program that offers assistance to community leaders, local schools, neighborhood groups, etc. to address, educate and collaborate on environmental issues within the community? If yes, explain program. KEYS TO QUALIFYING: - 1) Must be environmentally educational or beneficial. 2) Must have occurred within past 1 year. 3) Not sales/marketing.	2/10/15	Environmental Commission established. Works on Oldmans Creek education/awareness /stewardship
18) PROCESS/OPERATIONS ENERGY USE REDUCTION - Has the site substantially improved its energy efficiency by implementing changes in production/manufacturing operations? If yes, describe what was done, date initiated and impact on energy use. KEYS TO QUALIFYING: - 1) Changes should be observable or documented. 2) These should be changes with potential to noticeably reduce a site's carbon footprint. 3) Reduction within last 5 years.	10/14/08	1) converted the public works garage and ambulance bulding to natural gas from propane and heating oil. 2) started a 4 day work week for energy saving purposes to the heating and air conditioning in the municipal building.
10) OUTREACH PROGRAM - Does the site have an outreach program that offers assistance to community leaders, local schools, neighborhood groups, etc. to address, educate and collaborate on environmental issues within the community? If yes, explain program. KEYS TO QUALIFYING: - 1) Must be environmentally educational or beneficial. 2) Must have occurred within past 1 year. 3) Not sales/marketing.	10/14/08	extended recycling education with elementary school students to residents by hand delivering buckets and information.

## ST GOBAIN PERFORMANCE PLASTICS

Site ID: ST GOBAIN PERFORMANCE PLASTICS  
 14547 210 HARMONY RD, & I-295  
 EAST GREENWICH TWP, NJ 08027

Stewardship Activities	Date Acknowledged	Comments
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<p>18) PROCESS/OPERATIONS ENERGY USE REDUCTION - Has the site substantially improved its energy efficiency by implementing changes in production/manufacturing operations? If yes, describe what was done, date initiated and impact on energy use. KEYS TO QUALIFYING: - 1) Changes should be observable or documented. 2) These should be changes with potential to noticeably reduce a site's carbon footprint. 3) Reduction within last 5 years.</p>	<p>8/3/18</p>	<p>Upon request of the local electric company the facility shuts down some operations to conserve energy during periods of high demand.</p>
<p>12) GREEN BUILDING IMPLEMENTATION - Has the site undertaken any projects supportive of green design concepts or does the site incorporate green building design criteria for new construction/renovation projects? If yes, describe projects or provide written policy. KEYS TO QUALIFYING: - 1) Following green building principles. 2) No certification required. 3) Can be small and narrowly focused provided that - obvious or demonstratable environmental benefit - took thought, effort or cost beyond standard practice. 4) Applies to facilities, buildings and grounds not manufacturing, operations, processes or transportation (see question numbers 18 &amp; 19). 5) Automatic if certified (#11 Green Building Certification).</p>	<p>8/3/18</p>	<p>Motion sensor light switches in warehouse and office, replace mercury lamps with fluorescent.</p>
<p>3) ENVIRONMENTAL POLICY - Is the site operated under a comprehensive written environmental policy, signed by the current senior officer of the organization addressing more than just compliance? KEYS TO QUALIFYING: - 1) Written document - inspector must see it! 2) Defined and executed by management - ideally signed, but ok if obviously endorsed/promoted. 3) Employees aware of policy - posted or obviously shared at site. 4) Commitment to environmental performance beyond just regulatory/legal compliance.</p>	<p>8/3/18</p>	<p>Environmental Policy is signed by management and posted in conference room and online.</p>
<p>4) ENVIRONMENTAL MANAGEMENT SYSTEM - Is the site operated utilizing an Environmental Management System (EMS)? If yes, describe system employed, list any certifications. KEYS TO QUALIFYING: - 1) Must have an Environmental Policy (Yes to Question #3). 2) Site should have a Comprehensive EMS document or plan - more than just compliance, 3) Performance Evaluation - written report - at least annually.</p>	<p>8/3/18</p>	<p>ISO 14001 Certification</p>
<p>5) ANNUAL ENVIRONMENTAL REPORT - Does the site publish an Annual Environmental Report? KEYS TO QUALIFYING: - 1) Measures improvements or elements beyond just compliance. 2) Public document that must be available online - online report must be within one year. 3) Very small organizations may qualify with less formal reporting.</p>	<p>8/3/18</p>	<p>Included as part of Corporate Social Responsibility Report and can be found online.</p>
<p>18) PROCESS/OPERATIONS ENERGY USE REDUCTION - Has the site substantially improved its energy efficiency by implementing changes in production/manufacturing operations? If yes, describe what was done, date initiated and impact on energy use. KEYS TO QUALIFYING: - 1) Changes should be observable or documented. 2) These should be changes with potential to noticeably reduce a site's carbon footprint. 3) Reduction within last 5 years.</p>	<p>7/30/12</p>	<p>Participates in EnerNoc DemandSmart program by shutting down equipment during peak demand periods.</p>

<p>12) GREEN BUILDING IMPLEMENTATION - Has the site undertaken any projects supportive of green design concepts or does the site incorporate green building design criteria for new construction/renovation projects? If yes, describe projects or provide written policy. KEYS TO QUALIFYING: - 1) Following green building principles. 2) No certification required. 3) Can be small and narrowly focused provided that - obvious or demonstratable environmental benefit - took thought, effort or cost beyond standard practice. 4) Applies to facilities, buildings and grounds not manufacturing, operations, processes or transportation (see question numbers 18 &amp; 19). 5) Automatic if certified (#11 Green Building Certification).</p>	<p>7/30/12</p>	<p>Installing T8 fluorescent tubes in warehouse. Use of motion sensor light switches. Thermostats are locked to prevent employees from changing settings.</p>
<p>3) ENVIRONMENTAL POLICY - Is the site operated under a comprehensive written environmental policy, signed by the current senior officer of the organization addressing more than just compliance? KEYS TO QUALIFYING: - 1) Written document - inspector must see it! 2) Defined and executed by management - ideally signed, but ok if obviously endorsed/promoted. 3) Employees aware of policy - posted or obviously shared at site. 4) Commitment to environmental performance beyond just regulatory/legal compliance.</p>	<p>7/30/12</p>	<p>yes</p>

## SWEDESBORO BORO

Site ID: SWEDESBORO BORO  
 182900 1500 KINGS HWY,  
 SWEDESBORO BORO, NJ 08085

Stewardship Activities	Date Acknowledged	Comments
<p>12) GREEN BUILDING IMPLEMENTATION - Has the site undertaken any projects supportive of green design concepts or does the site incorporate green building design criteria for new construction/renovation projects? If yes, describe projects or provide written policy. KEYS TO QUALIFYING: - 1) Following green building principles. 2) No certification required. 3) Can be small and narrowly focused provided that - obvious or demonstratable environmental benefit - took thought, effort or cost beyond standard practice. 4) Applies to facilities, buildings and grounds not manufacturing, operations, processes or transportation (see question numbers 18 &amp; 19). 5) Automatic if certified (#11 Green Building Certification).</p>	<p>5/8/13</p>	<p>Swedesboro upgraded all of its lights to high efficiency, low wattage lighting and added motion sensors in Borough Hall. Swedesboro Borough Hall upgraded its HV/AC units to a higher efficiency unit and also changed the condenser unit. They also changed from an oil burner heater to a natural gas unit.</p>

**SWEDESBORO BORO WOOLWICH BD OF ED GENERAL CHARLES C HARKER SCHOOL**

Site ID: SWEDESBORO BORO WOOLWICH BD OF ED GENERAL CHARLES  
 128002 C HARKER SCHOOL  
 1771 OLDMANS CREEK RD,  
 WOOLWICH TWP, NJ 08085

Stewardship Activities	Date Acknowledged	Comments
<p>15) WATER USE REDUCTION - Has the site employed a program to substantially reduce or reuse water? If yes, describe. KEYS TO QUALIFYING: - 1) Site should be able to back up reductions with data or demonstrations - water bill or other monitoring - obvious process change observed - goal tracked in EMS and found in annual report. 2) Production adjusted reduction (not from slow business cycle). 3) No credit for drought restriction steps.</p>	<p>11/13/09</p>	<p>faucets and toilets with motion sensors</p>
<p>16) MATERIAL CONSERVATION - Has the site taken actions to reduce total material usage or disposal? If yes, describe. KEYS TO QUALIFYING: - 1) Site should be able to document type and quantity of materials exchanged/reused/recycled. 2) Exchanges or one-time events must have occurred within one year. 3) Process, product or formulation changes from anytime in the past must exceed current common practice for recognition. 4) Recycling must exceed mandatory requirements - beyond county plan - beyond municipal ordinance. 5) Durable goods and capital investment "life cycles" will not be considered. 6) Combustion of waste or recycling into a fuel will not be recognized.</p>	<p>11/13/09</p>	<p>Discontinued use of paper for calendar of events and lunch menu. This information is now available online.</p>
<p>12) GREEN BUILDING IMPLEMENTATION - Has the site undertaken any projects supportive of green design concepts or does the site incorporate green building design criteria for new construction/renovation projects? If yes, describe projects or provide written policy. KEYS TO QUALIFYING: - 1) Following green building principles. 2) No certification required. 3) Can be small and narrowly focused provided that - obvious or demonstratable environmental benefit - took thought, effort or cost beyond standard practice. 4) Applies to facilities, buildings and grounds not manufacturing, operations, processes or transportation (see question numbers 18 &amp; 19). 5) Automatic if certified (#11 Green Building Certification).</p>	<p>11/13/09</p>	<p>Use of smaller T-8 fluorescent tubes and motion sensors for classroom lighting</p>

## TRIONFO FARM

Site ID: TRIONFO FARM  
 128794 1278 PINEY HOLLOW RD ,  
 FRANKLIN TWP, NJ 083445712

Stewardship Activities	Date Acknowledged	Comments
14) HAZARDOUS MATERIALS REDUCTION - Has the site implemented a change in operations and/or product formulation resulting in reduction or elimination of hazardous materials used/disposed of at the site? If yes, describe. KEYS TO QUALIFYING: - 1) Applies to hazardous materials. 2) Site should be able to back up reductions with data or demonstrations - manifests - observable process change - goal tracked in EMS and found in annual report. 3) Production adjusted reduction (not from slow business cycle). 4) Reduced risk with same volume or amount can qualify (swap high hazard for low hazard).	5/10/18	To reduce pesticide use, the farmer controls weeds mechanically and monitors the fields for pests. Crops are also rotated.
12) GREEN BUILDING IMPLEMENTATION - Has the site undertaken any projects supportive of green design concepts or does the site incorporate green building design criteria for new construction/renovation projects? If yes, describe projects or provide written policy. KEYS TO QUALIFYING: - 1) Following green building principles. 2) No certification required. 3) Can be small and narrowly focused provided that - obvious or demonstratable environmental benefit - took thought, effort or cost beyond standard practice. 4) Applies to facilities, buildings and grounds not manufacturing, operations, processes or transportation (see question numbers 18 & 19). 5) Automatic if certified (#11 Green Building Certification).	5/10/18	The farmer uses fluorescents and T5 lightning in the business.
14) HAZARDOUS MATERIALS REDUCTION - Has the site implemented a change in operations and/or product formulation resulting in reduction or elimination of hazardous materials used/disposed of at the site? If yes, describe. KEYS TO QUALIFYING: - 1) Applies to hazardous materials. 2) Site should be able to back up reductions with data or demonstrations - manifests - observable process change - goal tracked in EMS and found in annual report. 3) Production adjusted reduction (not from slow business cycle). 4) Reduced risk with same volume or amount can qualify (swap high hazard for low hazard).	8/14/13	The farmer controls weeds mechanically, to reduce pesticides used in the field.
12) GREEN BUILDING IMPLEMENTATION - Has the site undertaken any projects supportive of green design concepts or does the site incorporate green building design criteria for new construction/renovation projects? If yes, describe projects or provide written policy. KEYS TO QUALIFYING: - 1) Following green building principles. 2) No certification required. 3) Can be small and narrowly focused provided that - obvious or demonstratable environmental benefit - took thought, effort or cost beyond standard practice. 4) Applies to facilities, buildings and grounds not manufacturing, operations, processes or transportation (see question numbers 18 & 19). 5) Automatic if certified (#11 Green Building Certification).	8/14/13	To reduce energy, the farmer uses fluorescents lightning T5, in the farm.

## VISCONTI GREENHOUSES

Stewardship Activities	Date Acknowledged	Comments
<p>14) HAZARDOUS MATERIALS REDUCTION - Has the site implemented a change in operations and/or product formulation resulting in reduction or elimination of hazardous materials used/disposed of at the site? If yes, describe. KEYS TO QUALIFYING: - 1) Applies to hazardous materials. 2) Site should be able to back up reductions with data or demonstrations - manifests - observable process change - goal tracked in EMS and found in annual report. 3) Production adjusted reduction (not from slow business cycle). 4) Reduced risk with same volume or amount can qualify (swap high hazard for low hazard).</p>	3/23/18	To reduce hazardous materials, empty pesticides containers are recycled with Helena and the state program. Fields are manually monitored for pests.
<p>15) WATER USE REDUCTION - Has the site employed a program to substantially reduce or reuse water? If yes, describe. KEYS TO QUALIFYING: - 1) Site should be able to back up reductions with data or demonstrations - water bill or other monitoring - obvious process change observed - goal tracked in EMS and found in annual report. 2) Production adjusted reduction (not from slow business cycle). 3) No credit for drought restriction steps.</p>	3/23/18	To save water, the business has a drip irrigation system.
<p>12) GREEN BUILDING IMPLEMENTATION - Has the site undertaken any projects supportive of green design concepts or does the site incorporate green building design criteria for new construction/renovation projects? If yes, describe projects or provide written policy. KEYS TO QUALIFYING: - 1) Following green building principles. 2) No certification required. 3) Can be small and narrowly focused provided that - obvious or demonstratable environmental benefit - took thought, effort or cost beyond standard practice. 4) Applies to facilities, buildings and grounds not manufacturing, operations, processes or transportation (see question numbers 18 &amp; 19). 5) Automatic if certified (#11 Green Building Certification).</p>	3/23/18	The business uses high efficiency LED, T8 and fluorescents lighting.
<p>15) WATER USE REDUCTION - Has the site employed a program to substantially reduce or reuse water? If yes, describe. KEYS TO QUALIFYING: - 1) Site should be able to back up reductions with data or demonstrations - water bill or other monitoring - obvious process change observed - goal tracked in EMS and found in annual report. 2) Production adjusted reduction (not from slow business cycle). 3) No credit for drought restriction steps.</p>	4/15/14	The business has multiple acres under a drip irrigation system, conserving total water consumed.
<p>16) MATERIAL CONSERVATION - Has the site taken actions to reduce total material usage or disposal? If yes, describe. KEYS TO QUALIFYING: - 1) Site should be able to document type and quantity of materials exchanged/reused/recycled. 2) Exchanges or one-time events must have occurred within one year. 3) Process, product or formulation changes from anytime in the past must exceed current common practice for recognition. 4) Recycling must exceed mandatory requirements - beyond county plan - beyond municipal ordinance. 5) Durable goods and capital investment "life cycles" will not be considered. 6) Combustion of waste or recycling into a fuel will not be recognized.</p>	4/15/14	Empty pesticide containers are voluntarily recycled with Helena and the State program.

<p>12) GREEN BUILDING IMPLEMENTATION - Has the site undertaken any projects supportive of green design concepts or does the site incorporate green building design criteria for new construction/renovation projects? If yes, describe projects or provide written policy. KEYS TO QUALIFYING: - 1) Following green building principles. 2) No certification required. 3) Can be small and narrowly focused provided that - obvious or demonstratable environmental benefit - took thought, effort or cost beyond standard practice. 4) Applies to facilities, buildings and grounds not manufacturing, operations, processes or transportation (see question numbers 18 &amp; 19). 5) Automatic if certified (#11 Green Building Certification).</p>	<p>4/15/14</p>	<p>The business uses high efficiency lighting (T8) to conserve energy.</p>
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## VWR SCIENTIFIC CORP

Site ID: VWR SCIENTIFIC CORP  
7954 2039 CENTER SQUARE RD , FORMERLY 200 CENTER SQUARE RD  
BRIDGEPORT, NJ 08380

Stewardship Activities	Date Acknowledged	Comments
<p>15) WATER USE REDUCTION - Has the site employed a program to substantially reduce or reuse water? If yes, describe. KEYS TO QUALIFYING: - 1) Site should be able to back up reductions with data or demonstrations - water bill or other monitoring - obvious process change observed - goal tracked in EMS and found in annual report. 2) Production adjusted reduction (not from slow business cycle). 3) No credit for drought restriction steps.</p>	<p>11/23/15</p>	<p>VWR's Bridgeport facility upgraded its most frequently used restrooms. These restrooms were fitted with water efficient fixtures and toilets to reduce water consumption.</p>
<p>12) GREEN BUILDING IMPLEMENTATION - Has the site undertaken any projects supportive of green design concepts or does the site incorporate green building design criteria for new construction/renovation projects? If yes, describe projects or provide written policy. KEYS TO QUALIFYING: - 1) Following green building principles. 2) No certification required. 3) Can be small and narrowly focused provided that - obvious or demonstratable environmental benefit - took thought, effort or cost beyond standard practice. 4) Applies to facilities, buildings and grounds not manufacturing, operations, processes or transportation (see question numbers 18 &amp; 19). 5) Automatic if certified (#11 Green Building Certification).</p>	<p>11/23/15</p>	<p>Interior and exterior lighting has been retrofitted to optimize efficiency throughout the warehouse, call center and office space. The interior lighting is anticipated to save over 895,000 kWh per year, a 54% savings in lighting energy use. Motor controls and sensors are in place to deactivate the conveyor if product is not traveling through that zone. This will help save energy and prevent unnecessary wear on the conveyor.</p>
<p>4) ENVIRONMENTAL MANAGEMENT SYSTEM - Is the site operated utilizing an Environmental Management System (EMS)? If yes, describe system employed, list any certifications. KEYS TO QUALIFYING: - 1) Must have an Environmental Policy (Yes to Question #3). 2) Site should have a Comprehensive EMS document or plan - more than just compliance, 3) Performance Evaluation - written report - at least annually.</p>	<p>11/23/15</p>	<p>VWR has an EMS under their ISO 14001 certification which is recognized by the EPA. A copy of the EMS was provided to me.</p>

# WAGONHOUSE WINERY

Site ID: WAGONHOUSE WINERY  
 608660 1401 RT 45,  
 SWEDESBORO, NJ 08085

Stewardship Activities	Date Acknowledged	Comments
14) HAZARDOUS MATERIALS REDUCTION - Has the site implemented a change in operations and/or product formulation resulting in reduction or elimination of hazardous materials used/disposed of at the site? If yes, describe. KEYS TO QUALIFYING: - 1) Applies to hazardous materials. 2) Site should be able to back up reductions with data or demonstrations - manifests - observable process change - goal tracked in EMS and found in annual report. 3) Production adjusted reduction (not from slow business cycle). 4) Reduced risk with same volume or amount can qualify (swap high hazard for low hazard).	11/17/17	To reduce hazardous material, the farmer uses an IPM system, he cuts grass and weeds mechanically, and monitors the pests in the field before conducting any pesticide application. The farmer designed spray nozzles to conduct the pesticide application direct to the target site, reducing drift contamination.
15) WATER USE REDUCTION - Has the site employed a program to substantially reduce or reuse water? If yes, describe. KEYS TO QUALIFYING: - 1) Site should be able to back up reductions with data or demonstrations - water bill or other monitoring - obvious process change observed - goal tracked in EMS and found in annual report. 2) Production adjusted reduction (not from slow business cycle). 3) No credit for drought restriction steps.	11/17/17	The farmer uses raining water to irrigate the field.
18) PROCESS/OPERATIONS ENERGY USE REDUCTION - Has the site substantially improved its energy efficiency by implementing changes in production/manufacturing operations? If yes, describe what was done, date initiated and impact on energy use. KEYS TO QUALIFYING: - 1) Changes should be observable or documented. 2) These should be changes with potential to noticeably reduce a site's carbon footprint. 3) Reduction within last 5 years.	11/17/17	The business was insulated with a spray foam system reducing heater and air conditioner energy use.
12) GREEN BUILDING IMPLEMENTATION - Has the site undertaken any projects supportive of green design concepts or does the site incorporate green building design criteria for new construction/renovation projects? If yes, describe projects or provide written policy. KEYS TO QUALIFYING: - 1) Following green building principles. 2) No certification required. 3) Can be small and narrowly focused provided that - obvious or demonstratable environmental benefit - took thought, effort or cost beyond standard practice. 4) Applies to facilities, buildings and grounds not manufacturing, operations, processes or transportation (see question numbers 18 & 19). 5) Automatic if certified (#11 Green Building Certification).	11/17/17	To save energy, the business has LED(s), T8 and Fluorescent lighting system.

## WASHINGTON TWP

Site ID: WASHINGTON TWP  
126658 523 EGG HARBOR RD,  
TURNERSVILLE, NJ 080120876

Stewardship Activities	Date Acknowledged	Comments
12) GREEN BUILDING IMPLEMENTATION - Has the site undertaken any projects supportive of green design concepts or does the site incorporate green building design criteria for new construction/renovation projects? If yes, describe projects or provide written policy. KEYS TO QUALIFYING: - 1) Following green building principles. 2) No certification required. 3) Can be small and narrowly focused provided that - obvious or demonstratable environmental benefit - took thought, effort or cost beyond standard practice. 4) Applies to facilities, buildings and grounds not manufacturing, operations, processes or transportation (see question numbers 18 & 19). 5) Automatic if certified (#11 Green Building Certification).	10/2/17	Installed timers on lighting for parks, sports complexes and the High School sports fields. Lights are timed for specific events and then turn off when the event is over.

## WECOM INC

Site ID: WECOM INC  
7989 20 WARRICK AVE,  
GLASSBORO, NJ 08028

Stewardship Activities	Date Acknowledged	Comments
16) MATERIAL CONSERVATION - Has the site taken actions to reduce total material usage or disposal? If yes, describe. KEYS TO QUALIFYING: - 1) Site should be able to document type and quantity of materials exchanged/reused/recycled. 2) Exchanges or one-time events must have occurred within one year. 3) Process, product or formulation changes from anytime in the past must exceed current common practice for recognition. 4) Recycling must exceed mandatory requirements - beyond county plan - beyond municipal ordinance. 5) Durable goods and capital investment "life cycles" will not be considered. 6) Combustion of waste or recycling into a fuel will not be recognized.	7/20/16	Facility recycles all metals including stainless, aluminum, copper, brass and yellow metals. They also recycle packaging material and pallets/skids.

## WENONAH BORO DPW

Site ID: WENONAH BORO DPW  
61271 1 CHERRY ST,  
WENONAH, NJ 08090

Stewardship Activities	Date Acknowledged	Comments
21) ENVIRONMENTAL ENHANCEMENT PROJECTS - Has the site undertaken an Environmental Enhancement Project that has resulted in the reclamation or improvement of land at the site or within the community? If yes, identify the project and the resulting improvement to the environment. KEYS TO QUALIFYING: - 1) Site should be able to demonstrate project is current/maintained. 2) Project must be completed or underway. 3) Enhancements or mitigation required by permit or settlement action do not qualify.	10/4/17	The Environmental Commission installed a rain garden at the library in 2012. The Shade Tree Commission plants shade trees every spring.
10) OUTREACH PROGRAM - Does the site have an outreach program that offers assistance to community leaders, local schools, neighborhood groups, etc. to address, educate and collaborate on environmental issues within the community? If yes, explain program. KEYS TO QUALIFYING: - 1) Must be environmentally educational or beneficial. 2) Must have occurred within past 1 year. 3) Not sales/marketing.	10/4/17	The Wenonah Elementary school hosts annual field trips to the Mantua Creek for 5th & 6th graders to perform onsite water testing and learn about water quality. The Environmental Commission also hosts an annual litter clean up at the Tall Pines Nature Preserve.
21) ENVIRONMENTAL ENHANCEMENT PROJECTS - Has the site undertaken an Environmental Enhancement Project that has resulted in the reclamation or improvement of land at the site or within the community? If yes, identify the project and the resulting improvement to the environment. KEYS TO QUALIFYING: - 1) Site should be able to demonstrate project is current/maintained. 2) Project must be completed or underway. 3) Enhancements or mitigation required by permit or settlement action do not qualify.	1/28/15	Special Stream and Lake shoreline/bank protection. Coordination with DEP for special logs acquisition and installation by Boro to prevent further erosion along stream and lake
10) OUTREACH PROGRAM - Does the site have an outreach program that offers assistance to community leaders, local schools, neighborhood groups, etc. to address, educate and collaborate on environmental issues within the community? If yes, explain program. KEYS TO QUALIFYING: - 1) Must be environmentally educational or beneficial. 2) Must have occurred within past 1 year. 3) Not sales/marketing.	1/28/15	Environmental Commission does outreach with Boro residents and School system, through constructed Rain Garden, Tree Inventory, Stream Clean-up and Stream Bank Restoration

## WEST DEPTFORD TWP DPW

Site ID: WEST DEPTFORD TWP DPW  
58307 400 CROWN POINT RD , & GROVE ST  
THOROFARE, NJ 08086

Stewardship Activities	Date Acknowledged	Comments
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<p>16) MATERIAL CONSERVATION - Has the site taken actions to reduce total material usage or disposal? If yes, describe. KEYS TO QUALIFYING: - 1) Site should be able to document type and quantity of materials exchanged/reused/recycled. 2) Exchanges or one-time events must have occurred within one year. 3) Process, product or formulation changes from anytime in the past must exceed current common practice for recognition. 4) Recycling must exceed mandatory requirements - beyond county plan - beyond municipal ordinance. 5) Durable goods and capital investment "life cycles" will not be considered. 6) Combustion of waste or recycling into a fuel will not be recognized.</p>	<p>3/23/17</p>	<p>the main complex has an onsite composting for leaves and brush for residents.</p>
<p>12) GREEN BUILDING IMPLEMENTATION - Has the site undertaken any projects supportive of green design concepts or does the site incorporate green building design criteria for new construction/renovation projects? If yes, describe projects or provide written policy. KEYS TO QUALIFYING: - 1) Following green building principles. 2) No certification required. 3) Can be small and narrowly focused provided that - obvious or demonstratable environmental benefit - took thought, effort or cost beyond standard practice. 4) Applies to facilities, buildings and grounds not manufacturing, operations, processes or transportation (see question numbers 18 &amp; 19). 5) Automatic if certified (#11 Green Building Certification).</p>	<p>3/23/17</p>	<p>The township replaced all lighting in township buildings with energy efficient lighting.</p>
<p>10) OUTREACH PROGRAM - Does the site have an outreach program that offers assistance to community leaders, local schools, neighborhood groups, etc. to address, educate and collaborate on environmental issues within the community? If yes, explain program. KEYS TO QUALIFYING: - 1) Must be environmentally educational or beneficial. 2) Must have occurred within past 1 year. 3) Not sales/marketing.</p>	<p>3/23/17</p>	<p>Township hosts riverfront cleanups with volunteers 2x/yr. They also post signage to keep out of Eagle nesting habitats.</p>
<p>18) PROCESS/OPERATIONS ENERGY USE REDUCTION - Has the site substantially improved its energy efficiency by implementing changes in production/manufacturing operations? If yes, describe what was done, date initiated and impact on energy use. KEYS TO QUALIFYING: - 1) Changes should be observable or documented. 2) These should be changes with potential to noticeably reduce a site's carbon footprint. 3) Reduction within last 5 years.</p>	<p>8/29/13</p>	<p>change out of all lighting in town bldgs with new energy efficient T-8 bulbs</p>
<p>16) MATERIAL CONSERVATION - Has the site taken actions to reduce total material usage or disposal? If yes, describe. KEYS TO QUALIFYING: - 1) Site should be able to document type and quantity of materials exchanged/reused/recycled. 2) Exchanges or one-time events must have occurred within one year. 3) Process, product or formulation changes from anytime in the past must exceed current common practice for recognition. 4) Recycling must exceed mandatory requirements - beyond county plan - beyond municipal ordinance. 5) Durable goods and capital investment "life cycles" will not be considered. 6) Combustion of waste or recycling into a fuel will not be recognized.</p>	<p>8/29/13</p>	<p>Composting onsite rather than disposal of yard wastes</p>
<p>10) OUTREACH PROGRAM - Does the site have an outreach program that offers assistance to community leaders, local schools, neighborhood groups, etc. to address, educate and collaborate on environmental issues within the community? If yes, explain program. KEYS TO QUALIFYING: - 1) Must be environmentally educational or beneficial. 2) Must have occurred within past 1 year. 3) Not sales/marketing.</p>	<p>8/29/13</p>	<p>twice a year river front cleanup events with citizen volunteers</p>

## WESTVILLE BORO

Site ID: WESTVILLE BORO  
126982 1035 BROADWAY,  
WESTVILLE, NJ 08093

Stewardship Activities	Date Acknowledged	Comments
12) GREEN BUILDING IMPLEMENTATION - Has the site undertaken any projects supportive of green design concepts or does the site incorporate green building design criteria for new construction/renovation projects? If yes, describe projects or provide written policy. KEYS TO QUALIFYING: - 1) Following green building principles. 2) No certification required. 3) Can be small and narrowly focused provided that - obvious or demonstratable environmental benefit - took thought, effort or cost beyond standard practice. 4) Applies to facilities, buildings and grounds not manufacturing, operations, processes or transportation (see question numbers 18 & 19). 5) Automatic if certified (#11 Green Building Certification).	1/11/13	The new municipal building has low wattage, high efficiency light bulbs and motions sensors.

## WHEELABRATOR SES GLOUCESTER RESOURCE RECOVERY FACILITY

Site ID: WHEELABRATOR SES GLOUCESTER RESOURCE RECOVERY  
15833 FACILITY  
600 RT 130,  
WESTVILLE, NJ 08093

Stewardship Activities	Date Acknowledged	Comments
14) HAZARDOUS MATERIALS REDUCTION - Has the site implemented a change in operations and/or product formulation resulting in reduction or elimination of hazardous materials used/disposed of at the site? If yes, describe. KEYS TO QUALIFYING: - 1) Applies to hazardous materials. 2) Site should be able to back up reductions with data or demonstrations - manifests - observable process change - goal tracked in EMS and found in annual report. 3) Production adjusted reduction (not from slow business cycle). 4) Reduced risk with same volume or amount can qualify (swap high hazard for low hazard).	1/6/16	The facility has eliminated the use of volatile organic compound (VOC) containing solvents in the facility parts washer. Facility is currently are using a biodegradable solution with zero VOC content and no longer generate this hazardous waste stream. Inspected the parts washer which is owned by the facility - ChemFree. The parts washer uses an aqueous solution. Safety Kleen routinely services the parts washer.
15) WATER USE REDUCTION - Has the site employed a program to substantially reduce or reuse water? If yes, describe. KEYS TO QUALIFYING: - 1) Site should be able to back up reductions with data or demonstrations - water bill or other monitoring - obvious process change observed - goal tracked in EMS and found in annual report. 2) Production adjusted reduction (not from slow business cycle). 3) No credit for drought restriction steps.	1/6/16	Low Flow Toilets installed in bathrooms.

<p>21) ENVIRONMENTAL ENHANCEMENT PROJECTS  - Has the site undertaken an Environmental Enhancement Project that has resulted in the reclamation or improvement of land at the site or within the community? If yes, identify the project and the resulting improvement to the environment. KEYS TO QUALIFYING: - 1) Site should be able to demonstrate project is current/maintained. 2) Project must be completed or underway. 3) Enhancements or mitigation required by permit or settlement action do not qualify.</p>	<p>1/6/16</p>	<p>Created a wildlife management area on the facility. In that area, a garden was also constructed</p>
<p>14) HAZARDOUS MATERIALS REDUCTION - Has the site implemented a change in operations and/or product formulation resulting in reduction or elimination of hazardous materials used/disposed of at the site? If yes, describe. KEYS TO QUALIFYING: - 1) Applies to hazardous materials. 2) Site should be able to back up reductions with data or demonstrations - manifests - observable process change - goal tracked in EMS and found in annual report. 3) Production adjusted reduction (not from slow business cycle). 4) Reduced risk with same volume or amount can qualify (swap high hazard for low hazard).</p>	<p>1/16/15</p>	<p>The facility has eliminated the use of volatile organic compound (VOC) containing solvents in the facility parts washer. Facility is currently are using a biodegradable solution with zero VOC content and no longer generate this hazardous waste stream. Inspected the parts washer which is owned by the facility - ChemFree. The parts washer uses an aqueous solution. Safety Kleen routinely services the parts washer.</p>
<p>21) ENVIRONMENTAL ENHANCEMENT PROJECTS  - Has the site undertaken an Environmental Enhancement Project that has resulted in the reclamation or improvement of land at the site or within the community? If yes, identify the project and the resulting improvement to the environment. KEYS TO QUALIFYING: - 1) Site should be able to demonstrate project is current/maintained. 2) Project must be completed or underway. 3) Enhancements or mitigation required by permit or settlement action do not qualify.</p>	<p>12/2/13</p>	<p>The site has been certified by the Wildlife Habitat Council for an ongoing project to improve the habitat for the bobwhite quail. In 2012, the company raised and released 75 quail to establish a breeding population at the site. Other environmental enhancement projects include the construction of a butterfly garden and maintaining bees to help improve pollination in the area.</p>
<p>10) OUTREACH PROGRAM - Does the site have an outreach program that offers assistance to community leaders, local schools, neighborhood groups, etc. to address, educate and collaborate on environmental issues within the community? If yes, explain program. KEYS TO QUALIFYING: - 1) Must be environmentally educational or beneficial. 2) Must have occurred within past 1 year. 3) Not sales/marketing.</p>	<p>12/2/13</p>	<p>The facility is the annual sponsor of the Westville Clean up day, which focuses on litter cleanup along the rivers and streams in the area.</p>

**WM SCHOBBER SONS INC**

Site ID: WM SCHOBBER SONS INC  
 128019 1125 MONROEVILLE RD, AKA RT 604  
 ELK TWP, NJ 08343

Stewardship Activities	Date Acknowledged	Comments
14) HAZARDOUS MATERIALS REDUCTION - Has the site implemented a change in operations and/or product formulation resulting in reduction or elimination of hazardous materials used/disposed of at the site? If yes, describe. KEYS TO QUALIFYING: - 1) Applies to hazardous materials. 2) Site should be able to back up reductions with data or demonstrations - manifests - observable process change - goal tracked in EMS and found in annual report. 3) Production adjusted reduction (not from slow business cycle). 4) Reduced risk with same volume or amount can qualify (swap high hazard for low hazard).	7/26/17	The business cuts grass and weeds mechanically, recycles empty pesticide containers, monitors pest infestation and rotates crops within the grains' field to eliminate pests. The farmer also uses chicken manure to protect the soil and reduce fertilizer use.
15) WATER USE REDUCTION - Has the site employed a program to substantially reduce or reuse water? If yes, describe. KEYS TO QUALIFYING: - 1) Site should be able to back up reductions with data or demonstrations - water bill or other monitoring - obvious process change observed - goal tracked in EMS and found in annual report. 2) Production adjusted reduction (not from slow business cycle). 3) No credit for drought restriction steps.	7/26/17	The farmer uses rain water to irrigate the crops.

## WOODBURY CITY

Site ID: WOODBURY CITY  
127157 BROAD ST & DELAWARE ST,  
WOODBURY, NJ 08096

Stewardship Activities	Date Acknowledged	Comments
12) GREEN BUILDING IMPLEMENTATION - Has the site undertaken any projects supportive of green design concepts or does the site incorporate green building design criteria for new construction/renovation projects? If yes, describe projects or provide written policy. KEYS TO QUALIFYING: - 1) Following green building principles. 2) No certification required. 3) Can be small and narrowly focused provided that - obvious or demonstratable environmental benefit - took thought, effort or cost beyond standard practice. 4) Applies to facilities, buildings and grounds not manufacturing, operations, processes or transportation (see question numbers 18 & 19). 5) Automatic if certified (#11 Green Building Certification).	11/13/17	They have changed out their lighting in the public works building to all LED. They updated their HVAC system to be more energy efficient.
21) ENVIRONMENTAL ENHANCEMENT PROJECTS - Has the site undertaken an Environmental Enhancement Project that has resulted in the reclamation or improvement of land at the site or within the community? If yes, identify the project and the resulting improvement to the environment. KEYS TO QUALIFYING: - 1) Site should be able to demonstrate project is current/maintained. 2) Project must be completed or underway. 3) Enhancements or mitigation required by permit or settlement action do not qualify.	11/13/17	They host a volunteer based roadside cleanup once a year. They have established a Green Team to apply for NJ sustainability certification.

## WOOLWICH TWP

Site ID: WOOLWICH TWP  
127376 121 WOODSTOWN RD,  
WOOLWICH TWP, NJ 08085

Stewardship Activities	Date Acknowledged	Comments
10) OUTREACH PROGRAM - Does the site have an outreach program that offers assistance to community leaders, local schools, neighborhood groups, etc. to address, educate and collaborate on environmental issues within the community? If yes, explain program. KEYS TO QUALIFYING: - 1) Must be environmentally educational or beneficial. 2) Must have occurred within past 1 year. 3) Not sales/marketing.	10/17/14	Environmental Commission established offering "environmental activities" including free kayak tours to become knowledgeable of township waterways.
20) RENEWABLE ENERGY USE - Does the site use renewable energy sources? If yes, identify the direct source (solar, wind, bio, etc.) or name the CleanPower supplier and characterize the amount. KEYS TO QUALIFYING: - 1) Any installations should be functional. 2) CleanPower purchases should be clearly shown in energy bills. 3) No time limit on renewable installations.	10/17/14	Solar panels for all electrical needs for township buildings.

**113 PASSAIC AVENUE URBAN RENEWAL**

Site ID: 113 PASSAIC AVENUE URBAN RENEWAL  
 14882 113 PASSAIC AVE,  
 KEARNY, NJ 07032

Stewardship Activities	Date Acknowledged	Comments
15) WATER USE REDUCTION - Has the site employed a program to substantially reduce or reuse water? If yes, describe. KEYS TO QUALIFYING: - 1) Site should be able to back up reductions with data or demonstrations - water bill or other monitoring - obvious process change observed - goal tracked in EMS and found in annual report. 2) Production adjusted reduction (not from slow business cycle). 3) No credit for drought restriction steps.	5/28/09	The Company in 2008 to help conserve water, replaced a very old chiller with 2 cooling towers. The water used in the cooling towers is recirculated and recycled so there is no longer any waste of city water at the production operation at the facility. Prior to the change from the chiller to the two cooling towers, the Company used roughly 3,254,548 gallons of water between April 2007 to April of 2008 with a monthly average of 271,212 gallons. After the change from the chiller to the two cooling towers, the Company used roughly 2,410,056 gallons of water between April 2008 to April of 2009 with a monthly average of 200,838 gallons. Company calculated a savings of 844,492 Gal. of city water usage since the Company changed from using a chiller to using two water cooling towers.
18) PROCESS/OPERATIONS ENERGY USE REDUCTION - Has the site substantially improved its energy efficiency by implementing changes in production/manufacturing operations? If yes, describe what was done, date initiated and impact on energy use. KEYS TO QUALIFYING: - 1) Changes should be observable or documented. 2) These should be changes with potential to noticeably reduce a site's carbon footprint. 3) Reduction within last 5 years.	5/28/09	The Company in 2008 to help conserve energy replaced a very old chiller with 2 cooling towers. The cooling towers are more efficient and therefore conserve and use less energy. Prior to the change from the chiller to the two cooling towers, the Company used roughly 4,831,501 kWh. between April 2007 to April of 2008 with a monthly average of 652,625 kWh. After the change from the chiller to the two cooling towers, the Company used roughly 4,385,447 kWh. between April 2008 to April of 2009 with a monthly average of 365,465 kWh. Company calculated an energy savings of 446,054 kWh. since the Company changed from using a chiller to using two water cooling towers.
16) MATERIAL CONSERVATION - Has the site taken actions to reduce total material usage or disposal? If yes, describe. KEYS TO QUALIFYING: - 1) Site should be able to document type and quantity of materials exchanged/reused/recycled. 2) Exchanges or one-time events must have occurred within one year. 3) Process, product or formulation changes from anytime in the past must exceed current common practice for recognition. 4) Recycling must exceed mandatory requirements - beyond county plan - beyond municipal ordinance. 5) Durable goods and capital investment "life cycles" will not be considered. 6) Combustion of waste or recycling into a fuel will not be recognized.	5/28/09	The Company reuses at least 90% of its waste product. The Company is part of a Wastewise Program where they recycle their preblend products (resin powders). The powders are collected as waste from the plant operations and weighed. The resin powders are then sold off as scrap to one of two Companies who can use the downgraded waste material from Spartech's production lines in products that these two Companies produce at their site. The two Companies that Spartec Polycome (Franklin Burlington Plastics) sends their waste resin powder to are: American Trading of Livingston NJ and Arnold Mark Co. also in NJ. The amount of plastic material recycled by Spartech to either American Trading or Arnold Mark Co. was 1,730,290 Lbs. Company did not know how much powder resin material was recycled in 2008 because this information was not tracked by the Company.

**30 HUDSON**

Site ID: 30 HUDSON  
 41720 30 HUDSON ST, 50 HUDSON ST  
 JERSEY CITY, NJ 07302

Stewardship Activities	Date Acknowledged	Comments
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<p>15) WATER USE REDUCTION - Has the site employed a program to substantially reduce or reuse water? If yes, describe. KEYS TO QUALIFYING: - 1) Site should be able to back up reductions with data or demonstrations - water bill or other monitoring - obvious process change observed - goal tracked in EMS and found in annual report. 2) Production adjusted reduction (not from slow business cycle). 3) No credit for drought restriction steps.</p>	<p>3/10/10</p>	<p>Building operates a rain water collection system.</p>
<p>11) GREEN BUILDING CERTIFICATION - Has the site registered or received certification for any new construction or major building renovation project from a recognized green building organization such as LEED or Green Globes? If yes, describe registered or certified green building construction projects at the site. KEYS TO QUALIFYING: - 1) Must be listed as registered site working toward achieving certification or 2) Actual certification document or award recipient - LEED rating from accredited 3rd party - Green Globes - from EC3 Global. 3) If the answer to this question is yes, the facility will automatically receive a "yes" for the next question on green building implementation.</p>	<p>3/10/10</p>	<p>This is a LEED certified building.</p>
<p>6) CARBON FOOTPRINT ANALYSIS - Has the site accounted for all greenhouse gases? If yes, describe method used. KEYS TO QUALIFYING: - 1) Site should have documentation/report of all greenhouse gases, including off-site contributions. 2) Must explain methodology/standard used - Greenhouse Gas Protocol; or others - must note method in comments. 3) Disclosure to public voluntary, but encouraged.</p>	<p>3/10/10</p>	<p>All carbon calculations are based on WRI methodology for Group 2 emissions.</p>
<p>15) WATER USE REDUCTION - Has the site employed a program to substantially reduce or reuse water? If yes, describe. KEYS TO QUALIFYING: - 1) Site should be able to back up reductions with data or demonstrations - water bill or other monitoring - obvious process change observed - goal tracked in EMS and found in annual report. 2) Production adjusted reduction (not from slow business cycle). 3) No credit for drought restriction steps.</p>	<p>12/15/08</p>	<p>Building operates a rain water collection system.</p>
<p>11) GREEN BUILDING CERTIFICATION - Has the site registered or received certification for any new construction or major building renovation project from a recognized green building organization such as LEED or Green Globes? If yes, describe registered or certified green building construction projects at the site. KEYS TO QUALIFYING: - 1) Must be listed as registered site working toward achieving certification or 2) Actual certification document or award recipient - LEED rating from accredited 3rd party - Green Globes - from EC3 Global. 3) If the answer to this question is yes, the facility will automatically receive a "yes" for the next question on green building implementation.</p>	<p>12/15/08</p>	<p>2005 LEED Certified</p>
<p>6) CARBON FOOTPRINT ANALYSIS - Has the site accounted for all greenhouse gases? If yes, describe method used. KEYS TO QUALIFYING: - 1) Site should have documentation/report of all greenhouse gases, including off-site contributions. 2) Must explain methodology/standard used - Greenhouse Gas Protocol; or others - must note method in comments. 3) Disclosure to public voluntary, but encouraged.</p>	<p>12/15/08</p>	<p>All carbon calculations are based on WRI methodology for Group 2 emissions.</p>

## AL WILSON CHEMICAL CO

Site ID: AL WILSON CHEMICAL CO  
7195 1050 HARRISON AVE,  
KEARNY, NJ 070320207

Stewardship Activities	Date Acknowledged	Comments
14) HAZARDOUS MATERIALS REDUCTION - Has the site implemented a change in operations and/or product formulation resulting in reduction or elimination of hazardous materials used/disposed of at the site? If yes, describe. KEYS TO QUALIFYING: - 1) Applies to hazardous materials. 2) Site should be able to back up reductions with data or demonstrations - manifests - observable process change - goal tracked in EMS and found in annual report. 3) Production adjusted reduction (not from slow business cycle). 4) Reduced risk with same volume or amount can qualify (swap high hazard for low hazard).	5/12/09	A.L. Wilson is a manufacturer of stain remover chemicals for fabrics. A.L. Wilson has worked on developing & reformulating spot removers to meet future California VOC guidelines (no greater than 3% VOC). Presently, A.L. Wilson is implementing the "Go Sustainable" program by developing new products containing solvents and surfactants derived from sustainable raw materials such as soy esters, sugar esters and fatty acids. The first new product in stores is a general spot remover designed to be used in coordination with Hydrocarbon dry-cleaning solvent. The biodegradable product is non-combustible and California V.O.C. and Prop-65 compliant. A.L. Wilson's hope is that it will displace less environmentally attractive alternatives. The product is also within reach of the USDA guidelines for designating bio-based products for federal procurement of laundry products (46% for Pretreatment/Spot Removers and 34% for General Purpose Laundry Products). A.L. Wilson's plan is to use the chemistry established in order to further "green" its product line.

## AT&T CORP

Site ID: AT&T CORP  
91651 15 ENTERPRISE AVE,  
SECAUCUS, NJ 07094

Stewardship Activities	Date Acknowledged	Comments
3) ENVIRONMENTAL POLICY - Is the site operated under a comprehensive written environmental policy, signed by the current senior officer of the organization addressing more than just compliance? KEYS TO QUALIFYING: - 1) Written document - inspector must see it! 2) Defined and executed by management - ideally signed, but ok if obviously endorsed/promoted. 3) Employees aware of policy - posted or obviously shared at site. 4) Commitment to environmental performance beyond just regulatory/legal compliance.	5/13/13	Policy may be found at: <a href="http://www.att.com/Common/about_us/files/csr_2012/ehs_policy.pdf">http://www.att.com/Common/about_us/files/csr_2012/ehs_policy.pdf</a>
4) ENVIRONMENTAL MANAGEMENT SYSTEM - Is the site operated utilizing an Environmental Management System (EMS)? If yes, describe system employed, list any certifications. KEYS TO QUALIFYING: - 1) Must have an Environmental Policy (Yes to Question #3). 2) Site should have a Comprehensive EMS document or plan - more than just compliance, 3) Performance Evaluation - written report - at least annually.	5/13/13	Compliance Data Management: Implements compliance activities, such as centralized permitting/registration of tanks and air emission sources, DOT compliance and OSHA recordkeeping. EH&S Information Systems: Develops the Compliance Data Management System (CDMS) to manage environmental activities, including, but not limited to, tank, air, incident management and hazardous waste and safety activities, including, but not limited to, lockout/tagout, ergonomics, and injury/incident reporting. Strategic Compliance Partners: Works with business units (via EH&S Business Unit Coordinators) on systemic opportunities for EH&S improvement.
5) ANNUAL ENVIRONMENTAL REPORT - Does the site publish an Annual Environmental Report? KEYS TO QUALIFYING: - 1) Measures improvements or elements beyond just compliance. 2) Public document that must be available online - online report must be within one year. 3) Very small organizations may qualify with less formal reporting.	5/13/13	Annual Sustainability Report that includes environmental sustainability may be found at: <a href="http://www.att.com/gen/corporate-citizenship?pid=8506">http://www.att.com/gen/corporate-citizenship?pid=8506</a>

20) RENEWABLE ENERGY USE - Does the site use renewable energy sources? If yes, identify the direct source (solar, wind, bio, etc.) or name the CleanPower supplier and characterize the amount. KEYS TO QUALIFYING: - 1) Any installations should be functional. 2) CleanPower purchases should be clearly shown in energy bills. 3) No time limit on renewable installations.	5/13/13	The solar system on AT&T's Secaucus, N.J. site generates 1 million kWh per year.
6) CARBON FOOTPRINT ANALYSIS - Has the site accounted for all greenhouse gases? If yes, describe method used. KEYS TO QUALIFYING: - 1) Site should have documentation/report of all greenhouse gases, including off-site contributions. 2) Must explain methodology/standard used - Greenhouse Gas Protocol; or others - must note method in comments. 3) Disclosure to public voluntary, but encouraged.	5/13/13	Analysis may be found at: <a href="http://www.att.com/Common/about_us/files/csr_2012/greenhouse_gas_emissions.pdf">http://www.att.com/Common/about_us/files/csr_2012/greenhouse_gas_emissions.pdf</a>
8) VENDOR/SUPPLY CHAIN REQUIREMENTS - Does the site require that businesses in their supply chain subscribe to environmentally sound business practices? If yes, explain method i.e. contract with vendors. KEYS TO QUALIFYING: - 1) Written policy agreement with vendors. 2) Specify environmental criteria for vendors. 3) Establish a vendor auditing system - how do they know what suppliers are doing?	5/13/13	Requirements may be found at: <a href="http://www.att.com/Common/about_us/files/csr_2012/engaging_our_supply_chain.pdf">http://www.att.com/Common/about_us/files/csr_2012/engaging_our_supply_chain.pdf</a>
10) OUTREACH PROGRAM - Does the site have an outreach program that offers assistance to community leaders, local schools, neighborhood groups, etc. to address, educate and collaborate on environmental issues within the community? If yes, explain program. KEYS TO QUALIFYING: - 1) Must be environmentally educational or beneficial. 2) Must have occurred within past 1 year. 3) Not sales/marketing.	5/6/08	<a href="http://www.att.com/gen/landing-pages?pid=7735">http://www.att.com/gen/landing-pages?pid=7735</a>
3) ENVIRONMENTAL POLICY - Is the site operated under a comprehensive written environmental policy, signed by the current senior officer of the organization addressing more than just compliance? KEYS TO QUALIFYING: - 1) Written document - inspector must see it! 2) Defined and executed by management - ideally signed, but ok if obviously endorsed/promoted. 3) Employees aware of policy - posted or obviously shared at site. 4) Commitment to environmental performance beyond just regulatory/legal compliance.	5/6/08	

## BAYONNE CITY DPW & MUA

Site ID: BAYONNE CITY DPW & MUA  
38232 630 AVE C,  
BAYONNE, NJ 07002

Stewardship Activities	Date Acknowledged	Comments
20) RENEWABLE ENERGY USE - Does the site use renewable energy sources? If yes, identify the direct source (solar, wind, bio, etc.) or name the CleanPower supplier and characterize the amount. KEYS TO QUALIFYING: - 1) Any installations should be functional. 2) CleanPower purchases should be clearly shown in energy bills. 3) No time limit on renewable installations.	6/18/12	Bayonne MUA has installed a windmill to supply the required energy to operate its CSO pump stations and sell the additional energy to the grid.

## BIBS AUTO PARTS INC

Site ID: BIBS AUTO PARTS INC  
59097 54 STOVER AVE,  
KEARNY, NJ 07032

Stewardship Activities	Date Acknowledged	Comments
20) RENEWABLE ENERGY USE - Does the site use renewable energy sources? If yes, identify the direct source (solar, wind, bio, etc.) or name the CleanPower supplier and characterize the amount. KEYS TO QUALIFYING: - 1) Any installations should be functional. 2) CleanPower purchases should be clearly shown in energy bills. 3) No time limit on renewable installations.	12/4/12	The facility installed solar panels on all of its buildings.

## CAREPOINT HEALTH

Site ID: CAREPOINT HEALTH  
14884 176 PALISADE AVE,  
JERSEY CITY, NJ 07306

Stewardship Activities	Date Acknowledged	Comments
12) GREEN BUILDING IMPLEMENTATION - Has the site undertaken any projects supportive of green design concepts or does the site incorporate green building design criteria for new construction/renovation projects? If yes, describe projects or provide written policy. KEYS TO QUALIFYING: - 1) Following green building principles. 2) No certification required. 3) Can be small and narrowly focused provided that - obvious or demonstrable environmental benefit - took thought, effort or cost beyond standard practice. 4) Applies to facilities, buildings and grounds not manufacturing, operations, processes or transportation (see question numbers 18 & 19). 5) Automatic if certified (#11 Green Building Certification).	5/7/15	As part of the upgrading of the lighting systems, Christ Hospital has removed T-12 fluorescent lamps and installed more energy efficient T8 fluorescent lamps at several floors in the building. The project began two (2) years ago and is continuing.

## CLEAN EARTH OF NORTH JERSEY INC

Site ID: CLEAN EARTH OF NORTH JERSEY INC  
 123771 101 115 JACOBUS AVE,  
 KEARNY TOWN, NJ 07032

Stewardship Activities	Date Acknowledged	Comments
19) TRANSPORTATION ENERGY USE REDUCTION - Excluding employee trip reduction, has the site substantially improved its energy efficiency by implementing changes in the transportation utilized? If yes, describe what was done, date initiated and impact on energy use. KEYS TO QUALIFYING: - 1) Changes should be observable or documented. 2) These should be changes with potential to noticeably reduce a site's carbon footprint. 3) Reduction within last 5 years.	4/6/11	CENJ has purchased and are using two (2) golf carts that run on batteries. The carts replaced old gasoline powered vehicles that were used on facility grounds for operational purposes.

## COMMAND WEB OFFSET CO INC

Site ID: COMMAND WEB OFFSET CO INC  
 14867 100 CASTLE RD,  
 SECAUCUS, NJ 07094

Stewardship Activities	Date Acknowledged	Comments
22) INNOVATIVE PROGRAM - Has the site adopted/ developed any innovative programs not captured in other checklist questions that improve/reduce the site's environmental impact and promotes environmental excellence within its organization? If yes, describe initiative. KEYS TO QUALIFYING: - 1) Any voluntary activity or program that results in a benefit to the environment but does not easily qualify for recognition under the previous categories.	11/12/08	In 2007, CWO received the NJ Clean Energy certification from the NJBPU for installing new lighting for its facility (over 100,000 sq. feet of manufacturing/office).

## COUNTY WIDE EXTERMINATING CO

Site ID: COUNTY WIDE EXTERMINATING CO  
 93439 729 32ND ST,  
 UNION CITY, NJ 07087

Stewardship Activities	Date Acknowledged	Comments
14) HAZARDOUS MATERIALS REDUCTION - Has the site implemented a change in operations and/or product formulation resulting in reduction or elimination of hazardous materials used/disposed of at the site? If yes, describe. KEYS TO QUALIFYING: - 1) Applies to hazardous materials. 2) Site should be able to back up reductions with data or demonstrations - manifests - observable process change - goal tracked in EMS and found in annual report. 3) Production adjusted reduction (not from slow business cycle). 4) Reduced risk with same volume or amount can qualify (swap high hazard for low hazard).	8/21/14	Before making any applications County Wide Exterminating Co. inspects the contracted customer's facility for ways to reduce pest entry/access into the facility such as installing door sweeps and sealing cracks and other entry points into the structure for pests.
16) MATERIAL CONSERVATION - Has the site taken actions to reduce total material usage or disposal? If yes, describe. KEYS TO QUALIFYING: - 1) Site should be able to document type and quantity of materials exchanged/reused/recycled. 2) Exchanges or one-time events must have occurred within one year. 3) Process, product or formulation changes from anytime in the past must exceed current common practice for recognition. 4) Recycling must exceed mandatory requirements - beyond county plan - beyond municipal ordinance. 5) Durable goods and capital investment "life cycles" will not be considered. 6) Combustion of waste or recycling into a fuel will not be recognized.	8/21/14	Plastic pesticide containers such as empty rodenticide containers are returned to retail suppliers for recycling. And any blank backsided paper is reused in the office.
10) OUTREACH PROGRAM - Does the site have an outreach program that offers assistance to community leaders, local schools, neighborhood groups, etc. to address, educate and collaborate on environmental issues within the community? If yes, explain program. KEYS TO QUALIFYING: - 1) Must be environmentally educational or beneficial. 2) Must have occurred within past 1 year. 3) Not sales/marketing.	8/21/14	They held presentations about how to reduce pesticides to the local school staffs.
7) ENVIRONMENTAL PURCHASING POLICY- Has the site implemented an "Environmental Purchasing Policy" resulting in the purchase of products and office supplies that are recognized as environmentally responsible? If yes, describe. KEYS TO QUALIFYING: - 1) Site must provide one of the following - a written policy - documentation of preferred products purchased and presence of substantial environmentally preferred products on-site. 2) In all cases environmental aspect should be obvious or easily explained by site rep.	8/21/14	County Wide Exterminating Co. purchases paper forms from a recycled paper company.

## CSX CORP @ SEA LAND INTERMODALRAILYARD

Site ID: CSX CORP @ SEA LAND INTERMODALRAILYARD  
 38161 2200 83RD ST,  
 NORTH BERGEN, NJ 07047

Stewardship Activities	Date Acknowledged	Comments
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SmartWay Transport Partnership.	4/19/16	
19) TRANSPORTATION ENERGY USE REDUCTION - Excluding employee trip reduction, has the site substantially improved its energy efficiency by implementing changes in the transportation utilized? If yes, describe what was done, date initiated and impact on energy use. KEYS TO QUALIFYING: - 1) Changes should be observable or documented. 2) These should be changes with potential to noticeably reduce a site's carbon footprint. 3) Reduction within last 5 years.	4/19/16	Implementation of new GE Evolution Series locomotives onsite, which helps reduce diesel emissions.
21) ENVIRONMENTAL ENHANCEMENT PROJECTS - Has the site undertaken an Environmental Enhancement Project that has resulted in the reclamation or improvement of land at the site or within the community? If yes, identify the project and the resulting improvement to the environment. KEYS TO QUALIFYING: - 1) Site should be able to demonstrate project is current/maintained. 2) Project must be completed or underway. 3) Enhancements or mitigation required by permit or settlement action do not qualify.	4/19/16	This CSX facility participates in a waste to energy program where their waste oils are sent to Covanta for use in their processing.
22) INNOVATIVE PROGRAM - Has the site adopted/ developed any innovative programs not captured in other checklist questions that improve/reduce the site's environmental impact and promotes environmental excellence within its organization? If yes, describe initiative. KEYS TO QUALIFYING: - 1) Any voluntary activity or program that results in a benefit to the environment but does not easily qualify for recognition under the previous categories.	4/19/16	Employees are given Spill Response Procedure tip cards to keep in their wallets.
23) EPA VOLUNTARY PROGRAMS - Is the site participating in an EPA sponsored voluntary program? If yes, include the applicable EPA program(s). KEYS TO QUALIFYING: - 1) Site should be able to clearly identify any formal EPA program and describe their participation.	4/19/16	
SmartWay Transport Partnership.	4/16/14	Smartway Transport Partnership with EPA
19) TRANSPORTATION ENERGY USE REDUCTION - Excluding employee trip reduction, has the site substantially improved its energy efficiency by implementing changes in the transportation utilized? If yes, describe what was done, date initiated and impact on energy use. KEYS TO QUALIFYING: - 1) Changes should be observable or documented. 2) These should be changes with potential to noticeably reduce a site's carbon footprint. 3) Reduction within last 5 years.	4/16/14	CSX has developed a more efficient locomotive called the GE Evolution Series which reduces the amount of diesel by approximately 12,600 gals per year per locomotive. These technology based locomotives are at the Ridgefield site. <a href="http://corporate-social-responsibility.csx.com/index.cfm/environment/locomotives-advanced-technology/">http://corporate-social-responsibility.csx.com/index.cfm/environment/locomotives-advanced-technology/</a>
22) INNOVATIVE PROGRAM - Has the site adopted/ developed any innovative programs not captured in other checklist questions that improve/reduce the site's environmental impact and promotes environmental excellence within its organization? If yes, describe initiative. KEYS TO QUALIFYING: - 1) Any voluntary activity or program that results in a benefit to the environment but does not easily qualify for recognition under the previous categories.	4/16/14	Facility has issued Spill Response Procedures to every employee on a business card so it is easily accessible.
3) ENVIRONMENTAL POLICY - Is the site operated under a comprehensive written environmental policy, signed by the current senior officer of the organization addressing more than just compliance? KEYS TO QUALIFYING: - 1) Written document - inspector must see it! 2) Defined and executed by management - ideally signed, but ok if obviously endorsed/promoted. 3) Employees aware of policy - posted or obviously shared at site. 4) Commitment to environmental performance beyond just regulatory/legal compliance.	4/16/14	CSX's environmental policy can be found at the following link: <a href="http://corporate-social-responsibility.csx.com/index.cfm/environment/environmental-policy/">http://corporate-social-responsibility.csx.com/index.cfm/environment/environmental-policy/</a>

4) ENVIRONMENTAL MANAGEMENT SYSTEM - Is the site operated utilizing an Environmental Management System (EMS)? If yes, describe system employed, list any certifications. KEYS TO QUALIFYING: - 1) Must have an Environmental Policy (Yes to Question #3). 2) Site should have a Comprehensive EMS document or plan - more than just compliance, 3) Performance Evaluation - written report - at least annually.	4/16/14	EMS information can be found at the following link: <a href="http://corporate-social-responsibility.csx.com/index.cfm/environment/environmental-management/">http://corporate-social-responsibility.csx.com/index.cfm/environment/environmental-management/</a>
23) EPA VOLUNTARY PROGRAMS - Is the site participating in an EPA sponsored voluntary program? If yes, include the applicable EPA program(s). KEYS TO QUALIFYING: - 1) Site should be able to clearly identify any formal EPA program and describe their participation.	4/16/14	
SmartWay Transport Partnership.	4/17/13	CSX is a SmartWay Transport Partner.
22) INNOVATIVE PROGRAM - Has the site adopted/ developed any innovative programs not captured in other checklist questions that improve/reduce the site's environmental impact and promotes environmental excellence within its organization? If yes, describe initiative. KEYS TO QUALIFYING: - 1) Any voluntary activity or program that results in a benefit to the environment but does not easily qualify for recognition under the previous categories.	4/17/13	All staff were given Spill Response Procedures as a business card that shall be kept with them at all times to help mitigate impact from any spills at fixed facilities.
10) OUTREACH PROGRAM - Does the site have an outreach program that offers assistance to community leaders, local schools, neighborhood groups, etc. to address, educate and collaborate on environmental issues within the community? If yes, explain program. KEYS TO QUALIFYING: - 1) Must be environmentally educational or beneficial. 2) Must have occurred within past 1 year. 3) Not sales/marketing.	4/17/13	Northern CSX terminal staff participated in an Earth Day event on May 11, 2013. Staff planted trees in Newark.
3) ENVIRONMENTAL POLICY - Is the site operated under a comprehensive written environmental policy, signed by the current senior officer of the organization addressing more than just compliance? KEYS TO QUALIFYING: - 1) Written document - inspector must see it! 2) Defined and executed by management - ideally signed, but ok if obviously endorsed/promoted. 3) Employees aware of policy - posted or obviously shared at site. 4) Commitment to environmental performance beyond just regulatory/legal compliance.	4/17/13	CSX's environmental policy statement can be found at the following link: <a href="http://corporate-social-responsibility.csx.com/environment/guidelines.php">http://corporate-social-responsibility.csx.com/environment/guidelines.php</a>
4) ENVIRONMENTAL MANAGEMENT SYSTEM - Is the site operated utilizing an Environmental Management System (EMS)? If yes, describe system employed, list any certifications. KEYS TO QUALIFYING: - 1) Must have an Environmental Policy (Yes to Question #3). 2) Site should have a Comprehensive EMS document or plan - more than just compliance, 3) Performance Evaluation - written report - at least annually.	4/17/13	CSX employes an Environmental Management System. <a href="http://corporate-social-responsibility.csx.com/environment/leadership.php">http://corporate-social-responsibility.csx.com/environment/leadership.php</a>
23) EPA VOLUNTARY PROGRAMS - Is the site participating in an EPA sponsored voluntary program? If yes, include the applicable EPA program(s). KEYS TO QUALIFYING: - 1) Site should be able to clearly identify any formal EPA program and describe their participation.	4/17/13	
SmartWay Transport Partnership.	1/24/12	
4) ENVIRONMENTAL MANAGEMENT SYSTEM - Is the site operated utilizing an Environmental Management System (EMS)? If yes, describe system employed, list any certifications. KEYS TO QUALIFYING: - 1) Must have an Environmental Policy (Yes to Question #3). 2) Site should have a Comprehensive EMS document or plan - more than just compliance, 3) Performance Evaluation - written report - at least annually.	1/24/12	<a href="http://www.csx.com/index.cfm/responsibility/environmental-leadership/">http://www.csx.com/index.cfm/responsibility/environmental-leadership/</a>

23) EPA VOLUNTARY PROGRAMS - Is the site participating in an EPA sponsored voluntary program? If yes, include the applicable EPA program(s). KEYS TO QUALIFYING: - 1) Site should be able to clearly identify any formal EPA program and describe their participation.	1/24/12	
SmartWay Transport Partnership.	3/31/11	Works in partnership with the EPA to reduce greenhouse gases and increase fuel efficiency: <a href="http://www.epa.gov/smartway/transport/partner-list/index.htm">http://www.epa.gov/smartway/transport/partner-list/index.htm</a>
4) ENVIRONMENTAL MANAGEMENT SYSTEM - Is the site operated utilizing an Environmental Management System (EMS)? If yes, describe system employed, list any certifications. KEYS TO QUALIFYING: - 1) Must have an Environmental Policy (Yes to Question #3). 2) Site should have a Comprehensive EMS document or plan - more than just compliance, 3) Performance Evaluation - written report - at least annually.	3/31/11	<a href="http://www.csx.com/index.cfm/responsibility/environmental-leadership/">http://www.csx.com/index.cfm/responsibility/environmental-leadership/</a>
23) EPA VOLUNTARY PROGRAMS - Is the site participating in an EPA sponsored voluntary program? If yes, include the applicable EPA program(s). KEYS TO QUALIFYING: - 1) Site should be able to clearly identify any formal EPA program and describe their participation.	3/31/11	

## DG3 NORTH AMERICA

Site ID: DG3 NORTH AMERICA  
63176 100 BURMA RD,  
JERSEY CITY, NJ 07305

Stewardship Activities	Date Acknowledged	Comments
7) ENVIRONMENTAL PURCHASING POLICY- Has the site implemented an "Environmental Purchasing Policy" resulting in the purchase of products and office supplies that are recognized as environmentally responsible? If yes, describe. KEYS TO QUALIFYING: - 1) Site must provide one of the following - a written policy - documentation of preferred products purchased and presence of substantial environmentally preferred products on-site. 2) In all cases environmental aspect should be obvious or easily explained by site rep.	3/31/08	Reduction in hazardous inks, use of "green" cleaning agents, and use of soaps vs solvents, when possible.

**ELEMENTIS DPC INC**

Site ID: ELEMENTIS DPC INC  
 14885 400 CLAREMONT AVE,  
 JERSEY CITY, NJ 07304

Stewardship Activities	Date Acknowledged	Comments
<p>14) HAZARDOUS MATERIALS REDUCTION - Has the site implemented a change in operations and/or product formulation resulting in reduction or elimination of hazardous materials used/disposed of at the site? If yes, describe. KEYS TO QUALIFYING: - 1) Applies to hazardous materials. 2) Site should be able to back up reductions with data or demonstrations - manifests - observable process change - goal tracked in EMS and found in annual report. 3) Production adjusted reduction (not from slow business cycle). 4) Reduced risk with same volume or amount can qualify (swap high hazard for low hazard).</p>	<p>8/28/12</p>	<p>Waste Minimization effort on pot vessel wash (D001/D002/D007) hazardous waste elimination: Elementis Specialties (ES) has implemented a pilot-study approximately 4-months ago in May 2012 to study the separation of the water portion of the pot wash waste. The rest of the solvent material is scheduled to go out to Safety-Kleen for reclamation of the solvent portion (xylene, mineral spirits, etc.). Pipes are re-directed to prevent the solvent from entering the wastewater generated on-site. According to Ms. Tsap, last year in 2011, ES disposed of 53,258 gallons (444,172 lbs.) of hazardous waste solvent water mixture from the pot wash cleaning operation. Currently in 2012, approximately 40,000 gallons of hazardous waste and 10,000 gallons of non-hazardous waste were disposed of from the pot washing process. The reduction clearly demonstrates that ES has been minimizing on the amount of hazardous waste being disposed of from the site. This reduction effort has eliminated the pot wash waste completely from their hazardous waste status and the solvent portion is being managed on-site as a hazardous secondary Material (HSM) under 40 CFR 261.2(a) 2(ii) with appropriate HSM labels. The EPA form-8700 was filled out and signed on 8/1/12 (see attachment A with labels). The facility will begin managing HSM as of 8/27/12 pending EPA approval. In the pilot-study, the resulting wastewater has been tested every time it is extracted from the solvent pot wash waste from 5/2/12 through 8/27/12 with no flashpoint and pH level at 6/6.7 (Attachment B). These test trials have been completed to demonstrate that the wastewater will be non-hazardous when it goes out of the facility. The facility will then reduce and minimize on their hazardous waste by a significant amount that will probably bring them down from an LQG to an SQG generator of hazardous waste in the near future.</p>
<p>3) ENVIRONMENTAL POLICY - Is the site operated under a comprehensive written environmental policy, signed by the current senior officer of the organization addressing more than just compliance? KEYS TO QUALIFYING: - 1) Written document - inspector must see it! 2) Defined and executed by management - ideally signed, but ok if obviously endorsed/promoted. 3) Employees aware of policy - posted or obviously shared at site. 4) Commitment to environmental performance beyond just regulatory/legal compliance.</p>	<p>8/28/12</p>	<p>The facility was able to demonstrate that their hazardous waste management and reduction efforts are guided by an Environmental Policy.</p>
<p>3) ENVIRONMENTAL POLICY - Is the site operated under a comprehensive written environmental policy, signed by the current senior officer of the organization addressing more than just compliance? KEYS TO QUALIFYING: - 1) Written document - inspector must see it! 2) Defined and executed by management - ideally signed, but ok if obviously endorsed/promoted. 3) Employees aware of policy - posted or obviously shared at site. 4) Commitment to environmental performance beyond just regulatory/legal compliance.</p>	<p>10/27/09</p>	<p>Elementis has a Health Safety Environmental Policy posted online and in its Annual Corporate Report. Below is link to the online policy. <a href="http://www.elementis-specialties.com/esweb/esweb.nsf/pages/hse?opendocument&amp;loc=top">http://www.elementis-specialties.com/esweb/esweb.nsf/pages/hse?opendocument&amp;loc=top</a></p>
<p>5) ANNUAL ENVIRONMENTAL REPORT - Does the site publish an Annual Environmental Report? KEYS TO QUALIFYING: - 1) Measures improvements or elements beyond just compliance. 2) Public document that must be available online - online report must be within one year. 3) Very small organizations may qualify with less formal reporting.</p>	<p>10/27/09</p>	<p>Elementis publishes an annual report online. The link to the 2008 Report is attached. Please note that the environmental portion starts on page 15 as part of the "Corporate Social Responsibility Report". <a href="http://www.elementis.com/investors/reports.html">http://www.elementis.com/investors/reports.html</a></p>

## FRUTAROM USA INC

Site ID: FRUTAROM USA INC  
14368 9500 RAILROAD AVE,  
NORTH BERGEN, NJ 07047

Stewardship Activities	Date Acknowledged	Comments
14) HAZARDOUS MATERIALS REDUCTION - Has the site implemented a change in operations and/or product formulation resulting in reduction or elimination of hazardous materials used/disposed of at the site? If yes, describe. KEYS TO QUALIFYING: - 1) Applies to hazardous materials. 2) Site should be able to back up reductions with data or demonstrations - manifests - observable process change - goal tracked in EMS and found in annual report. 3) Production adjusted reduction (not from slow business cycle). 4) Reduced risk with same volume or amount can qualify (swap high hazard for low hazard).	2/1/13	Facility has begun to implement a program by which they decant their waste drums of coal tar and re-use the alcohol back into the processing. As a result they have reduced the number of hazardous waste drums; specific reductions include coal tar by 30% and benzoin alcohol by 50%.

## GENERAL PENCIL CO

Site ID: GENERAL PENCIL CO  
13934 67 73 FLEET ST,  
JERSEY CITY, NJ 08000

Stewardship Activities	Date Acknowledged	Comments
22) INNOVATIVE PROGRAM - Has the site adopted/ developed any innovative programs not captured in other checklist questions that improve/reduce the site's environmental impact and promotes environmental excellence within its organization? If yes, describe initiative. KEYS TO QUALIFYING: - 1) Any voluntary activity or program that results in a benefit to the environment but does not easily qualify for recognition under the previous categories.	10/17/17	Facility collects waste cedar sawdust from the pencil production, and the sawdust is used for bedding for farm animals.

## G&S MOTOR EQUIPMENT CO INC

Site ID: G&S MOTOR EQUIPMENT CO INC  
14878 1800 HARRISON AVE,  
KEARNY, NJ 070320000

Stewardship Activities	Date Acknowledged	Comments
12) GREEN BUILDING IMPLEMENTATION - Has the site undertaken any projects supportive of green design concepts or does the site incorporate green building design criteria for new construction/renovation projects? If yes, describe projects or provide written policy. KEYS TO QUALIFYING: - 1) Following green building principles. 2) No certification required. 3) Can be small and narrowly focused provided that - obvious or demonstratable environmental benefit - took thought, effort or cost beyond standard practice. 4) Applies to facilities, buildings and grounds not manufacturing, operations, processes or transportation (see question numbers 18 & 19). 5) Automatic if certified (#11 Green Building Certification).	12/18/17	installed new hand dryer and replaced lighting with LED models.
3) ENVIRONMENTAL POLICY - Is the site operated under a comprehensive written environmental policy, signed by the current senior officer of the organization addressing more than just compliance? KEYS TO QUALIFYING: - 1) Written document - inspector must see it! 2) Defined and executed by management - ideally signed, but ok if obviously endorsed/promoted. 3) Employees aware of policy - posted or obviously shared at site. 4) Commitment to environmental performance beyond just regulatory/legal compliance.	12/18/17	
3) ENVIRONMENTAL POLICY - Is the site operated under a comprehensive written environmental policy, signed by the current senior officer of the organization addressing more than just compliance? KEYS TO QUALIFYING: - 1) Written document - inspector must see it! 2) Defined and executed by management - ideally signed, but ok if obviously endorsed/promoted. 3) Employees aware of policy - posted or obviously shared at site. 4) Commitment to environmental performance beyond just regulatory/legal compliance.	5/13/11	The facility has provided a copy of their on-site environmental policy that governs their environmental activities.

## HENRY REPEATING ARMS CO

Site ID: HENRY REPEATING ARMS CO  
407703 59 E 1ST ST,  
BAYONNE, NJ 07002

Stewardship Activities	Date Acknowledged	Comments
17) EMPLOYEE TRIP REDUCTION - Has the site implemented a successful employee trip reduction program? If yes, describe program and results or participation. KEYS TO QUALIFYING: - 1) Site should be able to show - policy or program summary/rules - records of participation or trip reduction.	6/21/11	Henry repeating Arms Company moved their facility from Brooklyn, NY, to Bayonne, NJ, in 2008. A large number of their employees, highly skilled firearm manufacturers, still resided in Brooklyn, and the surrounding boroughs of New York City. In order to save time, expenses, and to retain the same skilled employees, Henry decided to provide transportation, to and from the Bayonne facility, every day the Henry Bayonne facility is in operation. Henry accomplishes this by providing a brand new, modified school bus to transport their employees to and from work, everyday.

## HOME DEPOT INC #8475

Site ID: HOME DEPOT INC #8475  
358285 7605 TONNELLE AVE,  
NORTH BERGEN, NJ 07047

Stewardship Activities	Date Acknowledged	Comments
10) OUTREACH PROGRAM - Does the site have an outreach program that offers assistance to community leaders, local schools, neighborhood groups, etc. to address, educate and collaborate on environmental issues within the community? If yes, explain program. KEYS TO QUALIFYING: - 1) Must be environmentally educational or beneficial. 2) Must have occurred within past 1 year. 3) Not sales/marketing.	3/10/09	Home Depot has a progressive consumer education program provided at all stores and has offered product knowledge seminars to their associates and customers to introduce the "Eco Options" brand.

## HUDSON CNTY DEPT OF PUBLIC RESOURCES BUILDINGS & GROUNDS DIV @ HUDSON CNTY PLAZA

Site ID: HUDSON CNTY DEPT OF PUBLIC RESOURCES BUILDINGS &  
7461 GROUNDS DIV @ HUDSON CNTY PLAZA  
257 CORNELISON AVE,  
JERSEY CITY, NJ 07032

Stewardship Activities	Date Acknowledged	Comments
20) RENEWABLE ENERGY USE - Does the site use renewable energy sources? If yes, identify the direct source (solar, wind, bio, etc.) or name the CleanPower supplier and characterize the amount. KEYS TO QUALIFYING: - 1) Any installations should be functional. 2) CleanPower purchases should be clearly shown in energy bills. 3) No time limit on renewable installations.	11/16/09	Hudson County has installed a 36 kW DC rated solar array on the roof of this building. This solar array is expected to produce 39,000 kW hours of AC electricity per year.

## HUMC PALISADES

Site ID: HUMC PALISADES  
7095 7600 RIVER RD,  
NORTH BERGEN, NJ 07047

Stewardship Activities	Date Acknowledged	Comments
14) HAZARDOUS MATERIALS REDUCTION - Has the site implemented a change in operations and/or product formulation resulting in reduction or elimination of hazardous materials used/disposed of at the site? If yes, describe. KEYS TO QUALIFYING: - 1) Applies to hazardous materials. 2) Site should be able to back up reductions with data or demonstrations - manifests - observable process change - goal tracked in EMS and found in annual report. 3) Production adjusted reduction (not from slow business cycle). 4) Reduced risk with same volume or amount can qualify (swap high hazard for low hazard).	6/22/09	PMC has eliminated x-ray film processing work. PMC now uses digital imagery to develop the x-ray picture. The hospital then sends the digital image via e-mail or on a CD to doctors or patients. Therefore, PMC no longer uses film processing chemicals.

## NEW CITY HALL CLEANERS

Site ID: NEW CITY HALL CLEANERS  
7557 152 NEWARK ST,  
HOBOKEN, NJ 07036

Stewardship Activities	Date Acknowledged	Comments
14) HAZARDOUS MATERIALS REDUCTION - Has the site implemented a change in operations and/or product formulation resulting in reduction or elimination of hazardous materials used/disposed of at the site? If yes, describe. KEYS TO QUALIFYING: - 1) Applies to hazardous materials. 2) Site should be able to back up reductions with data or demonstrations - manifests - observable process change - goal tracked in EMS and found in annual report. 3) Production adjusted reduction (not from slow business cycle). 4) Reduced risk with same volume or amount can qualify (swap high hazard for low hazard).	12/5/11	Co. has removed dry cleaning equipment and perc. dry cleaning agent and replaced with a new wet cleaning machine. only water and clothing detergent used.

## NJ CITY UNIVERSITY SCIENCE HALL

Site ID: NJ CITY UNIVERSITY SCIENCE HALL  
7295 2039 KENNEDY BLVD,  
JERSEY CITY, NJ 07306

Stewardship Activities	Date Acknowledged	Comments
3) ENVIRONMENTAL POLICY - Is the site operated under a comprehensive written environmental policy, signed by the current senior officer of the organization addressing more than just compliance? KEYS TO QUALIFYING: - 1) Written document - inspector must see it! 2) Defined and executed by management - ideally signed, but ok if obviously endorsed/promoted. 3) Employees aware of policy - posted or obviously shared at site. 4) Commitment to environmental performance beyond just regulatory/legal compliance.	10/24/14	NJ City University (NJCU) was able to provide information regarding their environmental policy which governs their activities on-site for a safe and green environment.

# NORTH BERGEN RECYCLING INC

Site ID: NORTH BERGEN RECYCLING INC  
 29262 9505 FAIRVIEW AVE, & 95TH ST  
 NORTH BERGEN, NJ 07047

Stewardship Activities	Date Acknowledged	Comments
18) PROCESS/OPERATIONS ENERGY USE REDUCTION - Has the site substantially improved its energy efficiency by implementing changes in production/manufacturing operations? If yes, describe what was done, date initiated and impact on energy use. KEYS TO QUALIFYING: - 1) Changes should be observable or documented. 2) These should be changes with potential to noticeably reduce a site's carbon footprint. 3) Reduction within last 5 years.	3/26/14	Facility has a "soft start" program onsite where machinery has variable speeds to ensure efficiency while operating.
12) GREEN BUILDING IMPLEMENTATION - Has the site undertaken any projects supportive of green design concepts or does the site incorporate green building design criteria for new construction/renovation projects? If yes, describe projects or provide written policy. KEYS TO QUALIFYING: - 1) Following green building principles. 2) No certification required. 3) Can be small and narrowly focused provided that - obvious or demonstratable environmental benefit - took thought, effort or cost beyond standard practice. 4) Applies to facilities, buildings and grounds not manufacturing, operations, processes or transportation (see question numbers 18 & 19). 5) Automatic if certified (#11 Green Building Certification).	3/26/14	Entire site's lighting has been upgrade with energy efficient bulbs.
18) PROCESS/OPERATIONS ENERGY USE REDUCTION - Has the site substantially improved its energy efficiency by implementing changes in production/manufacturing operations? If yes, describe what was done, date initiated and impact on energy use. KEYS TO QUALIFYING: - 1) Changes should be observable or documented. 2) These should be changes with potential to noticeably reduce a site's carbon footprint. 3) Reduction within last 5 years.	5/8/13	Asphalt plant has implemented "soft start" program. This allows no surge of power in the start up of all equipment, allowing the machinery to run at variable speeds and provide a substantial energy reduction.
12) GREEN BUILDING IMPLEMENTATION - Has the site undertaken any projects supportive of green design concepts or does the site incorporate green building design criteria for new construction/renovation projects? If yes, describe projects or provide written policy. KEYS TO QUALIFYING: - 1) Following green building principles. 2) No certification required. 3) Can be small and narrowly focused provided that - obvious or demonstratable environmental benefit - took thought, effort or cost beyond standard practice. 4) Applies to facilities, buildings and grounds not manufacturing, operations, processes or transportation (see question numbers 18 & 19). 5) Automatic if certified (#11 Green Building Certification).	5/8/13	Facility has contracted with Fine Line Electric to conduct an energy audit for the lighting at the plant. It is estimated that the facility will have an energy reduction of 7.41 kW.

# NORTH JERSEY EXTERMINATING CO INC

Site ID: NORTH JERSEY EXTERMINATING CO INC  
 95794 729 32ND ST,  
 UNION CITY, NJ 07087

Stewardship Activities	Date Acknowledged	Comments
14) HAZARDOUS MATERIALS REDUCTION - Has the site implemented a change in operations and/or product formulation resulting in reduction or elimination of hazardous materials used/disposed of at the site? If yes, describe. KEYS TO QUALIFYING: - 1) Applies to hazardous materials. 2) Site should be able to back up reductions with data or demonstrations - manifests - observable process change - goal tracked in EMS and found in annual report. 3) Production adjusted reduction (not from slow business cycle). 4) Reduced risk with same volume or amount can qualify (swap high hazard for low hazard).	8/21/14	They reached out to local schools and aheld presentations about how to reduce pesticide usage to the local school staffs.
16) MATERIAL CONSERVATION - Has the site taken actions to reduce total material usage or disposal? If yes, describe. KEYS TO QUALIFYING: - 1) Site should be able to document type and quantity of materials exchanged/reused/recycled. 2) Exchanges or one-time events must have occurred within one year. 3) Process, product or formulation changes from anytime in the past must exceed current common practice for recognition. 4) Recycling must exceed mandatory requirements - beyond county plan - beyond municipal ordinance. 5) Durable goods and capital investment "life cycles" will not be considered. 6) Combustion of waste or recycling into a fuel will not be recognized.	8/21/14	Plastic pesticide containers such as empty rodenticide containers are returned to retail suppliers for recycling. And any blank backsided paper is reused in the office.
10) OUTREACH PROGRAM - Does the site have an outreach program that offers assistance to community leaders, local schools, neighborhood groups, etc. to address, educate and collaborate on environmental issues within the community? If yes, explain program. KEYS TO QUALIFYING: - 1) Must be environmentally educational or beneficial. 2) Must have occurred within past 1 year. 3) Not sales/marketing.	8/21/14	They reached out to local schools on how to reduce pesticide usage by having presentations for the school staff.
7) ENVIRONMENTAL PURCHASING POLICY- Has the site implemented an "Environmental Purchasing Policy" resulting in the purchase of products and office supplies that are recognized as environmentally responsible? If yes, describe. KEYS TO QUALIFYING: - 1) Site must provide one of the following - a written policy - documentation of preferred products purchased and presence of substantial environmentally preferred products on-site. 2) In all cases environmental aspect should be obvious or easily explained by site rep.	8/21/14	North Jersey Exterminating Co. purchases paper forms from a recycled paper company.

## OCCIDENTAL CHEMICAL CORP

Site ID: OCCIDENTAL CHEMICAL CORP  
14880 651 TONNELLE AVE,  
JERSEY CITY, NJ 07307

Stewardship Activities	Date Acknowledged	Comments
3) ENVIRONMENTAL POLICY - Is the site operated under a comprehensive written environmental policy, signed by the current senior officer of the organization addressing more than just compliance? KEYS TO QUALIFYING: - 1) Written document - inspector must see it! 2) Defined and executed by management - ideally signed, but ok if obviously endorsed/promoted. 3) Employees aware of policy - posted or obviously shared at site. 4) Commitment to environmental performance beyond just regulatory/legal compliance.	6/19/08	All Occidental Chemical sites must operate under the guidelines of the Environmental Policy of the corporation.
4) ENVIRONMENTAL MANAGEMENT SYSTEM - Is the site operated utilizing an Environmental Management System (EMS)? If yes, describe system employed, list any certifications. KEYS TO QUALIFYING: - 1) Must have an Environmental Policy (Yes to Question #3). 2) Site should have a Comprehensive EMS document or plan - more than just compliance, 3) Performance Evaluation - written report - at least annually.	6/19/08	The HES management system is tailored to incorporate elements of the American Chemistry Council Responsible Care initiative. This includes verification by independent auditors, tracking performance, and extending best practices to business partners.
5) ANNUAL ENVIRONMENTAL REPORT - Does the site publish an Annual Environmental Report? KEYS TO QUALIFYING: - 1) Measures improvements or elements beyond just compliance. 2) Public document that must be available online - online report must be within one year. 3) Very small organizations may qualify with less formal reporting.	6/19/08	Yes, corporate report includes all sites and is found at: <a href="http://www.oxy.com/SiteCollectionDocuments/hes_annual_reports/2007_hes_sr.pdf">http://www.oxy.com/SiteCollectionDocuments/hes_annual_reports/2007_hes_sr.pdf</a>
6) CARBON FOOTPRINT ANALYSIS - Has the site accounted for all greenhouse gases? If yes, describe method used. KEYS TO QUALIFYING: - 1) Site should have documentation/report of all greenhouse gases, including off-site contributions. 2) Must explain methodology/standard used - Greenhouse Gas Protocol; or others - must note method in comments. 3) Disclosure to public voluntary, but encouraged.	6/19/08	Part of annual envt. report Greenhouse Gas Protocol by the World Business Council for Sustainable Development and the World Resources Institute is used to estimate GHG emissions from all its worldwide facilities. The facility reports in its Annual Emission Statement CO2 emissions using AP-42.

## OWENS CORNING KEARNY PLANT

Site ID: OWENS CORNING KEARNY PLANT  
14193 1249 NEWARK TPKE,  
KEARNY, NJ 07032

Stewardship Activities	Date Acknowledged	Comments
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<p>14) HAZARDOUS MATERIALS REDUCTION - Has the site implemented a change in operations and/or product formulation resulting in reduction or elimination of hazardous materials used/disposed of at the site? If yes, describe. KEYS TO QUALIFYING: - 1) Applies to hazardous materials. 2) Site should be able to back up reductions with data or demonstrations - manifests - observable process change - goal tracked in EMS and found in annual report. 3) Production adjusted reduction (not from slow business cycle). 4) Reduced risk with same volume or amount can qualify (swap high hazard for low hazard).</p>	<p>7/7/17</p>	<p>In 2014, Owens Corning decided to discontinue (as a Company) producing Cutback Asphalt at their Kearny Facility; therefore, Mineral Spirits, which are considered hazardous waste, are no longer used as a product in the Asphalt at Owens Corning. Previously, approximately 40,000 gallons of mineral spirits were used a year in the asphalt product produced at the facility.</p>
<p>15) WATER USE REDUCTION - Has the site employed a program to substantially reduce or reuse water? If yes, describe. KEYS TO QUALIFYING: - 1) Site should be able to back up reductions with data or demonstrations - water bill or other monitoring - obvious process change observed - goal tracked in EMS and found in annual report. 2) Production adjusted reduction (not from slow business cycle). 3) No credit for drought restriction steps.</p>	<p>7/7/17</p>	<p>On the roofing side of the facility, the Company has installed a new water cooling system . Water in the cooling system is in an enclosed loop system, resulting in no discharge of water into the city sewer system. Owens Corning is one of the few roofing facilities that has this type of water cooling system. This cooling system saves roughly about 1 million gallons of water a year.</p>
<p>18) PROCESS/OPERATIONS ENERGY USE REDUCTION - Has the site substantially improved its energy efficiency by implementing changes in production/manufacturing operations? If yes, describe what was done, date initiated and impact on energy use. KEYS TO QUALIFYING: - 1) Changes should be observable or documented. 2) These should be changes with potential to noticeably reduce a site's carbon footprint. 3) Reduction within last 5 years.</p>	<p>7/7/17</p>	<p>From 2013-2014, the company installed a new boiler which burns natural gas. This boiler replaced an old oil fired boiler that operated on # 6 fuel oil. The company also installed new preheaters (3 &amp; 5) that operate on natural gas. These replaced preheaters 1, 2 &amp; 3 that operated on fuel oil. New natural gas heaters were also installed on the asphalt tanks. These replaced old fuel oil operating heaters. Almost all fuel oil usage has been removed from site except for the emergency generator that operates on Ultra Low Sulfur Diesel Oil. The new thermal oxidizer installed at the facility in 2014/2015 has a heat recovery steam generator associated with it. The thermal oxidizer produces steam and the waste steam from the oxidizer is used to operate the heat recovery system. Over the past 3 years, the roofing side of the facility installed VFD drives on the cooling water pump, the MSA and MSL pumps and main production line.</p>
<p>16) MATERIAL CONSERVATION - Has the site taken actions to reduce total material usage or disposal? If yes, describe. KEYS TO QUALIFYING: - 1) Site should be able to document type and quantity of materials exchanged/reused/recycled. 2) Exchanges or one-time events must have occurred within one year. 3) Process, product or formulation changes from anytime in the past must exceed current common practice for recognition. 4) Recycling must exceed mandatory requirements - beyond county plan - beyond municipal ordinance. 5) Durable goods and capital investment "life cycles" will not be considered. 6) Combustion of waste or recycling into a fuel will not be recognized.</p>	<p>7/7/17</p>	<p>Starting in late 2016, 200-275 gallon plastic totes supplied by Earth Minded are being sent back to the manufacturer to be re-used. To date, 20 totes have been sent back and re-used.</p>
<p>12) GREEN BUILDING IMPLEMENTATION - Has the site undertaken any projects supportive of green design concepts or does the site incorporate green building design criteria for new construction/renovation projects? If yes, describe projects or provide written policy. KEYS TO QUALIFYING: - 1) Following green building principles. 2) No certification required. 3) Can be small and narrowly focused provided that - obvious or demonstratable environmental benefit - took thought, effort or cost beyond standard practice. 4) Applies to facilities, buildings and grounds not manufacturing, operations, processes or transportation (see question numbers 18 &amp; 19). 5) Automatic if certified (#11 Green Building Certification).</p>	<p>7/7/17</p>	<p>Since 2013, Owens Corning has been switching all T-8 fluorescent light bulbs to more efficient LED Lightbulbs. Roughly 90% of the lights at Owens Corning have been switched over to LED Lights.</p>

<p>22) INNOVATIVE PROGRAM - Has the site adopted/ developed any innovative programs not captured in other checklist questions that improve/reduce the site's environmental impact and promotes environmental excellence within its organization? If yes, describe initiative. KEYS TO QUALIFYING: - 1) Any voluntary activity or program that results in a benefit to the environment but does not easily qualify for recognition under the previous categories.</p>	<p>7/7/17</p>	<p>Owens Corning is involved in an "animal enrichment project". This program uses scrap parts from the facility as animal homes in local zoos. Owens Corning Kearny Plant's scrap parts specially become homes for animals at the Turtle Back Zoo in West Orange, NJ.</p>
<p>3) ENVIRONMENTAL POLICY - Is the site operated under a comprehensive written environmental policy, signed by the current senior officer of the organization addressing more than just compliance? KEYS TO QUALIFYING: - 1) Written document - inspector must see it! 2) Defined and executed by management - ideally signed, but ok if obviously endorsed/promoted. 3) Employees aware of policy - posted or obviously shared at site. 4) Commitment to environmental performance beyond just regulatory/legal compliance.</p>	<p>7/7/17</p>	<p>Owens Corning does have an Environmental Policy called: "The Environmental Health, Safety Quality Policy" The Policy covers the following topics: 1) Safety and Health 2) Environmental Protection and Sustainability 3) Product Stewardship Several of the items covered under the policy are: reporting and addressing environmental incidents; reducing air emissions; recycling, reusing, and recovering process water and waste; preventing groundwater pollution; improving energy efficiency and reducing our greenhouse gas emissions; reducing water usage intensity; documented procedures to address significant aspects of goods and services used including the communication of relevant procedures and requirements to suppliers and contractors; development and implementation procedures, including work instructions to maintain proper calibration of control and monitoring instruments; maintenance of process documentation to review the environmental aspects of newly acquired goods, chemicals, equipment, and raw materials; development of training matrix and requirements for course types and appropriate stakeholders; and emergency response procedures.</p>
<p>4) ENVIRONMENTAL MANAGEMENT SYSTEM - Is the site operated utilizing an Environmental Management System (EMS)? If yes, describe system employed, list any certifications. KEYS TO QUALIFYING: - 1) Must have an Environmental Policy (Yes to Question #3). 2) Site should have a Comprehensive EMS document or plan - more than just compliance, 3) Performance Evaluation - written report - at least annually.</p>	<p>7/7/17</p>	<p>Owens Corning does have a EMS (Environmental Management System) that the Corporate Office uses to manage their many Companies. The EMS does not have any "certifications." Owens Corning Kearny Facility also uses "Lotus Notes" and an "Excel Dashboard" to demonstrate compliance with the EMS System that their Corporate Office uses to manage the Company. The Lotus Notes and Excel Dashboard send e-mail reminders out daily, weekly, monthly to the employees at the site indicating what permit requirements need to be looked at (as far as record keeping requirements), what reports need to be submitted that month, what safety classes need to be taken, what tests need to be conducted, or any certifications that need to be completed by employees. The EMS is structured into Sections A through E and each section lists the requirements the companies must meet to be in compliance with that section and strict guidelines that need to be followed in order to maintain compliance with those sections.</p>
<p>5) ANNUAL ENVIRONMENTAL REPORT - Does the site publish an Annual Environmental Report? KEYS TO QUALIFYING: - 1) Measures improvements or elements beyond just compliance. 2) Public document that must be available online - online report must be within one year. 3) Very small organizations may qualify with less formal reporting.</p>	<p>7/7/17</p>	<p>The Annual Environmental Report can be found at the company's website under the "Environment" tab.</p>
<p>20) RENEWABLE ENERGY USE - Does the site use renewable energy sources? If yes, identify the direct source (solar, wind, bio, etc.) or name the CleanPower supplier and characterize the amount. KEYS TO QUALIFYING: - 1) Any installations should be functional. 2) CleanPower purchases should be clearly shown in energy bills. 3) No time limit on renewable installations.</p>	<p>7/7/17</p>	<p>Owens Corning maintains a 440-kilowatt photovoltaic array. The array is located on 2 out of the 3 roofs of the plant. Solar arrays provide 522,000 kilowatt-hours of electricity a year. The solar array offsets roughly 14 million lbs of CO2 over the life of the agreement between Owens Corning and Sun Edison (Solar Array Manufacturer).</p>
<p>6) CARBON FOOTPRINT ANALYSIS - Has the site accounted for all greenhouse gases? If yes, describe method used. KEYS TO QUALIFYING: - 1) Site should have documentation/report of all greenhouse gases, including off-site contributions. 2) Must explain methodology/standard used - Greenhouse Gas Protocol; or others - must note method in comments. 3) Disclosure to public voluntary, but encouraged.</p>	<p>7/7/17</p>	<p>Owens Corning as a Company is conducting Carbon Foot Print Analysis on all their sites and reporting the information for: Greenhouse Gases (GHG) Emissions, Fine Particulate Matter (PM2.5) Emissions, Toxic Air Emissions (TAE), Waste-to-Landfill, and Water. Results can be found on the company's website.</p>

<p>12) GREEN BUILDING IMPLEMENTATION - Has the site undertaken any projects supportive of green design concepts or does the site incorporate green building design criteria for new construction/renovation projects? If yes, describe projects or provide written policy. KEYS TO QUALIFYING: - 1) Following green building principles. 2) No certification required. 3) Can be small and narrowly focused provided that - obvious or demonstratable environmental benefit - took thought, effort or cost beyond standard practice. 4) Applies to facilities, buildings and grounds not manufacturing, operations, processes or transportation (see question numbers 18 &amp; 19). 5) Automatic if certified (#11 Green Building Certification).</p>	<p>8/11/15</p>	<p>Starting in 2013, Owens Corning is switching all their T-8 Fluorescent Light Bulbs with more efficient LED Lightbulbs. Roughly 75% of the lights at Owens Corning have been switched over to LED Lights. LED Lights have a 50,000 hour (12-20 yrs) plus life span and an average lumen per watt output of 90-130. LED's produce better quality light more efficiently than any other lighting product. LED's can duplicate any light, are environmentally safe, and reduce energy cost over all other lighting.</p>
<p>3) ENVIRONMENTAL POLICY - Is the site operated under a comprehensive written environmental policy, signed by the current senior officer of the organization addressing more than just compliance? KEYS TO QUALIFYING: - 1) Written document - inspector must see it! 2) Defined and executed by management - ideally signed, but ok if obviously endorsed/promoted. 3) Employees aware of policy - posted or obviously shared at site. 4) Commitment to environmental performance beyond just regulatory/legal compliance.</p>	<p>8/11/15</p>	<p>Owens Corning does have an Environmental Policy called: The "Environmental Health Safety And Product Stewardship Policy". The Policy covers the following topics: Safety and Health - (Providing safe working conditions &amp; promoting the health and well-being of OwensCorning Employees). Environmental Protection and Sustainability - (Conserving resources, preventing waste, reducing greenhouse gases, and protecting the environment and our local communities. Continual improvement in our EHS performance and pollution-prevention efforts.) Product Stewardship - ( Providing products that are safe and environmentally sound to make, use, and dispose of; and that perform as claimed. Providing useful information on the performance and safe use of our products). Policy can be found under this current website: <a href="http://sustainability.owenscorning.com/approach/environmental-health-safety-and-product-stewardship-policy/">http://sustainability.owenscorning.com/approach/environmental-health-safety-and-product-stewardship-policy/</a> Policy signed by: Mike Thaman - Chairman and Chief Executive Officer for Owens Corning Frank O'Brien-Bernini - Vice President and Chief Sustainability Officer</p>
<p>4) ENVIRONMENTAL MANAGEMENT SYSTEM - Is the site operated utilizing an Environmental Management System (EMS)? If yes, describe system employed, list any certifications. KEYS TO QUALIFYING: - 1) Must have an Environmental Policy (Yes to Question #3). 2) Site should have a Comprehensive EMS document or plan - more than just compliance, 3) Performance Evaluation - written report - at least annually.</p>	<p>8/11/15</p>	<p>Owens Corning does have a EMS (Environmental Management System) that the Corporate Office uses to manage their many Companies. The EMS does not have any "certifications." Owens Corning Kearny Facility also uses "Lotus Notes" and an "Excel Dashboard" to demonstrate compliance with the EMS System that their Corporate Office uses to manage the Company. The Lotus Notes and Excel Dashboard send e-mail reminders out daily, weekly, monthly to the employees at the site indicating what permit requirements need to be looked at (as far as record keeping requirements), what reports need to be submitted that month, what safety classes need to be taken, what tests need to be conducted, or any certifications that need to be completed by employees. The EMS is structured into Sections A through E and each section lists the requirements the Companies must meet to be in compliance with that section and strict guidelines that need to be followed in order to maintain compliance with those sections.</p>
<p>5) ANNUAL ENVIRONMENTAL REPORT - Does the site publish an Annual Environmental Report? KEYS TO QUALIFYING: - 1) Measures improvements or elements beyond just compliance. 2) Public document that must be available online - online report must be within one year. 3) Very small organizations may qualify with less formal reporting.</p>	<p>8/11/15</p>	<p>The Annual Environmental Report can be located under the following website: <a href="http://sustainability.owenscorning.com">http://sustainability.owenscorning.com</a> Current Report is for 2014.</p>
<p>20) RENEWABLE ENERGY USE - Does the site use renewable energy sources? If yes, identify the direct source (solar, wind, bio, etc.) or name the CleanPower supplier and characterize the amount. KEYS TO QUALIFYING: - 1) Any installations should be functional. 2) CleanPower purchases should be clearly shown in energy bills. 3) No time limit on renewable installations.</p>	<p>8/11/15</p>	<p>In 2009, Owens Corning partnered with Sun Edison to develop the 440-kilowatt photovoltaic array (solar panel array - which is located on 2 out of the 3 roofs of Roofing Side of the Plant) - which will provide an estimated 522,000 kilowatt-hours of electricity yearly. The solar installation is expected to offset nearly 14 million pounds of carbon dioxide over the life of the agreement between Sun Edison and Owens Corning.</p>

<p>6) CARBON FOOTPRINT ANALYSIS - Has the site accounted for all greenhouse gases? If yes, describe method used. KEYS TO QUALIFYING: - 1) Site should have documentation/report of all greenhouse gases, including off-site contributions. 2) Must explain methodology/standard used - Greenhouse Gas Protocol; or others - must note method in comments. 3) Disclosure to public voluntary, but encouraged.</p>	<p>8/11/15</p>	<p>Owens Corning as a Company is conducting Carbon Foot Print Anyalysis on all their sites and reporting the information for: Primary Energy, Greenhouse Gases (GHG), Fine Particulate Matter (PM2.5), Toxic Air Emissions (TAE), Waste-to-Landfill &amp; Water in their Annual Environmental/Sustainability Report. Calculations can be found under the following website: <a href="http://sustainability.owenscorning.com/environmental/footprint/">http://sustainability.owenscorning.com/environmental/footprint/</a></p>
<p>SmartWay Transport Parnership.</p>	<p>4/16/13</p>	<p><a href="http://www.epa.gov/smartway/partnerlists/partner-list.htm">http://www.epa.gov/smartway/partnerlists/partner-list.htm</a></p>
<p>3) ENVIRONMENTAL POLICY - Is the site operated under a comprehensive written environmental policy, signed by the current senior officer of the organization addressing more than just compliance? KEYS TO QUALIFYING: - 1) Written document - inspector must see it! 2) Defined and executed by management - ideally signed, but ok if obviously endorsed/promoted. 3) Employees aware of policy - posted or obviously shared at site. 4) Commitment to environmental performance beyond just regulatory/legal compliance.</p>	<p>4/16/13</p>	<p>Environmental, Health, Safety and Product Stewardship Policy can be found at the following link: <a href="http://sustainability.owenscorning.com/contents/environment-safety/Environmental-Stewardship/">http://sustainability.owenscorning.com/contents/environment-safety/Environmental-Stewardship/</a></p>
<p>4) ENVIRONMENTAL MANAGEMENT SYSTEM - Is the site operated utilizing an Environmental Management System (EMS)? If yes, describe system employed, list any certifications. KEYS TO QUALIFYING: - 1) Must have an Environmental Policy (Yes to Question #3). 2) Site should have a Comprehensive EMS document or plan - more than just compliance, 3) Performance Evaluation - written report - at least annually.</p>	<p>4/16/13</p>	<p>More information on the company's goals can be found at the following link: <a href="http://sustainability.owenscorning.com/contents/environment-safety/Our-Environmental-Footprint/">http://sustainability.owenscorning.com/contents/environment-safety/Our-Environmental-Footprint/</a></p>
<p>5) ANNUAL ENVIRONMENTAL REPORT - Does the site publish an Annual Environmental Report? KEYS TO QUALIFYING: - 1) Measures improvements or elements beyond just compliance. 2) Public document that must be available online - online report must be within one year. 3) Very small organizations may qualify with less formal reporting.</p>	<p>4/16/13</p>	<p>Annual Environmental Report can be viewed under <a href="http://sustainability.owenscorning.com/">http://sustainability.owenscorning.com/</a></p>
<p>23) EPA VOLUNTARY PROGRAMS - Is the site participating in an EPA sponsored voluntary program? If yes, include the applicable EPA program(s). KEYS TO QUALIFYING: - 1) Site should be able to clearly identify any formal EPA program and describe their participation.</p>	<p>4/16/13</p>	
<p>SmartWay Transport Parnership.</p>	<p>5/4/11</p>	<p>Owens Corning on a corporate level is involved with Smartway Transport Partnership.</p>
<p>14) HAZARDOUS MATERIALS REDUCTION - Has the site implemented a change in operations and/or product formulation resulting in reduction or elimination of hazardous materials used/disposed of at the site? If yes, describe. KEYS TO QUALIFYING: - 1) Applies to hazardous materials. 2) Site should be able to back up reductions with data or demonstrations - manifests - observable process change - goal tracked in EMS and found in annual report. 3) Production adjusted reduction (not from slow business cycle). 4) Reduced risk with same volume or amount can qualify (swap high hazard for low hazard).</p>	<p>5/4/11</p>	<p>The Hot Oil Heater Burner (Emission Unit 10) and the Hot Oil Heater (Emission Unit 84) - used to us a hot oil called Thermal SP which contained Benzene. The hot oil because it contained Benzene needed to be disposed as a Hazardous Waste. In February of 2008, Owens Corning stop using Thermal SP as the oil used in their Hot Oil Heater Burner and their Hot Oil Heater and instead started using Powertherm. Powertherm does not contain Benzene nor any Hazardous Material thus the Company is preventing 6,000 lbs. of used oil/yr. to be caused to be sent out as Hazardous Waste.</p>
<p>16) MATERIAL CONSERVATION - Has the site taken actions to reduce total material usage or disposal? If yes, describe. KEYS TO QUALIFYING: - 1) Site should be able to document type and quantity of materials exchanged/reused/recycled. 2) Exchanges or one-time events must have occurred within one year. 3) Process, product or formulation changes from anytime in the past must exceed current common practice for recognition. 4) Recycling must exceed mandatory requirements - beyond county plan - beyond municipal ordinance. 5) Durable goods and capital investment "life cycles" will not be considered. 6) Combustion of waste or recycling into a fuel will not be recognized.</p>	<p>5/4/11</p>	<p>In 2009, Owens Corning started to use their waste sand and granules from their operations from their Roofing Plant as Parting Agent to help make their roofing shingles which helps reduce the amount of sand and granule truck deliveries needed to be delivered to the facility. Starting recently, any waste sand or granules that can not be re-used to make their roofing shingles now is sent to a 3rd Party Company to be used in one of their operations.</p>

<p>12) GREEN BUILDING IMPLEMENTATION - Has the site undertaken any projects supportive of green design concepts or does the site incorporate green building design criteria for new construction/renovation projects? If yes, describe projects or provide written policy. KEYS TO QUALIFYING: - 1) Following green building principles. 2) No certification required. 3) Can be small and narrowly focused provided that - obvious or demonstratable environmental benefit - took thought, effort or cost beyond standard practice. 4) Applies to facilities, buildings and grounds not manufacturing, operations, processes or transportation (see question numbers 18 &amp; 19). 5) Automatic if certified (#11 Green Building Certification).</p>	<p>5/4/11</p>	<p>The Company switched all the light bulbs in their facility to high efficiency T-8 light bulbs.</p>
<p>3) ENVIRONMENTAL POLICY - Is the site operated under a comprehensive written environmental policy, signed by the current senior officer of the organization addressing more than just compliance? KEYS TO QUALIFYING: - 1) Written document - inspector must see it! 2) Defined and executed by management - ideally signed, but ok if obviously endorsed/promoted. 3) Employees aware of policy - posted or obviously shared at site. 4) Commitment to environmental performance beyond just regulatory/legal compliance.</p>	<p>5/4/11</p>	<p>The Company does have an Environmental Policy that states: Owens Corning is committed to the principles of environmental sustainability, product stewardship and to the safety and health of our employees. To ensure a continuing commitment to these principles, Owens Corning is dedicated to: Safety and Health Environmental Protection and Sustainability Product Stewardship The Environmental Policy can be found under: <a href="http://sustainability.owenscorning.com/contents/environment-safety/Environmental,-Health,-Safety-and-Product-Stewardship-Policy---Global/">http://sustainability.owenscorning.com/contents/environment-safety/Environmental,-Health,-Safety-and-Product-Stewardship-Policy---Global/</a></p>
<p>4) ENVIRONMENTAL MANAGEMENT SYSTEM - Is the site operated utilizing an Environmental Management System (EMS)? If yes, describe system employed, list any certifications. KEYS TO QUALIFYING: - 1) Must have an Environmental Policy (Yes to Question #3). 2) Site should have a Comprehensive EMS document or plan - more than just compliance, 3) Performance Evaluation - written report - at least annually.</p>	<p>5/4/11</p>	<p>The Company does have an Environmental Management System (EMS) - but no certifications</p>
<p>5) ANNUAL ENVIRONMENTAL REPORT - Does the site publish an Annual Environmental Report? KEYS TO QUALIFYING: - 1) Measures improvements or elements beyond just compliance. 2) Public document that must be available online - online report must be within one year. 3) Very small organizations may qualify with less formal reporting.</p>	<p>5/4/11</p>	<p>Annual Environmental Report can be viewed under <a href="http://sustainability.owenscorning.com/">http://sustainability.owenscorning.com/</a> Just click on "create your own report" to select the various sustainability elements to view. Owens Corning is committed to producing an annual sustainability report. This year's report covers the period from January 1 to December 31, 2010. Our previous report covered the year ending December 31, 2009. Each report is issued mid-year and can be found at <a href="http://www.sustainability.owenscorning.com">www.sustainability.owenscorning.com</a>.</p>
<p>23) EPA VOLUNTARY PROGRAMS - Is the site participating in an EPA sponsored voluntary program? If yes, include the applicable EPA program(s). KEYS TO QUALIFYING: - 1) Site should be able to clearly identify any formal EPA program and describe their participation.</p>	<p>5/4/11</p>	<p>Owens Corning on a corporate level is involved with Smartway Transport Partnership.</p>
<p>20) RENEWABLE ENERGY USE - Does the site use renewable energy sources? If yes, identify the direct source (solar, wind, bio, etc.) or name the CleanPower supplier and characterize the amount. KEYS TO QUALIFYING: - 1) Any installations should be functional. 2) CleanPower purchases should be clearly shown in energy bills. 3) No time limit on renewable installations.</p>	<p>5/4/11</p>	<p>In 2009, The Company installed Solar Panels on the roof of one of their buildings. To Date, the Company has logged in 791,000 kW of energy provided by the Solar Panels.</p>
<p>SmartWay Transport Partnership.</p>	<p>8/20/09</p>	<p><a href="http://www.owenscorning.com/sustainability/stewardship/supplychain.asp">http://www.owenscorning.com/sustainability/stewardship/supplychain.asp</a></p>

<p>12) GREEN BUILDING IMPLEMENTATION - Has the site undertaken any projects supportive of green design concepts or does the site incorporate green building design criteria for new construction/renovation projects? If yes, describe projects or provide written policy. KEYS TO QUALIFYING: - 1) Following green building principles. 2) No certification required. 3) Can be small and narrowly focused provided that - obvious or demonstratable environmental benefit - took thought, effort or cost beyond standard practice. 4) Applies to facilities, buildings and grounds not manufacturing, operations, processes or transportation (see question numbers 18 &amp; 19). 5) Automatic if certified (#11 Green Building Certification).</p>	<p>8/20/09</p>	<p>All lights in the plant have been switched to efficient bulbs.</p>
<p>3) ENVIRONMENTAL POLICY - Is the site operated under a comprehensive written environmental policy, signed by the current senior officer of the organization addressing more than just compliance? KEYS TO QUALIFYING: - 1) Written document - inspector must see it! 2) Defined and executed by management - ideally signed, but ok if obviously endorsed/promoted. 3) Employees aware of policy - posted or obviously shared at site. 4) Commitment to environmental performance beyond just regulatory/legal compliance.</p>	<p>8/20/09</p>	<p>Owen's corporate, environmental and product stewardship policy can be found at the following link: <a href="http://www.owenscorning.com/sustainability/stewardship/philosophy.asp">http://www.owenscorning.com/sustainability/stewardship/philosophy.asp</a></p>
<p>4) ENVIRONMENTAL MANAGEMENT SYSTEM - Is the site operated utilizing an Environmental Management System (EMS)? If yes, describe system employed, list any certifications. KEYS TO QUALIFYING: - 1) Must have an Environmental Policy (Yes to Question #3). 2) Site should have a Comprehensive EMS document or plan - more than just compliance, 3) Performance Evaluation - written report - at least annually.</p>	<p>8/20/09</p>	<p>Owens tracks 7 components for accessing its environmental footprint, more information can be found at: <a href="http://sustainability.owenscorning.com/content/operations/Env-Footprint-Goals-Summary.aspx">http://sustainability.owenscorning.com/content/operations/Env-Footprint-Goals-Summary.aspx</a> Owens tracks these indicators utilizing the Global Reporting Initiative (GRI -G3), more information can be viewed at: <a href="http://sustainability.owenscorning.com/content/global-reporting.aspx">http://sustainability.owenscorning.com/content/global-reporting.aspx</a></p>
<p>5) ANNUAL ENVIRONMENTAL REPORT - Does the site publish an Annual Environmental Report? KEYS TO QUALIFYING: - 1) Measures improvements or elements beyond just compliance. 2) Public document that must be available online - online report must be within one year. 3) Very small organizations may qualify with less formal reporting.</p>	<p>8/20/09</p>	<p>The 2008 sustainability report can be found at the following link: <a href="http://sustainability.owenscorning.com/content/documents/OwensCorning_Sustainability_08.pdf">http://sustainability.owenscorning.com/content/documents/OwensCorning_Sustainability_08.pdf</a></p>
<p>23) EPA VOLUNTARY PROGRAMS - Is the site participating in an EPA sponsored voluntary program? If yes, include the applicable EPA program(s). KEYS TO QUALIFYING: - 1) Site should be able to clearly identify any formal EPA program and describe their participation.</p>	<p>8/20/09</p>	
<p>20) RENEWABLE ENERGY USE - Does the site use renewable energy sources? If yes, identify the direct source (solar, wind, bio, etc.) or name the CleanPower supplier and characterize the amount. KEYS TO QUALIFYING: - 1) Any installations should be functional. 2) CleanPower purchases should be clearly shown in energy bills. 3) No time limit on renewable installations.</p>	<p>8/20/09</p>	<p>Since the last inspection, the plant has installed solar panels on the roofing buildings.</p>
<p>12) GREEN BUILDING IMPLEMENTATION - Has the site undertaken any projects supportive of green design concepts or does the site incorporate green building design criteria for new construction/renovation projects? If yes, describe projects or provide written policy. KEYS TO QUALIFYING: - 1) Following green building principles. 2) No certification required. 3) Can be small and narrowly focused provided that - obvious or demonstratable environmental benefit - took thought, effort or cost beyond standard practice. 4) Applies to facilities, buildings and grounds not manufacturing, operations, processes or transportation (see question numbers 18 &amp; 19). 5) Automatic if certified (#11 Green Building Certification).</p>	<p>9/10/08</p>	<p>Switched all bulbs in the plant to high efficiency T-8 bulbs.</p>

<p>3) ENVIRONMENTAL POLICY - Is the site operated under a comprehensive written environmental policy, signed by the current senior officer of the organization addressing more than just compliance? KEYS TO QUALIFYING: - 1) Written document - inspector must see it! 2) Defined and executed by management - ideally signed, but ok if obviously endorsed/promoted. 3) Employees aware of policy - posted or obviously shared at site. 4) Commitment to environmental performance beyond just regulatory/legal compliance.</p>	<p>9/10/08</p>	<p><a href="http://www.owenscorning.com/sustainability/commitment/">http://www.owenscorning.com/sustainability/commitment/</a></p>
<p>4) ENVIRONMENTAL MANAGEMENT SYSTEM - Is the site operated utilizing an Environmental Management System (EMS)? If yes, describe system employed, list any certifications. KEYS TO QUALIFYING: - 1) Must have an Environmental Policy (Yes to Question #3). 2) Site should have a Comprehensive EMS document or plan - more than just compliance, 3) Performance Evaluation - written report - at least annually.</p>	<p>9/10/08</p>	<p>Environmental Footprint tracking for reducing greenhouse gas emissions, water use and waste to landfill. <a href="http://www.owenscorning.com/sustainability/stewardship/goals.asp">http://www.owenscorning.com/sustainability/stewardship/goals.asp</a></p>
<p>5) ANNUAL ENVIRONMENTAL REPORT - Does the site publish an Annual Environmental Report? KEYS TO QUALIFYING: - 1) Measures improvements or elements beyond just compliance. 2) Public document that must be available online - online report must be within one year. 3) Very small organizations may qualify with less formal reporting.</p>	<p>9/10/08</p>	<p>Owens Corning's Sustainability Report for 2007: <a href="http://www.owenscorning.com/sustainability/docs/07_Sustainability_Web.pdf">http://www.owenscorning.com/sustainability/docs/07_Sustainability_Web.pdf</a></p>

# PARAMOUNT EXTERMINATING CO

Site ID: PARAMOUNT EXTERMINATING CO  
 92484 729 32ND ST,  
 UNION CITY, NJ 07087

Stewardship Activities	Date Acknowledged	Comments
14) HAZARDOUS MATERIALS REDUCTION - Has the site implemented a change in operations and/or product formulation resulting in reduction or elimination of hazardous materials used/disposed of at the site? If yes, describe. KEYS TO QUALIFYING: - 1) Applies to hazardous materials. 2) Site should be able to back up reductions with data or demonstrations - manifests - observable process change - goal tracked in EMS and found in annual report. 3) Production adjusted reduction (not from slow business cycle). 4) Reduced risk with same volume or amount can qualify (swap high hazard for low hazard).	8/21/14	Before making any applications Paramount Exterminating Co. inspects the contracted customer's facility for ways to reduce pest entry/access into the facility such as installing door sweeps and sealing cracks and other entry points into the structure for pests.
16) MATERIAL CONSERVATION - Has the site taken actions to reduce total material usage or disposal? If yes, describe. KEYS TO QUALIFYING: - 1) Site should be able to document type and quantity of materials exchanged/reused/recycled. 2) Exchanges or one-time events must have occurred within one year. 3) Process, product or formulation changes from anytime in the past must exceed current common practice for recognition. 4) Recycling must exceed mandatory requirements - beyond county plan - beyond municipal ordinance. 5) Durable goods and capital investment "life cycles" will not be considered. 6) Combustion of waste or recycling into a fuel will not be recognized.	8/21/14	Plastic pesticide containers such as empty rodenticide containers are returned to retail suppliers for recycling.
10) OUTREACH PROGRAM - Does the site have an outreach program that offers assistance to community leaders, local schools, neighborhood groups, etc. to address, educate and collaborate on environmental issues within the community? If yes, explain program. KEYS TO QUALIFYING: - 1) Must be environmentally educational or beneficial. 2) Must have occurred within past 1 year. 3) Not sales/marketing.	8/21/14	They reached out to local schools and advertised Integrated Pest Management by passing out a flyer. They also held presentations about how to reduce pesticides to the local school staffs.
7) ENVIRONMENTAL PURCHASING POLICY- Has the site implemented an "Environmental Purchasing Policy" resulting in the purchase of products and office supplies that are recognized as environmentally responsible? If yes, describe. KEYS TO QUALIFYING: - 1) Site must provide one of the following - a written policy - documentation of preferred products purchased and presence of substantial environmentally preferred products on-site. 2) In all cases environmental aspect should be obvious or easily explained by site rep.	8/21/14	Paramount Exterminating Co. purchases paper forms from a recycled paper company. And any blank backside paper is reused in the office.

**PORT AUTH NY/NJ PATH CAISSON #2**

Site ID: PORT AUTH NY/NJ PATH CAISSON #2  
 37807 15TH ST, CAISSON II  
 JERSEY CITY, NJ 073070000

Stewardship Activities	Date Acknowledged	Comments
<p>12) GREEN BUILDING IMPLEMENTATION - Has the site undertaken any projects supportive of green design concepts or does the site incorporate green building design criteria for new construction/renovation projects? If yes, describe projects or provide written policy. KEYS TO QUALIFYING: - 1) Following green building principles. 2) No certification required. 3) Can be small and narrowly focused provided that - obvious or demonstratable environmental benefit - took thought, effort or cost beyond standard practice. 4) Applies to facilities, buildings and grounds not manufacturing, operations, processes or transportation (see question numbers 18 &amp; 19). 5) Automatic if certified (#11 Green Building Certification).</p>	<p>4/30/08</p>	<p>Site is a LEED registered building.</p>
<p>11) GREEN BUILDING CERTIFICATION - Has the site registered or received certification for any new construction or major building renovation project from a recognized green building organization such as LEED or Green Globes? If yes, describe registered or certified green building construction projects at the site. KEYS TO QUALIFYING: - 1) Must be listed as registered site working toward achieving certification or 2) Actual certification document or award recipient - LEED rating from accredited 3rd party - Green Globes - from EC3 Global. 3) If the answer to this question is yes, the facility will automatically receive a "yes" for the next question on green building implementation.</p>	<p>4/30/08</p>	<p>Site is a LEED registered building.</p>

## PORT AUTH NY/NJ TRANS HUDSON HARRISON SHOP

Site ID: PORT AUTH NY/NJ TRANS HUDSON HARRISON SHOP  
 48820 CAPE MAY ST, FT OF  
 HARRISON, NJ 07029

Stewardship Activities	Date Acknowledged	Comments
Diesel Retrofit Program.	1/30/08	PATH has installed idle reduction motors on all of their diesel track vehicles (locomotives, etc.) to reduce the amounts of pollution giving off by the machinery.
23) EPA VOLUNTARY PROGRAMS - Is the site participating in an EPA sponsored voluntary program? If yes, include the applicable EPA program(s). KEYS TO QUALIFYING: - 1) Site should be able to clearly identify any formal EPA program and describe their participation.	1/30/08	
17) EMPLOYEE TRIP REDUCTION - Has the site implemented a successful employee trip reduction program? If yes, describe program and results or participation. KEYS TO QUALIFYING: - 1) Site should be able to show - policy or program summary/rules - records of participation or trip reduction.	1/30/08	Just prior to conducting this RCRA inspection, PATH began this process by sending all PATH employees a survey to indicate their commuting practices, and list alternatives that they might consider on how to get to work.
7) ENVIRONMENTAL PURCHASING POLICY- Has the site implemented an "Environmental Purchasing Policy" resulting in the purchase of products and office supplies that are recognized as environmentally responsible? If yes, describe. KEYS TO QUALIFYING: - 1) Site must provide one of the following - a written policy - documentation of preferred products purchased and presence of substantial environmentally preferred products on-site. 2) In all cases environmental aspect should be obvious or easily explained by site rep.	1/30/08	Company has purchased, and is using a material called Ozzy Juice, which is a concentrate, that is diluted with water, and then uses microbes to break down oil, and other materials. This material is non-hazardous, and has been designated an AQMD Certified Clean Air Solvent.

## PSEG FOSSIL KEARNY GENERATING STATION

Site ID: PSEG FOSSIL KEARNY GENERATING STATION  
 15972 118 HACKENSACK AVE, FT OF  
 KEARNY, NJ 070320000

Stewardship Activities	Date Acknowledged	Comments
12) GREEN BUILDING IMPLEMENTATION - Has the site undertaken any projects supportive of green design concepts or does the site incorporate green building design criteria for new construction/renovation projects? If yes, describe projects or provide written policy. KEYS TO QUALIFYING: - 1) Following green building principles. 2) No certification required. 3) Can be small and narrowly focused provided that - obvious or demonstratable environmental benefit - took thought, effort or cost beyond standard practice. 4) Applies to facilities, buildings and grounds not manufacturing, operations, processes or transportation (see question numbers 18 & 19). 5) Automatic if certified (#11 Green Building Certification).	6/16/14	Recently installed motion detection lighting in the water treatment building to save energy.

## PSE&G HUDSON GENERATING STATION

Stewardship Activities	Date Acknowledged	Comments
<p>14) HAZARDOUS MATERIALS REDUCTION - Has the site implemented a change in operations and/or product formulation resulting in reduction or elimination of hazardous materials used/disposed of at the site? If yes, describe. KEYS TO QUALIFYING: - 1) Applies to hazardous materials. 2) Site should be able to back up reductions with data or demonstrations - manifests - observable process change - goal tracked in EMS and found in annual report. 3) Production adjusted reduction (not from slow business cycle). 4) Reduced risk with same volume or amount can qualify (swap high hazard for low hazard).</p>	8/2/13	Site has switched from using an antifreeze product with ethylene glycol to propylene glycol.
<p>21) ENVIRONMENTAL ENHANCEMENT PROJECTS - Has the site undertaken an Environmental Enhancement Project that has resulted in the reclamation or improvement of land at the site or within the community? If yes, identify the project and the resulting improvement to the environment. KEYS TO QUALIFYING: - 1) Site should be able to demonstrate project is current/maintained. 2) Project must be completed or underway. 3) Enhancements or mitigation required by permit or settlement action do not qualify.</p>	8/2/13	This site has worked with the Hackensack Riverkeeper to install an Osprey nest platform at the facility. Multiple barricades are erected to minimize disturbance around the nest platform during fledgling season. PSEG has partnered with the Hackensack Riverkeeper to install other Osprey nest platforms along the Hackensack River.
<p>3) ENVIRONMENTAL POLICY - Is the site operated under a comprehensive written environmental policy, signed by the current senior officer of the organization addressing more than just compliance? KEYS TO QUALIFYING: - 1) Written document - inspector must see it! 2) Defined and executed by management - ideally signed, but ok if obviously endorsed/promoted. 3) Employees aware of policy - posted or obviously shared at site. 4) Commitment to environmental performance beyond just regulatory/legal compliance.</p>	8/2/13	<a href="http://www.pseg.com/info/index.jsp">http://www.pseg.com/info/index.jsp</a>
<p>4) ENVIRONMENTAL MANAGEMENT SYSTEM - Is the site operated utilizing an Environmental Management System (EMS)? If yes, describe system employed, list any certifications. KEYS TO QUALIFYING: - 1) Must have an Environmental Policy (Yes to Question #3). 2) Site should have a Comprehensive EMS document or plan - more than just compliance, 3) Performance Evaluation - written report - at least annually.</p>	8/2/13	This site uses Environmental Management Information System which is a web based comprehensive system that integrates the management of compliance actions, regulatory reporting and oversight of environmental programs.
<p>5) ANNUAL ENVIRONMENTAL REPORT - Does the site publish an Annual Environmental Report? KEYS TO QUALIFYING: - 1) Measures improvements or elements beyond just compliance. 2) Public document that must be available online - online report must be within one year. 3) Very small organizations may qualify with less formal reporting.</p>	8/2/13	See link below. <a href="http://www.pseg.com/info/environment/sustainability/2013/sustainability_report/HTML/index.html">http://www.pseg.com/info/environment/sustainability/2013/sustainability_report/HTML/index.html</a>
<p>6) CARBON FOOTPRINT ANALYSIS - Has the site accounted for all greenhouse gases? If yes, describe method used. KEYS TO QUALIFYING: - 1) Site should have documentation/report of all greenhouse gases, including off-site contributions. 2) Must explain methodology/standard used - Greenhouse Gas Protocol; or others - must note method in comments. 3) Disclosure to public voluntary, but encouraged.</p>	8/2/13	This site is part of a corporate wide calculation of CO2 emissions using the GHG Protocol Corporate Accounting and Reporting Standard developed by the World Resources Institute and the World Business Council for Sustainable Development.

<p>14) HAZARDOUS MATERIALS REDUCTION - Has the site implemented a change in operations and/or product formulation resulting in reduction or elimination of hazardous materials used/disposed of at the site? If yes, describe. KEYS TO QUALIFYING: - 1) Applies to hazardous materials. 2) Site should be able to back up reductions with data or demonstrations - manifests - observable process change - goal tracked in EMS and found in annual report. 3) Production adjusted reduction (not from slow business cycle). 4) Reduced risk with same volume or amount can qualify (swap high hazard for low hazard).</p>	<p>10/22/10</p>	<p>The site has implemented a change in antifreeze product in an effort to reduce hazardous materials on site. The site has switched from antifreeze containing ethylene glycol to propylene glycol.</p>
<p>16) MATERIAL CONSERVATION - Has the site taken actions to reduce total material usage or disposal? If yes, describe. KEYS TO QUALIFYING: - 1) Site should be able to document type and quantity of materials exchanged/reused/recycled. 2) Exchanges or one-time events must have occurred within one year. 3) Process, product or formulation changes from anytime in the past must exceed current common practice for recognition. 4) Recycling must exceed mandatory requirements - beyond county plan - beyond municipal ordinance. 5) Durable goods and capital investment "life cycles" will not be considered. 6) Combustion of waste or recycling into a fuel will not be recognized.</p>	<p>10/22/10</p>	<p>In 2010, PSEG rolled out multifunction network printers, capable of duplex printing and scanning paper document to electronic format for distribution to multiple users. To this end, PSEG has almost completely decommissioned individual desktop printers, greatly reducing the demand for power consumption copy toner and cut sheet paper usage (30% post consumer content) company wide. Also, PSEG is presently conducting a pilot program at PSEG's Nuclear facility to convert organic matter into organic fertilizer compost.</p>
<p>21) ENVIRONMENTAL ENHANCEMENT PROJECTS - Has the site undertaken an Environmental Enhancement Project that has resulted in the reclamation or improvement of land at the site or within the community? If yes, identify the project and the resulting improvement to the environment. KEYS TO QUALIFYING: - 1) Site should be able to demonstrate project is current/maintained. 2) Project must be completed or underway. 3) Enhancements or mitigation required by permit or settlement action do not qualify.</p>	<p>10/22/10</p>	<p>The site has worked with the Hackensack Riverkeeper to install an Osprey nest platform at the facility. Seasonal operator work arounds are implemented and multiple barricades are erected to minimize disturbance around the nest platform during fledgling season. PSEG has partnered with the Hackensack Riverkeeper to install other Osprey nest platforms along the Hackensack River.</p>
<p>10) OUTREACH PROGRAM - Does the site have an outreach program that offers assistance to community leaders, local schools, neighborhood groups, etc. to address, educate and collaborate on environmental issues within the community? If yes, explain program. KEYS TO QUALIFYING: - 1) Must be environmentally educational or beneficial. 2) Must have occurred within past 1 year. 3) Not sales/marketing.</p>	<p>10/22/10</p>	<p>PSEG has contracted with several non-profit agencies to perform community outreach to ascertain whether residential customers in selected urban communities are eligible for energy efficiency enhancements to their homes. Similar programs are also underway with multifamily dwellings, commercial customers as well as area hospitals in the state of New Jersey.</p>
<p>3) ENVIRONMENTAL POLICY - Is the site operated under a comprehensive written environmental policy, signed by the current senior officer of the organization addressing more than just compliance? KEYS TO QUALIFYING: - 1) Written document - inspector must see it! 2) Defined and executed by management - ideally signed, but ok if obviously endorsed/promoted. 3) Employees aware of policy - posted or obviously shared at site. 4) Commitment to environmental performance beyond just regulatory/legal compliance.</p>	<p>10/22/10</p>	<p>The site is driven by the corporate vision of being a recognized leader for people providing safe, reliable economic and green energy. To that effect PSEG follows a corporate wide Environmental Health and Safety Program. The program contains 14 elements which have been based on the International Organization for Standardization's specifications for Environmental Management Systems (ISO 14001). Annual certification by the site and the President of the fleet ensure proper implementation of the program. To view the Environmental Health and Safety Policy see page 39 of PSE&amp;G Sustainability Report <a href="http://ipaperus.ipaperus.com/PSEG/SustainabilityReport/">http://ipaperus.ipaperus.com/PSEG/SustainabilityReport/</a></p>
<p>4) ENVIRONMENTAL MANAGEMENT SYSTEM - Is the site operated utilizing an Environmental Management System (EMS)? If yes, describe system employed, list any certifications. KEYS TO QUALIFYING: - 1) Must have an Environmental Policy (Yes to Question #3). 2) Site should have a Comprehensive EMS document or plan - more than just compliance, 3) Performance Evaluation - written report - at least annually.</p>	<p>10/22/10</p>	<p>The site has completed Phase I of implementation of the Environmental Management Information System (EMIS). The system is a web based comprehensive system that integrates the management of compliance actions, regulatory reporting, and oversight of environmental programs.</p>

<p>5) ANNUAL ENVIRONMENTAL REPORT - Does the site publish an Annual Environmental Report? KEYS TO QUALIFYING: - 1) Measures improvements or elements beyond just compliance. 2) Public document that must be available online - online report must be within one year. 3) Very small organizations may qualify with less formal reporting.</p>	<p>10/22/10</p>	<p>A corporate wide Sustainability Report is published which focuses on PSEG's strong commitment to social, economic and environmental responsibility. <a href="http://ipaperus.ipaperus.com/PSEG/SustainabilityReport/">http://ipaperus.ipaperus.com/PSEG/SustainabilityReport/</a></p>
<p>7) ENVIRONMENTAL PURCHASING POLICY- Has the site implemented an "Environmental Purchasing Policy" resulting in the purchase of products and office supplies that are recognized as environmentally responsible? If yes, describe. KEYS TO QUALIFYING: - 1) Site must provide one of the following - a written policy - documentation of preferred products purchased and presence of substantial environmentally preferred products on-site. 2) In all cases environmental aspect should be obvious or easily explained by site rep.</p>	<p>10/22/10</p>	<p>PSEG purchases office supplies and cut sheet recycled paper from Guy Brown Office Products. The paper is "Boise Aspen 30" that is 30% post consumer waste content. This paper product is part of the Sustainability Forest Initiative and is Certified Fiber Sourcing. Also, Guy Brown flags all office supplies on their ordering website that contain recycled content with a green logo for PSEG employees to consciously order recycled content. Also, on an annual basis, PSEG request reporting documentation from the furniture supplier, what percent of the furniture products we have ordered are of recycled content.</p>
<p>6) CARBON FOOTPRINT ANALYSIS - Has the site accounted for all greenhouse gases? If yes, describe method used. KEYS TO QUALIFYING: - 1) Site should have documentation/report of all greenhouse gases, including off-site contributions. 2) Must explain methodology/standard used - Greenhouse Gas Protocol; or others - must note method in comments. 3) Disclosure to public voluntary, but encouraged.</p>	<p>10/22/10</p>	<p>The site is part of a corporate wide calculation of CO2 emissions using the GHG Protocol Corporate Accounting and Reporting Standard developed by the World Resources Institute and the World Business Council for Sustainable Development. In addition, PSEG obtained third party assurance that PSEG developed its GHG emission inventory for calendar year 2009 in substantial conformance to the aforementioned methodology.</p>
<p>8) VENDOR/SUPPLY CHAIN REQUIREMENTS - Does the site require that businesses in their supply chain subscribe to environmentally sound business practices? If yes, explain method i.e. contract with vendors. KEYS TO QUALIFYING: - 1) Written policy agreement with vendors. 2) Specify environmental criteria for vendors. 3) Establish a vendor auditing system - how do they know what suppliers are doing?</p>	<p>10/22/10</p>	<p>PSEG has incorporated contractual language in contracts that all suppliers must comply with all local, state and federal environmental laws and regulations. Also, suppliers are subject to an environmental, health &amp; safety by certified PSEG environmental auditors. PSEG always retains the right to stop doing business with any supplier that PSEG believes is non-compliant with our required contractual environmental provisions.</p>

## ROYAL RAIL

Site ID: ROYAL RAIL  
201786 3440 PATERSON PLANK RD,  
NORTH BERGEN, NJ 07047

Stewardship Activities	Date Acknowledged	Comments
<p>18) PROCESS/OPERATIONS ENERGY USE REDUCTION - Has the site substantially improved its energy efficiency by implementing changes in production/manufacturing operations? If yes, describe what was done, date initiated and impact on energy use. KEYS TO QUALIFYING: - 1) Changes should be observable or documented. 2) These should be changes with potential to noticeably reduce a site's carbon footprint. 3) Reduction within last 5 years.</p>	<p>5/10/13</p>	<p>All street lights at the facility and the traffic light at their entrance of the facility are run on solar power.</p>

## ROYAL WINE CORP

Site ID: ROYAL WINE CORP  
126055 63 N HOOK RD,  
BAYONNE, NJ 07002

Stewardship Activities	Date Acknowledged	Comments
20) RENEWABLE ENERGY USE - Does the site use renewable energy sources? If yes, identify the direct source (solar, wind, bio, etc.) or name the CleanPower supplier and characterize the amount. KEYS TO QUALIFYING: - 1) Any installations should be functional. 2) CleanPower purchases should be clearly shown in energy bills. 3) No time limit on renewable installations.	9/30/14	Facility installed solar panels in 2012 along with a new roof. According to the CFO, approximately 1.4 kilowatt hours are generated per year from the panels.

## SPECIALTY PORTABLE XRAY INC

Site ID: SPECIALTY PORTABLE XRAY INC  
7250 101 HUDSON ST,  
JERSEY CITY, NJ 07302

Stewardship Activities	Date Acknowledged	Comments
Best Workplaces for Commuters.	1/30/09	
WasteWise.	1/30/09	
18) PROCESS/OPERATIONS ENERGY USE REDUCTION - Has the site substantially improved its energy efficiency by implementing changes in production/manufacturing operations? If yes, describe what was done, date initiated and impact on energy use. KEYS TO QUALIFYING: - 1) Changes should be observable or documented. 2) These should be changes with potential to noticeably reduce a site's carbon footprint. 3) Reduction within last 5 years.	1/30/09	Verizon's energy conservation program promotes the responsible and cost-effective use of energy. Verizon is reducing energy use by improving the energy efficiency of Verizon buildings through innovative technology such as hypalon roofing, and researching and using alternative energy sources such as clean-burning fuel cells or micro turbines for our central offices. In 2007 alone, energy conservation efforts eliminated more than 75,000 metric tons of CO2 emissions.
16) MATERIAL CONSERVATION - Has the site taken actions to reduce total material usage or disposal? If yes, describe. KEYS TO QUALIFYING: - 1) Site should be able to document type and quantity of materials exchanged/reused/recycled. 2) Exchanges or one-time events must have occurred within one year. 3) Process, product or formulation changes from anytime in the past must exceed current common practice for recognition. 4) Recycling must exceed mandatory requirements - beyond county plan - beyond municipal ordinance. 5) Durable goods and capital investment "life cycles" will not be considered. 6) Combustion of waste or recycling into a fuel will not be recognized.	1/30/09	Verizon has a comprehensive waste reduction and recycling program that focuses on minimizing waste, utilizing quality products made with recycled material, and recycling marketable materials.
22) INNOVATIVE PROGRAM - Has the site adopted/developed any innovative programs not captured in other checklist questions that improve/reduce the site's environmental impact and promotes environmental excellence within its organization? If yes, describe initiative. KEYS TO QUALIFYING: - 1) Any voluntary activity or program that results in a benefit to the environment but does not easily qualify for recognition under the previous categories.	1/30/09	Verizon Wireless collects used cellular phones to resell, refurbish or recycle under its HopeLine? program. Verizon Wireless' retail stores are also participating in the Rechargeable Battery Recycling Corporation (RBRC) Charge Up to Recycle! program.

<p>3) ENVIRONMENTAL POLICY - Is the site operated under a comprehensive written environmental policy, signed by the current senior officer of the organization addressing more than just compliance? KEYS TO QUALIFYING: - 1) Written document - inspector must see it! 2) Defined and executed by management - ideally signed, but ok if obviously endorsed/promoted. 3) Employees aware of policy - posted or obviously shared at site. 4) Commitment to environmental performance beyond just regulatory/legal compliance.</p>	<p>1/30/09</p>	<p><a href="http://www22.verizon.com/pages/environment/environment_policy.html">http://www22.verizon.com/pages/environment/environment_policy.html</a> Verizon companies shall conduct business in an environmentally responsible manner and provide employees with a safe and healthy workplace. All employees, as well as others who conduct business on behalf of a Verizon company, shall comply with all applicable Company programs and Federal, State and Local laws and requirements relating to protection of the environment or human safety and health. Verizon companies shall implement and maintain systems and programs with appropriate governance to meet this policy.</p>
<p>4) ENVIRONMENTAL MANAGEMENT SYSTEM - Is the site operated utilizing an Environmental Management System (EMS)? If yes, describe system employed, list any certifications. KEYS TO QUALIFYING: - 1) Must have an Environmental Policy (Yes to Question #3). 2) Site should have a Comprehensive EMS document or plan - more than just compliance, 3) Performance Evaluation - written report - at least annually.</p>	<p>1/30/09</p>	<p>The Environmental Policy is set forth by the CEO of Verizon, and is supported by the senior leadership team. We implement a comprehensive environment and safety management system that governs corporate activity which may impact the environment and includes monthly reporting to a senior level corporate governance body. We also have periodic reporting to the management audit committee of the board of directors. Periodically, independent audit firms evaluate our management systems and offer recommendations for improvement.</p>
<p>5) ANNUAL ENVIRONMENTAL REPORT - Does the site publish an Annual Environmental Report? KEYS TO QUALIFYING: - 1) Measures improvements or elements beyond just compliance. 2) Public document that must be available online - online report must be within one year. 3) Very small organizations may qualify with less formal reporting.</p>	<p>1/30/09</p>	<p>The facility has an annual environmental report. <a href="http://70.32.120.177/images/vz_uploads/verizon_cr_report_2007.pdf">http://70.32.120.177/images/vz_uploads/verizon_cr_report_2007.pdf</a></p>
<p>23) EPA VOLUNTARY PROGRAMS - Is the site participating in an EPA sponsored voluntary program? If yes, include the applicable EPA program(s). KEYS TO QUALIFYING: - 1) Site should be able to clearly identify any formal EPA program and describe their participation.</p>	<p>1/30/09</p>	
<p>17) EMPLOYEE TRIP REDUCTION - Has the site implemented a successful employee trip reduction program? If yes, describe program and results or participation. KEYS TO QUALIFYING: - 1) Site should be able to show - policy or program summary/rules - records of participation or trip reduction.</p>	<p>1/30/09</p>	<p>Commuter Services Program Verizon's Commuter Services Program was created to help reduce GHG emissions. The program assists employees in finding commuting alternatives to get to work. Verizon has been recognized by the U.S. Environmental Protection Agency (EPA) and Department of Transportation (DOT) as one of the "best workplaces for commuters". The Best Workplaces for Commuters program recognizes employers that are leaders in offering superior commuter benefits. Audio, video and web conferencing can foster collaboration among workers and students in various locations. Along with secure e-mail and instant messaging, these solutions dramatically reduce the need for travel.</p>
<p>7) ENVIRONMENTAL PURCHASING POLICY- Has the site implemented an "Environmental Purchasing Policy" resulting in the purchase of products and office supplies that are recognized as environmentally responsible? If yes, describe. KEYS TO QUALIFYING: - 1) Site must provide one of the following - a written policy - documentation of preferred products purchased and presence of substantial environmentally preferred products on-site. 2) In all cases environmental aspect should be obvious or easily explained by site rep.</p>	<p>1/30/09</p>	<p>Recycled content purchasing -- In 2007, Verizon spent over \$3 million on recycled content office supplies.</p>

## ST PETERS UNIVERSITY

Site ID: ST PETERS UNIVERSITY  
22071 2641 KENNEDY BLVD,  
JERSEY CITY, NJ 07303

Stewardship Activities	Date Acknowledged	Comments
20) RENEWABLE ENERGY USE - Does the site use renewable energy sources? If yes, identify the direct source (solar, wind, bio, etc.) or name the CleanPower supplier and characterize the amount. KEYS TO QUALIFYING: - 1) Any installations should be functional. 2) CleanPower purchases should be clearly shown in energy bills. 3) No time limit on renewable installations.	5/30/12	SPC has installed solar panels on the roof of the parking deck adjacent to the Yanitelli Recreational Life Center. <a href="http://www.spc.edu/pages/719.asp?item=231649">http://www.spc.edu/pages/719.asp?item=231649</a>

## TILCON NY INC

Site ID: TILCON NY INC  
7145 411 BERGEN AVE,  
KEARNY, NJ 07032

Stewardship Activities	Date Acknowledged	Comments
22) INNOVATIVE PROGRAM - Has the site adopted/ developed any innovative programs not captured in other checklist questions that improve/reduce the site's environmental impact and promotes environmental excellence within its organization? If yes, describe initiative. KEYS TO QUALIFYING: - 1) Any voluntary activity or program that results in a benefit to the environment but does not easily qualify for recognition under the previous categories.	2/20/08	In agreement with the Municipality of Kearny, the facility uses both a water truck and a street sweeper to clean Bergen Avenue where it is located. I have personally observed this several times. I was informed that the facility also maintains the storm sewer system on this road.

## TROPICANA DOLE PRODUCTS INC

Site ID: TROPICANA DOLE PRODUCTS INC  
7280 9 LINDEN AVE E,  
JERSEY CITY, NJ 073050000

Stewardship Activities	Date Acknowledged	Comments
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<p>22) INNOVATIVE PROGRAM - Has the site adopted/ developed any innovative programs not captured in other checklist questions that improve/reduce the site's environmental impact and promotes environmental excellence within its organization? If yes, describe initiative. KEYS TO QUALIFYING: - 1) Any voluntary activity or program that results in a benefit to the environment but does not easily qualify for recognition under the previous categories.</p>	<p>8/31/16</p>	<p>Tropicana partnered with a company based in Arizona called Steel City lumber and promised that they can have Tropicana's carrier boards as long as they pick them up. Steel City lumber sent a flat truck with a tarp to pick up this very heavy load of 720 boards with dimensions of 48 X 52. They used to store their pallets in their automated ware house. Tropicana recycled the compressed wood carrier boards and reduced any cost associated with getting rid of them. The Jersey City Sustainability Team not only prides itself in making Hudson County a cleaner place to live, but also a better place to live. The team works with many charities and nonprofit organizations such as ACBC (Aluminum Cans for Burn Children) and has made donations using the aluminum cans collected on site. Tropicana collected 110 used cell phones for veterans and 70 used eye glasses for those less fortunate and donated them to Piscataway Wellness Clinic. Tropicana also received an award for partnering with Hudson County Transportation Management Association to help reduce the number of vehicles on the road. Since the program's inception in the fall of 2014, the site has saved over 62M miles of driving which equates to approximately 3, 650 gallons of gas and over 71M pounds of carbon dioxide emission reduction.</p>
<p>10) OUTREACH PROGRAM - Does the site have an outreach program that offers assistance to community leaders, local schools, neighborhood groups, etc. to address, educate and collaborate on environmental issues within the community? If yes, explain program. KEYS TO QUALIFYING: - 1) Must be environmentally educational or beneficial. 2) Must have occurred within past 1 year. 3) Not sales/marketing.</p>	<p>8/31/16</p>	<p>Using their internal resources PepsiCo Recycle Rally, Tropicana reached out to Horace Mann Elementary School in Bayonne, NJ and partnered with their Cleaner/Greener Day in June 2015. They had trivia games and paper tossing games keeping the theme of recycling and educating the children on the importance of recycling. Finally, as part of their 2015 EAW (employee appreciation week), the Sustainability Team introduced its newest charitable initiative called the 3Cs program. The 3Cs stands for Coats, Clothes, and Aluminum cans. The cans were donated to their ACBC charity, and the gently used coats and clothing were donated to Women Rising and the Salvation Army. The site also got involved with the Halloween costumes for Jersey Cares who supports children in shelters and who are less fortunate. Their future initiative is to provide a location on site to operate all recycling and waste stream processes called OSS (One Stop Shop). Tropicana is always seeking ways to reduce, reuse, and recycle.</p>
<p>4) ENVIRONMENTAL MANAGEMENT SYSTEM - Is the site operated utilizing an Environmental Management System (EMS)? If yes, describe system employed, list any certifications. KEYS TO QUALIFYING: - 1) Must have an Environmental Policy (Yes to Question #3). 2) Site should have a Comprehensive EMS document or plan - more than just compliance, 3) Performance Evaluation - written report - at least annually.</p>	<p>8/31/16</p>	<p>The site operates under the PepsiCo GEHSMS program. Global Environment, Health, and Safety Management System is has a company-wide approach.</p>
<p>17) EMPLOYEE TRIP REDUCTION - Has the site implemented a successful employee trip reduction program? If yes, describe program and results or participation. KEYS TO QUALIFYING: - 1) Site should be able to show - policy or program summary/rules - records of participation or trip reduction.</p>	<p>8/31/16</p>	<p>PepsiCo has recently implemented a smart spending program which puts guidelines around how employees travel to/from and for work. The goal was to find more environmental friendly and cost efficient methods of travel. Examples include updating the sites video conferencing equipment, limiting the number of days associated with business trips, and promoting a car pooling program.</p>
<p>7) ENVIRONMENTAL PURCHASING POLICY- Has the site implemented an "Environmental Purchasing Policy" resulting in the purchase of products and office supplies that are recognized as environmentally responsible? If yes, describe. KEYS TO QUALIFYING: - 1) Site must provide one of the following - a written policy - documentation of preferred products purchased and presence of substantial environmentally preferred products on-site. 2) In all cases environmental aspect should be obvious or easily explained by site rep.</p>	<p>8/31/16</p>	<p>Tropicana purchases 100% of their paper products from certified tree managed farms.</p>

<p>14) HAZARDOUS MATERIALS REDUCTION - Has the site implemented a change in operations and/or product formulation resulting in reduction or elimination of hazardous materials used/disposed of at the site? If yes, describe. KEYS TO QUALIFYING: - 1) Applies to hazardous materials. 2) Site should be able to back up reductions with data or demonstrations - manifests - observable process change - goal tracked in EMS and found in annual report. 3) Production adjusted reduction (not from slow business cycle). 4) Reduced risk with same volume or amount can qualify (swap high hazard for low hazard).</p>	<p>6/9/08</p>	<p>Upgraded boiler burner to high efficiency burner which resulted in 10% fuel and 10% reduction in NOx.</p>
<p>15) WATER USE REDUCTION - Has the site employed a program to substantially reduce or reuse water? If yes, describe. KEYS TO QUALIFYING: - 1) Site should be able to back up reductions with data or demonstrations - water bill or other monitoring - obvious process change observed - goal tracked in EMS and found in annual report. 2) Production adjusted reduction (not from slow business cycle). 3) No credit for drought restriction steps.</p>	<p>6/9/08</p>	<p>Better management of water usage which resulted in 4% decrease.</p>
<p>18) PROCESS/OPERATIONS ENERGY USE REDUCTION - Has the site substantially improved its energy efficiency by implementing changes in production/manufacturing operations? If yes, describe what was done, date initiated and impact on energy use. KEYS TO QUALIFYING: - 1) Changes should be observable or documented. 2) These should be changes with potential to noticeably reduce a site's carbon footprint. 3) Reduction within last 5 years.</p>	<p>6/9/08</p>	<p>Reduced energy costs for natural gas by approximately 60%. Reduced electric costs by 25%.</p>
<p>16) MATERIAL CONSERVATION - Has the site taken actions to reduce total material usage or disposal? If yes, describe. KEYS TO QUALIFYING: - 1) Site should be able to document type and quantity of materials exchanged/reused/recycled. 2) Exchanges or one-time events must have occurred within one year. 3) Process, product or formulation changes from anytime in the past must exceed current common practice for recognition. 4) Recycling must exceed mandatory requirements - beyond county plan - beyond municipal ordinance. 5) Durable goods and capital investment "life cycles" will not be considered. 6) Combustion of waste or recycling into a fuel will not be recognized.</p>	<p>6/9/08</p>	<p>Coordinated program to recycle batteries, plastics, metal, oil pallets, lighting, and furniture.</p>
<p>19) TRANSPORTATION ENERGY USE REDUCTION - Excluding employee trip reduction, has the site substantially improved its energy efficiency by implementing changes in the transportation utilized? If yes, describe what was done, date initiated and impact on energy use. KEYS TO QUALIFYING: - 1) Changes should be observable or documented. 2) These should be changes with potential to noticeably reduce a site's carbon footprint. 3) Reduction within last 5 years.</p>	<p>6/9/08</p>	<p>Went to light weight trailers that resulted in the ability to haul heavier loads. Total reduction of approximately 5% loads/day.</p>
<p>12) GREEN BUILDING IMPLEMENTATION - Has the site undertaken any projects supportive of green design concepts or does the site incorporate green building design criteria for new construction/renovation projects? If yes, describe projects or provide written policy. KEYS TO QUALIFYING: - 1) Following green building principles. 2) No certification required. 3) Can be small and narrowly focused provided that - obvious or demonstratable environmental benefit - took thought, effort or cost beyond standard practice. 4) Applies to facilities, buildings and grounds not manufacturing, operations, processes or transportation (see question numbers 18 &amp; 19). 5) Automatic if certified (#11 Green Building Certification).</p>	<p>6/9/08</p>	<p>Jersey City Lighting upgrade - high efficiency fluorescent bulbs.</p>

<p>3) ENVIRONMENTAL POLICY - Is the site operated under a comprehensive written environmental policy, signed by the current senior officer of the organization addressing more than just compliance? KEYS TO QUALIFYING: - 1) Written document - inspector must see it! 2) Defined and executed by management - ideally signed, but ok if obviously endorsed/promoted. 3) Employees aware of policy - posted or obviously shared at site. 4) Commitment to environmental performance beyond just regulatory/legal compliance.</p>	<p>6/9/08</p>	<p>Quaker Tropicana Gatorade (QTG) Health, Safety, and Environment (HSE) Programs, Values, Beliefs, Vision</p>
<p>7) ENVIRONMENTAL PURCHASING POLICY- Has the site implemented an "Environmental Purchasing Policy" resulting in the purchase of products and office supplies that are recognized as environmentally responsible? If yes, describe. KEYS TO QUALIFYING: - 1) Site must provide one of the following - a written policy - documentation of preferred products purchased and presence of substantial environmentally preferred products on-site. 2) In all cases environmental aspect should be obvious or easily explained by site rep.</p>	<p>6/9/08</p>	<p>100% of paper products supplied for PepsiCo come from certified tree managed farms. Also, the annual report is printed on paper certified by the "Smart Wood Program of the Rain Forest Alliance." The paper was manufactured using self-generated "Green Power," saving approximately 227 M-KWH of power.</p>

## US POSTAL SERVICE DOMINICK V DANIELS P&D CENTER

Site ID: US POSTAL SERVICE DOMINICK V DANIELS P&D CENTER  
 7140 850 NEWARK JERSEY CITY TPKE,  
 KEARNY, NJ 07032

Stewardship Activities	Date Acknowledged	Comments
<p>12) GREEN BUILDING IMPLEMENTATION - Has the site undertaken any projects supportive of green design concepts or does the site incorporate green building design criteria for new construction/renovation projects? If yes, describe projects or provide written policy. KEYS TO QUALIFYING: - 1) Following green building principles. 2) No certification required. 3) Can be small and narrowly focused provided that - obvious or demonstratable environmental benefit - took thought, effort or cost beyond standard practice. 4) Applies to facilities, buildings and grounds not manufacturing, operations, processes or transportation (see question numbers 18 &amp; 19). 5) Automatic if certified (#11 Green Building Certification).</p>	<p>5/14/13</p>	<p>Since the last inspection, the facility has installed a brand new cooling system including a new cooling tower, which is energy efficient.</p>
<p>12) GREEN BUILDING IMPLEMENTATION - Has the site undertaken any projects supportive of green design concepts or does the site incorporate green building design criteria for new construction/renovation projects? If yes, describe projects or provide written policy. KEYS TO QUALIFYING: - 1) Following green building principles. 2) No certification required. 3) Can be small and narrowly focused provided that - obvious or demonstratable environmental benefit - took thought, effort or cost beyond standard practice. 4) Applies to facilities, buildings and grounds not manufacturing, operations, processes or transportation (see question numbers 18 &amp; 19). 5) Automatic if certified (#11 Green Building Certification).</p>	<p>3/9/10</p>	<p>As part of a program with Con Edison, all lighting in the facility was replaced with efficient T-8 light bulbs.</p>
<p>12) GREEN BUILDING IMPLEMENTATION - Has the site undertaken any projects supportive of green design concepts or does the site incorporate green building design criteria for new construction/renovation projects? If yes, describe projects or provide written policy. KEYS TO QUALIFYING: - 1) Following green building principles. 2) No certification required. 3) Can be small and narrowly focused provided that - obvious or demonstratable environmental benefit - took thought, effort or cost beyond standard practice. 4) Applies to facilities, buildings and grounds not manufacturing, operations, processes or transportation (see question numbers 18 &amp; 19). 5) Automatic if certified (#11 Green Building Certification).</p>	<p>3/10/09</p>	<p>Facility has replaced all light fixtures to efficient T-8 lights throughout the entire facility. In cooperation with a Con-Ed sustainability program.</p>

# VERTELLUS BAYONNE

Site ID: VERTELLUS BAYONNE  
14890 35 AVE A,  
BAYONNE, NJ 07002

Stewardship Activities	Date Acknowledged	Comments
3) ENVIRONMENTAL POLICY - Is the site operated under a comprehensive written environmental policy, signed by the current senior officer of the organization addressing more than just compliance? KEYS TO QUALIFYING: - 1) Written document - inspector must see it! 2) Defined and executed by management - ideally signed, but ok if obviously endorsed/promoted. 3) Employees aware of policy - posted or obviously shared at site. 4) Commitment to environmental performance beyond just regulatory/legal compliance.	6/30/09	Company does have a Health, Safety, Security and Environmental Performance Policy that is signed by the facility's President & CEO, Mr. Timothy J. Zappala.

**WALMART STORE #3520**

Site ID: WALMART STORE #3520  
 147776 400 PARK PL, & HARMON MEADOW BLVD  
 SECAUCUS TOWN, NJ 07094

Stewardship Activities	Date Acknowledged	Comments
<p>16) MATERIAL CONSERVATION - Has the site taken actions to reduce total material usage or disposal? If yes, describe. KEYS TO QUALIFYING: - 1) Site should be able to document type and quantity of materials exchanged/reused/recycled. 2) Exchanges or one-time events must have occurred within one year. 3) Process, product or formulation changes from anytime in the past must exceed current common practice for recognition. 4) Recycling must exceed mandatory requirements - beyond county plan - beyond municipal ordinance. 5) Durable goods and capital investment "life cycles" will not be considered. 6) Combustion of waste or recycling into a fuel will not be recognized.</p>	<p>7/19/11</p>	<p>Wal-Mart #3520 began a composting program for expired food. Wal-Mart #3520 uses paperless reporting.</p>
<p>12) GREEN BUILDING IMPLEMENTATION - Has the site undertaken any projects supportive of green design concepts or does the site incorporate green building design criteria for new construction/renovation projects? If yes, describe projects or provide written policy. KEYS TO QUALIFYING: - 1) Following green building principles. 2) No certification required. 3) Can be small and narrowly focused provided that - obvious or demonstratable environmental benefit - took thought, effort or cost beyond standard practice. 4) Applies to facilities, buildings and grounds not manufacturing, operations, processes or transportation (see question numbers 18 &amp; 19). 5) Automatic if certified (#11 Green Building Certification).</p>	<p>7/19/11</p>	<p>Wal-Mart #3520 has installed Energy-Efficient Lighting systems in the vendor areas.</p>
<p>3) ENVIRONMENTAL POLICY - Is the site operated under a comprehensive written environmental policy, signed by the current senior officer of the organization addressing more than just compliance? KEYS TO QUALIFYING: - 1) Written document - inspector must see it! 2) Defined and executed by management - ideally signed, but ok if obviously endorsed/promoted. 3) Employees aware of policy - posted or obviously shared at site. 4) Commitment to environmental performance beyond just regulatory/legal compliance.</p>	<p>7/19/11</p>	<p>Corporate wide Sustainability program posted online. <a href="http://walmartstores.com/sustainability/">http://walmartstores.com/sustainability/</a></p>

**WALMART STORE #5447**

Site ID: WALMART STORE #5447  
 340883 150 HARRISON AVE,  
 KEARNY, NJ 07032

Stewardship Activities	Date Acknowledged	Comments
16) MATERIAL CONSERVATION - Has the site taken actions to reduce total material usage or disposal? If yes, describe. KEYS TO QUALIFYING: - 1) Site should be able to document type and quantity of materials exchanged/reused/recycled. 2) Exchanges or one-time events must have occurred within one year. 3) Process, product or formulation changes from anytime in the past must exceed current common practice for recognition. 4) Recycling must exceed mandatory requirements - beyond county plan - beyond municipal ordinance. 5) Durable goods and capital investment "life cycles" will not be considered. 6) Combustion of waste or recycling into a fuel will not be recognized.	9/28/11	Wal-Mart Kearny began a composting program for expired food. Wal-Mart Kearny uses paperless reporting.
12) GREEN BUILDING IMPLEMENTATION - Has the site undertaken any projects supportive of green design concepts or does the site incorporate green building design criteria for new construction/renovation projects? If yes, describe projects or provide written policy. KEYS TO QUALIFYING: - 1) Following green building principles. 2) No certification required. 3) Can be small and narrowly focused provided that - obvious or demonstratable environmental benefit - took thought, effort or cost beyond standard practice. 4) Applies to facilities, buildings and grounds not manufacturing, operations, processes or transportation (see question numbers 18 & 19). 5) Automatic if certified (#11 Green Building Certification).	9/28/11	Wal-Mart Kearny has installed Energy-Efficient Lighting systems in the vendor areas. Freezers and coolers are set to operate "slowly" during off-hours.
3) ENVIRONMENTAL POLICY - Is the site operated under a comprehensive written environmental policy, signed by the current senior officer of the organization addressing more than just compliance? KEYS TO QUALIFYING: - 1) Written document - inspector must see it! 2) Defined and executed by management - ideally signed, but ok if obviously endorsed/promoted. 3) Employees aware of policy - posted or obviously shared at site. 4) Commitment to environmental performance beyond just regulatory/legal compliance.	9/28/11	- Corporate wide Sustainability program. <a href="http://walmartstores.com/sustainability/">http://walmartstores.com/sustainability/</a>

**3M CORP**

Site ID: 3M CORP  
 6663 500 RT 202,  
 RARITAN TWP, NJ 08822

Stewardship Activities	Date Acknowledged	Comments
14) HAZARDOUS MATERIALS REDUCTION - Has the site implemented a change in operations and/or product formulation resulting in reduction or elimination of hazardous materials used/disposed of at the site? If yes, describe. KEYS TO QUALIFYING: - 1) Applies to hazardous materials. 2) Site should be able to back up reductions with data or demonstrations - manifests - observable process change - goal tracked in EMS and found in annual report. 3) Production adjusted reduction (not from slow business cycle). 4) Reduced risk with same volume or amount can qualify (swap high hazard for low hazard).	9/28/17	The hazardous waste reduction item consists of their Lead Reduction Program where lead has been minimized by the company reformulating their inks. The reduction of hazardous waste has by 75 %; the site only has 25% of lead inks on site. Their goal is to be ink lead free in their ink formulations and reaching the 100% mark.
15) WATER USE REDUCTION - Has the site employed a program to substantially reduce or reuse water? If yes, describe. KEYS TO QUALIFYING: - 1) Site should be able to back up reductions with data or demonstrations - water bill or other monitoring - obvious process change observed - goal tracked in EMS and found in annual report. 2) Production adjusted reduction (not from slow business cycle). 3) No credit for drought restriction steps.	9/28/17	Bathroom renovations for water efficient flushing to save on water consumption.
18) PROCESS/OPERATIONS ENERGY USE REDUCTION - Has the site substantially improved its energy efficiency by implementing changes in production/manufacturing operations? If yes, describe what was done, date initiated and impact on energy use. KEYS TO QUALIFYING: - 1) Changes should be observable or documented. 2) These should be changes with potential to noticeably reduce a site's carbon footprint. 3) Reduction within last 5 years.	9/28/17	Corp has a continuous goal to improve this program.
16) MATERIAL CONSERVATION - Has the site taken actions to reduce total material usage or disposal? If yes, describe. KEYS TO QUALIFYING: - 1) Site should be able to document type and quantity of materials exchanged/reused/recycled. 2) Exchanges or one-time events must have occurred within one year. 3) Process, product or formulation changes from anytime in the past must exceed current common practice for recognition. 4) Recycling must exceed mandatory requirements - beyond county plan - beyond municipal ordinance. 5) Durable goods and capital investment "life cycles" will not be considered. 6) Combustion of waste or recycling into a fuel will not be recognized.	9/28/17	75% reduction in waste.

<p>13) LIFE CYCLE ASSESSMENTS - Has the site conducted a Life Cycle Assessment of any products or services, and based on findings implemented actions to reduce the environmental impacts? If yes, describe. KEYS TO QUALIFYING: - 1) An environmental assessment using specific standards - EPA LCA101 - ISO 14040. 2) Must be able to elaborate on the product, environmental assessment findings and outcome - what changes took place? - what decisions were made? 3) LCA is not a product quality assurance evaluation nor an economic evaluation.</p>	<p>9/28/17</p>	
<p>12) GREEN BUILDING IMPLEMENTATION - Has the site undertaken any projects supportive of green design concepts or does the site incorporate green building design criteria for new construction/renovation projects? If yes, describe projects or provide written policy. KEYS TO QUALIFYING: - 1) Following green building principles. 2) No certification required. 3) Can be small and narrowly focused provided that - obvious or demonstratable environmental benefit - took thought, effort or cost beyond standard practice. 4) Applies to facilities, buildings and grounds not manufacturing, operations, processes or transportation (see question numbers 18 &amp; 19). 5) Automatic if certified (#11 Green Building Certification).</p>	<p>9/28/17</p>	<p>HVAC renovations through NJ SmartStart buildings</p>
<p>10) OUTREACH PROGRAM - Does the site have an outreach program that offers assistance to community leaders, local schools, neighborhood groups, etc. to address, educate and collaborate on environmental issues within the community? If yes, explain program. KEYS TO QUALIFYING: - 1) Must be environmentally educational or beneficial. 2) Must have occurred within past 1 year. 3) Not sales/marketing.</p>	<p>9/28/17</p>	
<p>3) ENVIRONMENTAL POLICY - Is the site operated under a comprehensive written environmental policy, signed by the current senior officer of the organization addressing more than just compliance? KEYS TO QUALIFYING: - 1) Written document - inspector must see it! 2) Defined and executed by management - ideally signed, but ok if obviously endorsed/promoted. 3) Employees aware of policy - posted or obviously shared at site. 4) Commitment to environmental performance beyond just regulatory/legal compliance.</p>	<p>9/28/17</p>	<p>The company has an Environmental policy that governs how they manage hazardous material on site and how they prevent pollution to the environmental.</p>
<p>4) ENVIRONMENTAL MANAGEMENT SYSTEM - Is the site operated utilizing an Environmental Management System (EMS)? If yes, describe system employed, list any certifications. KEYS TO QUALIFYING: - 1) Must have an Environmental Policy (Yes to Question #3). 2) Site should have a Comprehensive EMS document or plan - more than just compliance, 3) Performance Evaluation - written report - at least annually.</p>	<p>9/28/17</p>	<p>ISO 14001 - revised 2016 sterilization of medical devices</p>
<p>6) CARBON FOOTPRINT ANALYSIS - Has the site accounted for all greenhouse gases? If yes, describe method used. KEYS TO QUALIFYING: - 1) Site should have documentation/report of all greenhouse gases, including off-site contributions. 2) Must explain methodology/standard used - Greenhouse Gas Protocol; or others - must note method in comments. 3) Disclosure to public voluntary, but encouraged.</p>	<p>9/28/17</p>	
<p>8) VENDOR/SUPPLY CHAIN REQUIREMENTS - Does the site require that businesses in their supply chain subscribe to environmentally sound business practices? If yes, explain method i.e. contract with vendors. KEYS TO QUALIFYING: - 1) Written policy agreement with vendors. 2) Specify environmental criteria for vendors. 3) Establish a vendor auditing system - how do they know what suppliers are doing?</p>	<p>9/28/17</p>	

<p>14) HAZARDOUS MATERIALS REDUCTION - Has the site implemented a change in operations and/or product formulation resulting in reduction or elimination of hazardous materials used/disposed of at the site? If yes, describe. KEYS TO QUALIFYING: - 1) Applies to hazardous materials. 2) Site should be able to back up reductions with data or demonstrations - manifests - observable process change - goal tracked in EMS and found in annual report. 3) Production adjusted reduction (not from slow business cycle). 4) Reduced risk with same volume or amount can qualify (swap high hazard for low hazard).</p>	<p>6/18/13</p>	<p>3M Medical has been initiating efforts to manufacture new products that are lead free. This has reduced the amounts of waste lead generated at the plant.</p>
<p>15) WATER USE REDUCTION - Has the site employed a program to substantially reduce or reuse water? If yes, describe. KEYS TO QUALIFYING: - 1) Site should be able to back up reductions with data or demonstrations - water bill or other monitoring - obvious process change observed - goal tracked in EMS and found in annual report. 2) Production adjusted reduction (not from slow business cycle). 3) No credit for drought restriction steps.</p>	<p>6/18/13</p>	<p><a href="http://solutions.3m.com/wps/portal/3M/en_US/3M-Sus Bathroom renovation in 2008">http://solutions.3m.com/wps/portal/3M/en_US/3M-Sus Bathroom renovation in 2008</a></p>
<p>18) PROCESS/OPERATIONS ENERGY USE REDUCTION - Has the site substantially improved its energy efficiency by implementing changes in production/manufacturing operations? If yes, describe what was done, date initiated and impact on energy use. KEYS TO QUALIFYING: - 1) Changes should be observable or documented. 2) These should be changes with potential to noticeably reduce a site's carbon footprint. 3) Reduction within last 5 years.</p>	<p>6/18/13</p>	<p><a href="http://solutions.3m.com/wps/portal/3M/en_US/3M-Sus Corporate goal to improve Energy Efficiency by 2015">http://solutions.3m.com/wps/portal/3M/en_US/3M-Sus Corporate goal to improve Energy Efficiency by 2015</a></p>
<p>16) MATERIAL CONSERVATION - Has the site taken actions to reduce total material usage or disposal? If yes, describe. KEYS TO QUALIFYING: - 1) Site should be able to document type and quantity of materials exchanged/reused/recycled. 2) Exchanges or one-time events must have occurred within one year. 3) Process, product or formulation changes from anytime in the past must exceed current common practice for recognition. 4) Recycling must exceed mandatory requirements - beyond county plan - beyond municipal ordinance. 5) Durable goods and capital investment "life cycles" will not be considered. 6) Combustion of waste or recycling into a fuel will not be recognized.</p>	<p>6/18/13</p>	<p><a href="http://solutions.3m.com/wps/portal/3M/en_US/3M-Sus 20% reduction of waste">http://solutions.3m.com/wps/portal/3M/en_US/3M-Sus 20% reduction of waste</a></p>
<p>13) LIFE CYCLE ASSESSMENTS - Has the site conducted a Life Cycle Assessment of any products or services, and based on findings implemented actions to reduce the environmental impacts? If yes, describe. KEYS TO QUALIFYING: - 1) An environmental assessment using specific standards - EPA LCA101 - ISO 14040. 2) Must be able to elaborate on the product, environmental assessment findings and outcome - what changes took place? - what decisions were made? 3) LCA is not a product quality assurance evaluation nor an economic evaluation.</p>	<p>6/18/13</p>	<p><a href="http://solutions.3m.com/wps/portal/3M/en_US/3M-Sus">http://solutions.3m.com/wps/portal/3M/en_US/3M-Sus</a></p>

<p>12) GREEN BUILDING IMPLEMENTATION - Has the site undertaken any projects supportive of green design concepts or does the site incorporate green building design criteria for new construction/renovation projects? If yes, describe projects or provide written policy. KEYS TO QUALIFYING: - 1) Following green building principles. 2) No certification required. 3) Can be small and narrowly focused provided that - obvious or demonstratable environmental benefit - took thought, effort or cost beyond standard practice. 4) Applies to facilities, buildings and grounds not manufacturing, operations, processes or transportation (see question numbers 18 &amp; 19). 5) Automatic if certified (#11 Green Building Certification).</p>	<p>6/18/13</p>	<p>HVAC renovations through NJ SmartStart Buildings - 2009</p>
<p>10) OUTREACH PROGRAM - Does the site have an outreach program that offers assistance to community leaders, local schools, neighborhood groups, etc. to address, educate and collaborate on environmental issues within the community? If yes, explain program. KEYS TO QUALIFYING: - 1) Must be environmentally educational or beneficial. 2) Must have occurred within past 1 year. 3) Not sales/marketing.</p>	<p>6/18/13</p>	<p><a href="http://solutions.3m.com/wps/portal/3M/en_US/3M-Sus">http://solutions.3m.com/wps/portal/3M/en_US/3M-Sus</a></p>
<p>3) ENVIRONMENTAL POLICY - Is the site operated under a comprehensive written environmental policy, signed by the current senior officer of the organization addressing more than just compliance? KEYS TO QUALIFYING: - 1) Written document - inspector must see it! 2) Defined and executed by management - ideally signed, but ok if obviously endorsed/promoted. 3) Employees aware of policy - posted or obviously shared at site. 4) Commitment to environmental performance beyond just regulatory/legal compliance.</p>	<p>6/18/13</p>	<p><a href="http://solutions.3m.com/wps/portal/3M/en_US/3M-Sus">http://solutions.3m.com/wps/portal/3M/en_US/3M-Sus</a></p>
<p>4) ENVIRONMENTAL MANAGEMENT SYSTEM - Is the site operated utilizing an Environmental Management System (EMS)? If yes, describe system employed, list any certifications. KEYS TO QUALIFYING: - 1) Must have an Environmental Policy (Yes to Question #3). 2) Site should have a Comprehensive EMS document or plan - more than just compliance, 3) Performance Evaluation - written report - at least annually.</p>	<p>6/18/13</p>	<p>ISO 14001 - revised 1-12-2012 sterilization of medical devices</p>
<p>6) CARBON FOOTPRINT ANALYSIS - Has the site accounted for all greenhouse gases? If yes, describe method used. KEYS TO QUALIFYING: - 1) Site should have documentation/report of all greenhouse gases, including off-site contributions. 2) Must explain methodology/standard used - Greenhouse Gas Protocol; or others - must note method in comments. 3) Disclosure to public voluntary, but encouraged.</p>	<p>6/18/13</p>	<p><a href="http://solutions.3m.com/wps/portal/3M/en_US/3M-Sus">http://solutions.3m.com/wps/portal/3M/en_US/3M-Sus</a></p>
<p>8) VENDOR/SUPPLY CHAIN REQUIREMENTS - Does the site require that businesses in their supply chain subscribe to environmentally sound business practices? If yes, explain method i.e. contract with vendors. KEYS TO QUALIFYING: - 1) Written policy agreement with vendors. 2) Specify environmental criteria for vendors. 3) Establish a vendor auditing system - how do they know what suppliers are doing?</p>	<p>6/18/13</p>	<p><a href="http://solutions.3m.com/wps/portal/3M/en_US/3M-Sus">http://solutions.3m.com/wps/portal/3M/en_US/3M-Sus</a></p>
<p>14) HAZARDOUS MATERIALS REDUCTION - Has the site implemented a change in operations and/or product formulation resulting in reduction or elimination of hazardous materials used/disposed of at the site? If yes, describe. KEYS TO QUALIFYING: - 1) Applies to hazardous materials. 2) Site should be able to back up reductions with data or demonstrations - manifests - observable process change - goal tracked in EMS and found in annual report. 3) Production adjusted reduction (not from slow business cycle). 4) Reduced risk with same volume or amount can qualify (swap high hazard for low hazard).</p>	<p>6/1/11</p>	<p>3M Medical has been initiating efforts to manufacture new products that are lead free. This has reduced the amounts of waste lead generated at the plant.</p>

<p>15) WATER USE REDUCTION - Has the site employed a program to substantially reduce or reuse water? If yes, describe. KEYS TO QUALIFYING: - 1) Site should be able to back up reductions with data or demonstrations - water bill or other monitoring - obvious process change observed - goal tracked in EMS and found in annual report. 2) Production adjusted reduction (not from slow business cycle). 3) No credit for drought restriction steps.</p>	<p>6/1/11</p>	<p>Bathrooms were upgraded with toilets that use less water (from 3 gal./flush to 1.6 gal./flush).</p>
<p>18) PROCESS/OPERATIONS ENERGY USE REDUCTION - Has the site substantially improved its energy efficiency by implementing changes in production/manufacturing operations? If yes, describe what was done, date initiated and impact on energy use. KEYS TO QUALIFYING: - 1) Changes should be observable or documented. 2) These should be changes with potential to noticeably reduce a site's carbon footprint. 3) Reduction within last 5 years.</p>	<p>6/1/11</p>	<p>Upgrades and new process systems have reduced energy use from 32 watts to 28 watts. Corporate wide goals are to improve Energy Efficiency 25% by 2015 from 2005 base year.</p>
<p>16) MATERIAL CONSERVATION - Has the site taken actions to reduce total material usage or disposal? If yes, describe. KEYS TO QUALIFYING: - 1) Site should be able to document type and quantity of materials exchanged/reused/recycled. 2) Exchanges or one-time events must have occurred within one year. 3) Process, product or formulation changes from anytime in the past must exceed current common practice for recognition. 4) Recycling must exceed mandatory requirements - beyond county plan - beyond municipal ordinance. 5) Durable goods and capital investment "life cycles" will not be considered. 6) Combustion of waste or recycling into a fuel will not be recognized.</p>	<p>6/1/11</p>	<p>3M Medical has reduced the material disposed by 20%. <a href="http://solutions.3m.com/wps/portal/3M/en_US/3M-Sustainability/Global/Environment/ManagingWaste/">http://solutions.3m.com/wps/portal/3M/en_US/3M-Sustainability/Global/Environment/ManagingWaste/</a></p>
<p>13) LIFE CYCLE ASSESSMENTS - Has the site conducted a Life Cycle Assessment of any products or services, and based on findings implemented actions to reduce the environmental impacts? If yes, describe. KEYS TO QUALIFYING: - 1) An environmental assessment using specific standards - EPA LCA101 - ISO 14040. 2) Must be able to elaborate on the product, environmental assessment findings and outcome - what changes took place? - what decisions were made? 3) LCA is not a product quality assurance evaluation nor an economic evaluation.</p>	<p>6/1/11</p>	<p><a href="http://solutions.3m.com/wps/portal/3M/en_US/3M-Sustainability/Global/ProductInnovation/LifeCycleMgmt/">http://solutions.3m.com/wps/portal/3M/en_US/3M-Sustainability/Global/ProductInnovation/LifeCycleMgmt/</a></p>
<p>12) GREEN BUILDING IMPLEMENTATION - Has the site undertaken any projects supportive of green design concepts or does the site incorporate green building design criteria for new construction/renovation projects? If yes, describe projects or provide written policy. KEYS TO QUALIFYING: - 1) Following green building principles. 2) No certification required. 3) Can be small and narrowly focused provided that - obvious or demonstratable environmental benefit - took thought, effort or cost beyond standard practice. 4) Applies to facilities, buildings and grounds not manufacturing, operations, processes or transportation (see question numbers 18 &amp; 19). 5) Automatic if certified (#11 Green Building Certification).</p>	<p>6/1/11</p>	<p>Renovations were done in 2009 to HVAC system and Chiller to a more energy efficient system. The project was done through NJ SmartStart Buildings.</p>
<p>10) OUTREACH PROGRAM - Does the site have an outreach program that offers assistance to community leaders, local schools, neighborhood groups, etc. to address, educate and collaborate on environmental issues within the community? If yes, explain program. KEYS TO QUALIFYING: - 1) Must be environmentally educational or beneficial. 2) Must have occurred within past 1 year. 3) Not sales/marketing.</p>	<p>6/1/11</p>	<p>3M Medical conducted an environmental seminar with community leaders on 3/22/11 discussing the 3M plants recycling efforts. 3M has also had corporate wide efforts. <a href="http://solutions.3m.com/wps/portal/3M/en_US/3M-Sustainability/Global/Stakeholders/Giving/">http://solutions.3m.com/wps/portal/3M/en_US/3M-Sustainability/Global/Stakeholders/Giving/</a></p>

<p>3) ENVIRONMENTAL POLICY - Is the site operated under a comprehensive written environmental policy, signed by the current senior officer of the organization addressing more than just compliance? KEYS TO QUALIFYING: - 1) Written document - inspector must see it! 2) Defined and executed by management - ideally signed, but ok if obviously endorsed/promoted. 3) Employees aware of policy - posted or obviously shared at site. 4) Commitment to environmental performance beyond just regulatory/legal compliance.</p>	<p>6/1/11</p>	<p>3M has a corporate wide policy. <a href="http://solutions.3m.com/wps/portal/3M/en_US/3M-Sustainability/Global/VisionHistory/About/">http://solutions.3m.com/wps/portal/3M/en_US/3M-Sustainability/Global/VisionHistory/About/</a></p>
<p>4) ENVIRONMENTAL MANAGEMENT SYSTEM - Is the site operated utilizing an Environmental Management System (EMS)? If yes, describe system employed, list any certifications. KEYS TO QUALIFYING: - 1) Must have an Environmental Policy (Yes to Question #3). 2) Site should have a Comprehensive EMS document or plan - more than just compliance, 3) Performance Evaluation - written report - at least annually.</p>	<p>6/1/11</p>	<p>ISO14001</p>
<p>6) CARBON FOOTPRINT ANALYSIS - Has the site accounted for all greenhouse gases? If yes, describe method used. KEYS TO QUALIFYING: - 1) Site should have documentation/report of all greenhouse gases, including off-site contributions. 2) Must explain methodology/standard used - Greenhouse Gas Protocol; or others - must note method in comments. 3) Disclosure to public voluntary, but encouraged.</p>	<p>6/1/11</p>	<p><a href="http://solutions.3m.com/wps/portal/3M/en_US/3M-Sustainability/Global/Environment/ClimateChange/">http://solutions.3m.com/wps/portal/3M/en_US/3M-Sustainability/Global/Environment/ClimateChange/</a></p>
<p>8) VENDOR/SUPPLY CHAIN REQUIREMENTS - Does the site require that businesses in their supply chain subscribe to environmentally sound business practices? If yes, explain method i.e. contract with vendors. KEYS TO QUALIFYING: - 1) Written policy agreement with vendors. 2) Specify environmental criteria for vendors. 3) Establish a vendor auditing system - how do they know what suppliers are doing?</p>	<p>6/1/11</p>	<p><a href="http://solutions.3m.com/wps/portal/3M/en_US/3M-Sustainability/Global/Stakeholders/Suppliers/">http://solutions.3m.com/wps/portal/3M/en_US/3M-Sustainability/Global/Stakeholders/Suppliers/</a></p>
<p>14) HAZARDOUS MATERIALS REDUCTION - Has the site implemented a change in operations and/or product formulation resulting in reduction or elimination of hazardous materials used/disposed of at the site? If yes, describe. KEYS TO QUALIFYING: - 1) Applies to hazardous materials. 2) Site should be able to back up reductions with data or demonstrations - manifests - observable process change - goal tracked in EMS and found in annual report. 3) Production adjusted reduction (not from slow business cycle). 4) Reduced risk with same volume or amount can qualify (swap high hazard for low hazard).</p>	<p>9/8/09</p>	<p>see comment entered in stewardship report dated 3/3/2008</p>
<p>15) WATER USE REDUCTION - Has the site employed a program to substantially reduce or reuse water? If yes, describe. KEYS TO QUALIFYING: - 1) Site should be able to back up reductions with data or demonstrations - water bill or other monitoring - obvious process change observed - goal tracked in EMS and found in annual report. 2) Production adjusted reduction (not from slow business cycle). 3) No credit for drought restriction steps.</p>	<p>9/8/09</p>	<p>see comment entered in stewardship report dated 3/3/2008</p>
<p>18) PROCESS/OPERATIONS ENERGY USE REDUCTION - Has the site substantially improved its energy efficiency by implementing changes in production/manufacturing operations? If yes, describe what was done, date initiated and impact on energy use. KEYS TO QUALIFYING: - 1) Changes should be observable or documented. 2) These should be changes with potential to noticeably reduce a site's carbon footprint. 3) Reduction within last 5 years.</p>	<p>9/8/09</p>	<p>see comment entered in stewardship report dated 3/3/2008</p>

<p>16) MATERIAL CONSERVATION - Has the site taken actions to reduce total material usage or disposal? If yes, describe. KEYS TO QUALIFYING: - 1) Site should be able to document type and quantity of materials exchanged/reused/recycled. 2) Exchanges or one-time events must have occurred within one year. 3) Process, product or formulation changes from anytime in the past must exceed current common practice for recognition. 4) Recycling must exceed mandatory requirements - beyond county plan - beyond municipal ordinance. 5) Durable goods and capital investment "life cycles" will not be considered. 6) Combustion of waste or recycling into a fuel will not be recognized.</p>	<p>9/8/09</p>	<p>see comment entered in stewardship report dated 3/3/2008</p>
<p>13) LIFE CYCLE ASSESSMENTS - Has the site conducted a Life Cycle Assessment of any products or services, and based on findings implemented actions to reduce the environmental impacts? If yes, describe. KEYS TO QUALIFYING: - 1) An environmental assessment using specific standards - EPA LCA101 - ISO 14040. 2) Must be able to elaborate on the product, environmental assessment findings and outcome - what changes took place? - what decisions were made? 3) LCA is not a product quality assurance evaluation nor an economic evaluation.</p>	<p>9/8/09</p>	<p>see comment entered in stewardship report dated 3/3/2008</p>
<p>3) ENVIRONMENTAL POLICY - Is the site operated under a comprehensive written environmental policy, signed by the current senior officer of the organization addressing more than just compliance? KEYS TO QUALIFYING: - 1) Written document - inspector must see it! 2) Defined and executed by management - ideally signed, but ok if obviously endorsed/promoted. 3) Employees aware of policy - posted or obviously shared at site. 4) Commitment to environmental performance beyond just regulatory/legal compliance.</p>	<p>9/8/09</p>	
<p>4) ENVIRONMENTAL MANAGEMENT SYSTEM - Is the site operated utilizing an Environmental Management System (EMS)? If yes, describe system employed, list any certifications. KEYS TO QUALIFYING: - 1) Must have an Environmental Policy (Yes to Question #3). 2) Site should have a Comprehensive EMS document or plan - more than just compliance, 3) Performance Evaluation - written report - at least annually.</p>	<p>9/8/09</p>	<p>ISO 14001</p>
<p>5) ANNUAL ENVIRONMENTAL REPORT - Does the site publish an Annual Environmental Report? KEYS TO QUALIFYING: - 1) Measures improvements or elements beyond just compliance. 2) Public document that must be available online - online report must be within one year. 3) Very small organizations may qualify with less formal reporting.</p>	<p>9/8/09</p>	<p>see comment entered in stewardship report dated 3/3/2008</p>
<p>6) CARBON FOOTPRINT ANALYSIS - Has the site accounted for all greenhouse gases? If yes, describe method used. KEYS TO QUALIFYING: - 1) Site should have documentation/report of all greenhouse gases, including off-site contributions. 2) Must explain methodology/standard used - Greenhouse Gas Protocol; or others - must note method in comments. 3) Disclosure to public voluntary, but encouraged.</p>	<p>9/8/09</p>	<p>see comment entered in stewardship report dated 3/3/2008</p>

<p>14) HAZARDOUS MATERIALS REDUCTION - Has the site implemented a change in operations and/or product formulation resulting in reduction or elimination of hazardous materials used/disposed of at the site? If yes, describe. KEYS TO QUALIFYING: - 1) Applies to hazardous materials. 2) Site should be able to back up reductions with data or demonstrations - manifests - observable process change - goal tracked in EMS and found in annual report. 3) Production adjusted reduction (not from slow business cycle). 4) Reduced risk with same volume or amount can qualify (swap high hazard for low hazard).</p>	<p>3/3/08</p>	<p>Site is currently reviewing new products to reduce hazardous materials.</p>
<p>15) WATER USE REDUCTION - Has the site employed a program to substantially reduce or reuse water? If yes, describe. KEYS TO QUALIFYING: - 1) Site should be able to back up reductions with data or demonstrations - water bill or other monitoring - obvious process change observed - goal tracked in EMS and found in annual report. 2) Production adjusted reduction (not from slow business cycle). 3) No credit for drought restriction steps.</p>	<p>3/3/08</p>	<p>Bath rooms have been upgraded to reduce water usage. Toilets now use 1.6 gallons instead of 3.0 gallons per flush.</p>
<p>18) PROCESS/OPERATIONS ENERGY USE REDUCTION - Has the site substantially improved its energy efficiency by implementing changes in production/manufacturing operations? If yes, describe what was done, date initiated and impact on energy use. KEYS TO QUALIFYING: - 1) Changes should be observable or documented. 2) These should be changes with potential to noticeably reduce a site's carbon footprint. 3) Reduction within last 5 years.</p>	<p>3/3/08</p>	<p>New systems have reduced energy use by 55%.</p>
<p>16) MATERIAL CONSERVATION - Has the site taken actions to reduce total material usage or disposal? If yes, describe. KEYS TO QUALIFYING: - 1) Site should be able to document type and quantity of materials exchanged/reused/recycled. 2) Exchanges or one-time events must have occurred within one year. 3) Process, product or formulation changes from anytime in the past must exceed current common practice for recognition. 4) Recycling must exceed mandatory requirements - beyond county plan - beyond municipal ordinance. 5) Durable goods and capital investment "life cycles" will not be considered. 6) Combustion of waste or recycling into a fuel will not be recognized.</p>	<p>3/3/08</p>	<p><a href="http://solutions.3m.com/wps/portal/3M/en_US/global/sustainability/management/reducing-waste/">http://solutions.3m.com/wps/portal/3M/en_US/global/sustainability/management/reducing-waste/</a></p>
<p>13) LIFE CYCLE ASSESSMENTS - Has the site conducted a Life Cycle Assessment of any products or services, and based on findings implemented actions to reduce the environmental impacts? If yes, describe. KEYS TO QUALIFYING: - 1) An environmental assessment using specific standards - EPA LCA101 - ISO 14040. 2) Must be able to elaborate on the product, environmental assessment findings and outcome - what changes took place? - what decisions were made? 3) LCA is not a product quality assurance evaluation nor an economic evaluation.</p>	<p>3/3/08</p>	<p><a href="http://solutions.3m.com/wps/portal/3M/en_US/global/sustainability/policies-standards/life-cycle-management/">http://solutions.3m.com/wps/portal/3M/en_US/global/sustainability/policies-standards/life-cycle-management/</a></p>
<p>3) ENVIRONMENTAL POLICY - Is the site operated under a comprehensive written environmental policy, signed by the current senior officer of the organization addressing more than just compliance? KEYS TO QUALIFYING: - 1) Written document - inspector must see it! 2) Defined and executed by management - ideally signed, but ok if obviously endorsed/promoted. 3) Employees aware of policy - posted or obviously shared at site. 4) Commitment to environmental performance beyond just regulatory/legal compliance.</p>	<p>3/3/08</p>	<p>Corporate targets for site are to reduce VOC emissions, improve energy efficiency, and reduce waste.</p>

4) ENVIRONMENTAL MANAGEMENT SYSTEM - Is the site operated utilizing an Environmental Management System (EMS)? If yes, describe system employed, list any certifications. KEYS TO QUALIFYING: - 1) Must have an Environmental Policy (Yes to Question #3). 2) Site should have a Comprehensive EMS document or plan - more than just compliance, 3) Performance Evaluation - written report - at least annually.	3/3/08	ISO 14001
5) ANNUAL ENVIRONMENTAL REPORT - Does the site publish an Annual Environmental Report? KEYS TO QUALIFYING: - 1) Measures improvements or elements beyond just compliance. 2) Public document that must be available online - online report must be within one year. 3) Very small organizations may qualify with less formal reporting.	3/3/08	Via web <a href="http://solutions.3m.com/wps/portal/3M/en_US/global/sustainability/management/environment/">http://solutions.3m.com/wps/portal/3M/en_US/global/sustainability/management/environment/</a>
6) CARBON FOOTPRINT ANALYSIS - Has the site accounted for all greenhouse gases? If yes, describe method used. KEYS TO QUALIFYING: - 1) Site should have documentation/report of all greenhouse gases, including off-site contributions. 2) Must explain methodology/standard used - Greenhouse Gas Protocol; or others - must note method in comments. 3) Disclosure to public voluntary, but encouraged.	3/3/08	<a href="http://solutions.3m.com/wps/portal/3M/en_US/global/sustainability/management/climate-change-energy/">http://solutions.3m.com/wps/portal/3M/en_US/global/sustainability/management/climate-change-energy/</a>

## AM BEST CO

Site ID: 12842  
 AM BEST CO  
 1 AMBEST RD,  
 OLDWICK, NJ 08850

Stewardship Activities	Date Acknowledged	Comments
15) WATER USE REDUCTION - Has the site employed a program to substantially reduce or reuse water? If yes, describe. KEYS TO QUALIFYING: - 1) Site should be able to back up reductions with data or demonstrations - water bill or other monitoring - obvious process change observed - goal tracked in EMS and found in annual report. 2) Production adjusted reduction (not from slow business cycle). 3) No credit for drought restriction steps.	2/28/08	Approximately 40% of the facility's treated wastewater is recycled back to the office complex for non-potable use.
17) EMPLOYEE TRIP REDUCTION - Has the site implemented a successful employee trip reduction program? If yes, describe program and results or participation. KEYS TO QUALIFYING: - 1) Site should be able to show - policy or program summary/rules - records of participation or trip reduction.	2/28/08	AM Best promotes car pooling in conjunction with HART Commuter Information Services. <a href="http://www.hart-tma.com/employer_participating.aspx">http://www.hart-tma.com/employer_participating.aspx</a>

# AMERICAN BAPTIST CHURCHES OF NJ CAMP & CONFERENCE CENTER

Site ID: AMERICAN BAPTIST CHURCHES OF NJ CAMP & CONFERENCE  
 39184 CENTER  
 78 BLOSSOM HILL RD,  
 CLINTON TWP, NJ 08530

Stewardship Activities	Date Acknowledged	Comments
21) ENVIRONMENTAL ENHANCEMENT PROJECTS - Has the site undertaken an Environmental Enhancement Project that has resulted in the reclamation or improvement of land at the site or within the community? If yes, identify the project and the resulting improvement to the environment. KEYS TO QUALIFYING: - 1) Site should be able to demonstrate project is current/maintained. 2) Project must be completed or underway. 3) Enhancements or mitigation required by permit or settlement action do not qualify.	5/1/13	Facility maintains 34 acres of land that it owns across the street from the camp in accordance with an approved Woodland Management Plan. Invasive species are controlled in this area as part of the approved plan. Hiking trails that are open to the public when camp is not in session have also been established in this area. The facility has an aggressive tree planting program on the camp grounds.

**AQUA NJ INC**

Site ID: AQUA NJ INC  
 14968 25 CLUB HOUSE DR, & RT 523  
 WHITEHOUSE STATION, NJ 088890247

Stewardship Activities	Date Acknowledged	Comments
15) WATER USE REDUCTION - Has the site employed a program to substantially reduce or reuse water? If yes, describe. KEYS TO QUALIFYING: - 1) Site should be able to back up reductions with data or demonstrations - water bill or other monitoring - obvious process change observed - goal tracked in EMS and found in annual report. 2) Production adjusted reduction (not from slow business cycle). 3) No credit for drought restriction steps.	5/14/13	All wastewater generated from the sewage treatment plant is used to irrigate the Stanton Ridge golf course.
18) PROCESS/OPERATIONS ENERGY USE REDUCTION - Has the site substantially improved its energy efficiency by implementing changes in production/manufacturing operations? If yes, describe what was done, date initiated and impact on energy use. KEYS TO QUALIFYING: - 1) Changes should be observable or documented. 2) These should be changes with potential to noticeably reduce a site's carbon footprint. 3) Reduction within last 5 years.	5/14/13	The facility utilizes a solar powered aerator in the surface impoundment.
15) WATER USE REDUCTION - Has the site employed a program to substantially reduce or reuse water? If yes, describe. KEYS TO QUALIFYING: - 1) Site should be able to back up reductions with data or demonstrations - water bill or other monitoring - obvious process change observed - goal tracked in EMS and found in annual report. 2) Production adjusted reduction (not from slow business cycle). 3) No credit for drought restriction steps.	2/21/08	All wastewater generated from the sewage treatment plant is used to irrigate the Stanton Ridge golf course.

Site ID: AQUA NJ INC  
 19310 MAIN ST,  
 CALIFON BORO, NJ 08865

Stewardship Activities	Date Acknowledged	Comments
18) PROCESS/OPERATIONS ENERGY USE REDUCTION - Has the site substantially improved its energy efficiency by implementing changes in production/manufacturing operations? If yes, describe what was done, date initiated and impact on energy use. KEYS TO QUALIFYING: - 1) Changes should be observable or documented. 2) These should be changes with potential to noticeably reduce a site's carbon footprint. 3) Reduction within last 5 years.	2/25/08	Aqua NJ reports that they have changed from incandescent light bulbs to all fluorescent light bulbs at their offices.
10) OUTREACH PROGRAM - Does the site have an outreach program that offers assistance to community leaders, local schools, neighborhood groups, etc. to address, educate and collaborate on environmental issues within the community? If yes, explain program. KEYS TO QUALIFYING: - 1) Must be environmentally educational or beneficial. 2) Must have occurred within past 1 year. 3) Not sales/marketing.	2/25/08	Aqua NJ reports that they have an active "Conservation Program" & a "Speakers Bureau".

# ASBURY GRAPHITE MILLS INC

Site ID: ASBURY GRAPHITE MILLS INC  
 6796 156 ASBURY W PORTAL RD,  
 BETHLEHEM TWP, NJ 08827

Stewardship Activities	Date Acknowledged	Comments
14) HAZARDOUS MATERIALS REDUCTION - Has the site implemented a change in operations and/or product formulation resulting in reduction or elimination of hazardous materials used/disposed of at the site? If yes, describe. KEYS TO QUALIFYING: - 1) Applies to hazardous materials. 2) Site should be able to back up reductions with data or demonstrations - manifests - observable process change - goal tracked in EMS and found in annual report. 3) Production adjusted reduction (not from slow business cycle). 4) Reduced risk with same volume or amount can qualify (swap high hazard for low hazard).	4/8/08	Formulas/constituents of chemical cleaners utilized throughout facility have been replaced with more environmentally friendly counter parts.
18) PROCESS/OPERATIONS ENERGY USE REDUCTION - Has the site substantially improved its energy efficiency by implementing changes in production/manufacturing operations? If yes, describe what was done, date initiated and impact on energy use. KEYS TO QUALIFYING: - 1) Changes should be observable or documented. 2) These should be changes with potential to noticeably reduce a site's carbon footprint. 3) Reduction within last 5 years.	4/8/08	More efficient compressors purchased approximately two years ago which reduced energy usage 10% over the last two years.
16) MATERIAL CONSERVATION - Has the site taken actions to reduce total material usage or disposal? If yes, describe. KEYS TO QUALIFYING: - 1) Site should be able to document type and quantity of materials exchanged/reused/recycled. 2) Exchanges or one-time events must have occurred within one year. 3) Process, product or formulation changes from anytime in the past must exceed current common practice for recognition. 4) Recycling must exceed mandatory requirements - beyond county plan - beyond municipal ordinance. 5) Durable goods and capital investment "life cycles" will not be considered. 6) Combustion of waste or recycling into a fuel will not be recognized.	4/8/08	Office paper shredded and used as packaging material eliminating the purchase of packaging peanuts and other packaging materials.

## BEMIS CO INC

Site ID: BEMIS CO INC  
14571 54 RT 12,  
FLEMINGTON, NJ 08822

Stewardship Activities	Date Acknowledged	Comments
14) HAZARDOUS MATERIALS REDUCTION - Has the site implemented a change in operations and/or product formulation resulting in reduction or elimination of hazardous materials used/disposed of at the site? If yes, describe. KEYS TO QUALIFYING: - 1) Applies to hazardous materials. 2) Site should be able to back up reductions with data or demonstrations - manifests - observable process change - goal tracked in EMS and found in annual report. 3) Production adjusted reduction (not from slow business cycle). 4) Reduced risk with same volume or amount can qualify (swap high hazard for low hazard).	8/6/08	Bemis recently installed state-of-the art closed loop systems for anti-freeze and inks used in its production thereby dramatically decreasing the number of accidental spills.

## BRASS CASTLE ESTATES WWTP

Site ID: BRASS CASTLE ESTATES WWTP  
18599 RT 579 & COOKS CROSS RD, STEVENS LN & FINN RD  
UNION, NJ 08867

Stewardship Activities	Date Acknowledged	Comments
15) WATER USE REDUCTION - Has the site employed a program to substantially reduce or reuse water? If yes, describe. KEYS TO QUALIFYING: - 1) Site should be able to back up reductions with data or demonstrations - water bill or other monitoring - obvious process change observed - goal tracked in EMS and found in annual report. 2) Production adjusted reduction (not from slow business cycle). 3) No credit for drought restriction steps.	3/12/08	The facility uses treatment system effluent for filtrate backwash instead of potable water.
18) PROCESS/OPERATIONS ENERGY USE REDUCTION - Has the site substantially improved its energy efficiency by implementing changes in production/manufacturing operations? If yes, describe what was done, date initiated and impact on energy use. KEYS TO QUALIFYING: - 1) Changes should be observable or documented. 2) These should be changes with potential to noticeably reduce a site's carbon footprint. 3) Reduction within last 5 years.	3/12/08	The facility converted its automatic UV filtration unit to manual. The automatic unit required an actuated pneumatic compressor to drive the pistons. The compressor is no longer needed.

## BROWNS HUNTERDON MACK

Site ID: BROWNS HUNTERDON MACK  
201668 963 RT 173,  
BLOOMSBURY, NJ 08804

Stewardship Activities	Date Acknowledged	Comments
14) HAZARDOUS MATERIALS REDUCTION - Has the site implemented a change in operations and/or product formulation resulting in reduction or elimination of hazardous materials used/disposed of at the site? If yes, describe. KEYS TO QUALIFYING: - 1) Applies to hazardous materials. 2) Site should be able to back up reductions with data or demonstrations - manifests - observable process change - goal tracked in EMS and found in annual report. 3) Production adjusted reduction (not from slow business cycle). 4) Reduced risk with same volume or amount can qualify (swap high hazard for low hazard).	12/16/08	Company, prior to September 2008, utilized a parts washing station that used petroleum distillates as the cleaning agent. This unit was serviced on a monthly basis, and the resultant "waste parts washing solution" was manifested offsite as a characteristic (D001/D018/D039/D040) hazardous waste. In September 2008, company eliminated this parts washing station, and replaced it with a parts washing station that uses a biodegradable degreasing solution, and water based corrosion inhibitor. This material now, no longer needs to be sent offsite as a hazardous waste.

## CALIFON BORO

Site ID: CALIFON BORO  
129100 39 ACADEMY ST,  
CALIFON, NJ 07830

Stewardship Activities	Date Acknowledged	Comments
12) GREEN BUILDING IMPLEMENTATION - Has the site undertaken any projects supportive of green design concepts or does the site incorporate green building design criteria for new construction/renovation projects? If yes, describe projects or provide written policy. KEYS TO QUALIFYING: - 1) Following green building principles. 2) No certification required. 3) Can be small and narrowly focused provided that - obvious or demonstratable environmental benefit - took thought, effort or cost beyond standard practice. 4) Applies to facilities, buildings and grounds not manufacturing, operations, processes or transportation (see question numbers 18 & 19). 5) Automatic if certified (#11 Green Building Certification).	6/10/14	Califon recently completed an energy audit of the municipal building and has completed an energy efficient heating and cooling upgrade and an energy efficient lighting upgrade.
17) EMPLOYEE TRIP REDUCTION - Has the site implemented a successful employee trip reduction program? If yes, describe program and results or participation. KEYS TO QUALIFYING: - 1) Site should be able to show - policy or program summary/rules - records of participation or trip reduction.	6/10/14	Califon offers employees a four day work week during the Summer.

## CUSTOM ALLOY CORP @ TAYLOR WHARTON SQUARE

Site ID: CUSTOM ALLOY CORP @ TAYLOR WHARTON SQUARE  
6734 3 WASHINGTON AVE,  
HIGH BRIDGE, NJ 08829

Stewardship Activities	Date Acknowledged	Comments
14) HAZARDOUS MATERIALS REDUCTION - Has the site implemented a change in operations and/or product formulation resulting in reduction or elimination of hazardous materials used/disposed of at the site? If yes, describe. KEYS TO QUALIFYING: - 1) Applies to hazardous materials. 2) Site should be able to back up reductions with data or demonstrations - manifests - observable process change - goal tracked in EMS and found in annual report. 3) Production adjusted reduction (not from slow business cycle). 4) Reduced risk with same volume or amount can qualify (swap high hazard for low hazard).	7/10/17	In January 2015, Custom Alloy Corp. (CAC) converted from using a hazardous material as a cleaner for its spray guns to a non-hazardous material. Methyl Ethyl Ketone (MEK) was previously used. CAC now uses Polychem Acrastrip 800. Polychem Acrastrip 800 is reportedly not regulated as a hazardous material.
16) MATERIAL CONSERVATION - Has the site taken actions to reduce total material usage or disposal? If yes, describe. KEYS TO QUALIFYING: - 1) Site should be able to document type and quantity of materials exchanged/reused/recycled. 2) Exchanges or one-time events must have occurred within one year. 3) Process, product or formulation changes from anytime in the past must exceed current common practice for recognition. 4) Recycling must exceed mandatory requirements - beyond county plan - beyond municipal ordinance. 5) Durable goods and capital investment "life cycles" will not be considered. 6) Combustion of waste or recycling into a fuel will not be recognized.	7/10/17	CAC utilizes an oil "spinner" allowing it to re-use the oil in its on-site machinery. Absent the oil spinner, the oil would need to be properly disposed off-site.

## DELAWARE VALLEY NURSERY

Site ID: DELAWARE VALLEY NURSERY  
482964 1493 RT 519,  
ALEXANDRIA TWP, NJ 08825

Stewardship Activities	Date Acknowledged	Comments
14) HAZARDOUS MATERIALS REDUCTION - Has the site implemented a change in operations and/or product formulation resulting in reduction or elimination of hazardous materials used/disposed of at the site? If yes, describe. KEYS TO QUALIFYING: - 1) Applies to hazardous materials. 2) Site should be able to back up reductions with data or demonstrations - manifests - observable process change - goal tracked in EMS and found in annual report. 3) Production adjusted reduction (not from slow business cycle). 4) Reduced risk with same volume or amount can qualify (swap high hazard for low hazard).	5/14/13	Delaware Valley Nursery utilizes Rutgers Ag IPM to reduce the use of pesticide products.

## EASTERN CONCRETE MATERIALS INC GLEN GARDNER

Site ID: EASTERN CONCRETE MATERIALS INC GLEN GARDNER  
 15850 1 RAILROAD AVE,  
 GLEN GARDNER, NJ 08826

Stewardship Activities	Date Acknowledged	Comments
15) WATER USE REDUCTION - Has the site employed a program to substantially reduce or reuse water? If yes, describe. KEYS TO QUALIFYING: - 1) Site should be able to back up reductions with data or demonstrations - water bill or other monitoring - obvious process change observed - goal tracked in EMS and found in annual report. 2) Production adjusted reduction (not from slow business cycle). 3) No credit for drought restriction steps.	4/16/08	-dust suppression system uses runoff water/water previously used on-site for dust control which has been redirected to a retention pond on-site rather than continuously using fresh water
16) MATERIAL CONSERVATION - Has the site taken actions to reduce total material usage or disposal? If yes, describe. KEYS TO QUALIFYING: - 1) Site should be able to document type and quantity of materials exchanged/reused/recycled. 2) Exchanges or one-time events must have occurred within one year. 3) Process, product or formulation changes from anytime in the past must exceed current common practice for recognition. 4) Recycling must exceed mandatory requirements - beyond county plan - beyond municipal ordinance. 5) Durable goods and capital investment "life cycles" will not be considered. 6) Combustion of waste or recycling into a fuel will not be recognized.	4/16/08	-scrap steel or manganese/alloy steel from old machinery on-site is sent back to manufacturer for recycling

## ENERGY KINETICS INC

Site ID: ENERGY KINETICS INC  
 22656 49 MOLASSES HILL RD, 20 KING RD  
 CLINTON TWP, NJ 08833

Stewardship Activities	Date Acknowledged	Comments
18) PROCESS/OPERATIONS ENERGY USE REDUCTION - Has the site substantially improved its energy efficiency by implementing changes in production/manufacturing operations? If yes, describe what was done, date initiated and impact on energy use. KEYS TO QUALIFYING: - 1) Changes should be observable or documented. 2) These should be changes with potential to noticeably reduce a site's carbon footprint. 3) Reduction within last 5 years.	5/22/14	The facility continues using solar energy in manufacturing
16) MATERIAL CONSERVATION - Has the site taken actions to reduce total material usage or disposal? If yes, describe. KEYS TO QUALIFYING: - 1) Site should be able to document type and quantity of materials exchanged/reused/recycled. 2) Exchanges or one-time events must have occurred within one year. 3) Process, product or formulation changes from anytime in the past must exceed current common practice for recognition. 4) Recycling must exceed mandatory requirements - beyond county plan - beyond municipal ordinance. 5) Durable goods and capital investment "life cycles" will not be considered. 6) Combustion of waste or recycling into a fuel will not be recognized.	5/22/14	The facility continues to reuse pallets and packaging material. Recycle cardboard.

<p>12) GREEN BUILDING IMPLEMENTATION - Has the site undertaken any projects supportive of green design concepts or does the site incorporate green building design criteria for new construction/renovation projects? If yes, describe projects or provide written policy. KEYS TO QUALIFYING: - 1) Following green building principles. 2) No certification required. 3) Can be small and narrowly focused provided that - obvious or demonstratable environmental benefit - took thought, effort or cost beyond standard practice. 4) Applies to facilities, buildings and grounds not manufacturing, operations, processes or transportation (see question numbers 18 &amp; 19). 5) Automatic if certified (#11 Green Building Certification).</p>	<p>5/22/14</p>	<p>The expansion of the corporate facility included green building features, energy efficient upgrades to lighting and natural lighting designs, HVAC systems with high efficiency motors, heat recovery ventilators, programmable thermostats, and insulation and weatherization efforts.</p>
<p>3) ENVIRONMENTAL POLICY - Is the site operated under a comprehensive written environmental policy, signed by the current senior officer of the organization addressing more than just compliance? KEYS TO QUALIFYING: - 1) Written document - inspector must see it! 2) Defined and executed by management - ideally signed, but ok if obviously endorsed/promoted. 3) Employees aware of policy - posted or obviously shared at site. 4) Commitment to environmental performance beyond just regulatory/legal compliance.</p>	<p>5/22/14</p>	<p>The facility has a written environmental policy dated 7-27-11 signed by the President of the company. It explains company's environmental goals and policies.</p>
<p>23) EPA VOLUNTARY PROGRAMS - Is the site participating in an EPA sponsored voluntary program? If yes, include the applicable EPA program(s). KEYS TO QUALIFYING: - 1) Site should be able to clearly identify any formal EPA program and describe their participation.</p>	<p>5/22/14</p>	<p>The facility continues having Energy Star Product Certification for Energy Kinetics System 2000 which is a highly efficient and innovative integrated heat and hot water system designed to reduce energy consumption.</p>
<p>17) EMPLOYEE TRIP REDUCTION - Has the site implemented a successful employee trip reduction program? If yes, describe program and results or participation. KEYS TO QUALIFYING: - 1) Site should be able to show - policy or program summary/rules - records of participation or trip reduction.</p>	<p>5/22/14</p>	<p>The facility continues its involvement with Hunterdon County car pooling.</p>
<p>20) RENEWABLE ENERGY USE - Does the site use renewable energy sources? If yes, identify the direct source (solar, wind, bio, etc.) or name the CleanPower supplier and characterize the amount. KEYS TO QUALIFYING: - 1) Any installations should be functional. 2) CleanPower purchases should be clearly shown in energy bills. 3) No time limit on renewable installations.</p>	<p>5/22/14</p>	<p>The facility continues using solar energy in manufacturing which provides conservation of fossil fuel resources. It lowers green house gas emissions, reduces heat and hot water costs.</p>
<p>9) MENTORING TO OTHER BUSINESSES - Does the site offer mentoring of an environmental nature to other businesses? If yes, describe mentoring program and any available contact information the site can provide. KEYS TO QUALIFYING: - 1) Must be environmentally based. 2) Be able to describe - who you are mentoring or willing to mentor - how others can contact you to participate either directly or through association membership. 3) Must not be profiting - not a paid consultant - not sales/marketing.</p>	<p>5/22/14</p>	<p>The facility continues to provide training to vendors.</p>
<p>ENERGY STAR Product Certification</p>	<p>1/10/11</p>	<p>Energy Star Product Certification for Energy Kinetics System 2000 which is a highly efficient and innovative integrated heat and hot water system designed to reduce energy consumption.</p>
<p>18) PROCESS/OPERATIONS ENERGY USE REDUCTION - Has the site substantially improved its energy efficiency by implementing changes in production/manufacturing operations? If yes, describe what was done, date initiated and impact on energy use. KEYS TO QUALIFYING: - 1) Changes should be observable or documented. 2) These should be changes with potential to noticeably reduce a site's carbon footprint. 3) Reduction within last 5 years.</p>	<p>1/10/11</p>	<p>See entry dated 2/28/08</p>

<p>16) MATERIAL CONSERVATION - Has the site taken actions to reduce total material usage or disposal? If yes, describe. KEYS TO QUALIFYING: - 1) Site should be able to document type and quantity of materials exchanged/reused/recycled. 2) Exchanges or one-time events must have occurred within one year. 3) Process, product or formulation changes from anytime in the past must exceed current common practice for recognition. 4) Recycling must exceed mandatory requirements - beyond county plan - beyond municipal ordinance. 5) Durable goods and capital investment "life cycles" will not be considered. 6) Combustion of waste or recycling into a fuel will not be recognized.</p>	<p>1/10/11</p>	<p>Reuse pallets and packaging material.</p>
<p>12) GREEN BUILDING IMPLEMENTATION - Has the site undertaken any projects supportive of green design concepts or does the site incorporate green building design criteria for new construction/renovation projects? If yes, describe projects or provide written policy. KEYS TO QUALIFYING: - 1) Following green building principles. 2) No certification required. 3) Can be small and narrowly focused provided that - obvious or demonstratable environmental benefit - took thought, effort or cost beyond standard practice. 4) Applies to facilities, buildings and grounds not manufacturing, operations, processes or transportation (see question numbers 18 &amp; 19). 5) Automatic if certified (#11 Green Building Certification).</p>	<p>1/10/11</p>	<p>Recent expansion of the corporate facility included the following green building design features, energy efficient upgrades to lighting including motion sensors and natural lighting designs, HVAC systems with high efficiency motors, heat recovery ventilators, programmable thermostats, and insulation and weatherization efforts.</p>
<p>23) EPA VOLUNTARY PROGRAMS - Is the site participating in an EPA sponsored voluntary program? If yes, include the applicable EPA program(s). KEYS TO QUALIFYING: - 1) Site should be able to clearly identify any formal EPA program and describe their participation.</p>	<p>1/10/11</p>	
<p>17) EMPLOYEE TRIP REDUCTION - Has the site implemented a successful employee trip reduction program? If yes, describe program and results or participation. KEYS TO QUALIFYING: - 1) Site should be able to show - policy or program summary/rules - records of participation or trip reduction.</p>	<p>1/10/11</p>	<p>See entry dated 2/28/08</p>
<p>20) RENEWABLE ENERGY USE - Does the site use renewable energy sources? If yes, identify the direct source (solar, wind, bio, etc.) or name the CleanPower supplier and characterize the amount. KEYS TO QUALIFYING: - 1) Any installations should be functional. 2) CleanPower purchases should be clearly shown in energy bills. 3) No time limit on renewable installations.</p>	<p>1/10/11</p>	<p>See entry dated 2/28/08</p>
<p>9) MENTORING TO OTHER BUSINESSES - Does the site offer mentoring of an environmental nature to other businesses? If yes, describe mentoring program and any available contact information the site can provide. KEYS TO QUALIFYING: - 1) Must be environmentally based. 2) Be able to describe - who you are mentoring or willing to mentor - how others can contact you to participate either directly or through association membership. 3) Must not be profiting - not a paid consultant - not sales/marketing.</p>	<p>1/10/11</p>	<p>See entry dated 2/28/08</p>
<p>18) PROCESS/OPERATIONS ENERGY USE REDUCTION - Has the site substantially improved its energy efficiency by implementing changes in production/manufacturing operations? If yes, describe what was done, date initiated and impact on energy use. KEYS TO QUALIFYING: - 1) Changes should be observable or documented. 2) These should be changes with potential to noticeably reduce a site's carbon footprint. 3) Reduction within last 5 years.</p>	<p>2/4/10</p>	<p>See entry dated 2/28/08</p>

<p>16) MATERIAL CONSERVATION - Has the site taken actions to reduce total material usage or disposal? If yes, describe. KEYS TO QUALIFYING: - 1) Site should be able to document type and quantity of materials exchanged/reused/recycled. 2) Exchanges or one-time events must have occurred within one year. 3) Process, product or formulation changes from anytime in the past must exceed current common practice for recognition. 4) Recycling must exceed mandatory requirements - beyond county plan - beyond municipal ordinance. 5) Durable goods and capital investment "life cycles" will not be considered. 6) Combustion of waste or recycling into a fuel will not be recognized.</p>	<p>2/4/10</p>	<p>Reuse pallets and packaging material.</p>
<p>3) ENVIRONMENTAL POLICY - Is the site operated under a comprehensive written environmental policy, signed by the current senior officer of the organization addressing more than just compliance? KEYS TO QUALIFYING: - 1) Written document - inspector must see it! 2) Defined and executed by management - ideally signed, but ok if obviously endorsed/promoted. 3) Employees aware of policy - posted or obviously shared at site. 4) Commitment to environmental performance beyond just regulatory/legal compliance.</p>	<p>2/4/10</p>	<p>See entry dated 2/28/08</p>
<p>17) EMPLOYEE TRIP REDUCTION - Has the site implemented a successful employee trip reduction program? If yes, describe program and results or participation. KEYS TO QUALIFYING: - 1) Site should be able to show - policy or program summary/rules - records of participation or trip reduction.</p>	<p>2/4/10</p>	<p>See entry dated 2/28/08</p>
<p>20) RENEWABLE ENERGY USE - Does the site use renewable energy sources? If yes, identify the direct source (solar, wind, bio, etc.) or name the CleanPower supplier and characterize the amount. KEYS TO QUALIFYING: - 1) Any installations should be functional. 2) CleanPower purchases should be clearly shown in energy bills. 3) No time limit on renewable installations.</p>	<p>2/4/10</p>	<p>See entry dated 2/28/08</p>
<p>9) MENTORING TO OTHER BUSINESSES - Does the site offer mentoring of an environmental nature to other businesses? If yes, describe mentoring program and any available contact information the site can provide. KEYS TO QUALIFYING: - 1) Must be environmentally based. 2) Be able to describe - who you are mentoring or willing to mentor - how others can contact you to participate either directly or through association membership. 3) Must not be profiting - not a paid consultant - not sales/marketing.</p>	<p>2/4/10</p>	<p>See entry dated 2/28/08</p>
<p>18) PROCESS/OPERATIONS ENERGY USE REDUCTION - Has the site substantially improved its energy efficiency by implementing changes in production/manufacturing operations? If yes, describe what was done, date initiated and impact on energy use. KEYS TO QUALIFYING: - 1) Changes should be observable or documented. 2) These should be changes with potential to noticeably reduce a site's carbon footprint. 3) Reduction within last 5 years.</p>	<p>2/28/08</p>	<p>Use solar energy in manufacturing</p>
<p>16) MATERIAL CONSERVATION - Has the site taken actions to reduce total material usage or disposal? If yes, describe. KEYS TO QUALIFYING: - 1) Site should be able to document type and quantity of materials exchanged/reused/recycled. 2) Exchanges or one-time events must have occurred within one year. 3) Process, product or formulation changes from anytime in the past must exceed current common practice for recognition. 4) Recycling must exceed mandatory requirements - beyond county plan - beyond municipal ordinance. 5) Durable goods and capital investment "life cycles" will not be considered. 6) Combustion of waste or recycling into a fuel will not be recognized.</p>	<p>2/28/08</p>	<p>Reuse pallets and packaging material. Recycle cardboard.</p>

<p>3) ENVIRONMENTAL POLICY - Is the site operated under a comprehensive written environmental policy, signed by the current senior officer of the organization addressing more than just compliance? KEYS TO QUALIFYING: - 1) Written document - inspector must see it! 2) Defined and executed by management - ideally signed, but ok if obviously endorsed/promoted. 3) Employees aware of policy - posted or obviously shared at site. 4) Commitment to environmental performance beyond just regulatory/legal compliance.</p>	<p>2/28/08</p>	<p>Energy Kinetics "Excellence in Home Heating" describes the general policy</p>
<p>17) EMPLOYEE TRIP REDUCTION - Has the site implemented a successful employee trip reduction program? If yes, describe program and results or participation. KEYS TO QUALIFYING: - 1) Site should be able to show - policy or program summary/rules - records of participation or trip reduction.</p>	<p>2/28/08</p>	<p>Involved with Hunterdon County car pooling.</p>
<p>20) RENEWABLE ENERGY USE - Does the site use renewable energy sources? If yes, identify the direct source (solar, wind, bio, etc.) or name the CleanPower supplier and characterize the amount. KEYS TO QUALIFYING: - 1) Any installations should be functional. 2) CleanPower purchases should be clearly shown in energy bills. 3) No time limit on renewable installations.</p>	<p>2/28/08</p>	<p>Solar: Solar energy from sunlight is used to manufacture System 2000 which provides conservation of fossil fuel resources and slashes heat and hot water costs. It lowers green house gas emissions, reduces the manufacturing carbon footprint and packages it in a way that can benefit every home or business. A typical home will reduce greenhouse gas emissions by &gt;4 tons/year. Energy Kinetics is in partnership with The Solar Center and New Jersey's Clean Energy Program as the first system to be installed in New Jersey under a new "SREC-Only Pilot Program". The program enables Energy Kinetics to earn tradable Solar Renewable Energy Certificates (SRECs) from the electrical production from the solar panels.</p>
<p>9) MENTORING TO OTHER BUSINESSES - Does the site offer mentoring of an environmental nature to other businesses? If yes, describe mentoring program and any available contact information the site can provide. KEYS TO QUALIFYING: - 1) Must be environmentally based. 2) Be able to describe - who you are mentoring or willing to mentor - how others can contact you to participate either directly or through association membership. 3) Must not be profiting - not a paid consultant - not sales/marketing.</p>	<p>2/28/08</p>	<p>Provide training to vendors</p>

## FIMBEL ARCHITECTURAL DOOR SPECIALTIES

Site ID: FIMBEL ARCHITECTURAL DOOR SPECIALTIES  
12843 8 CODDINGTON RD,  
WHITEHOUSE STATION, NJ 088890096

Stewardship Activities	Date Acknowledged	Comments
<p>20) RENEWABLE ENERGY USE - Does the site use renewable energy sources? If yes, identify the direct source (solar, wind, bio, etc.) or name the CleanPower supplier and characterize the amount. KEYS TO QUALIFYING: - 1) Any installations should be functional. 2) CleanPower purchases should be clearly shown in energy bills. 3) No time limit on renewable installations.</p>	<p>12/15/11</p>	<p>Vanguard Energy Partners LLC., 1,212 panels Sharp NU-U230FI (228.76 kw)</p>

## FLEMINGTON BORO DPW

Site ID: FLEMINGTON BORO DPW  
58790 38 PARK AVE,  
FLEMINGTON, NJ 08822

Stewardship Activities	Date Acknowledged	Comments
15) WATER USE REDUCTION - Has the site employed a program to substantially reduce or reuse water? If yes, describe. KEYS TO QUALIFYING: - 1) Site should be able to back up reductions with data or demonstrations - water bill or other monitoring - obvious process change observed - goal tracked in EMS and found in annual report. 2) Production adjusted reduction (not from slow business cycle). 3) No credit for drought restriction steps.	6/9/15	1. Flemington Borough has enacted an ordinance for outdoor water use. The sole purpose of the ordinance is to conserve water. This is achieved by: a. Enforce alternate day watering b. Preferred time of day watering to maximize the affectivity of watering c. The use of smart irrigation systems on all new irrigation systems. 2. Flemington Borough offers rain barrels for roof runoff to residents to help conserve water.
18) PROCESS/OPERATIONS ENERGY USE REDUCTION - Has the site substantially improved its energy efficiency by implementing changes in production/manufacturing operations? If yes, describe what was done, date initiated and impact on energy use. KEYS TO QUALIFYING: - 1) Changes should be observable or documented. 2) These should be changes with potential to noticeably reduce a site's carbon footprint. 3) Reduction within last 5 years.	6/9/15	Flemington Borough Water Department has installed VFD's frequency drives on all seven water supply wells. Process improvement and Energy reduction is achieved by: a. The reduction of electric costs b. The reduction of wear on pumps c. More process options in the operation of wells
10) OUTREACH PROGRAM - Does the site have an outreach program that offers assistance to community leaders, local schools, neighborhood groups, etc. to address, educate and collaborate on environmental issues within the community? If yes, explain program. KEYS TO QUALIFYING: - 1) Must be environmentally educational or beneficial. 2) Must have occurred within past 1 year. 3) Not sales/marketing.	6/9/15	Flemington Borough offers rain barrels for roof runoff to residents to help conserve water.

## FLEMINGTON RARITAN RGNL SD

Site ID: FLEMINGTON RARITAN RGNL SD  
127570 50 COURT ST,  
FLEMINGTON, NJ 08822

Stewardship Activities	Date Acknowledged	Comments
14) HAZARDOUS MATERIALS REDUCTION - Has the site implemented a change in operations and/or product formulation resulting in reduction or elimination of hazardous materials used/disposed of at the site? If yes, describe. KEYS TO QUALIFYING: - 1) Applies to hazardous materials. 2) Site should be able to back up reductions with data or demonstrations - manifests - observable process change - goal tracked in EMS and found in annual report. 3) Production adjusted reduction (not from slow business cycle). 4) Reduced risk with same volume or amount can qualify (swap high hazard for low hazard).	8/23/13	No pesticides are used on the school grounds or in the garden at Francis Desmare School. Green cleaning products utilized throughout the district.

<p>15) WATER USE REDUCTION - Has the site employed a program to substantially reduce or reuse water? If yes, describe. KEYS TO QUALIFYING: - 1) Site should be able to back up reductions with data or demonstrations - water bill or other monitoring - obvious process change observed - goal tracked in EMS and found in annual report. 2) Production adjusted reduction (not from slow business cycle). 3) No credit for drought restriction steps.</p>	<p>8/23/13</p>	<p>Copper Hill School is serviced by a Cycle-Let Wastewater system that recycles effluent to the toilets.</p>
<p>18) PROCESS/OPERATIONS ENERGY USE REDUCTION - Has the site substantially improved its energy efficiency by implementing changes in production/manufacturing operations? If yes, describe what was done, date initiated and impact on energy use. KEYS TO QUALIFYING: - 1) Changes should be observable or documented. 2) These should be changes with potential to noticeably reduce a site's carbon footprint. 3) Reduction within last 5 years.</p>	<p>8/23/13</p>	<p>The district is implementing a new energy management system that involves improving energy efficiency of lighting, heating and boilers throughout the district.</p>
<p>16) MATERIAL CONSERVATION - Has the site taken actions to reduce total material usage or disposal? If yes, describe. KEYS TO QUALIFYING: - 1) Site should be able to document type and quantity of materials exchanged/reused/recycled. 2) Exchanges or one-time events must have occurred within one year. 3) Process, product or formulation changes from anytime in the past must exceed current common practice for recognition. 4) Recycling must exceed mandatory requirements - beyond county plan - beyond municipal ordinance. 5) Durable goods and capital investment "life cycles" will not be considered. 6) Combustion of waste or recycling into a fuel will not be recognized.</p>	<p>8/23/13</p>	<p>At Francis Desmare School, organic waste from the onsite garden and coffee grounds from the school are composted.</p>
<p>22) INNOVATIVE PROGRAM - Has the site adopted/ developed any innovative programs not captured in other checklist questions that improve/reduce the site's environmental impact and promotes environmental excellence within its organization? If yes, describe initiative. KEYS TO QUALIFYING: - 1) Any voluntary activity or program that results in a benefit to the environment but does not easily qualify for recognition under the previous categories.</p>	<p>8/23/13</p>	<p>Vegetables from an on site garden are served in the school cafeteria. The district has established a Green Committee with the following mission: The mission of the Flemington-Raritan Regional School District's Green Committee is to research, recommend, implement, and promote sensible, effective, and economical practices and procedures that sustain the conservation and preservation of the district's environmental resources and to educate the school community of the committee's purpose, efforts, and progress.</p>
<p>7) ENVIRONMENTAL PURCHASING POLICY- Has the site implemented an "Environmental Purchasing Policy" resulting in the purchase of products and office supplies that are recognized as environmentally responsible? If yes, describe. KEYS TO QUALIFYING: - 1) Site must provide one of the following - a written policy - documentation of preferred products purchased and presence of substantial environmentally preferred products on-site. 2) In all cases environmental aspect should be obvious or easily explained by site rep.</p>	<p>8/23/13</p>	<p>The district utilizes environmentally friendly cleaning products. Bid specs for cleaning products require that they meet "green" standards set by the district.</p>
<p>12) GREEN BUILDING IMPLEMENTATION - Has the site undertaken any projects supportive of green design concepts or does the site incorporate green building design criteria for new construction/renovation projects? If yes, describe projects or provide written policy. KEYS TO QUALIFYING: - 1) Following green building principles. 2) No certification required. 3) Can be small and narrowly focused provided that - obvious or demonstratable environmental benefit - took thought, effort or cost beyond standard practice. 4) Applies to facilities, buildings and grounds not manufacturing, operations, processes or transportation (see question numbers 18 &amp; 19). 5) Automatic if certified (#11 Green Building Certification).</p>	<p>8/11/09</p>	<p>The district has replaced bulbs and ballasts in virtually all classrooms and offices throughout the district with more energy-efficient lighting fixtures. The district also installed light sensors in specific locations to help control and limit energy consumption. In addition, parking lot lights are on timers, which help to prevent excess energy usage before and after regular school hours.</p>

<p>22) INNOVATIVE PROGRAM - Has the site adopted/ developed any innovative programs not captured in other checklist questions that improve/reduce the site's environmental impact and promotes environmental excellence within its organization? If yes, describe initiative. KEYS TO QUALIFYING: - 1) Any voluntary activity or program that results in a benefit to the environment but does not easily qualify for recognition under the previous categories.</p>	<p>8/11/09</p>	<p>The district has established a Green Committee with the following mission: The mission of the Flemington-Raritan Regional School District's Green Committee is to research, recommend, implement, and promote sensible, effective, and economical practices and procedures that sustain the conservation and preservation of the district's environmental resources and to educate the school community of the committee's purpose, efforts, and progress.</p>
<p>7) ENVIRONMENTAL PURCHASING POLICY- Has the site implemented an "Environmental Purchasing Policy" resulting in the purchase of products and office supplies that are recognized as environmentally responsible? If yes, describe. KEYS TO QUALIFYING: - 1) Site must provide one of the following - a written policy - documentation of preferred products purchased and presence of substantial environmentally preferred products on-site. 2) In all cases environmental aspect should be obvious or easily explained by site rep.</p>	<p>8/11/09</p>	<p>The district utilizes environmentally friendly cleaning products. Bid specs for cleaning products require that they meet "green" standards set by the district.</p>

## FLEMINGTON RARITAN RGNL SD COPPER HILL SCHOOL

Site ID: FLEMINGTON RARITAN RGNL SD COPPER HILL SCHOOL  
 38204 100 EVERITTS RD, & RT 31/202 N  
 RARITAN TWP, NJ 08822

Stewardship Activities	Date Acknowledged	Comments
<p>15) WATER USE REDUCTION - Has the site employed a program to substantially reduce or reuse water? If yes, describe. KEYS TO QUALIFYING: - 1) Site should be able to back up reductions with data or demonstrations - water bill or other monitoring - obvious process change observed - goal tracked in EMS and found in annual report. 2) Production adjusted reduction (not from slow business cycle). 3) No credit for drought restriction steps.</p>	<p>11/14/08</p>	<p>A significant portion of the treated wastewater is reused as non-potable water in the bathrooms.</p>
<p>20) RENEWABLE ENERGY USE - Does the site use renewable energy sources? If yes, identify the direct source (solar, wind, bio, etc.) or name the CleanPower supplier and characterize the amount. KEYS TO QUALIFYING: - 1) Any installations should be functional. 2) CleanPower purchases should be clearly shown in energy bills. 3) No time limit on renewable installations.</p>	<p>11/14/08</p>	<p>The school is heated and cooled by a geothermal system.</p>

## FRENCHTOWN BORO SEWER DEPT STP

Site ID: FRENCHTOWN BORO SEWER DEPT STP  
37470 RIVER RD, FT OF  
FRENCHTOWN, NJ 088250000

Stewardship Activities	Date Acknowledged	Comments
20) RENEWABLE ENERGY USE - Does the site use renewable energy sources? If yes, identify the direct source (solar, wind, bio, etc.) or name the CleanPower supplier and characterize the amount. KEYS TO QUALIFYING: - 1) Any installations should be functional. 2) CleanPower purchases should be clearly shown in energy bills. 3) No time limit on renewable installations.	3/7/17	The facility has constructed a new wastewater treatment plant with the installation of 117 solar panels on the Administration building to generate renewable energy for onsite use. Since the date of the installation March 4, 2015 until March 7, 2017 the facility has saved \$4,818.

# GEORGIA PACIFIC CORRUGATED

Site ID: GEORGIA PACIFIC CORRUGATED  
 15846 623 RIEGELSVILLE RD, AKA RT 627  
 HOLLAND TWP, NJ 08848

Stewardship Activities	Date Acknowledged	Comments
15) WATER USE REDUCTION - Has the site employed a program to substantially reduce or reuse water? If yes, describe. KEYS TO QUALIFYING: - 1) Site should be able to back up reductions with data or demonstrations - water bill or other monitoring - obvious process change observed - goal tracked in EMS and found in annual report. 2) Production adjusted reduction (not from slow business cycle). 3) No credit for drought restriction steps.	7/2/13	Washwater is reclaimed and used as make-up water for the adhesive formula. The process saves ~ 30,000 gallons per month in water.
18) PROCESS/OPERATIONS ENERGY USE REDUCTION - Has the site substantially improved its energy efficiency by implementing changes in production/manufacturing operations? If yes, describe what was done, date initiated and impact on energy use. KEYS TO QUALIFYING: - 1) Changes should be observable or documented. 2) These should be changes with potential to noticeably reduce a site's carbon footprint. 3) Reduction within last 5 years.	7/2/13	The facility has completed a line consolidation and replaced the cyclone system with a Mist-Clone system that collectively reduced natural gas usage by ~20%.
3) ENVIRONMENTAL POLICY - Is the site operated under a comprehensive written environmental policy, signed by the current senior officer of the organization addressing more than just compliance? KEYS TO QUALIFYING: - 1) Written document - inspector must see it! 2) Defined and executed by management - ideally signed, but ok if obviously endorsed/promoted. 3) Employees aware of policy - posted or obviously shared at site. 4) Commitment to environmental performance beyond just regulatory/legal compliance.	7/2/13	Env. Policy: <a href="http://www.gp.com/aboutus/sustainability/resources/ehs-policy/">http://www.gp.com/aboutus/sustainability/resources/ehs-policy/</a>
15) WATER USE REDUCTION - Has the site employed a program to substantially reduce or reuse water? If yes, describe. KEYS TO QUALIFYING: - 1) Site should be able to back up reductions with data or demonstrations - water bill or other monitoring - obvious process change observed - goal tracked in EMS and found in annual report. 2) Production adjusted reduction (not from slow business cycle). 3) No credit for drought restriction steps.	7/29/09	Washwater is reclaimed and used as make-up water for the adhesive formula. The process saves ~ 30,000 gallons per month in water.
3) ENVIRONMENTAL POLICY - Is the site operated under a comprehensive written environmental policy, signed by the current senior officer of the organization addressing more than just compliance? KEYS TO QUALIFYING: - 1) Written document - inspector must see it! 2) Defined and executed by management - ideally signed, but ok if obviously endorsed/promoted. 3) Employees aware of policy - posted or obviously shared at site. 4) Commitment to environmental performance beyond just regulatory/legal compliance.	7/29/09	The policy is available at the following link: <a href="http://www.gp.com/aboutus/sustainability/srr/environment/policy.html">http://www.gp.com/aboutus/sustainability/srr/environment/policy.html</a>

# GROWMARK FS CORP

Site ID: GROWMARK FS CORP  
 13834 60 LEHIGH AVE,  
 BLOOMSBURY, NJ 08804

Stewardship Activities	Date Acknowledged	Comments
<p>16) MATERIAL CONSERVATION - Has the site taken actions to reduce total material usage or disposal? If yes, describe. KEYS TO QUALIFYING: - 1) Site should be able to document type and quantity of materials exchanged/reused/recycled. 2) Exchanges or one-time events must have occurred within one year. 3) Process, product or formulation changes from anytime in the past must exceed current common practice for recognition. 4) Recycling must exceed mandatory requirements - beyond county plan - beyond municipal ordinance. 5) Durable goods and capital investment "life cycles" will not be considered. 6) Combustion of waste or recycling into a fuel will not be recognized.</p>	<p>6/17/13</p>	<p>Delivery to agricultural producers of fertilizers and pesticides in bulk quantities eliminates significant quantities of product packaging and the need for subsequent disposal and/or recycling.</p>
<p>19) TRANSPORTATION ENERGY USE REDUCTION - Excluding employee trip reduction, has the site substantially improved its energy efficiency by implementing changes in the transportation utilized? If yes, describe what was done, date initiated and impact on energy use. KEYS TO QUALIFYING: - 1) Changes should be observable or documented. 2) These should be changes with potential to noticeably reduce a site's carbon footprint. 3) Reduction within last 5 years.</p>	<p>6/17/13</p>	<p>1. Consolidate deliveries by truck as much as allowed by need for time-sensitive deliveries to agricultural producers; 2. Maximize truck loads for delivery to multiple producers/customers; 3. Emphasis is placed on fleet maintenance; and 4. Consolidate similar field treatments where possible; Employ nurse truck to reduce trips on public roads between home-base supply and customer application sites.</p>
<p>12) GREEN BUILDING IMPLEMENTATION - Has the site undertaken any projects supportive of green design concepts or does the site incorporate green building design criteria for new construction/renovation projects? If yes, describe projects or provide written policy. KEYS TO QUALIFYING: - 1) Following green building principles. 2) No certification required. 3) Can be small and narrowly focused provided that - obvious or demonstratable environmental benefit - took thought, effort or cost beyond standard practice. 4) Applies to facilities, buildings and grounds not manufacturing, operations, processes or transportation (see question numbers 18 &amp; 19). 5) Automatic if certified (#11 Green Building Certification).</p>	<p>6/17/13</p>	<p>High efficiency lighting systems have been installed in the facility together with motion sensors to conserve electrical energy.</p>
<p>21) ENVIRONMENTAL ENHANCEMENT PROJECTS - Has the site undertaken an Environmental Enhancement Project that has resulted in the reclamation or improvement of land at the site or within the community? If yes, identify the project and the resulting improvement to the environment. KEYS TO QUALIFYING: - 1) Site should be able to demonstrate project is current/maintained. 2) Project must be completed or underway. 3) Enhancements or mitigation required by permit or settlement action do not qualify.</p>	<p>6/17/13</p>	<p>Consult with Delaware River Greenway Partnership regarding turf management, providing seed for native grass species and site preparation (weed control).</p>
<p>10) OUTREACH PROGRAM - Does the site have an outreach program that offers assistance to community leaders, local schools, neighborhood groups, etc. to address, educate and collaborate on environmental issues within the community? If yes, explain program. KEYS TO QUALIFYING: - 1) Must be environmentally educational or beneficial. 2) Must have occurred within past 1 year. 3) Not sales/marketing.</p>	<p>6/17/13</p>	<p>1. Hosts Grower education meetings with 160 to 170 farmers in attendance, promoting proper use of pesticides and fertilizers. 2. Has spoken to area FFA Chapters and 4-H Clubs.</p>

# HAMPTON BORO

Site ID: HAMPTON BORO  
 55599 99 MAIN ST, & WELLS ST  
 HAMPTON, NJ 08827

Stewardship Activities	Date Acknowledged	Comments
14) HAZARDOUS MATERIALS REDUCTION - Has the site implemented a change in operations and/or product formulation resulting in reduction or elimination of hazardous materials used/disposed of at the site? If yes, describe. KEYS TO QUALIFYING: - 1) Applies to hazardous materials. 2) Site should be able to back up reductions with data or demonstrations - manifests - observable process change - goal tracked in EMS and found in annual report. 3) Production adjusted reduction (not from slow business cycle). 4) Reduced risk with same volume or amount can qualify (swap high hazard for low hazard).	5/21/13	The Borough has adopted a pesticide-free weed control program that includes the use of soap, vinegar and weed whacking in lieu of pesticides.
18) PROCESS/OPERATIONS ENERGY USE REDUCTION - Has the site substantially improved its energy efficiency by implementing changes in production/manufacturing operations? If yes, describe what was done, date initiated and impact on energy use. KEYS TO QUALIFYING: - 1) Changes should be observable or documented. 2) These should be changes with potential to noticeably reduce a site's carbon footprint. 3) Reduction within last 5 years.	5/21/13	The Borough is utilizing solar powered speed control devices on local roads.
21) ENVIRONMENTAL ENHANCEMENT PROJECTS - Has the site undertaken an Environmental Enhancement Project that has resulted in the reclamation or improvement of land at the site or within the community? If yes, identify the project and the resulting improvement to the environment. KEYS TO QUALIFYING: - 1) Site should be able to demonstrate project is current/maintained. 2) Project must be completed or underway. 3) Enhancements or mitigation required by permit or settlement action do not qualify.	5/21/13	The Borough implemented a riparian buffer project along the Musconetcong River at Valley Road Park.

## HIDDEN ACRES NURSERY

Site ID: HIDDEN ACRES NURSERY  
178117 516 LOCUST RD,  
READINGTON TWP, NJ 08822

Stewardship Activities	Date Acknowledged	Comments
14) HAZARDOUS MATERIALS REDUCTION - Has the site implemented a change in operations and/or product formulation resulting in reduction or elimination of hazardous materials used/disposed of at the site? If yes, describe. KEYS TO QUALIFYING: - 1) Applies to hazardous materials. 2) Site should be able to back up reductions with data or demonstrations - manifests - observable process change - goal tracked in EMS and found in annual report. 3) Production adjusted reduction (not from slow business cycle). 4) Reduced risk with same volume or amount can qualify (swap high hazard for low hazard).	6/5/13	Use of less pesticides in cultivation and weed control. Reduction in the amount of fertilizer needed by: a) Crop rotation to improve the level of soil fertility. b) Application of wood chips (as compost) on farmland; cover cropping with rye-grass over the winter season and ploughing it into the soil to improve soil fertility level.

## HIONIS GREENHOUSES INC

Site ID: HIONIS GREENHOUSES INC  
143034 4 CODDINGTON RD,  
WHITEHOUSE STATION, NJ 08889

Stewardship Activities	Date Acknowledged	Comments
15) WATER USE REDUCTION - Has the site employed a program to substantially reduce or reuse water? If yes, describe. KEYS TO QUALIFYING: - 1) Site should be able to back up reductions with data or demonstrations - water bill or other monitoring - obvious process change observed - goal tracked in EMS and found in annual report. 2) Production adjusted reduction (not from slow business cycle). 3) No credit for drought restriction steps.	6/4/13	Operates a drip irrigation system and also applies recycled water on crops to reduce the amount of water use in the greenhouses.
19) TRANSPORTATION ENERGY USE REDUCTION - Excluding employee trip reduction, has the site substantially improved its energy efficiency by implementing changes in the transportation utilized? If yes, describe what was done, date initiated and impact on energy use. KEYS TO QUALIFYING: - 1) Changes should be observable or documented. 2) These should be changes with potential to noticeably reduce a site's carbon footprint. 3) Reduction within last 5 years.	6/4/13	This greenhouse establishment uses locally grown seedlings in its crop production, and so there is no long distance travel for its needs. As a result of this there is a reduction in transportation energy use.
22) INNOVATIVE PROGRAM - Has the site adopted/developed any innovative programs not captured in other checklist questions that improve/reduce the site's environmental impact and promotes environmental excellence within its organization? If yes, describe initiative. KEYS TO QUALIFYING: - 1) Any voluntary activity or program that results in a benefit to the environment but does not easily qualify for recognition under the previous categories.	6/4/13	Places black tarpaulin cover over soil to reduce soil erosion, thereby improving the environment.

## HUNTERDON CNTY

Site ID: HUNTERDON CNTY  
148045 RT 12,  
FLEMINGTON, NJ 08822

Stewardship Activities	Date Acknowledged	Comments
21) ENVIRONMENTAL ENHANCEMENT PROJECTS - Has the site undertaken an Environmental Enhancement Project that has resulted in the reclamation or improvement of land at the site or within the community? If yes, identify the project and the resulting improvement to the environment. KEYS TO QUALIFYING: - 1) Site should be able to demonstrate project is current/maintained. 2) Project must be completed or underway. 3) Enhancements or mitigation required by permit or settlement action do not qualify.	6/18/08	Hunterdon County in conjunction with Soil Conservation Services replaced an eroded drainage area in Cold Brook Reserve (Tewksbury Township) with a wetland water quality pool.

## HUNTERDON CNTY HERON GLEN GOLF COURSE

Site ID: HUNTERDON CNTY HERON GLEN GOLF COURSE  
127617 110 RT 202/31,  
RARITAN TWP, NJ 08551

Stewardship Activities	Date Acknowledged	Comments
21) ENVIRONMENTAL ENHANCEMENT PROJECTS - Has the site undertaken an Environmental Enhancement Project that has resulted in the reclamation or improvement of land at the site or within the community? If yes, identify the project and the resulting improvement to the environment. KEYS TO QUALIFYING: - 1) Site should be able to demonstrate project is current/maintained. 2) Project must be completed or underway. 3) Enhancements or mitigation required by permit or settlement action do not qualify.	6/6/16	River-Friendly Golf Course Certification Program <a href="http://www.raritanbasin.org/Projects/riverfriendly/golf.html">http://www.raritanbasin.org/Projects/riverfriendly/golf.html</a> Audobon Cooperative Sanctuary Certification <a href="https://auduboninternational.org/Sys/PublicProfile/6941993/1385863">https://auduboninternational.org/Sys/PublicProfile/6941993/1385863</a>

# HUNTERDON COGENERATION @ EDNA MAHAN CORR

Site ID: HUNTERDON COGENERATION @ EDNA MAHAN CORR  
 14566 RT 173,  
 UNION TWP, NJ 08860

Stewardship Activities	Date Acknowledged	Comments
14) HAZARDOUS MATERIALS REDUCTION - Has the site implemented a change in operations and/or product formulation resulting in reduction or elimination of hazardous materials used/disposed of at the site? If yes, describe. KEYS TO QUALIFYING: - 1) Applies to hazardous materials. 2) Site should be able to back up reductions with data or demonstrations - manifests - observable process change - goal tracked in EMS and found in annual report. 3) Production adjusted reduction (not from slow business cycle). 4) Reduced risk with same volume or amount can qualify (swap high hazard for low hazard).	6/9/08	boiler chemicals were removed and replaced with other items that are environmentally friendly
16) MATERIAL CONSERVATION - Has the site taken actions to reduce total material usage or disposal? If yes, describe. KEYS TO QUALIFYING: - 1) Site should be able to document type and quantity of materials exchanged/reused/recycled. 2) Exchanges or one-time events must have occurred within one year. 3) Process, product or formulation changes from anytime in the past must exceed current common practice for recognition. 4) Recycling must exceed mandatory requirements - beyond county plan - beyond municipal ordinance. 5) Durable goods and capital investment "life cycles" will not be considered. 6) Combustion of waste or recycling into a fuel will not be recognized.	6/9/08	-company recycles batteries & also utilizes an waste oil recycler who recycles the used oil off site
17) EMPLOYEE TRIP REDUCTION - Has the site implemented a successful employee trip reduction program? If yes, describe program and results or participation. KEYS TO QUALIFYING: - 1) Site should be able to show - policy or program summary/rules - records of participation or trip reduction.	6/9/08	company initiated a four day work week to reduce employee commutes
7) ENVIRONMENTAL PURCHASING POLICY- Has the site implemented an "Environmental Purchasing Policy" resulting in the purchase of products and office supplies that are recognized as environmentally responsible? If yes, describe. KEYS TO QUALIFYING: - 1) Site must provide one of the following - a written policy - documentation of preferred products purchased and presence of substantial environmentally preferred products on-site. 2) In all cases environmental aspect should be obvious or easily explained by site rep.	6/9/08	company sends ink toner cartirdges back to vendor for reuse
8) VENDOR/SUPPLY CHAIN REQUIREMENTS - Does the site require that businesses in their supply chain subscribe to environmentally sound business practices? If yes, explain method i.e. contract with vendors. KEYS TO QUALIFYING: - 1) Written policy agreement with vendors. 2) Specify environmental criteria for vendors. 3) Establish a vendor auditing system - how do they know what suppliers are doing?	6/9/08	company policy requires this practice

# HUNTERDON MEDICAL CENTER CORP

Site ID: HUNTERDON MEDICAL CENTER CORP  
 14570 2100 WESCOTT DR,  
 FLEMINGTON, NJ 08822

Stewardship Activities	Date Acknowledged	Comments
Hospitals for a Healthy Environment.	2/29/08	active member with many programs past, present and future.
14) HAZARDOUS MATERIALS REDUCTION - Has the site implemented a change in operations and/or product formulation resulting in reduction or elimination of hazardous materials used/disposed of at the site? If yes, describe. KEYS TO QUALIFYING: - 1) Applies to hazardous materials. 2) Site should be able to back up reductions with data or demonstrations - manifests - observable process change - goal tracked in EMS and found in annual report. 3) Production adjusted reduction (not from slow business cycle). 4) Reduced risk with same volume or amount can qualify (swap high hazard for low hazard).	2/29/08	Actively eliminating most sources for mercury and reclaiming minimal xylene and other solvents normally lost through the sewage system.
15) WATER USE REDUCTION - Has the site employed a program to substantially reduce or reuse water? If yes, describe. KEYS TO QUALIFYING: - 1) Site should be able to back up reductions with data or demonstrations - water bill or other monitoring - obvious process change observed - goal tracked in EMS and found in annual report. 2) Production adjusted reduction (not from slow business cycle). 3) No credit for drought restriction steps.	2/29/08	installed a new chiller system and new water tower
18) PROCESS/OPERATIONS ENERGY USE REDUCTION - Has the site substantially improved its energy efficiency by implementing changes in production/manufacturing operations? If yes, describe what was done, date initiated and impact on energy use. KEYS TO QUALIFYING: - 1) Changes should be observable or documented. 2) These should be changes with potential to noticeably reduce a site's carbon footprint. 3) Reduction within last 5 years.	2/29/08	They replaced all old light ballasts and installed silver screen reflectors. Also new chillers and water tower.
23) EPA VOLUNTARY PROGRAMS - Is the site participating in an EPA sponsored voluntary program? If yes, include the applicable EPA program(s). KEYS TO QUALIFYING: - 1) Site should be able to clearly identify any formal EPA program and describe their participation.	2/29/08	
17) EMPLOYEE TRIP REDUCTION - Has the site implemented a successful employee trip reduction program? If yes, describe program and results or participation. KEYS TO QUALIFYING: - 1) Site should be able to show - policy or program summary/rules - records of participation or trip reduction.	2/29/08	Part of NJ Transportaton "HART" program for trip reduction.

## LAMBERTVILLE CITY HALL

Site ID: LAMBERTVILLE CITY HALL  
46975 18 YORK ST,  
LAMBERTVILLE, NJ 08530

Stewardship Activities	Date Acknowledged	Comments
16) MATERIAL CONSERVATION - Has the site taken actions to reduce total material usage or disposal? If yes, describe. KEYS TO QUALIFYING: - 1) Site should be able to document type and quantity of materials exchanged/reused/recycled. 2) Exchanges or one-time events must have occurred within one year. 3) Process, product or formulation changes from anytime in the past must exceed current common practice for recognition. 4) Recycling must exceed mandatory requirements - beyond county plan - beyond municipal ordinance. 5) Durable goods and capital investment "life cycles" will not be considered. 6) Combustion of waste or recycling into a fuel will not be recognized.	4/19/16	Lambertville has implemented a curb side food recycling program (the Third Can program). The City promotes freecycling and upcycling through "Operation Sparkle Program".
21) ENVIRONMENTAL ENHANCEMENT PROJECTS - Has the site undertaken an Environmental Enhancement Project that has resulted in the reclamation or improvement of land at the site or within the community? If yes, identify the project and the resulting improvement to the environment. KEYS TO QUALIFYING: - 1) Site should be able to demonstrate project is current/maintained. 2) Project must be completed or underway. 3) Enhancements or mitigation required by permit or settlement action do not qualify.	4/19/16	Lambertville has completed one Rain Garden near Cavallo Park and an additional Rain Garden is pending.
6) CARBON FOOTPRINT ANALYSIS - Has the site accounted for all greenhouse gases? If yes, describe method used. KEYS TO QUALIFYING: - 1) Site should have documentation/report of all greenhouse gases, including off-site contributions. 2) Must explain methodology/standard used - Greenhouse Gas Protocol; or others - must note method in comments. 3) Disclosure to public voluntary, but encouraged.	4/19/16	<a href="http://www.lambertvillenj.org/Greenhouse-Inventory">http://www.lambertvillenj.org/Greenhouse-Inventory</a>

## LAMBERTVILLE CITY MUA

Site ID: LAMBERTVILLE CITY MUA  
37550 LAMBERT LN EXT,  
LAMBERTVILLE, NJ 08530

Stewardship Activities	Date Acknowledged	Comments
14) HAZARDOUS MATERIALS REDUCTION - Has the site implemented a change in operations and/or product formulation resulting in reduction or elimination of hazardous materials used/disposed of at the site? If yes, describe. KEYS TO QUALIFYING: - 1) Applies to hazardous materials. 2) Site should be able to back up reductions with data or demonstrations - manifests - observable process change - goal tracked in EMS and found in annual report. 3) Production adjusted reduction (not from slow business cycle). 4) Reduced risk with same volume or amount can qualify (swap high hazard for low hazard).	12/23/13	Potassium permanganate and concentrated hydrogen peroxide (used for sludge conditioning and odor control) were replaced with a magnesium oxide (milk of magnesia) solution.

<p>15) WATER USE REDUCTION - Has the site employed a program to substantially reduce or reuse water? If yes, describe. KEYS TO QUALIFYING: - 1) Site should be able to back up reductions with data or demonstrations - water bill or other monitoring - obvious process change observed - goal tracked in EMS and found in annual report. 2) Production adjusted reduction (not from slow business cycle). 3) No credit for drought restriction steps.</p>	<p>12/23/13</p>	<p>Facility recycles plant effluent for plant wash-down and for a water source for the geothermal system.</p>
<p>18) PROCESS/OPERATIONS ENERGY USE REDUCTION - Has the site substantially improved its energy efficiency by implementing changes in production/manufacturing operations? If yes, describe what was done, date initiated and impact on energy use. KEYS TO QUALIFYING: - 1) Changes should be observable or documented. 2) These should be changes with potential to noticeably reduce a site's carbon footprint. 3) Reduction within last 5 years.</p>	<p>12/23/13</p>	<p>Facility has switched to Variable Frequency Drive Pumps and blowers which eliminate electrical surges and improve efficiency through optimal motor control. Replaced existing site lighting with LED lights to reduce energy use.</p>
<p>10) OUTREACH PROGRAM - Does the site have an outreach program that offers assistance to community leaders, local schools, neighborhood groups, etc. to address, educate and collaborate on environmental issues within the community? If yes, explain program. KEYS TO QUALIFYING: - 1) Must be environmentally educational or beneficial. 2) Must have occurred within past 1 year. 3) Not sales/marketing.</p>	<p>12/23/13</p>	<p>Regular tours/presentations given to community groups on wastewater treatment and water quality</p>
<p>20) RENEWABLE ENERGY USE - Does the site use renewable energy sources? If yes, identify the direct source (solar, wind, bio, etc.) or name the CleanPower supplier and characterize the amount. KEYS TO QUALIFYING: - 1) Any installations should be functional. 2) CleanPower purchases should be clearly shown in energy bills. 3) No time limit on renewable installations.</p>	<p>12/23/13</p>	<p>The office building is heated and cooled via a geothermal system.</p>
<p>14) HAZARDOUS MATERIALS REDUCTION - Has the site implemented a change in operations and/or product formulation resulting in reduction or elimination of hazardous materials used/disposed of at the site? If yes, describe. KEYS TO QUALIFYING: - 1) Applies to hazardous materials. 2) Site should be able to back up reductions with data or demonstrations - manifests - observable process change - goal tracked in EMS and found in annual report. 3) Production adjusted reduction (not from slow business cycle). 4) Reduced risk with same volume or amount can qualify (swap high hazard for low hazard).</p>	<p>5/22/08</p>	<p>Potassium permanganate and concentrated hydrogen peroxide used for sludge conditioning and odor control were replaced with magnesium oxide (milk of magnesia) solution.</p>
<p>18) PROCESS/OPERATIONS ENERGY USE REDUCTION - Has the site substantially improved its energy efficiency by implementing changes in production/manufacturing operations? If yes, describe what was done, date initiated and impact on energy use. KEYS TO QUALIFYING: - 1) Changes should be observable or documented. 2) These should be changes with potential to noticeably reduce a site's carbon footprint. 3) Reduction within last 5 years.</p>	<p>5/22/08</p>	<p>Facility has switched to Variable Frequency Drive pumps and blowers which eliminate electrical surges and improve efficiency through optimal motor control.</p>
<p>19) TRANSPORTATION ENERGY USE REDUCTION - Excluding employee trip reduction, has the site substantially improved its energy efficiency by implementing changes in the transportation utilized? If yes, describe what was done, date initiated and impact on energy use. KEYS TO QUALIFYING: - 1) Changes should be observable or documented. 2) These should be changes with potential to noticeably reduce a site's carbon footprint. 3) Reduction within last 5 years.</p>	<p>5/22/08</p>	<p>Optimized treatment at the facility has resulted in the generation of less sludge. As a result, the facility, which hauls its own sludge, is making 35% less trips for sludge disposal. 1 of the 5 vehicles in the fleet is a hybrid.</p>

<p>10) OUTREACH PROGRAM - Does the site have an outreach program that offers assistance to community leaders, local schools, neighborhood groups, etc. to address, educate and collaborate on environmental issues within the community? If yes, explain program. KEYS TO QUALIFYING: - 1) Must be environmentally educational or beneficial. 2) Must have occurred within past 1 year. 3) Not sales/marketing.</p>	<p>5/22/08</p>	<p>Regular tours/presentations given to community groups on wastewater treatment and water quality.</p>
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## LENTINI AUTO SALVAGE INC

Site ID: LENTINI AUTO SALVAGE INC  
 38885 130 RT 202/31,  
 RARITAN TWP, NJ 08551

Stewardship Activities	Date Acknowledged	Comments
<p>12) GREEN BUILDING IMPLEMENTATION - Has the site undertaken any projects supportive of green design concepts or does the site incorporate green building design criteria for new construction/renovation projects? If yes, describe projects or provide written policy. KEYS TO QUALIFYING: - 1) Following green building principles. 2) No certification required. 3) Can be small and narrowly focused provided that - obvious or demonstratable environmental benefit - took thought, effort or cost beyond standard practice. 4) Applies to facilities, buildings and grounds not manufacturing, operations, processes or transportation (see question numbers 18 &amp; 19). 5) Automatic if certified (#11 Green Building Certification).</p>	<p>12/28/11</p>	<p>The facility recently completed a lighting efficiency upgrade in the warehouse area and garage. Motion detectors have been installed in the warehouse area.</p>

## LUTHERN CHURCH NJ SYNOD CROSSROADS OUTDOOR MINISTRIES

Site ID: LUTHERN CHURCH NJ SYNOD CROSSROADS OUTDOOR  
 38874 MINISTRIES  
 29 PLEASANT GROVE RD,  
 LEBANON TWP, NJ 078650000

Stewardship Activities	Date Acknowledged	Comments
<p>20) RENEWABLE ENERGY USE - Does the site use renewable energy sources? If yes, identify the direct source (solar, wind, bio, etc.) or name the CleanPower supplier and characterize the amount. KEYS TO QUALIFYING: - 1) Any installations should be functional. 2) CleanPower purchases should be clearly shown in energy bills. 3) No time limit on renewable installations.</p>	<p>8/17/17</p>	<p>There are 87 solar panels on the lodge roof. These solar panels generate 1,783 kwh per month which is then purchased by Jersey Central Power &amp; Light.</p>

## MANNON EXCAVATING & PAVING CO

Site ID: MANNON EXCAVATING & PAVING CO  
6669 356 RT 31,  
RARITAN TWP, NJ 088220000

Stewardship Activities	Date Acknowledged	Comments
18) PROCESS/OPERATIONS ENERGY USE REDUCTION - Has the site substantially improved its energy efficiency by implementing changes in production/manufacturing operations? If yes, describe what was done, date initiated and impact on energy use. KEYS TO QUALIFYING: - 1) Changes should be observable or documented. 2) These should be changes with potential to noticeably reduce a site's carbon footprint. 3) Reduction within last 5 years.	7/23/13	The site has recently completed an energy efficient lighting upgrade for the exterior of the facility.

## MEL CHEMICALS INC

Site ID: MEL CHEMICALS INC  
6723 500 BARBERTOWN POINT BREEZE RD,  
KINGWOOD TWP, NJ 08822

Stewardship Activities	Date Acknowledged	Comments
3) ENVIRONMENTAL POLICY - Is the site operated under a comprehensive written environmental policy, signed by the current senior officer of the organization addressing more than just compliance? KEYS TO QUALIFYING: - 1) Written document - inspector must see it! 2) Defined and executed by management - ideally signed, but ok if obviously endorsed/promoted. 3) Employees aware of policy - posted or obviously shared at site. 4) Commitment to environmental performance beyond just regulatory/legal compliance.	1/21/16	The site has an Environmental policy that governs their activities.
4) ENVIRONMENTAL MANAGEMENT SYSTEM - Is the site operated utilizing an Environmental Management System (EMS)? If yes, describe system employed, list any certifications. KEYS TO QUALIFYING: - 1) Must have an Environmental Policy (Yes to Question #3). 2) Site should have a Comprehensive EMS document or plan - more than just compliance, 3) Performance Evaluation - written report - at least annually.	1/21/16	Mel Chemical has an EMS to track their goals.
16) MATERIAL CONSERVATION - Has the site taken actions to reduce total material usage or disposal? If yes, describe. KEYS TO QUALIFYING: - 1) Site should be able to document type and quantity of materials exchanged/reused/recycled. 2) Exchanges or one-time events must have occurred within one year. 3) Process, product or formulation changes from anytime in the past must exceed current common practice for recognition. 4) Recycling must exceed mandatory requirements - beyond county plan - beyond municipal ordinance. 5) Durable goods and capital investment "life cycles" will not be considered. 6) Combustion of waste or recycling into a fuel will not be recognized.	8/6/08	In calendar year 2008, the facility arranged for the recycling of computer and electronic components. These items are not accepted by the Hunterdon County Solid Waste Authority. The facility provided a disposal receipt from the recycling contractor.

# MELICKS TOWN FARM

Site ID: MELICKS TOWN FARM  
 128853 19 KING ST,  
 TEWKSBURY TWP, NJ 08858

Stewardship Activities	Date Acknowledged	Comments
14) HAZARDOUS MATERIALS REDUCTION - Has the site implemented a change in operations and/or product formulation resulting in reduction or elimination of hazardous materials used/disposed of at the site? If yes, describe. KEYS TO QUALIFYING: - 1) Applies to hazardous materials. 2) Site should be able to back up reductions with data or demonstrations - manifests - observable process change - goal tracked in EMS and found in annual report. 3) Production adjusted reduction (not from slow business cycle). 4) Reduced risk with same volume or amount can qualify (swap high hazard for low hazard).	5/13/13	The farm participates in the Rutgers IPM Program, which reduces the amount of pesticides used on the farm. The site also performs crop rotation to increase soil fertility reducing the need to fertilize.
22) INNOVATIVE PROGRAM - Has the site adopted/developed any innovative programs not captured in other checklist questions that improve/reduce the site's environmental impact and promotes environmental excellence within its organization? If yes, describe initiative. KEYS TO QUALIFYING: - 1) Any voluntary activity or program that results in a benefit to the environment but does not easily qualify for recognition under the previous categories.	5/13/13	This site uses no till planting to help conserve and improve soils and water usage on the farm.
7) ENVIRONMENTAL PURCHASING POLICY- Has the site implemented an "Environmental Purchasing Policy" resulting in the purchase of products and office supplies that are recognized as environmentally responsible? If yes, describe. KEYS TO QUALIFYING: - 1) Site must provide one of the following - a written policy - documentation of preferred products purchased and presence of substantial environmentally preferred products on-site. 2) In all cases environmental aspect should be obvious or easily explained by site rep.	5/13/13	This farm, which also runs a farm stand, only uses recycled plastic bags in it's retail operation, This farm also uses a recycled plastic mulch in certain areas of the farm (use of recycled materials)

## MICEK FARM

Site ID: MICEK FARM  
482979 229 SERGEANTSVILLE RD,  
RARITAN TWP, NJ 08822

Stewardship Activities	Date Acknowledged	Comments
14) HAZARDOUS MATERIALS REDUCTION - Has the site implemented a change in operations and/or product formulation resulting in reduction or elimination of hazardous materials used/disposed of at the site? If yes, describe. KEYS TO QUALIFYING: - 1) Applies to hazardous materials. 2) Site should be able to back up reductions with data or demonstrations - manifests - observable process change - goal tracked in EMS and found in annual report. 3) Production adjusted reduction (not from slow business cycle). 4) Reduced risk with same volume or amount can qualify (swap high hazard for low hazard).	5/13/13	Stated that the farm is part of Rutgers IPM Program and IPM reduces pesticide use

## MINALEX CORP

Site ID: MINALEX CORP  
12867 25 CODDINGTON RD,  
WHITEHOUSE STATION, NJ 088890247

Stewardship Activities	Date Acknowledged	Comments
3) ENVIRONMENTAL POLICY - Is the site operated under a comprehensive written environmental policy, signed by the current senior officer of the organization addressing more than just compliance? KEYS TO QUALIFYING: - 1) Written document - inspector must see it! 2) Defined and executed by management - ideally signed, but ok if obviously endorsed/promoted. 3) Employees aware of policy - posted or obviously shared at site. 4) Commitment to environmental performance beyond just regulatory/legal compliance.	6/20/13	Minalex Corporation has an environmental policy (EP 1.0) that conducts its operations in compliance with applicable laws, regulations and standards concerning environmental protection and provides a mechanism for self-monitoring to ensure compliance and continual improvement.
4) ENVIRONMENTAL MANAGEMENT SYSTEM - Is the site operated utilizing an Environmental Management System (EMS)? If yes, describe system employed, list any certifications. KEYS TO QUALIFYING: - 1) Must have an Environmental Policy (Yes to Question #3). 2) Site should have a Comprehensive EMS document or plan - more than just compliance, 3) Performance Evaluation - written report - at least annually.	6/20/13	Minalex Corporation utilizes an EMS that provides a mechanism for self-monitoring to ensure compliance with env. regulations and continual improvement.

## MOUNTAIN TOP ORCHARD

Site ID: MOUNTAIN TOP ORCHARD  
482971 112 MOUNTAIN TOP RD,  
LEBANON TWP, NJ 08826

Stewardship Activities	Date Acknowledged	Comments
15) WATER USE REDUCTION - Has the site employed a program to substantially reduce or reuse water? If yes, describe. KEYS TO QUALIFYING: - 1) Site should be able to back up reductions with data or demonstrations - water bill or other monitoring - obvious process change observed - goal tracked in EMS and found in annual report. 2) Production adjusted reduction (not from slow business cycle). 3) No credit for drought restriction steps.	5/13/13	This farm uses a trickle irrigation method, directly to the soil, instead of a sprinkle type irrigation as a means of water conservation.

## NJ AMERICAN WATER CO INC POTTERSVILLE STP

Site ID: NJ AMERICAN WATER CO INC POTTERSVILLE STP  
37766 MCCANS MILL RD,  
TEWKSBURY TWP, NJ 07979

Stewardship Activities	Date Acknowledged	Comments
Climate Leaders.	5/21/13	<a href="http://www.epa.gov/climateleaders/partners/partners/americanwater.html">http://www.epa.gov/climateleaders/partners/partners/americanwater.html</a>
14) HAZARDOUS MATERIALS REDUCTION - Has the site implemented a change in operations and/or product formulation resulting in reduction or elimination of hazardous materials used/disposed of at the site? If yes, describe. KEYS TO QUALIFYING: - 1) Applies to hazardous materials. 2) Site should be able to back up reductions with data or demonstrations - manifests - observable process change - goal tracked in EMS and found in annual report. 3) Production adjusted reduction (not from slow business cycle). 4) Reduced risk with same volume or amount can qualify (swap high hazard for low hazard).	5/21/13	The facility has replaced the chlorine disinfection system with UV light.
15) WATER USE REDUCTION - Has the site employed a program to substantially reduce or reuse water? If yes, describe. KEYS TO QUALIFYING: - 1) Site should be able to back up reductions with data or demonstrations - water bill or other monitoring - obvious process change observed - goal tracked in EMS and found in annual report. 2) Production adjusted reduction (not from slow business cycle). 3) No credit for drought restriction steps.	5/21/13	The facility uses treated wastewater for foam suppression rather than using ground water from an onsite well.
18) PROCESS/OPERATIONS ENERGY USE REDUCTION - Has the site substantially improved its energy efficiency by implementing changes in production/manufacturing operations? If yes, describe what was done, date initiated and impact on energy use. KEYS TO QUALIFYING: - 1) Changes should be observable or documented. 2) These should be changes with potential to noticeably reduce a site's carbon footprint. 3) Reduction within last 5 years.	5/21/13	As a result of a recent plant upgrade, the treatment plant utilizes several Variable Frequency Drive (VFD) pumps which are ~ 30 % more efficient than non VFD pumps.

<p>21) ENVIRONMENTAL ENHANCEMENT PROJECTS - Has the site undertaken an Environmental Enhancement Project that has resulted in the reclamation or improvement of land at the site or within the community? If yes, identify the project and the resulting improvement to the environment. KEYS TO QUALIFYING: - 1) Site should be able to demonstrate project is current/maintained. 2) Project must be completed or underway. 3) Enhancements or mitigation required by permit or settlement action do not qualify.</p>	<p>5/21/13</p>	<p>Env. Enhancement Project with NJ Audubon <a href="http://www.njaudubon.org/SectionConservation/StewardshipProgram/StewardshipBlog/tabid/2006/entryid/64/New-Jersey-American-Water-Partners-with-NJ-Audubon-and-USFWS-to-Improve-Wildlife-Habitat-in-New-Jersey.aspx">http://www.njaudubon.org/SectionConservation/StewardshipProgram/StewardshipBlog/tabid/2006/entryid/64/New-Jersey-American-Water-Partners-with-NJ-Audubon-and-USFWS-to-Improve-Wildlife-Habitat-in-New-Jersey.aspx</a></p>
<p>22) INNOVATIVE PROGRAM - Has the site adopted/ developed any innovative programs not captured in other checklist questions that improve/reduce the site's environmental impact and promotes environmental excellence within its organization? If yes, describe initiative. KEYS TO QUALIFYING: - 1) Any voluntary activity or program that results in a benefit to the environment but does not easily qualify for recognition under the previous categories.</p>	<p>5/21/13</p>	<p>New Jersey American Water Company voluntarily took over the Pottersville STP, which was in Receivership, in a cooperative agreement with BPU and NJDEP. The plant was severely dilapidated prior to a recent upgrade that has resulted in a significant improvement in water quality.</p>
<p>10) OUTREACH PROGRAM - Does the site have an outreach program that offers assistance to community leaders, local schools, neighborhood groups, etc. to address, educate and collaborate on environmental issues within the community? If yes, explain program. KEYS TO QUALIFYING: - 1) Must be environmentally educational or beneficial. 2) Must have occurred within past 1 year. 3) Not sales/marketing.</p>	<p>5/21/13</p>	<p>The facility published White Papers on various environmental topics for their Stakeholders <a href="http://amwater.com/corporate-responsibility/Environmental-Sustainability/Environmental-Stewardship-and-Innovation/environmental-communications">amwater.com/corporate-responsibility/Environmental-Sustainability/Environmental-Stewardship-and-Innovation/environmental-communications</a> \</p>
<p>3) ENVIRONMENTAL POLICY - Is the site operated under a comprehensive written environmental policy, signed by the current senior officer of the organization addressing more than just compliance? KEYS TO QUALIFYING: - 1) Written document - inspector must see it! 2) Defined and executed by management - ideally signed, but ok if obviously endorsed/promoted. 3) Employees aware of policy - posted or obviously shared at site. 4) Commitment to environmental performance beyond just regulatory/legal compliance.</p>	<p>5/21/13</p>	<p><a href="http://amwater.com/corporate-responsibility/Environmental-Sustainability/Environmental-Policy-and-Performance/commitment-to-the-environment.html">http://amwater.com/corporate-responsibility/Environmental-Sustainability/Environmental-Policy-and-Performance/commitment-to-the-environment.html</a></p>
<p>23) EPA VOLUNTARY PROGRAMS - Is the site participating in an EPA sponsored voluntary program? If yes, include the applicable EPA program(s). KEYS TO QUALIFYING: - 1) Site should be able to clearly identify any formal EPA program and describe their participation.</p>	<p>5/21/13</p>	
<p>6) CARBON FOOTPRINT ANALYSIS - Has the site accounted for all greenhouse gases? If yes, describe method used. KEYS TO QUALIFYING: - 1) Site should have documentation/report of all greenhouse gases, including off-site contributions. 2) Must explain methodology/standard used - Greenhouse Gas Protocol; or others - must note method in comments. 3) Disclosure to public voluntary, but encouraged.</p>	<p>5/21/13</p>	<p>American Water has set a corporate goal to lower its greenhouse gas emissions per the volume of water it produces by 16% from 2007 levels by the year 2017. <a href="http://amwater.com/corporate-responsibility/environmental-sustainability/climate-change-and-energy-management/greenhouse-gas-emissions.html">http://amwater.com/corporate-responsibility/environmental-sustainability/climate-change-and-energy-management/greenhouse-gas-emissions.html</a></p>
<p>Climate Leaders.</p>	<p>4/4/11</p>	<p><a href="http://www.epa.gov/climateleaders/partners/partners/americanwater.html">http://www.epa.gov/climateleaders/partners/partners/americanwater.html</a></p>
<p>14) HAZARDOUS MATERIALS REDUCTION - Has the site implemented a change in operations and/or product formulation resulting in reduction or elimination of hazardous materials used/disposed of at the site? If yes, describe. KEYS TO QUALIFYING: - 1) Applies to hazardous materials. 2) Site should be able to back up reductions with data or demonstrations - manifests - observable process change - goal tracked in EMS and found in annual report. 3) Production adjusted reduction (not from slow business cycle). 4) Reduced risk with same volume or amount can qualify (swap high hazard for low hazard).</p>	<p>4/4/11</p>	<p>The facility has replaced the chlorine disinfection system with UV light.</p>

<p>15) WATER USE REDUCTION - Has the site employed a program to substantially reduce or reuse water? If yes, describe. KEYS TO QUALIFYING: - 1) Site should be able to back up reductions with data or demonstrations - water bill or other monitoring - obvious process change observed - goal tracked in EMS and found in annual report. 2) Production adjusted reduction (not from slow business cycle). 3) No credit for drought restriction steps.</p>	<p>4/4/11</p>	<p>The facility uses treated wastewater for foam suppression rather than using ground water from an onsite well.</p>
<p>18) PROCESS/OPERATIONS ENERGY USE REDUCTION - Has the site substantially improved its energy efficiency by implementing changes in production/manufacturing operations? If yes, describe what was done, date initiated and impact on energy use. KEYS TO QUALIFYING: - 1) Changes should be observable or documented. 2) These should be changes with potential to noticeably reduce a site's carbon footprint. 3) Reduction within last 5 years.</p>	<p>4/4/11</p>	<p>As a result of a recent plant upgrade, the treatment plant utilizes several Variable Frequency Drive (VFD) pumps which are ~ 30 % more efficient than non VFD pumps.</p>
<p>22) INNOVATIVE PROGRAM - Has the site adopted/ developed any innovative programs not captured in other checklist questions that improve/reduce the site's environmental impact and promotes environmental excellence within its organization? If yes, describe initiative. KEYS TO QUALIFYING: - 1) Any voluntary activity or program that results in a benefit to the environment but does not easily qualify for recognition under the previous categories.</p>	<p>4/4/11</p>	<p>New Jersey American Water Company voluntarily took over the Pottersville STP, which was in Receivership re, in a cooperative agreement with BPU and NJDEP. The plant was severely dilapidated prior to a recent upgrade that has resulted in an significant improvement in water quality.</p>
<p>10) OUTREACH PROGRAM - Does the site have an outreach program that offers assistance to community leaders, local schools, neighborhood groups, etc. to address, educate and collaborate on environmental issues within the community? If yes, explain program. KEYS TO QUALIFYING: - 1) Must be environmentally educational or beneficial. 2) Must have occurred within past 1 year. 3) Not sales/marketing.</p>	<p>4/4/11</p>	<p>The facility published White Papers on various environmental topics for their Stakeholders <a href="http://amwater.com/corporate-responsibility/Environmental-Sustainability/Environmental-Stewardship-and-Innovation/environmental-communications">amwater.com/corporate-responsibility/Environmental-Sustainability/Environmental-Stewardship-and-Innovation/environmental-communications</a> \</p>
<p>3) ENVIRONMENTAL POLICY - Is the site operated under a comprehensive written environmental policy, signed by the current senior officer of the organization addressing more than just compliance? KEYS TO QUALIFYING: - 1) Written document - inspector must see it! 2) Defined and executed by management - ideally signed, but ok if obviously endorsed/promoted. 3) Employees aware of policy - posted or obviously shared at site. 4) Commitment to environmental performance beyond just regulatory/legal compliance.</p>	<p>4/4/11</p>	<p><a href="http://amwater.com/corporate-responsibility/Environmental-Sustainability/Environmental-Policy-and-Performance/commitment-to-the-environment.html">http://amwater.com/corporate-responsibility/Environmental-Sustainability/Environmental-Policy-and-Performance/commitment-to-the-environment.html</a></p>
<p>23) EPA VOLUNTARY PROGRAMS - Is the site participating in an EPA sponsored voluntary program? If yes, include the applicable EPA program(s). KEYS TO QUALIFYING: - 1) Site should be able to clearly identify any formal EPA program and describe their participation.</p>	<p>4/4/11</p>	
<p>6) CARBON FOOTPRINT ANALYSIS - Has the site accounted for all greenhouse gases? If yes, describe method used. KEYS TO QUALIFYING: - 1) Site should have documentation/report of all greenhouse gases, including off-site contributions. 2) Must explain methodology/standard used - Greenhouse Gas Protocol; or others - must note method in comments. 3) Disclosure to public voluntary, but encouraged.</p>	<p>4/4/11</p>	<p>American Water has set a corporate goal to lower its greenhouse gas emissions per the volume of water it produces by 16% from 2007 levels by the year 2017. <a href="http://amwater.com/corporate-responsibility/environmental-sustainability/climate-change-and-energy-management/greenhouse-gas-emissions.html">http://amwater.com/corporate-responsibility/environmental-sustainability/climate-change-and-energy-management/greenhouse-gas-emissions.html</a></p>

## NJDEP ROUND VALLEY RECREATION AREA

Site ID: NJDEP ROUND VALLEY RECREATION AREA  
 15426 1220 STANTON LEBANON RD, AKA RT 619  
 CLINTON TWP, NJ 08801

Stewardship Activities	Date Acknowledged	Comments
14) HAZARDOUS MATERIALS REDUCTION - Has the site implemented a change in operations and/or product formulation resulting in reduction or elimination of hazardous materials used/disposed of at the site? If yes, describe. KEYS TO QUALIFYING: - 1) Applies to hazardous materials. 2) Site should be able to back up reductions with data or demonstrations - manifests - observable process change - goal tracked in EMS and found in annual report. 3) Production adjusted reduction (not from slow business cycle). 4) Reduced risk with same volume or amount can qualify (swap high hazard for low hazard).	5/13/14	Round Valley, in conjunction with USDA, is utilizing a biological control (weevils) in lieu of pesticides to control highly invasive Mile-a-Minute weeds on the property.

## NJ WATER SUPPLY AUTH

Site ID: NJ WATER SUPPLY AUTH  
 259821 1851 RT 31,  
 CLINTON, NJ 08809

Stewardship Activities	Date Acknowledged	Comments
WaterSense.	4/1/16	NJWSA participates in the US EPA WaterSense partnership program which promotes water conservation ( <a href="https://www3.epa.gov/watersense/">https://www3.epa.gov/watersense/</a> )
14) HAZARDOUS MATERIALS REDUCTION - Has the site implemented a change in operations and/or product formulation resulting in reduction or elimination of hazardous materials used/disposed of at the site? If yes, describe. KEYS TO QUALIFYING: - 1) Applies to hazardous materials. 2) Site should be able to back up reductions with data or demonstrations - manifests - observable process change - goal tracked in EMS and found in annual report. 3) Production adjusted reduction (not from slow business cycle). 4) Reduced risk with same volume or amount can qualify (swap high hazard for low hazard).	4/1/16	NJWSA actively recycles and disposes of chemicals off site at a county facility. Waste oil is disposed of properly. CFL light bulbs are taken to a facility for disposal.
15) WATER USE REDUCTION - Has the site employed a program to substantially reduce or reuse water? If yes, describe. KEYS TO QUALIFYING: - 1) Site should be able to back up reductions with data or demonstrations - water bill or other monitoring - obvious process change observed - goal tracked in EMS and found in annual report. 2) Production adjusted reduction (not from slow business cycle). 3) No credit for drought restriction steps.	4/1/16	Our site does not irrigate any areas, and only hand waters plants around the building and in our butterfly garden. We are currently investigating the use of faucet aerators and shower head aerators. The facility participates in a Money back for Installing Rain Barrels and Rain Gardens.

<p>19) TRANSPORTATION ENERGY USE REDUCTION - Excluding employee trip reduction, has the site substantially improved its energy efficiency by implementing changes in the transportation utilized? If yes, describe what was done, date initiated and impact on energy use. KEYS TO QUALIFYING: - 1) Changes should be observable or documented. 2) These should be changes with potential to noticeably reduce a site's carbon footprint. 3) Reduction within last 5 years.</p>	<p>4/1/16</p>	<p>We are moving towards a hybrid vehicle fleet by purchasing hybrid vehicles as vehicles need to be replaced</p>
<p>12) GREEN BUILDING IMPLEMENTATION - Has the site undertaken any projects supportive of green design concepts or does the site incorporate green building design criteria for new construction/renovation projects? If yes, describe projects or provide written policy. KEYS TO QUALIFYING: - 1) Following green building principles. 2) No certification required. 3) Can be small and narrowly focused provided that - obvious or demonstratable environmental benefit - took thought, effort or cost beyond standard practice. 4) Applies to facilities, buildings and grounds not manufacturing, operations, processes or transportation (see question numbers 18 &amp; 19). 5) Automatic if certified (#11 Green Building Certification).</p>	<p>4/1/16</p>	<p>NJWSA is switching incandecent light bulbs to CFL and LED</p>
<p>21) ENVIRONMENTAL ENHANCEMENT PROJECTS - Has the site undertaken an Environmental Enhancement Project that has resulted in the reclamation or improvement of land at the site or within the community? If yes, identify the project and the resulting improvement to the environment. KEYS TO QUALIFYING: - 1) Site should be able to demonstrate project is current/maintained. 2) Project must be completed or underway. 3) Enhancements or mitigation required by permit or settlement action do not qualify.</p>	<p>4/1/16</p>	<p>Our site in Clinton is certified under the River-Friendly Business program, and through this program has completed several projects, including the installation of a butterfly garden, reduced mow zones, meadow grass plantings, and bird boxes. Additional projects are often being identified and slated for implementation</p>
<p>22) INNOVATIVE PROGRAM - Has the site adopted/ developed any innovative programs not captured in other checklist questions that improve/reduce the site's environmental impact and promotes environmental excellence within its organization? If yes, describe initiative. KEYS TO QUALIFYING: - 1) Any voluntary activity or program that results in a benefit to the environment but does not easily qualify for recognition under the previous categories.</p>	<p>4/1/16</p>	<p>Through our River-Friendly program, we provide employee education, including presentations on environmental topics (water conservation, rain gardens, rain barrels, aquatic invasive species, etc.) at our annual winter training for all Authority employees. The facility participates in the River Friendly Resident Program.</p>
<p>10) OUTREACH PROGRAM - Does the site have an outreach program that offers assistance to community leaders, local schools, neighborhood groups, etc. to address, educate and collaborate on environmental issues within the community? If yes, explain program. KEYS TO QUALIFYING: - 1) Must be environmentally educational or beneficial. 2) Must have occurred within past 1 year. 3) Not sales/marketing.</p>	<p>4/1/16</p>	<p>As part of the Watershed Division's mission, we are engaged in several community initiatives, including rain barrel programs (educational workshops and rebates), rain garden rebate program (includes educational workshops and technical support), and community riparian buffer improvements, to list a few. We have also installed several demonstration rain gardens in support of these programs. <a href="http://www.raritanbasin.org/rain_garden.html">http://www.raritanbasin.org/rain_garden.html</a> <a href="http://www.raritanbasin.org/rain_barrel.html">http://www.raritanbasin.org/rain_barrel.html</a> The facility partners in the Stop Aquatic Hitchhikers Program.</p>
<p>23) EPA VOLUNTARY PROGRAMS - Is the site participating in an EPA sponsored voluntary program? If yes, include the applicable EPA program(s). KEYS TO QUALIFYING: - 1) Site should be able to clearly identify any formal EPA program and describe their participation.</p>	<p>4/1/16</p>	
<p>9) MENTORING TO OTHER BUSINESSES - Does the site offer mentoring of an environmental nature to other businesses? If yes, describe mentoring program and any available contact information the site can provide. KEYS TO QUALIFYING: - 1) Must be environmentally based. 2) Be able to describe - who you are mentoring or willing to mentor - how others can contact you to participate either directly or through association membership. 3) Must not be profiting - not a paid consultant - not sales/marketing.</p>	<p>4/1/16</p>	<p>We manage the River-Friendly Certification Programs, where we provide support to businesses, golf courses, and schools to be stewards of our watersheds – these programs focus on 4 categories: water quality management, water conservation, wildlife habitat enhancement and education and outreach. We have 21 facilities in the program as of March 2016. <a href="http://www.raritanbasin.org/riverfriendly.html">http://www.raritanbasin.org/riverfriendly.html</a></p>

# NJ WATER SUPPLY AUTH SPRUCE RUN RESERVOIR INTAKE PUMP

Site ID: NJ WATER SUPPLY AUTH SPRUCE RUN RESERVOIR INTAKE  
 128467 PUMP  
 SPRUCE RUN RESERVOIR & MULHOCKAWAY CREEK,  
 CLINTON TWP, NJ 08809

Stewardship Activities	Date Acknowledged	Comments
19) TRANSPORTATION ENERGY USE REDUCTION - Excluding employee trip reduction, has the site substantially improved its energy efficiency by implementing changes in the transportation utilized? If yes, describe what was done, date initiated and impact on energy use. KEYS TO QUALIFYING: - 1) Changes should be observable or documented. 2) These should be changes with potential to noticeably reduce a site's carbon footprint. 3) Reduction within last 5 years.	1/29/13	Approximately five percent of the Authority fleet are hybrid vehicles.
21) ENVIRONMENTAL ENHANCEMENT PROJECTS - Has the site undertaken an Environmental Enhancement Project that has resulted in the reclamation or improvement of land at the site or within the community? If yes, identify the project and the resulting improvement to the environment. KEYS TO QUALIFYING: - 1) Site should be able to demonstrate project is current/maintained. 2) Project must be completed or underway. 3) Enhancements or mitigation required by permit or settlement action do not qualify.	1/29/13	The authority has transformed lawns into natural areas with native plantings buffering the the Spruce Run reservoir and has been designated a River-Friendly Business. <a href="http://www.raritanbasin.org/Projects/riverfriendly/business.html">http://www.raritanbasin.org/Projects/riverfriendly/business.html</a>

# NUTRIEN AG SOLUTIONS INC

Site ID: NUTRIEN AG SOLUTIONS INC  
 24983 127 PERRYVILLE RD, AKA RT 635 & JUTLAND  
 PITTSTOWN, NJ 08867

Stewardship Activities	Date Acknowledged	Comments
<p>16) MATERIAL CONSERVATION - Has the site taken actions to reduce total material usage or disposal? If yes, describe. KEYS TO QUALIFYING: - 1) Site should be able to document type and quantity of materials exchanged/reused/recycled. 2) Exchanges or one-time events must have occurred within one year. 3) Process, product or formulation changes from anytime in the past must exceed current common practice for recognition. 4) Recycling must exceed mandatory requirements - beyond county plan - beyond municipal ordinance. 5) Durable goods and capital investment "life cycles" will not be considered. 6) Combustion of waste or recycling into a fuel will not be recognized.</p>	<p>6/13/13</p>	<p>Delivery to agricultural producers of fertilizers and pesticides in bulk quantities eliminates significant quantities of product packaging and the need for subsequent disposal or recycling of individual containers.</p>
<p>19) TRANSPORTATION ENERGY USE REDUCTION - Excluding employee trip reduction, has the site substantially improved its energy efficiency by implementing changes in the transportation utilized? If yes, describe what was done, date initiated and impact on energy use. KEYS TO QUALIFYING: - 1) Changes should be observable or documented. 2) These should be changes with potential to noticeably reduce a site's carbon footprint. 3) Reduction within last 5 years.</p>	<p>6/13/13</p>	<p>Product delivery schedules are adjusted to accommodate delivery to multiple customers in fewer trips.</p>
<p>12) GREEN BUILDING IMPLEMENTATION - Has the site undertaken any projects supportive of green design concepts or does the site incorporate green building design criteria for new construction/renovation projects? If yes, describe projects or provide written policy. KEYS TO QUALIFYING: - 1) Following green building principles. 2) No certification required. 3) Can be small and narrowly focused provided that - obvious or demonstratable environmental benefit - took thought, effort or cost beyond standard practice. 4) Applies to facilities, buildings and grounds not manufacturing, operations, processes or transportation (see question numbers 18 &amp; 19). 5) Automatic if certified (#11 Green Building Certification).</p>	<p>6/13/13</p>	<p>Equipment, lighting fixtures and lamps are replaced with more energy-efficient equipment and lighting.</p>
<p>3) ENVIRONMENTAL POLICY - Is the site operated under a comprehensive written environmental policy, signed by the current senior officer of the organization addressing more than just compliance? KEYS TO QUALIFYING: - 1) Written document - inspector must see it! 2) Defined and executed by management - ideally signed, but ok if obviously endorsed/promoted. 3) Employees aware of policy - posted or obviously shared at site. 4) Commitment to environmental performance beyond just regulatory/legal compliance.</p>	<p>6/13/13</p>	<p>Signed by manager.</p>
<p>4) ENVIRONMENTAL MANAGEMENT SYSTEM - Is the site operated utilizing an Environmental Management System (EMS)? If yes, describe system employed, list any certifications. KEYS TO QUALIFYING: - 1) Must have an Environmental Policy (Yes to Question #3). 2) Site should have a Comprehensive EMS document or plan - more than just compliance, 3) Performance Evaluation - written report - at least annually.</p>	<p>6/13/13</p>	<p>Does yearly evaluation via monthly Inspection Notebook.</p>

# NY LIFE INSURANCE CO

Site ID: NY LIFE INSURANCE CO  
 13827 110 COKESBURY RD,  
 CLINTON TWP, NJ 08833

Stewardship Activities	Date Acknowledged	Comments
15) WATER USE REDUCTION - Has the site employed a program to substantially reduce or reuse water? If yes, describe. KEYS TO QUALIFYING: - 1) Site should be able to back up reductions with data or demonstrations - water bill or other monitoring - obvious process change observed - goal tracked in EMS and found in annual report. 2) Production adjusted reduction (not from slow business cycle). 3) No credit for drought restriction steps.	8/9/10	All bathrooms were retrofitted in 2008/2009 with water-saving devices.
12) GREEN BUILDING IMPLEMENTATION - Has the site undertaken any projects supportive of green design concepts or does the site incorporate green building design criteria for new construction/renovation projects? If yes, describe projects or provide written policy. KEYS TO QUALIFYING: - 1) Following green building principles. 2) No certification required. 3) Can be small and narrowly focused provided that - obvious or demonstratable environmental benefit - took thought, effort or cost beyond standard practice. 4) Applies to facilities, buildings and grounds not manufacturing, operations, processes or transportation (see question numbers 18 & 19). 5) Automatic if certified (#11 Green Building Certification).	8/9/10	All incandescent light bulbs have been replaced with CFL units and the lights have been placed on automatic on/off systems which turn off when no one is present.
17) EMPLOYEE TRIP REDUCTION - Has the site implemented a successful employee trip reduction program? If yes, describe program and results or participation. KEYS TO QUALIFYING: - 1) Site should be able to show - policy or program summary/rules - records of participation or trip reduction.	8/9/10	2009 Gold Award winner in the NJDOT "NJ Smart Workplaces" program which acknowledges employers that provide commuter benefits to help employees address limited or expensive parking, reduce traffic congestion, improve employee recruiting and retention, and minimize the environmental impacts associated with drive-alone commuting.

# OAK GROVE PLANTATION

Site ID: OAK GROVE PLANTATION  
 128850 266 OAK GROVE RD,  
 FRANKLIN TWP, NJ 08867

Stewardship Activities	Date Acknowledged	Comments
14) HAZARDOUS MATERIALS REDUCTION - Has the site implemented a change in operations and/or product formulation resulting in reduction or elimination of hazardous materials used/disposed of at the site? If yes, describe. KEYS TO QUALIFYING: - 1) Applies to hazardous materials. 2) Site should be able to back up reductions with data or demonstrations - manifests - observable process change - goal tracked in EMS and found in annual report. 3) Production adjusted reduction (not from slow business cycle). 4) Reduced risk with same volume or amount can qualify (swap high hazard for low hazard).	5/14/13	This site participates in the Rutgers Ag Integrated Pest Management (IPM) Program which is designed to reduce the amount of pesticide products used at this farm.
20) RENEWABLE ENERGY USE - Does the site use renewable energy sources? If yes, identify the direct source (solar, wind, bio, etc.) or name the CleanPower supplier and characterize the amount. KEYS TO QUALIFYING: - 1) Any installations should be functional. 2) CleanPower purchases should be clearly shown in energy bills. 3) No time limit on renewable installations.	5/14/13	This farm has some solar energy production, a small solar panel field.
22) INNOVATIVE PROGRAM - Has the site adopted/ developed any innovative programs not captured in other checklist questions that improve/reduce the site's environmental impact and promotes environmental excellence within its organization? If yes, describe initiative. KEYS TO QUALIFYING: - 1) Any voluntary activity or program that results in a benefit to the environment but does not easily qualify for recognition under the previous categories.	1/10/13	Received " River-Friendly Farm" designation by the North Jersey Resource Conservation & Development. Program addresses water quality concerns within the Raritan River Basin. The program seeks to promote environmentally friendly farming practices through the recognition of farmers that, through good management, help to protect water resources within the watershed. <a href="http://www.northjerseyrcd.org/rff/program-details/">http://www.northjerseyrcd.org/rff/program-details/</a>
20) RENEWABLE ENERGY USE - Does the site use renewable energy sources? If yes, identify the direct source (solar, wind, bio, etc.) or name the CleanPower supplier and characterize the amount. KEYS TO QUALIFYING: - 1) Any installations should be functional. 2) CleanPower purchases should be clearly shown in energy bills. 3) No time limit on renewable installations.	1/10/13	In 2009, the farm installed solar power units which, when in use, generate enough electric power to operate the entire facility.

## PHILLIPS FARMS

Site ID: PHILLIPS FARMS  
482992 91 CRAB APPLE HILL RD,  
HOLLAND TWP, NJ 08848

Stewardship Activities	Date Acknowledged	Comments
14) HAZARDOUS MATERIALS REDUCTION - Has the site implemented a change in operations and/or product formulation resulting in reduction or elimination of hazardous materials used/disposed of at the site? If yes, describe. KEYS TO QUALIFYING: - 1) Applies to hazardous materials. 2) Site should be able to back up reductions with data or demonstrations - manifests - observable process change - goal tracked in EMS and found in annual report. 3) Production adjusted reduction (not from slow business cycle). 4) Reduced risk with same volume or amount can qualify (swap high hazard for low hazard).	5/14/13	This site participates in the Rutgers Ag IPM program, designed to reduce pesticide use on the farm.

## PREMIERE DEVELOPMENT

Site ID: PREMIERE DEVELOPMENT  
39581 6 RT 173,  
UNION, NJ 08860

Stewardship Activities	Date Acknowledged	Comments
15) WATER USE REDUCTION - Has the site employed a program to substantially reduce or reuse water? If yes, describe. KEYS TO QUALIFYING: - 1) Site should be able to back up reductions with data or demonstrations - water bill or other monitoring - obvious process change observed - goal tracked in EMS and found in annual report. 2) Production adjusted reduction (not from slow business cycle). 3) No credit for drought restriction steps.	5/21/14	This site was developed as a 60,000 sq.ft. office building. The building is served by a wastewater treatment and recycling system with a design volume of 6,000 gallons per day of which 75% is expected to be recycled back to the building via a grey water distribution system.

# RAMBLING PINES DAY CAMP

Site ID: RAMBLING PINES DAY CAMP  
 61847 164 174 LAMBERTVILLE HOPEWELL TPKE, AKA RT 518  
 EAST AMWELL TWP, NJ 08525

Stewardship Activities	Date Acknowledged	Comments
<p>15) WATER USE REDUCTION - Has the site employed a program to substantially reduce or reuse water? If yes, describe. KEYS TO QUALIFYING: - 1) Site should be able to back up reductions with data or demonstrations - water bill or other monitoring - obvious process change observed - goal tracked in EMS and found in annual report. 2) Production adjusted reduction (not from slow business cycle). 3) No credit for drought restriction steps.</p>	<p>2/28/08</p>	<p>facility has installed low-flow toilets</p>
<p>18) PROCESS/OPERATIONS ENERGY USE REDUCTION - Has the site substantially improved its energy efficiency by implementing changes in production/manufacturing operations? If yes, describe what was done, date initiated and impact on energy use. KEYS TO QUALIFYING: - 1) Changes should be observable or documented. 2) These should be changes with potential to noticeably reduce a site's carbon footprint. 3) Reduction within last 5 years.</p>	<p>2/28/08</p>	<p>energy saving thermostats have been installed in the facility's buildings</p>
<p>10) OUTREACH PROGRAM - Does the site have an outreach program that offers assistance to community leaders, local schools, neighborhood groups, etc. to address, educate and collaborate on environmental issues within the community? If yes, explain program. KEYS TO QUALIFYING: - 1) Must be environmentally educational or beneficial. 2) Must have occurred within past 1 year. 3) Not sales/marketing.</p>	<p>2/28/08</p>	<p>facility teaches a Nature &amp; Ecology program to its students</p>
<p>7) ENVIRONMENTAL PURCHASING POLICY- Has the site implemented an "Environmental Purchasing Policy" resulting in the purchase of products and office supplies that are recognized as environmentally responsible? If yes, describe. KEYS TO QUALIFYING: - 1) Site must provide one of the following - a written policy - documentation of preferred products purchased and presence of substantial environmentally preferred products on-site. 2) In all cases environmental aspect should be obvious or easily explained by site rep.</p>	<p>2/28/08</p>	<p>the facility tends to purchase office supplies from companies that use recyclable materials in their finished products</p>

## RARITAN TWP MUA STP

Site ID: RARITAN TWP MUA STP  
12869 367 OLD YORK RD,  
RARITAN TWP, NJ 08822

Stewardship Activities	Date Acknowledged	Comments
12) GREEN BUILDING IMPLEMENTATION - Has the site undertaken any projects supportive of green design concepts or does the site incorporate green building design criteria for new construction/renovation projects? If yes, describe projects or provide written policy. KEYS TO QUALIFYING: - 1) Following green building principles. 2) No certification required. 3) Can be small and narrowly focused provided that - obvious or demonstratable environmental benefit - took thought, effort or cost beyond standard practice. 4) Applies to facilities, buildings and grounds not manufacturing, operations, processes or transportation (see question numbers 18 & 19). 5) Automatic if certified (#11 Green Building Certification).	5/7/14	Facility has installed LED outside lighting and indoor motion detecting light switches.

## ROLLING HILLS NURSING CARE CENTER

Site ID: ROLLING HILLS NURSING CARE CENTER  
37990 16 CRATETOWN RD, & RT 31  
CLINTON TWP, NJ 08801

Stewardship Activities	Date Acknowledged	Comments
15) WATER USE REDUCTION - Has the site employed a program to substantially reduce or reuse water? If yes, describe. KEYS TO QUALIFYING: - 1) Site should be able to back up reductions with data or demonstrations - water bill or other monitoring - obvious process change observed - goal tracked in EMS and found in annual report. 2) Production adjusted reduction (not from slow business cycle). 3) No credit for drought restriction steps.	3/26/08	Water flow restrictors used in baths and showers. Water efficient laundry equipment installed in 2003.
22) INNOVATIVE PROGRAM - Has the site adopted/ developed any innovative programs not captured in other checklist questions that improve/reduce the site's environmental impact and promotes environmental excellence within its organization? If yes, describe initiative. KEYS TO QUALIFYING: - 1) Any voluntary activity or program that results in a benefit to the environment but does not easily qualify for recognition under the previous categories.	3/26/08	Facility is in the process of planning and constructing a waste water treatment plant that will discharge "clean" water to ground-water. It will replace 4 conventional septic disposal systems.

## TEWKSBURY TWP

Site ID: TEWKSBURY TWP  
126590 169 OLD TURNPIKE RD,  
TEWKSBURY TWP, NJ 07830

Stewardship Activities	Date Acknowledged	Comments
21) ENVIRONMENTAL ENHANCEMENT PROJECTS - Has the site undertaken an Environmental Enhancement Project that has resulted in the reclamation or improvement of land at the site or within the community? If yes, identify the project and the resulting improvement to the environment. KEYS TO QUALIFYING: - 1) Site should be able to demonstrate project is current/maintained. 2) Project must be completed or underway. 3) Enhancements or mitigation required by permit or settlement action do not qualify.	6/3/09	187 large shade trees, evergreens and a variety of shrubs were planted at four local parks in Tewksbury Township to celebrate Arbor Day 2009. <a href="http://www.nj.gov/dep/newsrel/2009/09_0007.htm">http://www.nj.gov/dep/newsrel/2009/09_0007.htm</a>

## THE SALVATION ARMY CAMP TECUMSEH

Site ID: THE SALVATION ARMY CAMP TECUMSEH  
37700 445 MECHLINS CORNER RD, AKA RT 625  
ALEXANDRIA TWP, NJ 08867

Stewardship Activities	Date Acknowledged	Comments
14) HAZARDOUS MATERIALS REDUCTION - Has the site implemented a change in operations and/or product formulation resulting in reduction or elimination of hazardous materials used/disposed of at the site? If yes, describe. KEYS TO QUALIFYING: - 1) Applies to hazardous materials. 2) Site should be able to back up reductions with data or demonstrations - manifests - observable process change - goal tracked in EMS and found in annual report. 3) Production adjusted reduction (not from slow business cycle). 4) Reduced risk with same volume or amount can qualify (swap high hazard for low hazard).	9/11/12	Facility employs non-chemical methods of pest control when possible, reducing the overall amount of pesticides used on the site.
15) WATER USE REDUCTION - Has the site employed a program to substantially reduce or reuse water? If yes, describe. KEYS TO QUALIFYING: - 1) Site should be able to back up reductions with data or demonstrations - water bill or other monitoring - obvious process change observed - goal tracked in EMS and found in annual report. 2) Production adjusted reduction (not from slow business cycle). 3) No credit for drought restriction steps.	9/11/12	Low flow toilets employed throughout the camp reducing water usage by ~9,000 gallons per month.

<p>12) GREEN BUILDING IMPLEMENTATION - Has the site undertaken any projects supportive of green design concepts or does the site incorporate green building design criteria for new construction/renovation projects? If yes, describe projects or provide written policy. KEYS TO QUALIFYING: - 1) Following green building principles. 2) No certification required. 3) Can be small and narrowly focused provided that - obvious or demonstratable environmental benefit - took thought, effort or cost beyond standard practice. 4) Applies to facilities, buildings and grounds not manufacturing, operations, processes or transportation (see question numbers 18 &amp; 19). 5) Automatic if certified (#11 Green Building Certification).</p>	<p>9/11/12</p>	<p>Caretaker house and Leadership house were built with R 30 Insulation, energy efficient lighting/windows, high efficiency water heaters and low flow water fixtures.</p>
<p>20) RENEWABLE ENERGY USE - Does the site use renewable energy sources? If yes, identify the direct source (solar, wind, bio, etc.) or name the CleanPower supplier and characterize the amount. KEYS TO QUALIFYING: - 1) Any installations should be functional. 2) CleanPower purchases should be clearly shown in energy bills. 3) No time limit on renewable installations.</p>	<p>9/11/12</p>	<p>The on-site lodge has solar panels that power the hot water for the building.</p>
<p>15) WATER USE REDUCTION - Has the site employed a program to substantially reduce or reuse water? If yes, describe. KEYS TO QUALIFYING: - 1) Site should be able to back up reductions with data or demonstrations - water bill or other monitoring - obvious process change observed - goal tracked in EMS and found in annual report. 2) Production adjusted reduction (not from slow business cycle). 3) No credit for drought restriction steps.</p>	<p>9/15/11</p>	<p>The facility has installed 48 low flow toilets resulting in an up to 10,000 gallon per month reduction in ground water diverted and discharged via the on site sewage treatment plant.</p>
<p>20) RENEWABLE ENERGY USE - Does the site use renewable energy sources? If yes, identify the direct source (solar, wind, bio, etc.) or name the CleanPower supplier and characterize the amount. KEYS TO QUALIFYING: - 1) Any installations should be functional. 2) CleanPower purchases should be clearly shown in energy bills. 3) No time limit on renewable installations.</p>	<p>9/15/11</p>	<p>The on-site lodge has solar panels that power the hot water for the building.</p>
<p>20) RENEWABLE ENERGY USE - Does the site use renewable energy sources? If yes, identify the direct source (solar, wind, bio, etc.) or name the CleanPower supplier and characterize the amount. KEYS TO QUALIFYING: - 1) Any installations should be functional. 2) CleanPower purchases should be clearly shown in energy bills. 3) No time limit on renewable installations.</p>	<p>9/3/08</p>	<p>The on-site lodge has solar panels that power the hot water for the building.</p>

## TRADITION FARMS INC

Site ID: TRADITION FARMS INC  
482981 465 RT 614,  
UNION TWP, NJ 08802

Stewardship Activities	Date Acknowledged	Comments
14) HAZARDOUS MATERIALS REDUCTION - Has the site implemented a change in operations and/or product formulation resulting in reduction or elimination of hazardous materials used/disposed of at the site? If yes, describe. KEYS TO QUALIFYING: - 1) Applies to hazardous materials. 2) Site should be able to back up reductions with data or demonstrations - manifests - observable process change - goal tracked in EMS and found in annual report. 3) Production adjusted reduction (not from slow business cycle). 4) Reduced risk with same volume or amount can qualify (swap high hazard for low hazard).	5/14/13	This site uses Rutgers Ag IPM Program designed to use less pesticide products.
15) WATER USE REDUCTION - Has the site employed a program to substantially reduce or reuse water? If yes, describe. KEYS TO QUALIFYING: - 1) Site should be able to back up reductions with data or demonstrations - water bill or other monitoring - obvious process change observed - goal tracked in EMS and found in annual report. 2) Production adjusted reduction (not from slow business cycle). 3) No credit for drought restriction steps.	5/14/13	The farm reduces water use by utilizing drip irrigation directly to the soil rather than a sprinkle or spray irrigation.
22) INNOVATIVE PROGRAM - Has the site adopted/ developed any innovative programs not captured in other checklist questions that improve/reduce the site's environmental impact and promotes environmental excellence within its organization? If yes, describe initiative. KEYS TO QUALIFYING: - 1) Any voluntary activity or program that results in a benefit to the environment but does not easily qualify for recognition under the previous categories.	5/14/13	This farm has a River Friendly certification. The farm employs various best management practices to reduce nonpoint source pollution of the waterways.

## TRIAD TOOL & DIE CO

Site ID: TRIAD TOOL & DIE CO  
412821 9 COMMERCE ST,  
READINGTON TWP, NJ 08876

Stewardship Activities	Date Acknowledged	Comments
20) RENEWABLE ENERGY USE - Does the site use renewable energy sources? If yes, identify the direct source (solar, wind, bio, etc.) or name the CleanPower supplier and characterize the amount. KEYS TO QUALIFYING: - 1) Any installations should be functional. 2) CleanPower purchases should be clearly shown in energy bills. 3) No time limit on renewable installations.	6/18/18	1) The facility installed a 380 KW Roof Mount Solar Panel System 2.5 years ago. According to the Vice President of Operation & Program, the solar panels save 50% of the facility's electric bill all year round (winter months a little better than summer). 2) There is an additional 120 KW Ground Mount Solar Panel System installation in process, which will be completed in about 4 to 6 weeks.

## UNIONVILLE VINEYARDS

Site ID: UNIONVILLE VINEYARDS  
175136 9 ROCKTOWN RD,  
RINGOES, NJ 08551

Stewardship Activities	Date Acknowledged	Comments
14) HAZARDOUS MATERIALS REDUCTION - Has the site implemented a change in operations and/or product formulation resulting in reduction or elimination of hazardous materials used/disposed of at the site? If yes, describe. KEYS TO QUALIFYING: - 1) Applies to hazardous materials. 2) Site should be able to back up reductions with data or demonstrations - manifests - observable process change - goal tracked in EMS and found in annual report. 3) Production adjusted reduction (not from slow business cycle). 4) Reduced risk with same volume or amount can qualify (swap high hazard for low hazard).	6/5/13	Reduction in the use of pesticides by manual weeding. Farmer minimizes pesticide sprays which allow ripening of grapes and improves sunlight, wind and air penetration into the vines. In addition, the farmer uses organic products such as Stylet to reduce mildew on grapes.
16) MATERIAL CONSERVATION - Has the site taken actions to reduce total material usage or disposal? If yes, describe. KEYS TO QUALIFYING: - 1) Site should be able to document type and quantity of materials exchanged/reused/recycled. 2) Exchanges or one-time events must have occurred within one year. 3) Process, product or formulation changes from anytime in the past must exceed current common practice for recognition. 4) Recycling must exceed mandatory requirements - beyond county plan - beyond municipal ordinance. 5) Durable goods and capital investment "life cycles" will not be considered. 6) Combustion of waste or recycling into a fuel will not be recognized.	6/5/13	Composting of grape vines to improve soil fertility and thereby reduce the amount of fertilizer use.

## VALLEY CREST FARM

Site ID: VALLEY CREST FARM  
387985 14 ALLERTON RD,  
CLINTON TWP, NJ 088333209

Stewardship Activities	Date Acknowledged	Comments
14) HAZARDOUS MATERIALS REDUCTION - Has the site implemented a change in operations and/or product formulation resulting in reduction or elimination of hazardous materials used/disposed of at the site? If yes, describe. KEYS TO QUALIFYING: - 1) Applies to hazardous materials. 2) Site should be able to back up reductions with data or demonstrations - manifests - observable process change - goal tracked in EMS and found in annual report. 3) Production adjusted reduction (not from slow business cycle). 4) Reduced risk with same volume or amount can qualify (swap high hazard for low hazard).	7/23/12	All vegetables and berries grown on site are pesticide-free and the orchard utilizes Integrated Pest Management in conjunction with Rutgers Cooperative Extension.

<p>16) MATERIAL CONSERVATION - Has the site taken actions to reduce total material usage or disposal? If yes, describe. KEYS TO QUALIFYING: - 1) Site should be able to document type and quantity of materials exchanged/reused/recycled. 2) Exchanges or one-time events must have occurred within one year. 3) Process, product or formulation changes from anytime in the past must exceed current common practice for recognition. 4) Recycling must exceed mandatory requirements - beyond county plan - beyond municipal ordinance. 5) Durable goods and capital investment "life cycles" will not be considered. 6) Combustion of waste or recycling into a fuel will not be recognized.</p>	<p>7/23/12</p>	<p>The wood from fallen trees is processed in an on site mill and wood shop and is used make or repair sheds, barns and furniture used on the farm.</p>
<p>19) TRANSPORTATION ENERGY USE REDUCTION - Excluding employee trip reduction, has the site substantially improved its energy efficiency by implementing changes in the transportation utilized? If yes, describe what was done, date initiated and impact on energy use. KEYS TO QUALIFYING: - 1) Changes should be observable or documented. 2) These should be changes with potential to noticeably reduce a site's carbon footprint. 3) Reduction within last 5 years.</p>	<p>7/23/12</p>	<p>One of the two passenger vehicles owned by the farm is a hybrid vehicle.</p>
<p>21) ENVIRONMENTAL ENHANCEMENT PROJECTS - Has the site undertaken an Environmental Enhancement Project that has resulted in the reclamation or improvement of land at the site or within the community? If yes, identify the project and the resulting improvement to the environment. KEYS TO QUALIFYING: - 1) Site should be able to demonstrate project is current/maintained. 2) Project must be completed or underway. 3) Enhancements or mitigation required by permit or settlement action do not qualify.</p>	<p>7/23/12</p>	<p>The facility has preserved 138 acres through green acres (with a forest management plan) and maintains hiking trails that are open to the public.</p>
<p>10) OUTREACH PROGRAM - Does the site have an outreach program that offers assistance to community leaders, local schools, neighborhood groups, etc. to address, educate and collaborate on environmental issues within the community? If yes, explain program. KEYS TO QUALIFYING: - 1) Must be environmentally educational or beneficial. 2) Must have occurred within past 1 year. 3) Not sales/marketing.</p>	<p>7/23/12</p>	<p>The facility conducts tours for students and community groups highlighting sustainable agriculture.</p>
<p>20) RENEWABLE ENERGY USE - Does the site use renewable energy sources? If yes, identify the direct source (solar, wind, bio, etc.) or name the CleanPower supplier and characterize the amount. KEYS TO QUALIFYING: - 1) Any installations should be functional. 2) CleanPower purchases should be clearly shown in energy bills. 3) No time limit on renewable installations.</p>	<p>7/23/12</p>	<p>The facility has two roof mounted solar arrays.</p>

# VILLAGE SQUARE

Site ID: VILLAGE SQUARE  
37376 STROTZ RD & MILLBROOK LN,  
UNION, NJ 088270000

Stewardship Activities	Date Acknowledged	Comments
15) WATER USE REDUCTION - Has the site employed a program to substantially reduce or reuse water? If yes, describe. KEYS TO QUALIFYING: - 1) Site should be able to back up reductions with data or demonstrations - water bill or other monitoring - obvious process change observed - goal tracked in EMS and found in annual report. 2) Production adjusted reduction (not from slow business cycle). 3) No credit for drought restriction steps.	3/12/08	The facility has switched to utilizing effluent for backwash water instead of the previously utilized well water.
18) PROCESS/OPERATIONS ENERGY USE REDUCTION - Has the site substantially improved its energy efficiency by implementing changes in production/manufacturing operations? If yes, describe what was done, date initiated and impact on energy use. KEYS TO QUALIFYING: - 1) Changes should be observable or documented. 2) These should be changes with potential to noticeably reduce a site's carbon footprint. 3) Reduction within last 5 years.	3/12/08	The facility has switched to utilizing air from a blower already in use instead of running an air compressor in addition to the blower. An energy savings has also been realized by not running the well as discussed under "Water Use Reduction."

**WALMART STORE #2294 @ RARITAN TOWN SQUARE**

Site ID:  
407646

WALMART STORE #2294 @ RARITAN TOWN SQUARE  
150 RT 31 ,  
RARITAN TWP, NJ 08822

Stewardship Activities	Date Acknowledged	Comments
<p>16) MATERIAL CONSERVATION - Has the site taken actions to reduce total material usage or disposal? If yes, describe. KEYS TO QUALIFYING: - 1) Site should be able to document type and quantity of materials exchanged/reused/recycled. 2) Exchanges or one-time events must have occurred within one year. 3) Process, product or formulation changes from anytime in the past must exceed current common practice for recognition. 4) Recycling must exceed mandatory requirements - beyond county plan - beyond municipal ordinance. 5) Durable goods and capital investment "life cycles" will not be considered. 6) Combustion of waste or recycling into a fuel will not be recognized.</p>	<p>6/12/14</p>	<p>Walmart began a composting program for expired food. Walmart uses paperless reporting.</p>
<p>12) GREEN BUILDING IMPLEMENTATION - Has the site undertaken any projects supportive of green design concepts or does the site incorporate green building design criteria for new construction/renovation projects? If yes, describe projects or provide written policy. KEYS TO QUALIFYING: - 1) Following green building principles. 2) No certification required. 3) Can be small and narrowly focused provided that - obvious or demonstratable environmental benefit - took thought, effort or cost beyond standard practice. 4) Applies to facilities, buildings and grounds not manufacturing, operations, processes or transportation (see question numbers 18 &amp; 19). 5) Automatic if certified (#11 Green Building Certification).</p>	<p>6/12/14</p>	<p>Walmart has installed Energy-Efficient Lighting systems in the vendor areas.</p>
<p>3) ENVIRONMENTAL POLICY - Is the site operated under a comprehensive written environmental policy, signed by the current senior officer of the organization addressing more than just compliance? KEYS TO QUALIFYING: - 1) Written document - inspector must see it! 2) Defined and executed by management - ideally signed, but ok if obviously endorsed/promoted. 3) Employees aware of policy - posted or obviously shared at site. 4) Commitment to environmental performance beyond just regulatory/legal compliance.</p>	<p>6/12/14</p>	<p>Corporate wide Sustainability program. <a href="http://walmartstores.com/sustainability/">http://walmartstores.com/sustainability/</a></p>
<p>20) RENEWABLE ENERGY USE - Does the site use renewable energy sources? If yes, identify the direct source (solar, wind, bio, etc.) or name the CleanPower supplier and characterize the amount. KEYS TO QUALIFYING: - 1) Any installations should be functional. 2) CleanPower purchases should be clearly shown in energy bills. 3) No time limit on renewable installations.</p>	<p>6/12/14</p>	<p>Walmart has solar panel arrays on the roof. The panels were installed 5 years ago.</p>

# WEST AMWELL TWP BD OF ED ELEMENTARY SCHOOL

Site ID: WEST AMWELL TWP BD OF ED ELEMENTARY SCHOOL  
39136 1417 OLD YORK RD, AKA RT 179  
WEST AMWELL TWP, NJ 08530

Stewardship Activities	Date Acknowledged	Comments
14) HAZARDOUS MATERIALS REDUCTION - Has the site implemented a change in operations and/or product formulation resulting in reduction or elimination of hazardous materials used/disposed of at the site? If yes, describe. KEYS TO QUALIFYING: - 1) Applies to hazardous materials. 2) Site should be able to back up reductions with data or demonstrations - manifests - observable process change - goal tracked in EMS and found in annual report. 3) Production adjusted reduction (not from slow business cycle). 4) Reduced risk with same volume or amount can qualify (swap high hazard for low hazard).	10/10/08	The school has switched to Environmentally friendly cleaning products.

**8 APPLGATE DRIVE @ NORTHEAST BUSINESS IND PK**

Site ID: 8 APPLGATE DRIVE @ NORTHEAST BUSINESS IND PK  
 63449 8 APPLGATE DR,  
 ROBBINSVILLE, NJ 08691

Stewardship Activities	Date Acknowledged	Comments
<p>18) PROCESS/OPERATIONS ENERGY USE REDUCTION - Has the site substantially improved its energy efficiency by implementing changes in production/manufacturing operations? If yes, describe what was done, date initiated and impact on energy use. KEYS TO QUALIFYING: - 1) Changes should be observable or documented. 2) These should be changes with potential to noticeably reduce a site's carbon footprint. 3) Reduction within last 5 years.</p>	<p>12/13/12</p>	<p>Facility recently purchased 3 electric molding machines which are more energy efficient at higher compression tonnage ratings.</p>
<p>16) MATERIAL CONSERVATION - Has the site taken actions to reduce total material usage or disposal? If yes, describe. KEYS TO QUALIFYING: - 1) Site should be able to document type and quantity of materials exchanged/reused/recycled. 2) Exchanges or one-time events must have occurred within one year. 3) Process, product or formulation changes from anytime in the past must exceed current common practice for recognition. 4) Recycling must exceed mandatory requirements - beyond county plan - beyond municipal ordinance. 5) Durable goods and capital investment "life cycles" will not be considered. 6) Combustion of waste or recycling into a fuel will not be recognized.</p>	<p>12/13/12</p>	<p>Reuse of plastic byproducts: Runners and scrap plastic saved and shipped out for processing in reused gaylords. First heat plastics ground up and reused into process.</p>
<p>12) GREEN BUILDING IMPLEMENTATION - Has the site undertaken any projects supportive of green design concepts or does the site incorporate green building design criteria for new construction/renovation projects? If yes, describe projects or provide written policy. KEYS TO QUALIFYING: - 1) Following green building principles. 2) No certification required. 3) Can be small and narrowly focused provided that - obvious or demonstratable environmental benefit - took thought, effort or cost beyond standard practice. 4) Applies to facilities, buildings and grounds not manufacturing, operations, processes or transportation (see question numbers 18 &amp; 19). 5) Automatic if certified (#11 Green Building Certification).</p>	<p>12/13/12</p>	<p>All lighting has been replaced to T5 lighting under State Grant</p>
<p>22) INNOVATIVE PROGRAM - Has the site adopted/ developed any innovative programs not captured in other checklist questions that improve/reduce the site's environmental impact and promotes environmental excellence within its organization? If yes, describe initiative. KEYS TO QUALIFYING: - 1) Any voluntary activity or program that results in a benefit to the environment but does not easily qualify for recognition under the previous categories.</p>	<p>12/13/12</p>	<p>Norston in an associate member of Climate Savers Computing Initiative <a href="http://www.climatesaverscomputing.org/">http://www.climatesaverscomputing.org/</a> As participants in the Climate Savers Computing Initiative, computer and component manufacturers commit to producing products that meet specified power-efficiency targets, and corporate participants commit to purchasing power-efficient computing products.</p>
<p>10) OUTREACH PROGRAM - Does the site have an outreach program that offers assistance to community leaders, local schools, neighborhood groups, etc. to address, educate and collaborate on environmental issues within the community? If yes, explain program. KEYS TO QUALIFYING: - 1) Must be environmentally educational or beneficial. 2) Must have occurred within past 1 year. 3) Not sales/marketing.</p>	<p>12/13/12</p>	<p>Facility has an ongoing community outreach program in Trenton for disadvantaged youth in which every Arbour day the facility supplies trees to the organization for planting.</p>

<p>3) ENVIRONMENTAL POLICY - Is the site operated under a comprehensive written environmental policy, signed by the current senior officer of the organization addressing more than just compliance? KEYS TO QUALIFYING: - 1) Written document - inspector must see it! 2) Defined and executed by management - ideally signed, but ok if obviously endorsed/promoted. 3) Employees aware of policy - posted or obviously shared at site. 4) Commitment to environmental performance beyond just regulatory/legal compliance.</p>	<p>12/13/12</p>	<p>As stated on website <a href="http://www.nordson.com/en-us/about-nordson/Pages/EnvironmentalAwareness.aspx">http://www.nordson.com/en-us/about-nordson/Pages/EnvironmentalAwareness.aspx</a> Environmental policy We at Nordson are committed to being a clean and quiet neighbor, to reducing our carbon footprint and to continually improving our environmental performance. We will meet or exceed all applicable international, federal, state and local environmental regulations, monitor how our operations impact the environment and strive for continuous improvements. We will also research and invest in new technologies that enhance our efficiency and environmental performance in a manner that is feasible and practical for our business. In addition, we will educate, train and motivate employees to conduct business activities in an environmentally responsible manner not only in the workplace, but also at home.</p>
<p>20) RENEWABLE ENERGY USE - Does the site use renewable energy sources? If yes, identify the direct source (solar, wind, bio, etc.) or name the CleanPower supplier and characterize the amount. KEYS TO QUALIFYING: - 1) Any installations should be functional. 2) CleanPower purchases should be clearly shown in energy bills. 3) No time limit on renewable installations.</p>	<p>12/13/12</p>	<p>Facility uses SunRay's onsite complex solar array energy for use in the facility.</p>
<p>8) VENDOR/SUPPLY CHAIN REQUIREMENTS - Does the site require that businesses in their supply chain subscribe to environmentally sound business practices? If yes, explain method i.e. contract with vendors. KEYS TO QUALIFYING: - 1) Written policy agreement with vendors. 2) Specify environmental criteria for vendors. 3) Establish a vendor auditing system - how do they know what suppliers are doing?</p>	<p>12/13/12</p>	<p>Facility audits vendors in their supply chain for environmental compliance. Facility is also audited for environmental compliance.</p>

# A&M FARM & GARDEN CENTER

Site ID: A&M FARM & GARDEN CENTER  
 169975 1203 RT 130,  
 ROBBINSVILLE, NJ 08691

Stewardship Activities	Date Acknowledged	Comments
<p>14) HAZARDOUS MATERIALS REDUCTION - Has the site implemented a change in operations and/or product formulation resulting in reduction or elimination of hazardous materials used/disposed of at the site? If yes, describe. KEYS TO QUALIFYING: - 1) Applies to hazardous materials. 2) Site should be able to back up reductions with data or demonstrations - manifests - observable process change - goal tracked in EMS and found in annual report. 3) Production adjusted reduction (not from slow business cycle). 4) Reduced risk with same volume or amount can qualify (swap high hazard for low hazard).</p>	<p>2/13/15</p>	<p>The farmer uses the absorbent properties of the concrete flooring and skylights to heat the greenhouses, burning off insects and fungi, thus reducing the need for chemical input. To further reduce the need for hazardous chemicals, he uses IPM (integrated pest management) practices indoors, including mechanical weed control and use of weed fabric.</p>
<p>15) WATER USE REDUCTION - Has the site employed a program to substantially reduce or reuse water? If yes, describe. KEYS TO QUALIFYING: - 1) Site should be able to back up reductions with data or demonstrations - water bill or other monitoring - obvious process change observed - goal tracked in EMS and found in annual report. 2) Production adjusted reduction (not from slow business cycle). 3) No credit for drought restriction steps.</p>	<p>2/13/15</p>	<p>The inspectors found the farmer used drip irrigation to conserve water.</p>
<p>12) GREEN BUILDING IMPLEMENTATION - Has the site undertaken any projects supportive of green design concepts or does the site incorporate green building design criteria for new construction/renovation projects? If yes, describe projects or provide written policy. KEYS TO QUALIFYING: - 1) Following green building principles. 2) No certification required. 3) Can be small and narrowly focused provided that - obvious or demonstratable environmental benefit - took thought, effort or cost beyond standard practice. 4) Applies to facilities, buildings and grounds not manufacturing, operations, processes or transportation (see question numbers 18 &amp; 19). 5) Automatic if certified (#11 Green Building Certification).</p>	<p>2/13/15</p>	<p>To conserve energy inside the greenhouses, the farmer stated he used a shade curtain to surround the glass. He also uses the absorbent properties of the concrete flooring and skylights to heat the greenhouses.</p>

# ANDREA AROMATICS INC

Site ID: ANDREA AROMATICS INC  
 27265 150 ENTERPRISE AVE,  
 TRENTON, NJ 08638

Stewardship Activities	Date Acknowledged	Comments
<p>14) HAZARDOUS MATERIALS REDUCTION - Has the site implemented a change in operations and/or product formulation resulting in reduction or elimination of hazardous materials used/disposed of at the site? If yes, describe. KEYS TO QUALIFYING: - 1) Applies to hazardous materials. 2) Site should be able to back up reductions with data or demonstrations - manifests - observable process change - goal tracked in EMS and found in annual report. 3) Production adjusted reduction (not from slow business cycle). 4) Reduced risk with same volume or amount can qualify (swap high hazard for low hazard).</p>	<p>2/24/15</p>	<p>All pot/ tank washings as well as excess fragrances are collected in a container for the facility's potpourri/ discounted materials program that is in effect for off-spec material unable to be reworked or blended into another product line. If the material itself is off spec or manufactured incorrectly but is pleasant smelling as a "stand-alone product"; it will be offered to surplus dealer at a low cost. Many surplus dealers who purchase from them (or regular customers looking for a low price point fragrance) use these materials in their low cost production lines. All other unmarketable materials are blended together and filtered. This non-descript smelling "potpourri" is then addend as a no-cost line item to low cost industrial deodorants. This greatly reduces the cost of a given product line to the customers which purchase heavy industrial deodorants and decreases the quantity of hazardous waste they generate.</p>
<p>16) MATERIAL CONSERVATION - Has the site taken actions to reduce total material usage or disposal? If yes, describe. KEYS TO QUALIFYING: - 1) Site should be able to document type and quantity of materials exchanged/reused/recycled. 2) Exchanges or one-time events must have occurred within one year. 3) Process, product or formulation changes from anytime in the past must exceed current common practice for recognition. 4) Recycling must exceed mandatory requirements - beyond county plan - beyond municipal ordinance. 5) Durable goods and capital investment "life cycles" will not be considered. 6) Combustion of waste or recycling into a fuel will not be recognized.</p>	<p>2/24/15</p>	<p>Fragrances that are mixed incorrectly, or waste fragrances generated from cleaning out the pots and mixers are reused to create a potpourri product.</p>

## BENTON GRAPHICS INC

Site ID: BENTON GRAPHICS INC  
6527 3 INDUSTRIAL DR,  
HAMILTON, NJ 08690

Stewardship Activities	Date Acknowledged	Comments
14) HAZARDOUS MATERIALS REDUCTION - Has the site implemented a change in operations and/or product formulation resulting in reduction or elimination of hazardous materials used/disposed of at the site? If yes, describe. KEYS TO QUALIFYING: - 1) Applies to hazardous materials. 2) Site should be able to back up reductions with data or demonstrations - manifests - observable process change - goal tracked in EMS and found in annual report. 3) Production adjusted reduction (not from slow business cycle). 4) Reduced risk with same volume or amount can qualify (swap high hazard for low hazard).	5/20/14	Benton Graphics continues to operate with the elimination of naphthalene from their manufacturing process as well as an 80% reuse of acetone.
14) HAZARDOUS MATERIALS REDUCTION - Has the site implemented a change in operations and/or product formulation resulting in reduction or elimination of hazardous materials used/disposed of at the site? If yes, describe. KEYS TO QUALIFYING: - 1) Applies to hazardous materials. 2) Site should be able to back up reductions with data or demonstrations - manifests - observable process change - goal tracked in EMS and found in annual report. 3) Production adjusted reduction (not from slow business cycle). 4) Reduced risk with same volume or amount can qualify (swap high hazard for low hazard).	5/13/13	Benton Graphic has eliminated acetone and naphthalene from the production cleaning process and replaced the hazardous materials with botanical water based based degreaser. Also production oils were replaced with higher flashpoint oil to reduce the potential for explosions in the Process production room. <a href="http://www.benefect.com/CA_benefect/CAN_products_cleaners_atomic.php">http://www.benefect.com/CA_benefect/CAN_products_cleaners_atomic.php</a>

## BRISTOL MYERS SQUIBB CO

Site ID: BRISTOL MYERS SQUIBB CO  
15824 311 PENNINGTON ROCKY HILL RD,  
HOPEWELL TWP, NJ 08534

Stewardship Activities	Date Acknowledged	Comments
Green Chemistry.	7/1/09	
ENERGY STAR.	7/1/09	
14) HAZARDOUS MATERIALS REDUCTION - Has the site implemented a change in operations and/or product formulation resulting in reduction or elimination of hazardous materials used/disposed of at the site? If yes, describe. KEYS TO QUALIFYING: - 1) Applies to hazardous materials. 2) Site should be able to back up reductions with data or demonstrations - manifests - observable process change - goal tracked in EMS and found in annual report. 3) Production adjusted reduction (not from slow business cycle). 4) Reduced risk with same volume or amount can qualify (swap high hazard for low hazard).	7/1/09	Principles of Green Chemistry (substitution with less hazardous materials) have been adopted by BMS for inclusion in R&D activities. Developed and deployed green chemistry scorecard. Implemented green chemistry evaluations of in-licensed products. Hazardous waste off-site treatment/ disposal reduced by 67% from 2001 to 2008. <a href="http://www.bms.com/sustainability/goals_key_indicators/Pages/2010_goals.aspx">http://www.bms.com/sustainability/goals_key_indicators/Pages/2010_goals.aspx</a>

<p>15) WATER USE REDUCTION - Has the site employed a program to substantially reduce or reuse water? If yes, describe. KEYS TO QUALIFYING: - 1) Site should be able to back up reductions with data or demonstrations - water bill or other monitoring - obvious process change observed - goal tracked in EMS and found in annual report. 2) Production adjusted reduction (not from slow business cycle). 3) No credit for drought restriction steps.</p>	<p>7/1/09</p>	<p>NJDEP permitted reclaimed water system in 2003 for reuse. One of first and few approved in NJ. Reclaimed water supplied to HVAC system Cumulative Total ~ 14 MG, 60 MGy at build-out. Cooling Coil Condensate Recovery ~ 2 MG in 2008</p>
<p>18) PROCESS/OPERATIONS ENERGY USE REDUCTION - Has the site substantially improved its energy efficiency by implementing changes in production/manufacturing operations? If yes, describe what was done, date initiated and impact on energy use. KEYS TO QUALIFYING: - 1) Changes should be observable or documented. 2) These should be changes with potential to noticeably reduce a site's carbon footprint. 3) Reduction within last 5 years.</p>	<p>7/1/09</p>	<p>Energy reduction opportunities are actively evaluated and pursued. The company's Information Technology team found that removing screen savers from all employees' computers in the U.S. saves about 1.9 million kilowatts of energy and \$266,000 annually. BMS Hopewell added a new research facility without a net increase in energy consumption.</p>
<p>16) MATERIAL CONSERVATION - Has the site taken actions to reduce total material usage or disposal? If yes, describe. KEYS TO QUALIFYING: - 1) Site should be able to document type and quantity of materials exchanged/reused/recycled. 2) Exchanges or one-time events must have occurred within one year. 3) Process, product or formulation changes from anytime in the past must exceed current common practice for recognition. 4) Recycling must exceed mandatory requirements - beyond county plan - beyond municipal ordinance. 5) Durable goods and capital investment "life cycles" will not be considered. 6) Combustion of waste or recycling into a fuel will not be recognized.</p>	<p>7/1/09</p>	<p>BMS Hopewell actively seeks opportunities where its wastes may be beneficially reused/recycled for both Hazardous and non-hazardous wastes (recycled). It is standard practice to recycling printer cartridges, solvents, batteries, electronic equipment and computers, which are currently not required to be recycled by state regulations.</p>
<p>13) LIFE CYCLE ASSESSMENTS - Has the site conducted a Life Cycle Assessment of any products or services, and based on findings implemented actions to reduce the environmental impacts? If yes, describe. KEYS TO QUALIFYING: - 1) An environmental assessment using specific standards - EPA LCA101 - ISO 14040. 2) Must be able to elaborate on the product, environmental assessment findings and outcome - what changes took place? - what decisions were made? 3) LCA is not a product quality assurance evaluation nor an economic evaluation.</p>	<p>7/1/09</p>	<p>Our product life cycle (PLC) reviews of products continue to produce EHS and economic benefits at our operations around the world. <a href="http://www.bms.com/sustainability/environmental_performance/Pages/product_stewardship.aspx#plc">http://www.bms.com/sustainability/environmental_performance/Pages/product_stewardship.aspx#plc</a></p>
<p>19) TRANSPORTATION ENERGY USE REDUCTION - Excluding employee trip reduction, has the site substantially improved its energy efficiency by implementing changes in the transportation utilized? If yes, describe what was done, date initiated and impact on energy use. KEYS TO QUALIFYING: - 1) Changes should be observable or documented. 2) These should be changes with potential to noticeably reduce a site's carbon footprint. 3) Reduction within last 5 years.</p>	<p>7/1/09</p>	<p>Green Meetings: BMS is reducing air and land travel with a focus on decreasing the number of meetings to those that are essential, and conducting those via video or teleconference whenever possible. <a href="http://www.bms.com/sustainability/environmental_performance/Pages/transportation_impacts.aspx">http://www.bms.com/sustainability/environmental_performance/Pages/transportation_impacts.aspx</a></p>
<p>12) GREEN BUILDING IMPLEMENTATION - Has the site undertaken any projects supportive of green design concepts or does the site incorporate green building design criteria for new construction/renovation projects? If yes, describe projects or provide written policy. KEYS TO QUALIFYING: - 1) Following green building principles. 2) No certification required. 3) Can be small and narrowly focused provided that - obvious or demonstratable environmental benefit - took thought, effort or cost beyond standard practice. 4) Applies to facilities, buildings and grounds not manufacturing, operations, processes or transportation (see question numbers 18 &amp; 19). 5) Automatic if certified (#11 Green Building Certification).</p>	<p>7/1/09</p>	<p>Green design is reviewed during new construction and/or modification on a case by case basis. Examples include solar panels at the Child Development Center and relamping with low mercury fluorescents. Office light switches have occupancy sensors so that the lights automatically turn off when the office is unoccupied.</p>

<p>21) ENVIRONMENTAL ENHANCEMENT PROJECTS - Has the site undertaken an Environmental Enhancement Project that has resulted in the reclamation or improvement of land at the site or within the community? If yes, identify the project and the resulting improvement to the environment. KEYS TO QUALIFYING: - 1) Site should be able to demonstrate project is current/maintained. 2) Project must be completed or underway. 3) Enhancements or mitigation required by permit or settlement action do not qualify.</p>	<p>7/1/09</p>	<p>BMS is a a founding partner and major supporter of the Lawrence Hopewell Trail (LHT) (a 20-plus mile multi-purpose bicycle and pedestrian path linking Hopewell and Lawrence Townships) and in 2008 awarded \$200,000 for the project.</p>
<p>10) OUTREACH PROGRAM - Does the site have an outreach program that offers assistance to community leaders, local schools, neighborhood groups, etc. to address, educate and collaborate on environmental issues within the community? If yes, explain program. KEYS TO QUALIFYING: - 1) Must be environmentally educational or beneficial. 2) Must have occurred within past 1 year. 3) Not sales/marketing.</p>	<p>7/1/09</p>	<p>Corporate Outreach through information, pamphlets, etc. Led by Public Affairs. The Hopewell facility developed brochures to help raise awareness about stormwater management and local threatened and endangered species. Examples: Aug. 4, 2008 -- Funded by BMS's Community of Learners Program, the Stony Brook- Millstone Watershed Association in Hopewell, New Jersey offers summer day camp scholarships to city kids. <a href="http://www.bms.com/news/features/2008/Pages/watershed_connects_trenton_youth.aspx">http://www.bms.com/news/features/2008/Pages/watershed_connects_trenton_youth.aspx</a></p>
<p>3) ENVIRONMENTAL POLICY - Is the site operated under a comprehensive written environmental policy, signed by the current senior officer of the organization addressing more than just compliance? KEYS TO QUALIFYING: - 1) Written document - inspector must see it! 2) Defined and executed by management - ideally signed, but ok if obviously endorsed/promoted. 3) Employees aware of policy - posted or obviously shared at site. 4) Commitment to environmental performance beyond just regulatory/legal compliance.</p>	<p>7/1/09</p>	<p>BMS corporate EHS policy communicates BMS commitment to conduct its business in a safe and environmentally responsible manner.</p>
<p>4) ENVIRONMENTAL MANAGEMENT SYSTEM - Is the site operated utilizing an Environmental Management System (EMS)? If yes, describe system employed, list any certifications. KEYS TO QUALIFYING: - 1) Must have an Environmental Policy (Yes to Question #3). 2) Site should have a Comprehensive EMS document or plan - more than just compliance, 3) Performance Evaluation - written report - at least annually.</p>	<p>7/1/09</p>	<p>BMS environment, health and safety management system (EMS) provides the structure for implementing proactive sustainable business practices. Its purpose is to ensure compliance with internal and external requirements, drive continuous improvement, and support the company's strategy to be a next-generation bio-pharmaceutical leader. The EMS encompasses the following elements: Policy, principles and strategy; Accountability, organization, roles and responsibilities; Risk management; Compliance management; Metrics and key performance indicators; Resources planning; Auditing and monitoring; Training and communications</p>
<p>5) ANNUAL ENVIRONMENTAL REPORT - Does the site publish an Annual Environmental Report? KEYS TO QUALIFYING: - 1) Measures improvements or elements beyond just compliance. 2) Public document that must be available online - online report must be within one year. 3) Very small organizations may qualify with less formal reporting.</p>	<p>7/1/09</p>	<p>BMS participates in Global Reporting Initiative. <a href="http://www.bms.com/sustainability/environmental_performance/Pages/compliance_and_remediation.aspx">http://www.bms.com/sustainability/environmental_performance/Pages/compliance_and_remediation.aspx</a></p>
<p>23) EPA VOLUNTARY PROGRAMS - Is the site participating in an EPA sponsored voluntary program? If yes, include the applicable EPA program(s). KEYS TO QUALIFYING: - 1) Site should be able to clearly identify any formal EPA program and describe their participation.</p>	<p>7/1/09</p>	
<p>17) EMPLOYEE TRIP REDUCTION - Has the site implemented a successful employee trip reduction program? If yes, describe program and results or participation. KEYS TO QUALIFYING: - 1) Site should be able to show - policy or program summary/rules - records of participation or trip reduction.</p>	<p>7/1/09</p>	<p>BMS offers a Commuter Assistance Center that provides useful information on biking to work, traffic, public transit and links to other resources. Bike racks were provided for the regular bicycle commuters. BMS participates in a local public/private partnership, the Hopewell Valley Traffic Management Coalition, which seeks to balance quality-of-life issues with the demands of reasonable growth. We are working to minimize and reduce traffic flow by surveying existing patterns and offering flexible work hours to employees, as well as encouraging car and van pools and the use of mass transit and park-and-ride facilities.</p>

<p>7) ENVIRONMENTAL PURCHASING POLICY- Has the site implemented an "Environmental Purchasing Policy" resulting in the purchase of products and office supplies that are recognized as environmentally responsible? If yes, describe. KEYS TO QUALIFYING: - 1) Site must provide one of the following - a written policy - documentation of preferred products purchased and presence of substantial environmentally preferred products on-site. 2) In all cases environmental aspect should be obvious or easily explained by site rep.</p>	<p>7/1/09</p>	<p>Purchases of recycled materials where appropriate including copier paper. Unable to quantify.</p>
<p>20) RENEWABLE ENERGY USE - Does the site use renewable energy sources? If yes, identify the direct source (solar, wind, bio, etc.) or name the CleanPower supplier and characterize the amount. KEYS TO QUALIFYING: - 1) Any installations should be functional. 2) CleanPower purchases should be clearly shown in energy bills. 3) No time limit on renewable installations.</p>	<p>7/1/09</p>	<p>Solar Panels at Child Development Center. Planned 1MW Solar project for 2009-2010.</p>
<p>6) CARBON FOOTPRINT ANALYSIS - Has the site accounted for all greenhouse gases? If yes, describe method used. KEYS TO QUALIFYING: - 1) Site should have documentation/report of all greenhouse gases, including off-site contributions. 2) Must explain methodology/standard used - Greenhouse Gas Protocol; or others - must note method in comments. 3) Disclosure to public voluntary, but encouraged.</p>	<p>7/1/09</p>	<p>Greenhouse gas emissions are calculated using appropriate EPA factors and include on-site combustion equipment &amp; purchased electricity.</p>
<p>8) VENDOR/SUPPLY CHAIN REQUIREMENTS - Does the site require that businesses in their supply chain subscribe to environmentally sound business practices? If yes, explain method i.e. contract with vendors. KEYS TO QUALIFYING: - 1) Written policy agreement with vendors. 2) Specify environmental criteria for vendors. 3) Establish a vendor auditing system - how do they know what suppliers are doing?</p>	<p>7/1/09</p>	<p>BMS works with suppliers - including third-party manufacturers and contractors - to achieve the highest level of quality, expertise, experience and fit with our operating culture. We encourage our major suppliers to align their environmental management systems with the requirements of ISO 14001. We also encourage key suppliers to establish goals that support our 2010 Sustainability Goals. BMS periodically monitor supplier performance through a range of tools, including questionnaires, surveys, reference checks, publicly available information and site visits.</p>

Site ID: BRISTOL MYERS SQUIBB CO  
15826 RT 206 & PROVINCE LINE RD,  
LAWRENCE TWP, NJ 08540

Stewardship Activities	Date Acknowledged	Comments
<p>14) HAZARDOUS MATERIALS REDUCTION - Has the site implemented a change in operations and/or product formulation resulting in reduction or elimination of hazardous materials used/disposed of at the site? If yes, describe. KEYS TO QUALIFYING: - 1) Applies to hazardous materials. 2) Site should be able to back up reductions with data or demonstrations - manifests - observable process change - goal tracked in EMS and found in annual report. 3) Production adjusted reduction (not from slow business cycle). 4) Reduced risk with same volume or amount can qualify (swap high hazard for low hazard).</p>	<p>11/10/14</p>	<p>1. BMS replaced the petroleum-based hydraulic fluid in over 90% of its elevators with a vegetable-based fluid. 2. BMS replaced 2500 lbs. of Halon (used for fire suppression of electronics) with a compound that does not release chlorine, fluorine, and bromine upon use. Additionally, BMS sold the Halon to a supplier for recycling and reuse, instead of being incinerated.</p>
<p>15) WATER USE REDUCTION - Has the site employed a program to substantially reduce or reuse water? If yes, describe. KEYS TO QUALIFYING: - 1) Site should be able to back up reductions with data or demonstrations - water bill or other monitoring - obvious process change observed - goal tracked in EMS and found in annual report. 2) Production adjusted reduction (not from slow business cycle). 3) No credit for drought restriction steps.</p>	<p>11/10/14</p>	<p>Bristol-Myers Squibb constructed sump pump recirculation systems in two buildings on its site. The water collected in these sump pumps was redirected from an onsite pond to the cooling towers in the facility's Central Utilities Building. The recirculated water minimizes the amount of potable water required by the cooling towers. These systems, which were placed online in September 2014, recirculated 0.6347 MG of reclaimed water to the cooling towers in the 4th calendar quarter of 2014. Due to the initial success of the program, BMS has received approval from NJDEP to increase the amount of water which can be recirculated by these systems.</p>

<p>21) ENVIRONMENTAL ENHANCEMENT PROJECTS - Has the site undertaken an Environmental Enhancement Project that has resulted in the reclamation or improvement of land at the site or within the community? If yes, identify the project and the resulting improvement to the environment. KEYS TO QUALIFYING: - 1) Site should be able to demonstrate project is current/maintained. 2) Project must be completed or underway. 3) Enhancements or mitigation required by permit or settlement action do not qualify.</p>	<p>11/10/14</p>	<p>BMS constructed a "turtle beach" along the shore of the lake at the facility. The turtles that reside in the lake can easily enter and exit the lake and lay their eggs in this constructed beach. In addition, a sign describes the types of turtles commonly found in the lake.</p>
<p>10) OUTREACH PROGRAM - Does the site have an outreach program that offers assistance to community leaders, local schools, neighborhood groups, etc. to address, educate and collaborate on environmental issues within the community? If yes, explain program. KEYS TO QUALIFYING: - 1) Must be environmentally educational or beneficial. 2) Must have occurred within past 1 year. 3) Not sales/marketing.</p>	<p>11/10/14</p>	<p>BMS is a member of, and provides financing for, "Sustainable Lawrence", a non-profit environmental organization. <a href="http://www.sustainablelawrence.org/">http://www.sustainablelawrence.org/</a></p>
<p>3) ENVIRONMENTAL POLICY - Is the site operated under a comprehensive written environmental policy, signed by the current senior officer of the organization addressing more than just compliance? KEYS TO QUALIFYING: - 1) Written document - inspector must see it! 2) Defined and executed by management - ideally signed, but ok if obviously endorsed/promoted. 3) Employees aware of policy - posted or obviously shared at site. 4) Commitment to environmental performance beyond just regulatory/legal compliance.</p>	<p>11/10/14</p>	<p><a href="http://www.bms.com/sustainability/governance_and_management/Pages/environment_health_and_safety_policy.aspx">http://www.bms.com/sustainability/governance_and_management/Pages/environment_health_and_safety_policy.aspx</a></p>
<p>5) ANNUAL ENVIRONMENTAL REPORT - Does the site publish an Annual Environmental Report? KEYS TO QUALIFYING: - 1) Measures improvements or elements beyond just compliance. 2) Public document that must be available online - online report must be within one year. 3) Very small organizations may qualify with less formal reporting.</p>	<p>11/10/14</p>	<p><a href="http://www.bms.com/sustainability/environmental_performance/Pages/compliance_and_remediation.aspx">http://www.bms.com/sustainability/environmental_performance/Pages/compliance_and_remediation.aspx</a></p>
<p>7) ENVIRONMENTAL PURCHASING POLICY- Has the site implemented an "Environmental Purchasing Policy" resulting in the purchase of products and office supplies that are recognized as environmentally responsible? If yes, describe. KEYS TO QUALIFYING: - 1) Site must provide one of the following - a written policy - documentation of preferred products purchased and presence of substantial environmentally preferred products on-site. 2) In all cases environmental aspect should be obvious or easily explained by site rep.</p>	<p>11/10/14</p>	<p>1. Bristol-Myers Squibb may conduct a Quality or EHS evaluation of a contractor or supplier. 2. Bristol-Myers Squibb, in conjunction with other major pharmaceutical companies, has signed on to the Green Suppliers Network (GSN), a collaborative venture between industry and the U.S. Environmental Protection Agency. GSN works with all levels of the manufacturing supply chain to achieve environmental and economic benefits. ( <a href="https://www.greensuppliers.gov/gsn/home.gsn">https://www.greensuppliers.gov/gsn/home.gsn</a>)</p>
<p>11) GREEN BUILDING CERTIFICATION - Has the site registered or received certification for any new construction or major building renovation project from a recognized green building organization such as LEED or Green Globes? If yes, describe registered or certified green building construction projects at the site. KEYS TO QUALIFYING: - 1) Must be listed as registered site working toward achieving certification or 2) Actual certification document or award recipient - LEED rating from accredited 3rd party - Green Globes - from EC3 Global. 3) If the answer to this question is yes, the facility will automatically receive a "yes" for the next question on green building implementation.</p>	<p>11/10/14</p>	<p>BMS has installed low flow showerheads and faucets and various meters on its water system throughout the campus as part of a leak detection system to reduce water usage and eliminate waste.</p>
<p>6) CARBON FOOTPRINT ANALYSIS - Has the site accounted for all greenhouse gases? If yes, describe method used. KEYS TO QUALIFYING: - 1) Site should have documentation/report of all greenhouse gases, including off-site contributions. 2) Must explain methodology/standard used - Greenhouse Gas Protocol; or others - must note method in comments. 3) Disclosure to public voluntary, but encouraged.</p>	<p>11/10/14</p>	<p>"Bristol-Myers Squibb reports greenhouse gas emissions in the form of carbon dioxide (CO2) equivalents. This includes direct CO2 from fuels used and other greenhouse gases from our operations, indirect CO2 from purchased electricity, on-site waste treatment, and other sources such as fermentation. We calculate greenhouse gas emissions from fuel use using emissions factors from eGRID: Emissions and Generated Resource Integrated Database U.S. EPA office for atmospheric programs."</p>

<p>8) <b>VENDOR/SUPPLY CHAIN REQUIREMENTS</b> - Does the site require that businesses in their supply chain subscribe to environmentally sound business practices? If yes, explain method i.e. contract with vendors. <b>KEYS TO QUALIFYING:</b> - 1) Written policy agreement with vendors. 2) Specify environmental criteria for vendors. 3) Establish a vendor auditing system - how do they know what suppliers are doing?</p>	<p>11/10/14</p>	<p>1. Bristol-Myers Squibb may conduct a Quality or EHS evaluation of a contractor or supplier. 2. Bristol-Myers Squibb, in conjunction with other major pharmaceutical companies, has signed on to the Green Suppliers Network (GSN), a collaborative venture between industry and the U.S. Environmental Protection Agency. GSN works with all levels of the manufacturing supply chain to achieve environmental and economic benefits. ( <a href="https://www.greensuppliers.gov/gsn/home.gsn">https://www.greensuppliers.gov/gsn/home.gsn</a>)</p>
<p>9) <b>MENTORING TO OTHER BUSINESSES</b> - Does the site offer mentoring of an environmental nature to other businesses? If yes, describe mentoring program and any available contact information the site can provide. <b>KEYS TO QUALIFYING:</b> - 1) Must be environmentally based. 2) Be able to describe - who you are mentoring or willing to mentor - how others can contact you to participate either directly or through association membership. 3) Must not be profiting - not a paid consultant - not sales/marketing.</p>	<p>11/10/14</p>	<p>BMS employees offer environmental compliance mentoring at NJBIA/CCNJ meetings and has prepared an educational brochure for distribution.</p>
<p>Performance Track.</p>	<p>10/27/09</p>	<p>USEPA Performance Track (charter member)</p>
<p>15) <b>WATER USE REDUCTION</b> - Has the site employed a program to substantially reduce or reuse water? If yes, describe. <b>KEYS TO QUALIFYING:</b> - 1) Site should be able to back up reductions with data or demonstrations - water bill or other monitoring - obvious process change observed - goal tracked in EMS and found in annual report. 2) Production adjusted reduction (not from slow business cycle). 3) No credit for drought restriction steps.</p>	<p>10/27/09</p>	<p>BMS has installed low flow showerheads and faucets and various meters on its water system throughout the campus as part of a leak detection system to reduce water usage and eliminate waste.</p>
<p>21) <b>ENVIRONMENTAL ENHANCEMENT PROJECTS</b> - Has the site undertaken an Environmental Enhancement Project that has resulted in the reclamation or improvement of land at the site or within the community? If yes, identify the project and the resulting improvement to the environment. <b>KEYS TO QUALIFYING:</b> - 1) Site should be able to demonstrate project is current/maintained. 2) Project must be completed or underway. 3) Enhancements or mitigation required by permit or settlement action do not qualify.</p>	<p>10/27/09</p>	<p>1. BMS donated \$1M to help purchase ~400 acres of Carson Woods, allowing it to remain open space in its natural state. 2. BMS is a certified program in the Wildlife Habitat Council. Approximately 130 acres of the 280 acre property are included in habitat enhancement projects, including: installation and monitoring of 55 bluebird boxes; managing invasive species &amp; planting native vegetation. (<a href="http://www.wildlifehc.org/registry_certifiedsites/cert_sites_detail2.cfm?LinkAdvID=99828">http://www.wildlifehc.org/registry_certifiedsites/cert_sites_detail2.cfm?LinkAdvID=99828</a>)</p>
<p>10) <b>OUTREACH PROGRAM</b> - Does the site have an outreach program that offers assistance to community leaders, local schools, neighborhood groups, etc. to address, educate and collaborate on environmental issues within the community? If yes, explain program. <b>KEYS TO QUALIFYING:</b> - 1) Must be environmentally educational or beneficial. 2) Must have occurred within past 1 year. 3) Not sales/marketing.</p>	<p>10/27/09</p>	<p>BMS is a member of, and provides financing for, "Sustainable Lawrence", a non-profit environmental organization. <a href="http://www.sustainablelawrence.org/">http://www.sustainablelawrence.org/</a></p>
<p>3) <b>ENVIRONMENTAL POLICY</b> - Is the site operated under a comprehensive written environmental policy, signed by the current senior officer of the organization addressing more than just compliance? <b>KEYS TO QUALIFYING:</b> - 1) Written document - inspector must see it! 2) Defined and executed by management - ideally signed, but ok if obviously endorsed/promoted. 3) Employees aware of policy - posted or obviously shared at site. 4) Commitment to environmental performance beyond just regulatory/legal compliance.</p>	<p>10/27/09</p>	<p><a href="http://www.bms.com/sustainability/governance_and_management/Pages/environment_health_and_safety_policy.aspx">http://www.bms.com/sustainability/governance_and_management/Pages/environment_health_and_safety_policy.aspx</a></p>
<p>5) <b>ANNUAL ENVIRONMENTAL REPORT</b> - Does the site publish an Annual Environmental Report? <b>KEYS TO QUALIFYING:</b> - 1) Measures improvements or elements beyond just compliance. 2) Public document that must be available online - online report must be within one year. 3) Very small organizations may qualify with less formal reporting.</p>	<p>10/27/09</p>	<p><a href="http://www.bms.com/sustainability/environmental_performance/Pages/compliance_and_remediation.aspx">http://www.bms.com/sustainability/environmental_performance/Pages/compliance_and_remediation.aspx</a></p>
<p>23) <b>EPA VOLUNTARY PROGRAMS</b> - Is the site participating in an EPA sponsored voluntary program? If yes, include the applicable EPA program(s). <b>KEYS TO QUALIFYING:</b> - 1) Site should be able to clearly identify any formal EPA program and describe their participation.</p>	<p>10/27/09</p>	

<p>7) ENVIRONMENTAL PURCHASING POLICY- Has the site implemented an "Environmental Purchasing Policy" resulting in the purchase of products and office supplies that are recognized as environmentally responsible? If yes, describe. KEYS TO QUALIFYING: - 1) Site must provide one of the following - a written policy - documentation of preferred products purchased and presence of substantial environmentally preferred products on-site. 2) In all cases environmental aspect should be obvious or easily explained by site rep.</p>	<p>10/27/09</p>	<p>1. Bristol-Myers Squibb may conduct a Quality or EHS evaluation of a contractor or supplier. 2. Bristol-Myers Squibb, in conjunction with other major pharmaceutical companies, has signed on to the Green Suppliers Network (GSN), a collaborative venture between industry and the U.S. Environmental Protection Agency. GSN works with all levels of the manufacturing supply chain to achieve environmental and economic benefits. (<a href="https://www.greensuppliers.gov/gsn/home.gsn">https://www.greensuppliers.gov/gsn/home.gsn</a>)</p>
<p>6) CARBON FOOTPRINT ANALYSIS - Has the site accounted for all greenhouse gases? If yes, describe method used. KEYS TO QUALIFYING: - 1) Site should have documentation/report of all greenhouse gases, including off-site contributions. 2) Must explain methodology/standard used - Greenhouse Gas Protocol; or others - must note method in comments. 3) Disclosure to public voluntary, but encouraged.</p>	<p>10/27/09</p>	<p>"Bristol-Myers Squibb reports greenhouse gas emissions in the form of carbon dioxide (CO2) equivalents. This includes direct CO2 from fuels used and other greenhouse gases from our operations, indirect CO2 from purchased electricity, on-site waste treatment, and other sources such as fermentation. We calculate greenhouse gas emissions from fuel use using emissions factors from eGRID: Emissions and Generated Resource Integrated Database U.S. EPA office for atmospheric programs."</p>
<p>8) VENDOR/SUPPLY CHAIN REQUIREMENTS - Does the site require that businesses in their supply chain subscribe to environmentally sound business practices? If yes, explain method i.e. contract with vendors. KEYS TO QUALIFYING: - 1) Written policy agreement with vendors. 2) Specify environmental criteria for vendors. 3) Establish a vendor auditing system - how do they know what suppliers are doing?</p>	<p>10/27/09</p>	<p>1. Bristol-Myers Squibb may conduct a Quality or EHS evaluation of a contractor or supplier. 2. Bristol-Myers Squibb, in conjunction with other major pharmaceutical companies, has signed on to the Green Suppliers Network (GSN), a collaborative venture between industry and the U.S. Environmental Protection Agency. GSN works with all levels of the manufacturing supply chain to achieve environmental and economic benefits. (<a href="https://www.greensuppliers.gov/gsn/home.gsn">https://www.greensuppliers.gov/gsn/home.gsn</a>)</p>
<p>9) MENTORING TO OTHER BUSINESSES - Does the site offer mentoring of an environmental nature to other businesses? If yes, describe mentoring program and any available contact information the site can provide. KEYS TO QUALIFYING: - 1) Must be environmentally based. 2) Be able to describe - who you are mentoring or willing to mentor - how others can contact you to participate either directly or through association membership. 3) Must not be profiting - not a paid consultant - not sales/marketing.</p>	<p>10/27/09</p>	<p>BMS employees offer environmental compliance mentoring at NJBIA/CCNJ meetings and has prepared an educational brochure for distribution.</p>

## CHURCH & DWIGHT CO INC

Site ID: CHURCH & DWIGHT CO INC  
6335 469 N HARRISON ST, & BUNN DR  
PRINCETON TWP, NJ 085435297

Stewardship Activities	Date Acknowledged	Comments
<p>14) HAZARDOUS MATERIALS REDUCTION - Has the site implemented a change in operations and/or product formulation resulting in reduction or elimination of hazardous materials used/disposed of at the site? If yes, describe. KEYS TO QUALIFYING: - 1) Applies to hazardous materials. 2) Site should be able to back up reductions with data or demonstrations - manifests - observable process change - goal tracked in EMS and found in annual report. 3) Production adjusted reduction (not from slow business cycle). 4) Reduced risk with same volume or amount can qualify (swap high hazard for low hazard).</p>	<p>7/24/08</p>	<p>Company has switched from using Ethoxylated Alcohols to using more aquatic friendly products.</p>

<p>16) MATERIAL CONSERVATION - Has the site taken actions to reduce total material usage or disposal? If yes, describe. KEYS TO QUALIFYING: - 1) Site should be able to document type and quantity of materials exchanged/reused/recycled. 2) Exchanges or one-time events must have occurred within one year. 3) Process, product or formulation changes from anytime in the past must exceed current common practice for recognition. 4) Recycling must exceed mandatory requirements - beyond county plan - beyond municipal ordinance. 5) Durable goods and capital investment "life cycles" will not be considered. 6) Combustion of waste or recycling into a fuel will not be recognized.</p>	<p>7/24/08</p>	<p>Company reuses non-hazardous waste, and when possible tries to resell any used products.</p>
<p>22) INNOVATIVE PROGRAM - Has the site adopted/ developed any innovative programs not captured in other checklist questions that improve/reduce the site's environmental impact and promotes environmental excellence within its organization? If yes, describe initiative. KEYS TO QUALIFYING: - 1) Any voluntary activity or program that results in a benefit to the environment but does not easily qualify for recognition under the previous categories.</p>	<p>7/24/08</p>	<p>For presentations, instead of printing out copies, they load the presentation on jump drives to share the information.</p>
<p>3) ENVIRONMENTAL POLICY - Is the site operated under a comprehensive written environmental policy, signed by the current senior officer of the organization addressing more than just compliance? KEYS TO QUALIFYING: - 1) Written document - inspector must see it! 2) Defined and executed by management - ideally signed, but ok if obviously endorsed/promoted. 3) Employees aware of policy - posted or obviously shared at site. 4) Commitment to environmental performance beyond just regulatory/legal compliance.</p>	<p>7/24/08</p>	<p>Company has all policies, rules, management, responsible care available online.</p>
<p>4) ENVIRONMENTAL MANAGEMENT SYSTEM - Is the site operated utilizing an Environmental Management System (EMS)? If yes, describe system employed, list any certifications. KEYS TO QUALIFYING: - 1) Must have an Environmental Policy (Yes to Question #3). 2) Site should have a Comprehensive EMS document or plan - more than just compliance, 3) Performance Evaluation - written report - at least annually.</p>	<p>7/24/08</p>	<p>Facility uses Responsible Care and publishes a booklet every year.</p>
<p>5) ANNUAL ENVIRONMENTAL REPORT - Does the site publish an Annual Environmental Report? KEYS TO QUALIFYING: - 1) Measures improvements or elements beyond just compliance. 2) Public document that must be available online - online report must be within one year. 3) Very small organizations may qualify with less formal reporting.</p>	<p>7/24/08</p>	<p>Facility publishes an annual performance report. <a href="http://www.churchdwright.com/company/2007SustainabilityReport.pdf">http://www.churchdwright.com/company/2007SustainabilityReport.pdf</a></p>
<p>17) EMPLOYEE TRIP REDUCTION - Has the site implemented a successful employee trip reduction program? If yes, describe program and results or participation. KEYS TO QUALIFYING: - 1) Site should be able to show - policy or program summary/rules - records of participation or trip reduction.</p>	<p>7/24/08</p>	<p>Encourage teleconferences, phone conferences, and have a carpooling program in use.</p>

## CONGOLEUM CORP AMERICAN BILTRITE INC PLANT #2

Site ID: CONGOLEUM CORP AMERICAN BILTRITE INC PLANT #2  
 15828 1945 E STATE ST,  
 HAMILTON, NJ 08690

Stewardship Activities	Date Acknowledged	Comments
15) WATER USE REDUCTION - Has the site employed a program to substantially reduce or reuse water? If yes, describe. KEYS TO QUALIFYING: - 1) Site should be able to back up reductions with data or demonstrations - water bill or other monitoring - obvious process change observed - goal tracked in EMS and found in annual report. 2) Production adjusted reduction (not from slow business cycle). 3) No credit for drought restriction steps.	11/16/12	Facility now recycles approx. 90% of its water. Prior water usage was 197,000 gallons/day & present water usage is now 9,300 gallons/day.

## CRAFT CLEANERS

Site ID: CRAFT CLEANERS  
 15380 225 227 NASSAU ST,  
 PRINCETON, NJ 08542

Stewardship Activities	Date Acknowledged	Comments
14) HAZARDOUS MATERIALS REDUCTION - Has the site implemented a change in operations and/or product formulation resulting in reduction or elimination of hazardous materials used/disposed of at the site? If yes, describe. KEYS TO QUALIFYING: - 1) Applies to hazardous materials. 2) Site should be able to back up reductions with data or demonstrations - manifests - observable process change - goal tracked in EMS and found in annual report. 3) Production adjusted reduction (not from slow business cycle). 4) Reduced risk with same volume or amount can qualify (swap high hazard for low hazard).	1/12/10	Craft Cleaners replaced their PCE dry cleaning equipment with Solvair cleaning equipment which uses a biodegradable cleaning liquid and CO2 to clean garments. Information concerning the machine and the process can be found at <a href="http://www.greenclothingcare.com">www.greenclothingcare.com</a> .
16) MATERIAL CONSERVATION - Has the site taken actions to reduce total material usage or disposal? If yes, describe. KEYS TO QUALIFYING: - 1) Site should be able to document type and quantity of materials exchanged/reused/recycled. 2) Exchanges or one-time events must have occurred within one year. 3) Process, product or formulation changes from anytime in the past must exceed current common practice for recognition. 4) Recycling must exceed mandatory requirements - beyond county plan - beyond municipal ordinance. 5) Durable goods and capital investment "life cycles" will not be considered. 6) Combustion of waste or recycling into a fuel will not be recognized.	1/12/10	The biodegradable cleaning liquid and CO2 used in the cleaning process are purified and reused.

# DELAWARE RIVER BASIN COMM

Site ID: DELAWARE RIVER BASIN COMM  
 153975 25 STATE POLICE DR,  
 WEST TRENTON, NJ 08625

Stewardship Activities	Date Acknowledged	Comments
18) PROCESS/OPERATIONS ENERGY USE REDUCTION - Has the site substantially improved its energy efficiency by implementing changes in production/manufacturing operations? If yes, describe what was done, date initiated and impact on energy use. KEYS TO QUALIFYING: - 1) Changes should be observable or documented. 2) These should be changes with potential to noticeably reduce a site's carbon footprint. 3) Reduction within last 5 years.	6/30/16	Facility installed energy efficient light fixtures with automatic on/off features.
16) MATERIAL CONSERVATION - Has the site taken actions to reduce total material usage or disposal? If yes, describe. KEYS TO QUALIFYING: - 1) Site should be able to document type and quantity of materials exchanged/reused/recycled. 2) Exchanges or one-time events must have occurred within one year. 3) Process, product or formulation changes from anytime in the past must exceed current common practice for recognition. 4) Recycling must exceed mandatory requirements - beyond county plan - beyond municipal ordinance. 5) Durable goods and capital investment "life cycles" will not be considered. 6) Combustion of waste or recycling into a fuel will not be recognized.	6/30/16	The facility invoked a "green meeting" procedure. All handouts are distributed electronically to decrease paper usage.
19) TRANSPORTATION ENERGY USE REDUCTION - Excluding employee trip reduction, has the site substantially improved its energy efficiency by implementing changes in the transportation utilized? If yes, describe what was done, date initiated and impact on energy use. KEYS TO QUALIFYING: - 1) Changes should be observable or documented. 2) These should be changes with potential to noticeably reduce a site's carbon footprint. 3) Reduction within last 5 years.	6/30/16	This permittee has replaced some vehicles in the fleet with hybrid vehicles.
17) EMPLOYEE TRIP REDUCTION - Has the site implemented a successful employee trip reduction program? If yes, describe program and results or participation. KEYS TO QUALIFYING: - 1) Site should be able to show - policy or program summary/rules - records of participation or trip reduction.	6/30/16	The facility implemented a policy of having webinars for Advisory Committee Meetings in order to decrease interstate driving.
9) MENTORING TO OTHER BUSINESSES - Does the site offer mentoring of an environmental nature to other businesses? If yes, describe mentoring program and any available contact information the site can provide. KEYS TO QUALIFYING: - 1) Must be environmentally based. 2) Be able to describe - who you are mentoring or willing to mentor - how others can contact you to participate either directly or through association membership. 3) Must not be profiting - not a paid consultant - not sales/marketing.	6/30/16	The facility mentors NJPDES permittees. It provides advice to help them develop and implement their Pollutant Minimization Plan.

## EDUCATIONAL TESTING SERVICE

Site ID: EDUCATIONAL TESTING SERVICE  
15827 660 ROSEDALE RD, & CARTER RD  
LAWRENCE TWP, NJ 08648

Stewardship Activities	Date Acknowledged	Comments
20) RENEWABLE ENERGY USE - Does the site use renewable energy sources? If yes, identify the direct source (solar, wind, bio, etc.) or name the CleanPower supplier and characterize the amount. KEYS TO QUALIFYING: - 1) Any installations should be functional. 2) CleanPower purchases should be clearly shown in energy bills. 3) No time limit on renewable installations.	12/21/10	The installation of high-efficiency SunPower T5 Solar Rooftop systems were completed in June, 2010 on the roofs of two buildings (Lord and Massick Halls) at the ETS location in Princeton.

## ELEMENTIS SPECIALTIES INC

Site ID: ELEMENTIS SPECIALTIES INC  
457974 469 OLD TRENTON RD,  
EAST WINDSOR, NJ 085125601

Stewardship Activities	Date Acknowledged	Comments
3) ENVIRONMENTAL POLICY - Is the site operated under a comprehensive written environmental policy, signed by the current senior officer of the organization addressing more than just compliance? KEYS TO QUALIFYING: - 1) Written document - inspector must see it! 2) Defined and executed by management - ideally signed, but ok if obviously endorsed/promoted. 3) Employees aware of policy - posted or obviously shared at site. 4) Commitment to environmental performance beyond just regulatory/legal compliance.	11/13/14	
5) ANNUAL ENVIRONMENTAL REPORT - Does the site publish an Annual Environmental Report? KEYS TO QUALIFYING: - 1) Measures improvements or elements beyond just compliance. 2) Public document that must be available online - online report must be within one year. 3) Very small organizations may qualify with less formal reporting.	11/13/14	Annual Environmental Report for 2013 was submitted during inspection.
6) CARBON FOOTPRINT ANALYSIS - Has the site accounted for all greenhouse gases? If yes, describe method used. KEYS TO QUALIFYING: - 1) Site should have documentation/report of all greenhouse gases, including off-site contributions. 2) Must explain methodology/standard used - Greenhouse Gas Protocol; or others - must note method in comments. 3) Disclosure to public voluntary, but encouraged.	11/13/14	The principal Green House Gas (GHG) due to operations at Elementis locations are carbon dioxide, with a negligible quantity of nitrous oxide. GHG emissions have been converted into carbon dioxide equivalent ('CO2e') using official data provided by DEFRA. GHG emissions are reported for all 20 manufacturing sites including principal offices and laboratories. A number of much smaller sales offices have been excluded because the level of CO2e emissions were deemed to be too immaterial. Elementis is providing two intensity ratios. Tonnes CO2e per tonne of production and tonnes CO2e per kWh of energy consumed. Both will provide in future years an indication of energy efficiency improvements including cleaner fuels consumed. These ratios are subject to variations due to changes in the mix of products manufactured, volumes and energy efficiency improvements.

## HOME RUBBER CO

Site ID: HOME RUBBER CO  
13800 31 WOOLVERTON AVE,  
TRENTON, NJ 08701

Stewardship Activities	Date Acknowledged	Comments
14) HAZARDOUS MATERIALS REDUCTION - Has the site implemented a change in operations and/or product formulation resulting in reduction or elimination of hazardous materials used/disposed of at the site? If yes, describe. KEYS TO QUALIFYING: - 1) Applies to hazardous materials. 2) Site should be able to back up reductions with data or demonstrations - manifests - observable process change - goal tracked in EMS and found in annual report. 3) Production adjusted reduction (not from slow business cycle). 4) Reduced risk with same volume or amount can qualify (swap high hazard for low hazard).	8/4/08	Facility is using less hazardous substances. Since the purchase of Ivanhoe they have had to increase their inventory. They have been able to combine the materials they use for both companies into one product for that specific process instead of multiple products. Ex: ETU-22 rubber encapsulated accelator is being used effectively by both companies; 550 Green Color Masterbatch, is the standard green pigment for both companies.
19) TRANSPORTATION ENERGY USE REDUCTION - Excluding employee trip reduction, has the site substantially improved its energy efficiency by implementing changes in the transportation utilized? If yes, describe what was done, date initiated and impact on energy use. KEYS TO QUALIFYING: - 1) Changes should be observable or documented. 2) These should be changes with potential to noticeably reduce a site's carbon footprint. 3) Reduction within last 5 years.	8/4/08	The facility is making less, small trips with their trucks. Instead they are waiting for the truck to be close to full, before they make any deliveries or pick-ups.

## HOPEWELL TWP MUNICIPAL BUILDING

Site ID: HOPEWELL TWP MUNICIPAL BUILDING  
16716 201 WASHINGTON CROSSING PENNINGTON RD,  
TITUSVILLE, NJ 085601410

Stewardship Activities	Date Acknowledged	Comments
18) PROCESS/OPERATIONS ENERGY USE REDUCTION - Has the site substantially improved its energy efficiency by implementing changes in production/manufacturing operations? If yes, describe what was done, date initiated and impact on energy use. KEYS TO QUALIFYING: - 1) Changes should be observable or documented. 2) These should be changes with potential to noticeably reduce a site's carbon footprint. 3) Reduction within last 5 years.	7/20/15	As part of the Brandon Farms Pump Station upgrade, Hopewell replaced the 3 motors with variable frequency drive pumps. This will result in a net savings of electricity.
20) RENEWABLE ENERGY USE - Does the site use renewable energy sources? If yes, identify the direct source (solar, wind, bio, etc.) or name the CleanPower supplier and characterize the amount. KEYS TO QUALIFYING: - 1) Any installations should be functional. 2) CleanPower purchases should be clearly shown in energy bills. 3) No time limit on renewable installations.	7/20/15	Township has a field of solar panels in front of municipal building. Solar panels supplement energy for the public works building. During 2014, approx. 50,000 KW of energy was produced by the solar panels. From Jan.-October of 2015, approx. 47,000 KW of energy has been produced.

# HOPEWELL VALLEY TIMBERLANE MIDDLE SCHOOL

Site ID: HOPEWELL VALLEY TIMBERLANE MIDDLE SCHOOL  
 16714 51 S TIMBERLANE RD,  
 HOPEWELL TWP, NJ 08534

Stewardship Activities	Date Acknowledged	Comments
15) WATER USE REDUCTION - Has the site employed a program to substantially reduce or reuse water? If yes, describe. KEYS TO QUALIFYING: - 1) Site should be able to back up reductions with data or demonstrations - water bill or other monitoring - obvious process change observed - goal tracked in EMS and found in annual report. 2) Production adjusted reduction (not from slow business cycle). 3) No credit for drought restriction steps.	12/4/13	Rain water collection
22) INNOVATIVE PROGRAM - Has the site adopted/ developed any innovative programs not captured in other checklist questions that improve/reduce the site's environmental impact and promotes environmental excellence within its organization? If yes, describe initiative. KEYS TO QUALIFYING: - 1) Any voluntary activity or program that results in a benefit to the environment but does not easily qualify for recognition under the previous categories.	12/4/13	Facility developed a water bottle friendly drinking water system for the school. The system keeps track of how many plastic water bottles are kept out of landfills
20) RENEWABLE ENERGY USE - Does the site use renewable energy sources? If yes, identify the direct source (solar, wind, bio, etc.) or name the CleanPower supplier and characterize the amount. KEYS TO QUALIFYING: - 1) Any installations should be functional. 2) CleanPower purchases should be clearly shown in energy bills. 3) No time limit on renewable installations.	12/4/13	Timberlane School has rooftop solar panels and a Geothermal power for schools addition a

# JANSSEN PHARMACEUTICALS COMPANIES OF J&J

Site ID: JANSSEN PHARMACEUTICALS COMPANIES OF J&J  
 14541 1125 TRENTON HARBOURTON RD, AKA RT 579  
 TITUSVILLE, NJ 08560

Stewardship Activities	Date Acknowledged	Comments
15) WATER USE REDUCTION - Has the site employed a program to substantially reduce or reuse water? If yes, describe. KEYS TO QUALIFYING: - 1) Site should be able to back up reductions with data or demonstrations - water bill or other monitoring - obvious process change observed - goal tracked in EMS and found in annual report. 2) Production adjusted reduction (not from slow business cycle). 3) No credit for drought restriction steps.	6/15/11	waterless urinals are used in the men's lavatory
7) ENVIRONMENTAL PURCHASING POLICY- Has the site implemented an "Environmental Purchasing Policy" resulting in the purchase of products and office supplies that are recognized as environmentally responsible? If yes, describe. KEYS TO QUALIFYING: - 1) Site must provide one of the following - a written policy - documentation of preferred products purchased and presence of substantial environmentally preferred products on-site. 2) In all cases environmental aspect should be obvious or easily explained by site rep.	6/15/11	environmentally friendly cleaning products are purchased; recycled paper is purchased
20) RENEWABLE ENERGY USE - Does the site use renewable energy sources? If yes, identify the direct source (solar, wind, bio, etc.) or name the CleanPower supplier and characterize the amount. KEYS TO QUALIFYING: - 1) Any installations should be functional. 2) CleanPower purchases should be clearly shown in energy bills. 3) No time limit on renewable installations.	6/15/11	The facility has built two solar array farms that provide approximately 70% of the sites electricity needs and produce 4.1 MW of power. These have been online since October 2010.

# LIEDTKA TRUCKING INC

Site ID: LIEDTKA TRUCKING INC  
 38576 110 PATTERSON AVE,  
 HAMILTON, NJ 08610

Stewardship Activities	Date Acknowledged	Comments
SmartWay Transport Partnership.	10/11/16	Smartway Transport Partnership- Smartway logo qualified Region 2
18) PROCESS/OPERATIONS ENERGY USE REDUCTION - Has the site substantially improved its energy efficiency by implementing changes in production/manufacturing operations? If yes, describe what was done, date initiated and impact on energy use. KEYS TO QUALIFYING: - 1) Changes should be observable or documented. 2) These should be changes with potential to noticeably reduce a site's carbon footprint. 3) Reduction within last 5 years.	10/11/16	Idling reports on each tractor. from 2015 to 2016 showed that they had a 7.5% decrease in truck idling.
19) TRANSPORTATION ENERGY USE REDUCTION - Excluding employee trip reduction, has the site substantially improved its energy efficiency by implementing changes in the transportation utilized? If yes, describe what was done, date initiated and impact on energy use. KEYS TO QUALIFYING: - 1) Changes should be observable or documented. 2) These should be changes with potential to noticeably reduce a site's carbon footprint. 3) Reduction within last 5 years.	10/11/16	Fleet was upgrades to 70+% of the 62 tractors. They are 3 years or newer and now get 6.5-7 MPG vs the older models that got 5.5-6 MPG.
23) EPA VOLUNTARY PROGRAMS - Is the site participating in an EPA sponsored voluntary program? If yes, include the applicable EPA program(s). KEYS TO QUALIFYING: - 1) Site should be able to clearly identify any formal EPA program and describe their participation.	10/11/16	Smartway Transport Partnership
SmartWay Transport Partnership.	9/19/12	Smartway Transport Partnership - Smartway logo qualified Region 2 <a href="http://www.epa.gov/smartway/partnerlists/partner-list.htm">http://www.epa.gov/smartway/partnerlists/partner-list.htm</a>
23) EPA VOLUNTARY PROGRAMS - Is the site participating in an EPA sponsored voluntary program? If yes, include the applicable EPA program(s). KEYS TO QUALIFYING: - 1) Site should be able to clearly identify any formal EPA program and describe their participation.	9/19/12	Smartway Transport Partnership

## MIRY RUN COUNTRY CLUB

Site ID: MIRY RUN COUNTRY CLUB  
6202 106 SHARON RD, STE B  
ROBBINSVILLE, NJ 08691

Stewardship Activities	Date Acknowledged	Comments
15) WATER USE REDUCTION - Has the site employed a program to substantially reduce or reuse water? If yes, describe. KEYS TO QUALIFYING: - 1) Site should be able to back up reductions with data or demonstrations - water bill or other monitoring - obvious process change observed - goal tracked in EMS and found in annual report. 2) Production adjusted reduction (not from slow business cycle). 3) No credit for drought restriction steps.	4/23/14	Course utilizes bent grasses on all greens. Bent grasses are fast growing and thus reduce water use.
18) PROCESS/OPERATIONS ENERGY USE REDUCTION - Has the site substantially improved its energy efficiency by implementing changes in production/manufacturing operations? If yes, describe what was done, date initiated and impact on energy use. KEYS TO QUALIFYING: - 1) Changes should be observable or documented. 2) These should be changes with potential to noticeably reduce a site's carbon footprint. 3) Reduction within last 5 years.	4/23/14	Approximately 10 acres of the course are dedicated low mow areas that are mowed no more than once per month, this reduces the course's fuel and energy usage and thus reduces CO2 emissions.

## MUNICH REINSURANCE AMERICA INC

Site ID: MUNICH REINSURANCE AMERICA INC  
500812 555 686 COLLEGE RD E,  
PRINCETON, NJ 08543

Stewardship Activities	Date Acknowledged	Comments
14) HAZARDOUS MATERIALS REDUCTION - Has the site implemented a change in operations and/or product formulation resulting in reduction or elimination of hazardous materials used/disposed of at the site? If yes, describe. KEYS TO QUALIFYING: - 1) Applies to hazardous materials. 2) Site should be able to back up reductions with data or demonstrations - manifests - observable process change - goal tracked in EMS and found in annual report. 3) Production adjusted reduction (not from slow business cycle). 4) Reduced risk with same volume or amount can qualify (swap high hazard for low hazard).	11/17/17	The facility uses LEED high performance cleaning, Integrated Pest Management, has upgraded almost all lighting to LED or low mercury lamps, upgraded refrigerators and cooling plants to units that use more environmentally friendly refrigerants, and other operational changes like prohibiting smoking on campus in a consistent and continued effort to reduce or eliminate hazardous materials on site. The facility's USGBC-LEED accepted Hazardous Materials Reduction Policies are available upon request.
15) WATER USE REDUCTION - Has the site employed a program to substantially reduce or reuse water? If yes, describe. KEYS TO QUALIFYING: - 1) Site should be able to back up reductions with data or demonstrations - water bill or other monitoring - obvious process change observed - goal tracked in EMS and found in annual report. 2) Production adjusted reduction (not from slow business cycle). 3) No credit for drought restriction steps.	11/17/17	The facility has upgraded to high efficiency showerheads, low flow commodes, waterless urinals, touchless faucets, ice makers that use nugget ice to reduce water usage, most kitchen fixtures are also high efficiency (including the dishwasher), and modified the landscaping system by upgrading controls and using reduced water use sprinkler heads. The result of these changes has reduced water usage by over 40% since the baseline was established in 2007. The facility's USGBC-LEED accepted water policy is available upon request.

<p>18) PROCESS/OPERATIONS ENERGY USE REDUCTION - Has the site substantially improved its energy efficiency by implementing changes in production/manufacturing operations? If yes, describe what was done, date initiated and impact on energy use. KEYS TO QUALIFYING: - 1) Changes should be observable or documented. 2) These should be changes with potential to noticeably reduce a site's carbon footprint. 3) Reduction within last 5 years.</p>	<p>11/17/17</p>	<p>The facility has made significant improvements which reduced their energy usage (kWh's) on campus by over 50% and reduced their CO2 emissions per person by over 58% since the baseline was established in 2007. The improvements include: Variable Frequency Drives (VFDs) installed on electric motors powering the air handling units, switched to laptop computers and flat screens, installed motion sensor controlled plug strips and then upgraded the construction standard on site to follow ASHRAE 90.1-2013, Section 8 (at least 50% of the electric receptacles are on a timer that automatically turns receptacles off at programmed times, occupant sensors turn off receptacles within 20 minutes of all occupants leaving a room or area), reduction in lighting energy usage from 86 - 114 watts per fixture to 32 watts, initial and continued upgrading of Building Automated Systems that use a complex HVAC sequence program to maximize efficiency and energy savings, centrally automated IP based lighting controls, Plaza I and II chillers were replaced with higher efficiency chillers using more environmentally friendly R-134A refrigerant and HVAC efficiency upgrades including high efficiency cooling towers and VFD motors, exit signs were replaced with new LED style fixtures, electrical transformers were replaced with high efficiency transformers, changing exterior lighting to LED fixtures that comply with Dark Sky initiatives, and electrical heating units were replaced with natural gas heating units.</p>
<p>16) MATERIAL CONSERVATION - Has the site taken actions to reduce total material usage or disposal? If yes, describe. KEYS TO QUALIFYING: - 1) Site should be able to document type and quantity of materials exchanged/reused/recycled. 2) Exchanges or one-time events must have occurred within one year. 3) Process, product or formulation changes from anytime in the past must exceed current common practice for recognition. 4) Recycling must exceed mandatory requirements - beyond county plan - beyond municipal ordinance. 5) Durable goods and capital investment "life cycles" will not be considered. 6) Combustion of waste or recycling into a fuel will not be recognized.</p>	<p>11/17/17</p>	<p>The site has made numerous changes to reduce material usage and disposal, including automatic double sided printing and copying, and increased use of longer life LED fixtures. The touchless sink and flush valve devices contain a turbine in line with the water flow that constantly recharges the batteries that power them resulting in batteries that last over 7 years. The company has increased recycling activities from 28% of total materials in 2007 to 91% of materials in 2017. This information was confirmed by independent waste audits verifying the accuracy. Recycled materials include: plastics, comingles, paper/cardboard, carpet, construction materials, furniture, batteries, refrigerant, cooking oils, fluorescent lamps, landscaping and other organic materials.</p>
<p>19) TRANSPORTATION ENERGY USE REDUCTION - Excluding employee trip reduction, has the site substantially improved its energy efficiency by implementing changes in the transportation utilized? If yes, describe what was done, date initiated and impact on energy use. KEYS TO QUALIFYING: - 1) Changes should be observable or documented. 2) These should be changes with potential to noticeably reduce a site's carbon footprint. 3) Reduction within last 5 years.</p>	<p>11/17/17</p>	<p>The facility changed their fleet and security vehicles to hybrids, provides 14 electric car charging stations, provides bike racks, a stocked bicycle repair station, and showers and lockers to promote bicycle use.</p>
<p>12) GREEN BUILDING IMPLEMENTATION - Has the site undertaken any projects supportive of green design concepts or does the site incorporate green building design criteria for new construction/renovation projects? If yes, describe projects or provide written policy. KEYS TO QUALIFYING: - 1) Following green building principles. 2) No certification required. 3) Can be small and narrowly focused provided that - obvious or demonstratable environmental benefit - took thought, effort or cost beyond standard practice. 4) Applies to facilities, buildings and grounds not manufacturing, operations, processes or transportation (see question numbers 18 &amp; 19). 5) Automatic if certified (#11 Green Building Certification).</p>	<p>11/17/17</p>	<p>The facility constructed a 2.3+ Mw Solar Farm that has generated 12,900,696 kWh since coming online in 2012. They collect all rainwater in the parking lots and direct it to a mile long groundwater recharge chamber, which converted three acres of asphalt to function as a permeable surface. The Solar Farm has absorption and reflection properties that offset the "Heat Island" effect and has below canopy lighting that supports the Dark Sky initiative.</p>

<p>21) ENVIRONMENTAL ENHANCEMENT PROJECTS - Has the site undertaken an Environmental Enhancement Project that has resulted in the reclamation or improvement of land at the site or within the community? If yes, identify the project and the resulting improvement to the environment. KEYS TO QUALIFYING: - 1) Site should be able to demonstrate project is current/maintained. 2) Project must be completed or underway. 3) Enhancements or mitigation required by permit or settlement action do not qualify.</p>	<p>11/17/17</p>	<p>The facility converted most plants to native, non-invasive varieties, a solar canopy system that collects all rainwater to its mile long groundwater recharge chambers to prevent contamination from the parking lot thereby converting the three acre lot to a permeable surface.</p>
<p>22) INNOVATIVE PROGRAM - Has the site adopted/ developed any innovative programs not captured in other checklist questions that improve/reduce the site's environmental impact and promotes environmental excellence within its organization? If yes, describe initiative. KEYS TO QUALIFYING: - 1) Any voluntary activity or program that results in a benefit to the environment but does not easily qualify for recognition under the previous categories.</p>	<p>11/17/17</p>	<p>The facility had adopted several programs to reduce the site's environmental impact and to promote environmental excellence. These programs include the Institute for Business and Home Safety (IBHS) "Fortified Home" program, Indoor Environmental Quality programs, Employee Resource Groups that promotes environmental sustainability, provides an on-site wellness center, fitness center, and promotes nutritional eating, contracting independent testing firms to perform regular air, water, and food quality testing, provides 14 electric car charging stations, bike racks with a stocked bike repair station and full amenity showers and lockers to promote bicycle use.</p>
<p>10) OUTREACH PROGRAM - Does the site have an outreach program that offers assistance to community leaders, local schools, neighborhood groups, etc. to address, educate and collaborate on environmental issues within the community? If yes, explain program. KEYS TO QUALIFYING: - 1) Must be environmentally educational or beneficial. 2) Must have occurred within past 1 year. 3) Not sales/marketing.</p>	<p>11/17/17</p>	<p>In 2017, the facility met with their local township officials responsible for sustainability to offer assistance for their submittal for Sustainable Jersey certification consideration. The township had already submitted the certification so no assistance was necessary but the facility committed to helping the township with a Sustainability Fair slated for 2018. Additionally, the facility is holding a recycling forum at this site in November 2017 and hosting township officials so employees that are local residents can be better educated on the environmental programs offered by the township.</p>
<p>3) ENVIRONMENTAL POLICY - Is the site operated under a comprehensive written environmental policy, signed by the current senior officer of the organization addressing more than just compliance? KEYS TO QUALIFYING: - 1) Written document - inspector must see it! 2) Defined and executed by management - ideally signed, but ok if obviously endorsed/promoted. 3) Employees aware of policy - posted or obviously shared at site. 4) Commitment to environmental performance beyond just regulatory/legal compliance.</p>	<p>11/17/17</p>	<p>The facility operates under a Corporate Responsibility policy signed off by the Chairman of the Board that dictate's their dedication to environmental and social responsibility. Their 175 page environmental policy can be referenced on the internet.</p>
<p>4) ENVIRONMENTAL MANAGEMENT SYSTEM - Is the site operated utilizing an Environmental Management System (EMS)? If yes, describe system employed, list any certifications. KEYS TO QUALIFYING: - 1) Must have an Environmental Policy (Yes to Question #3). 2) Site should have a Comprehensive EMS document or plan - more than just compliance, 3) Performance Evaluation - written report - at least annually.</p>	<p>11/17/17</p>	<p>The facility has an Environmental Policy - please see item 3 for details. The facility operates under a two-tiered Environmental Management system. In the global tier, the facility uses an environmental management system where all global environmental data is recorded as part of the companies submittals for review for continued inclusion in the Dow Jones Sustainability Index (and other related indices). Independent environmental auditors review all of the global information to determine carbon footprint and verify carbon neutrality. Results are reviewed annually with any increases or reductions requiring a formal review by the company's global corporate responsibility group. On the local tier, the facility uses a program based on the USGBC LEED scorecard to continually revisit performance and help identify areas to target for further reduction.</p>
<p>5) ANNUAL ENVIRONMENTAL REPORT - Does the site publish an Annual Environmental Report? KEYS TO QUALIFYING: - 1) Measures improvements or elements beyond just compliance. 2) Public document that must be available online - online report must be within one year. 3) Very small organizations may qualify with less formal reporting.</p>	<p>11/17/17</p>	<p>The facility submits a detailed annual environmental report as part of the requirements for the company's continued inclusion in the Dow Jones Sustainability Index. These reports are independently audited and contain all information for each facility location, including this location. Part of the global reporting involves the progress on annual targets of reduction, areas where performance was not satisfactory, and either the explanation or remediation plan for getting the numbers either on target or back within the satisfactory range. Reports are reviewed annually by the facility's global corporate responsibility team and publishes its objectives, results, milestones, and other key information regarding sustainability and responsibility annually on its public corporate responsibility website portal.</p>
<p>23) EPA VOLUNTARY PROGRAMS - Is the site participating in an EPA sponsored voluntary program? If yes, include the applicable EPA program(s). KEYS TO QUALIFYING: - 1) Site should be able to clearly identify any formal EPA program and describe their participation.</p>	<p>11/17/17</p>	<p>The facility actively participates in the EPA Voluntary Energy Star program and benchmarks data for all four buildings on campus through the a portfolio manager website since 2007, and also contracts with an independent environmental firm to verify its program remains continuously in compliance with NJDEP rules and regulations.</p>

<p>17) EMPLOYEE TRIP REDUCTION - Has the site implemented a successful employee trip reduction program? If yes, describe program and results or participation. KEYS TO QUALIFYING: - 1) Site should be able to show - policy or program summary/rules - records of participation or trip reduction.</p>	<p>11/17/17</p>	<p>The facility supports employee trip reduction and reduced carbon emissions related to commuting by carpooling, telecommuting, working from home, and compressed work weeks.</p>
<p>7) ENVIRONMENTAL PURCHASING POLICY- Has the site implemented an "Environmental Purchasing Policy" resulting in the purchase of products and office supplies that are recognized as environmentally responsible? If yes, describe. KEYS TO QUALIFYING: - 1) Site must provide one of the following - a written policy - documentation of preferred products purchased and presence of substantial environmentally preferred products on-site. 2) In all cases environmental aspect should be obvious or easily explained by site rep.</p>	<p>11/17/17</p>	<p>The facility has a complete environmental purchasing plan that has been audited by the USGBC and deemed compliant for the requirements associated and/or has received credits towards certification for their highest certified building (LEED Platinum). The facility's USGBC-LEED accepted environmental purchasing policy is available upon request.</p>
<p>11) GREEN BUILDING CERTIFICATION - Has the site registered or received certification for any new construction or major building renovation project from a recognized green building organization such as LEED or Green Globes? If yes, describe registered or certified green building construction projects at the site. KEYS TO QUALIFYING: - 1) Must be listed as registered site working toward achieving certification or 2) Actual certification document or award recipient - LEED rating from accredited 3rd party - Green Globes - from EC3 Global. 3) If the answer to this question is yes, the facility will automatically receive a "yes" for the next question on green building implementation.</p>	<p>11/17/17</p>	<p>All construction and renovation projects at the site must comply with USGBC LEED requirements. The facility has three USGBC LEED certifications. One platinum certification for the interior renovation of Plaza III, one gold certification for Plaza II and one Gold certification for Plaza I. The facility has also incorporated WELL Building Standard features including improvements in all seven Wellness Concept areas.</p>
<p>20) RENEWABLE ENERGY USE - Does the site use renewable energy sources? If yes, identify the direct source (solar, wind, bio, etc.) or name the CleanPower supplier and characterize the amount. KEYS TO QUALIFYING: - 1) Any installations should be functional. 2) CleanPower purchases should be clearly shown in energy bills. 3) No time limit on renewable installations.</p>	<p>11/17/17</p>	<p>The facility owns a 2.3 Mw solar canopy system over its parking lot installed in 2012.</p>
<p>6) CARBON FOOTPRINT ANALYSIS - Has the site accounted for all greenhouse gases? If yes, describe method used. KEYS TO QUALIFYING: - 1) Site should have documentation/report of all greenhouse gases, including off-site contributions. 2) Must explain methodology/standard used - Greenhouse Gas Protocol; or others - must note method in comments. 3) Disclosure to public voluntary, but encouraged.</p>	<p>11/17/17</p>	<p>As part of the facility's detailed environmental report for review and continued inclusion in the Dow Jones Sustainability Index, there are strict guidelines for the reporting of greenhouse gas production. These reports contain all the required information in auditable form for each global location including this facility. The facilities' global corporate responsibility team converts the absolute numbers (kWh, tons, etc.) to CO2 using the GHG Protocol - Corporate Standard. These emission factors are reviewed by independent environmental auditors to ensure compliance. The GHG/CO2 report for this facility includes all utilities, all waste and recycling information, by type and weight, all travel and vehicle information, all paper usage by weight and diesel usage by gallon purchased.</p>
<p>8) VENDOR/SUPPLY CHAIN REQUIREMENTS - Does the site require that businesses in their supply chain subscribe to environmentally sound business practices? If yes, explain method i.e. contract with vendors. KEYS TO QUALIFYING: - 1) Written policy agreement with vendors. 2) Specify environmental criteria for vendors. 3) Establish a vendor auditing system - how do they know what suppliers are doing?</p>	<p>11/17/17</p>	<p>The facility requires all companies they do business with (both selling products to and purchasing goods or services from) must comply with the sustainability and socially responsible policies published by the United Nations. In addition, purchases must meet LEED requirements for sourcing and environmental footprint. Supply chain vendors include waste hauling, recycling, housekeeping supplies, furniture vendors and more. Each vendor must show proof, either through audit or other means, of compliance with environmental standards.</p>
<p>9) MENTORING TO OTHER BUSINESSES - Does the site offer mentoring of an environmental nature to other businesses? If yes, describe mentoring program and any available contact information the site can provide. KEYS TO QUALIFYING: - 1) Must be environmentally based. 2) Be able to describe - who you are mentoring or willing to mentor - how others can contact you to participate either directly or through association membership. 3) Must not be profiting - not a paid consultant - not sales/marketing.</p>	<p>11/17/17</p>	<p>The facility encourages and supports employee participation at national speaking engagements and events concerning energy efficiency and/or climate change. In 2016 and 2017, facility employees presided over multiple education sessions. Contacts are available for speaking events and do not receive monetary compensation for their participation.</p>

## NJDM&VA USPFO WAREHOUSE

Site ID: NJDM&VA USPFO WAREHOUSE  
15875 131 EGGERT CROSSING RD,  
LAWRENCEVILLE, NJ 08648

Stewardship Activities	Date Acknowledged	Comments
20) RENEWABLE ENERGY USE - Does the site use renewable energy sources? If yes, identify the direct source (solar, wind, bio, etc.) or name the CleanPower supplier and characterize the amount. KEYS TO QUALIFYING: - 1) Any installations should be functional. 2) CleanPower purchases should be clearly shown in energy bills. 3) No time limit on renewable installations.	9/22/08	Facility has installed solar panels (roof mounted photovoltaic array) on two of their buildings to reduce air emissions.

## PENNINGTON GAS SERVICE STATION

Site ID: PENNINGTON GAS SERVICE STATION  
6395 226 RT 31 @ PENNINGTON CIR ,  
HOPEWELL TWP, NJ 08534

Stewardship Activities	Date Acknowledged	Comments
14) HAZARDOUS MATERIALS REDUCTION - Has the site implemented a change in operations and/or product formulation resulting in reduction or elimination of hazardous materials used/disposed of at the site? If yes, describe. KEYS TO QUALIFYING: - 1) Applies to hazardous materials. 2) Site should be able to back up reductions with data or demonstrations - manifests - observable process change - goal tracked in EMS and found in annual report. 3) Production adjusted reduction (not from slow business cycle). 4) Reduced risk with same volume or amount can qualify (swap high hazard for low hazard).	5/28/08	Site no longer conducts automobile repair operations, thereby eliminating production of associated wastes such as used oil, lubricants, etc.
3) ENVIRONMENTAL POLICY - Is the site operated under a comprehensive written environmental policy, signed by the current senior officer of the organization addressing more than just compliance? KEYS TO QUALIFYING: - 1) Written document - inspector must see it! 2) Defined and executed by management - ideally signed, but ok if obviously endorsed/promoted. 3) Employees aware of policy - posted or obviously shared at site. 4) Commitment to environmental performance beyond just regulatory/legal compliance.	5/28/08	Owner-K.C. Oil has policy in place that is maintained at main office. Indicated they will provide copy to site and instruct employees accordingly.
7) ENVIRONMENTAL PURCHASING POLICY- Has the site implemented an "Environmental Purchasing Policy" resulting in the purchase of products and office supplies that are recognized as environmentally responsible? If yes, describe. KEYS TO QUALIFYING: - 1) Site must provide one of the following - a written policy - documentation of preferred products purchased and presence of substantial environmentally preferred products on-site. 2) In all cases environmental aspect should be obvious or easily explained by site rep.	5/28/08	The facility utilizes Energy saving, low voltage computer, Recycled paper products, and Energy saving bulbs in canopy & other light fixtures.

## PRINCETON UNIVERSITY MOFFETT

Stewardship Activities	Date Acknowledged	Comments
<p>15) WATER USE REDUCTION - Has the site employed a program to substantially reduce or reuse water? If yes, describe. KEYS TO QUALIFYING: - 1) Site should be able to back up reductions with data or demonstrations - water bill or other monitoring - obvious process change observed - goal tracked in EMS and found in annual report. 2) Production adjusted reduction (not from slow business cycle). 3) No credit for drought restriction steps.</p>	<p>2/11/15</p>	<p>Princeton University supplies all undergraduate, graduate, and faculty with a reusable water bottle or mug to use on site with the free filtered water filling stations. The water bottle filling stations provide filtered water from local sources, the carbon based filters are changed out every 6 months. The university fells having these refillable bottles saves both money and natural resources</p>
<p>12) GREEN BUILDING IMPLEMENTATION - Has the site undertaken any projects supportive of green design concepts or does the site incorporate green building design criteria for new construction/renovation projects? If yes, describe projects or provide written policy. KEYS TO QUALIFYING: - 1) Following green building principles. 2) No certification required. 3) Can be small and narrowly focused provided that - obvious or demonstratable environmental benefit - took thought, effort or cost beyond standard practice. 4) Applies to facilities, buildings and grounds not manufacturing, operations, processes or transportation (see question numbers 18 &amp; 19). 5) Automatic if certified (#11 Green Building Certification).</p>	<p>2/11/15</p>	<p>Princeton University has a sustainable Building systems that they are incorporating into new and existing buildings, such as adding geothermal heating and cooling systems and installing temperature sensors to monitor and control mechanical, heating and cooling systems, to reduce energy and greenhouse emissions. The University has begun building new dormitories to have "green" roofs, the chemistry building which is now under construction will include sensors for control of dimmable lighting systems and high efficiency laboratory fume hoods which will minimize energy loss.</p>
<p>20) RENEWABLE ENERGY USE - Does the site use renewable energy sources? If yes, identify the direct source (solar, wind, bio, etc.) or name the CleanPower supplier and characterize the amount. KEYS TO QUALIFYING: - 1) Any installations should be functional. 2) CleanPower purchases should be clearly shown in energy bills. 3) No time limit on renewable installations.</p>	<p>2/11/15</p>	<p>Princeton University has a cogeneration plant, and a solar energy collector field which has a total of 16,528 photovoltaic panels, and is located on 27 acres south of the campus.</p>
<p>6) CARBON FOOTPRINT ANALYSIS - Has the site accounted for all greenhouse gases? If yes, describe method used. KEYS TO QUALIFYING: - 1) Site should have documentation/report of all greenhouse gases, including off-site contributions. 2) Must explain methodology/standard used - Greenhouse Gas Protocol; or others - must note method in comments. 3) Disclosure to public voluntary, but encouraged.</p>	<p>2/11/15</p>	<p>Princeton University has a campus energy group that is working toward reducing campus greenhouse gas emissions. The University is on track to reduce CO2 emissions to 1990 levels (95,000 metric tons) by 2020. The university has accomplished this through investments in energy upgrades, renewable energy resources, and a cogeneration energy plant. More information is on the webpage under sustainable energy. <a href="http://sustain.princeton.edu/progress/energy">http://sustain.princeton.edu/progress/energy</a></p>
<p>14) HAZARDOUS MATERIALS REDUCTION - Has the site implemented a change in operations and/or product formulation resulting in reduction or elimination of hazardous materials used/disposed of at the site? If yes, describe. KEYS TO QUALIFYING: - 1) Applies to hazardous materials. 2) Site should be able to back up reductions with data or demonstrations - manifests - observable process change - goal tracked in EMS and found in annual report. 3) Production adjusted reduction (not from slow business cycle). 4) Reduced risk with same volume or amount can qualify (swap high hazard for low hazard).</p>	<p>3/26/08</p>	<p>The EHS supported an effort to change over to an alternate solvent purification system that minimizes on haz waste generation, decreases the amount of solvents purchased by the Chemistry Dept., does not require the use of water or power (energy) and is safe for all workers and students. According to a cost-effective analysis reviewed on site, the efficiency of the new system generates significant utility cost savings for electricity, water and sewer in addition to reduction in haz waste generated on site. The reduction in chemical waste generated by using the new column purification system as opposed to the traditional thermal distillation system is reported to be approximately 30 gallons per year for six solvent lines (see the comment section in the waste minimization chls tfor the details of the system, which has proven that Princeton University Occupational Health is operating at a higher standard/level than normally required by RCRA haz waste regulations. Based on the information gathered and reviewed during this inspection, the Department has decided to issue Princeton University Occupational Health (E-Quad area) a stewardship credit for a job well done regarding their efforts on the reduction of chemical usage and hazardous waste minimization.</p>

<p>3) ENVIRONMENTAL POLICY - Is the site operated under a comprehensive written environmental policy, signed by the current senior officer of the organization addressing more than just compliance? KEYS TO QUALIFYING: - 1) Written document - inspector must see it! 2) Defined and executed by management - ideally signed, but ok if obviously endorsed/promoted. 3) Employees aware of policy - posted or obviously shared at site. 4) Commitment to environmental performance beyond just regulatory/legal compliance.</p>	<p>3/26/08</p>	
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## PSEG FOSSIL MERCER GENERATING STATION

Site ID: PSEG FOSSIL MERCER GENERATING STATION  
 15887 2512 LAMBERTON RD,  
 HAMILTON, NJ 08691

Stewardship Activities	Date Acknowledged	Comments
<p>15) WATER USE REDUCTION - Has the site employed a program to substantially reduce or reuse water? If yes, describe. KEYS TO QUALIFYING: - 1) Site should be able to back up reductions with data or demonstrations - water bill or other monitoring - obvious process change observed - goal tracked in EMS and found in annual report. 2) Production adjusted reduction (not from slow business cycle). 3) No credit for drought restriction steps.</p>	<p>9/14/16</p>	<p>Beneficial reuse of storm water (B.E.T. = Back End Technology). Facility captures storm water which is pumped to a holding tank and used for facility operations, reducing river water intake.</p>
<p>16) MATERIAL CONSERVATION - Has the site taken actions to reduce total material usage or disposal? If yes, describe. KEYS TO QUALIFYING: - 1) Site should be able to document type and quantity of materials exchanged/reused/recycled. 2) Exchanges or one-time events must have occurred within one year. 3) Process, product or formulation changes from anytime in the past must exceed current common practice for recognition. 4) Recycling must exceed mandatory requirements - beyond county plan - beyond municipal ordinance. 5) Durable goods and capital investment "life cycles" will not be considered. 6) Combustion of waste or recycling into a fuel will not be recognized.</p>	<p>9/14/16</p>	<p>Materials typically disposed of is recycled and used by industry and fly ash is used in their concrete industry and ash pond clay used at the landfills.</p>
<p>22) INNOVATIVE PROGRAM - Has the site adopted/ developed any innovative programs not captured in other checklist questions that improve/reduce the site's environmental impact and promotes environmental excellence within its organization? If yes, describe initiative. KEYS TO QUALIFYING: - 1) Any voluntary activity or program that results in a benefit to the environment but does not easily qualify for recognition under the previous categories.</p>	<p>9/14/16</p>	<p>Member of Friends of the MARSH- a cooperative stewardship program of the Delaware River.</p>
<p>10) OUTREACH PROGRAM - Does the site have an outreach program that offers assistance to community leaders, local schools, neighborhood groups, etc. to address, educate and collaborate on environmental issues within the community? If yes, explain program. KEYS TO QUALIFYING: - 1) Must be environmentally educational or beneficial. 2) Must have occurred within past 1 year. 3) Not sales/marketing.</p>	<p>9/14/16</p>	<p>Public education of local school, government and international groups through tours of power plant operations, including state of the art environmental technologies and systems which are shown and explained in action.</p>

<p>3) ENVIRONMENTAL POLICY - Is the site operated under a comprehensive written environmental policy, signed by the current senior officer of the organization addressing more than just compliance? KEYS TO QUALIFYING: - 1) Written document - inspector must see it! 2) Defined and executed by management - ideally signed, but ok if obviously endorsed/promoted. 3) Employees aware of policy - posted or obviously shared at site. 4) Commitment to environmental performance beyond just regulatory/legal compliance.</p>	<p>9/14/16</p>	<p><a href="https://www.pseg.com/info/environment/health.jsp">https://www.pseg.com/info/environment/health.jsp</a></p>
<p>4) ENVIRONMENTAL MANAGEMENT SYSTEM - Is the site operated utilizing an Environmental Management System (EMS)? If yes, describe system employed, list any certifications. KEYS TO QUALIFYING: - 1) Must have an Environmental Policy (Yes to Question #3). 2) Site should have a Comprehensive EMS document or plan - more than just compliance, 3) Performance Evaluation - written report - at least annually.</p>	<p>9/14/16</p>	<p>Environmental Management Information System (E.M.I.S.) used for plant operations</p>
<p>15) WATER USE REDUCTION - Has the site employed a program to substantially reduce or reuse water? If yes, describe. KEYS TO QUALIFYING: - 1) Site should be able to back up reductions with data or demonstrations - water bill or other monitoring - obvious process change observed - goal tracked in EMS and found in annual report. 2) Production adjusted reduction (not from slow business cycle). 3) No credit for drought restriction steps.</p>	<p>2/15/13</p>	<p>Beneficial Reuse of Storm Water (B.E.T. = Back-End-Technologies) Facility captures site storm water runoff pumps to a holding tank and uses it in the facility operations reducing the amount of river water intake needs.</p>
<p>16) MATERIAL CONSERVATION - Has the site taken actions to reduce total material usage or disposal? If yes, describe. KEYS TO QUALIFYING: - 1) Site should be able to document type and quantity of materials exchanged/reused/recycled. 2) Exchanges or one-time events must have occurred within one year. 3) Process, product or formulation changes from anytime in the past must exceed current common practice for recognition. 4) Recycling must exceed mandatory requirements - beyond county plan - beyond municipal ordinance. 5) Durable goods and capital investment "life cycles" will not be considered. 6) Combustion of waste or recycling into a fuel will not be recognized.</p>	<p>2/15/13</p>	<p>recycle materials for use in industry - flyash for concrete industry and ash pond clays for landfill uses.</p>
<p>22) INNOVATIVE PROGRAM - Has the site adopted/ developed any innovative programs not captured in other checklist questions that improve/reduce the site's environmental impact and promotes environmental excellence within its organization? If yes, describe initiative. KEYS TO QUALIFYING: - 1) Any voluntary activity or program that results in a benefit to the environment but does not easily qualify for recognition under the previous categories.</p>	<p>2/15/13</p>	<p>Member of Friends of The MARSH a cooperative stewardship program of the Delaware River.</p>
<p>10) OUTREACH PROGRAM - Does the site have an outreach program that offers assistance to community leaders, local schools, neighborhood groups, etc. to address, educate and collaborate on environmental issues within the community? If yes, explain program. KEYS TO QUALIFYING: - 1) Must be environmentally educational or beneficial. 2) Must have occurred within past 1 year. 3) Not sales/marketing.</p>	<p>2/15/13</p>	<p>Public Education - Schools, Government and International group tours of power plant operations, their state of the art environmental technologies and systems are explained and shown in action.</p>
<p>3) ENVIRONMENTAL POLICY - Is the site operated under a comprehensive written environmental policy, signed by the current senior officer of the organization addressing more than just compliance? KEYS TO QUALIFYING: - 1) Written document - inspector must see it! 2) Defined and executed by management - ideally signed, but ok if obviously endorsed/promoted. 3) Employees aware of policy - posted or obviously shared at site. 4) Commitment to environmental performance beyond just regulatory/legal compliance.</p>	<p>2/15/13</p>	

<p>4) ENVIRONMENTAL MANAGEMENT SYSTEM - Is the site operated utilizing an Environmental Management System (EMS)? If yes, describe system employed, list any certifications. KEYS TO QUALIFYING: - 1) Must have an Environmental Policy (Yes to Question #3). 2) Site should have a Comprehensive EMS document or plan - more than just compliance, 3) Performance Evaluation - written report - at least annually.</p>	<p>2/15/13</p>	<p>Environmental Management Systems (E.M.A. systems for plant operations.).</p>
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## RUSTIN FARMS

Site ID: RUSTIN FARMS  
194620 1234 WINDSOR RD,  
WEST WINDSOR TWP, NJ 08550

Stewardship Activities	Date Acknowledged	Comments
<p>14) HAZARDOUS MATERIALS REDUCTION - Has the site implemented a change in operations and/or product formulation resulting in reduction or elimination of hazardous materials used/disposed of at the site? If yes, describe. KEYS TO QUALIFYING: - 1) Applies to hazardous materials. 2) Site should be able to back up reductions with data or demonstrations - manifests - observable process change - goal tracked in EMS and found in annual report. 3) Production adjusted reduction (not from slow business cycle). 4) Reduced risk with same volume or amount can qualify (swap high hazard for low hazard).</p>	<p>1/21/15</p>	<p>On this 2,000 acre farm, Mr. Jany stated they use Integrated Pest Management (IPM) methods as an alternative to pesticide/chemical input. This includes crop rotation and the use of predatory beetles on soybeans, under the guidance of Rutgers' IPM advisors.</p>
<p>18) PROCESS/OPERATIONS ENERGY USE REDUCTION - Has the site substantially improved its energy efficiency by implementing changes in production/manufacturing operations? If yes, describe what was done, date initiated and impact on energy use. KEYS TO QUALIFYING: - 1) Changes should be observable or documented. 2) These should be changes with potential to noticeably reduce a site's carbon footprint. 3) Reduction within last 5 years.</p>	<p>1/21/15</p>	<p>Mr. Jany stated they now use LED lighting in the mechanic shop to increase energy efficiency.</p>

## SCHLUMBERGER TECHNOLOGY CORP

Site ID: SCHLUMBERGER TECHNOLOGY CORP  
6180 20 WALLACE RD,  
WEST WINDSOR TWP, NJ 08550

Stewardship Activities	Date Acknowledged	Comments
<p>16) MATERIAL CONSERVATION - Has the site taken actions to reduce total material usage or disposal? If yes, describe. KEYS TO QUALIFYING: - 1) Site should be able to document type and quantity of materials exchanged/reused/recycled. 2) Exchanges or one-time events must have occurred within one year. 3) Process, product or formulation changes from anytime in the past must exceed current common practice for recognition. 4) Recycling must exceed mandatory requirements - beyond county plan - beyond municipal ordinance. 5) Durable goods and capital investment "life cycles" will not be considered. 6) Combustion of waste or recycling into a fuel will not be recognized.</p>	<p>9/21/12</p>	<p>Nitrogen scrubber reuse nitrogen in manufacturing process.</p>

<p>12) GREEN BUILDING IMPLEMENTATION - Has the site undertaken any projects supportive of green design concepts or does the site incorporate green building design criteria for new construction/renovation projects? If yes, describe projects or provide written policy. KEYS TO QUALIFYING: - 1) Following green building principles. 2) No certification required. 3) Can be small and narrowly focused provided that - obvious or demonstratable environmental benefit - took thought, effort or cost beyond standard practice. 4) Applies to facilities, buildings and grounds not manufacturing, operations, processes or transportation (see question numbers 18 &amp; 19). 5) Automatic if certified (#11 Green Building Certification).</p>	<p>9/21/12</p>	<p>Recent more efficient bulb replacement throughout the facility and use of motion sensors. Use and implementation of employee observation intervention reporting which is a peer on peer program designed to remind peers of proper energy use and environmentalism when not observed by a peer. HVAC replacement to more energy efficient units recently completed</p>
<p>3) ENVIRONMENTAL POLICY - Is the site operated under a comprehensive written environmental policy, signed by the current senior officer of the organization addressing more than just compliance? KEYS TO QUALIFYING: - 1) Written document - inspector must see it! 2) Defined and executed by management - ideally signed, but ok if obviously endorsed/promoted. 3) Employees aware of policy - posted or obviously shared at site. 4) Commitment to environmental performance beyond just regulatory/legal compliance.</p>	<p>9/21/12</p>	<p>Environmental policy in place and can be found at <a href="http://www.slb.com/hse/hse_policy.aspx">http://www.slb.com/hse/hse_policy.aspx</a></p>
<p>4) ENVIRONMENTAL MANAGEMENT SYSTEM - Is the site operated utilizing an Environmental Management System (EMS)? If yes, describe system employed, list any certifications. KEYS TO QUALIFYING: - 1) Must have an Environmental Policy (Yes to Question #3). 2) Site should have a Comprehensive EMS document or plan - more than just compliance, 3) Performance Evaluation - written report - at least annually.</p>	<p>9/21/12</p>	<p>A Health Safety and Environmental Management system is in place and can be found at <a href="http://www.slb.com/hse/hse_mngt_sys.aspx">http://www.slb.com/hse/hse_mngt_sys.aspx</a></p>
<p>7) ENVIRONMENTAL PURCHASING POLICY- Has the site implemented an "Environmental Purchasing Policy" resulting in the purchase of products and office supplies that are recognized as environmentally responsible? If yes, describe. KEYS TO QUALIFYING: - 1) Site must provide one of the following - a written policy - documentation of preferred products purchased and presence of substantial environmentally preferred products on-site. 2) In all cases environmental aspect should be obvious or easily explained by site rep.</p>	<p>9/21/12</p>	<p>Chemical request procedure which evaluates the necessity of certain materials. Need of Chemicals are evaluated by HSE manager. Supplier prequalification questionnaires are utilized for a vendor to secure contract. Questionnaire has green component for using and purchasing products onsite.</p>

# SHISEIDO AMERICA INC

Site ID: SHISEIDO AMERICA INC  
 6660 366 PRINCETON HIGHTSTOWN RD, AKA RT 571  
 EAST WINDSOR, NJ 08512

Stewardship Activities	Date Acknowledged	Comments
<p>16) MATERIAL CONSERVATION - Has the site taken actions to reduce total material usage or disposal? If yes, describe. KEYS TO QUALIFYING: - 1) Site should be able to document type and quantity of materials exchanged/reused/recycled. 2) Exchanges or one-time events must have occurred within one year. 3) Process, product or formulation changes from anytime in the past must exceed current common practice for recognition. 4) Recycling must exceed mandatory requirements - beyond county plan - beyond municipal ordinance. 5) Durable goods and capital investment "life cycles" will not be considered. 6) Combustion of waste or recycling into a fuel will not be recognized.</p>	<p>12/20/10</p>	<p>Shiseido has developed environmentally friendly packaging that uses recycled materials as a source for polyethylene and polypropylene. Recycled materials are sandwiched between virgin plastic resolving safety considerations that traditionally made it difficult to use recycled plastic in cosmetic packaging. Also, to reduce packaging volume, Shiseido has developed thinner containers, refill products and folding containers.</p>
<p>12) GREEN BUILDING IMPLEMENTATION - Has the site undertaken any projects supportive of green design concepts or does the site incorporate green building design criteria for new construction/renovation projects? If yes, describe projects or provide written policy. KEYS TO QUALIFYING: - 1) Following green building principles. 2) No certification required. 3) Can be small and narrowly focused provided that - obvious or demonstratable environmental benefit - took thought, effort or cost beyond standard practice. 4) Applies to facilities, buildings and grounds not manufacturing, operations, processes or transportation (see question numbers 18 &amp; 19). 5) Automatic if certified (#11 Green Building Certification).</p>	<p>12/20/10</p>	<p>Lighting retrofit - Shiseido has completed the following lighting upgrades: 1) 53,000 sq. ft. expansion to their warehouse with high-efficiency equipment and 77 T-5 high efficiency fluorescent lights 2) Retrofitted the existing warehouse with 124 high-efficiency T-5 fluorescent lights, 3) Replaced office and manufacturing lighting with 965 T-8 fluorescent lights, 4) Upgraded parking lot and building perimeter lighting to energy-efficient technology. Lighting upgrades are expected to reduce facility load by 200,303 kWh/yr. High Efficiency Boilers - Shiseido upgraded the 1954 facility boiler with two state-of-the-art 9 million Btu/hr high-efficiency boilers. The new boilers improved the facility's heating efficiency from 40% to 85%.</p>
<p>20) RENEWABLE ENERGY USE - Does the site use renewable energy sources? If yes, identify the direct source (solar, wind, bio, etc.) or name the CleanPower supplier and characterize the amount. KEYS TO QUALIFYING: - 1) Any installations should be functional. 2) CleanPower purchases should be clearly shown in energy bills. 3) No time limit on renewable installations.</p>	<p>12/20/10</p>	<p>1.748 kW of on-site solar energy capacity is operational on 233,910 s.f. of the property.</p>
<p>20) RENEWABLE ENERGY USE - Does the site use renewable energy sources? If yes, identify the direct source (solar, wind, bio, etc.) or name the CleanPower supplier and characterize the amount. KEYS TO QUALIFYING: - 1) Any installations should be functional. 2) CleanPower purchases should be clearly shown in energy bills. 3) No time limit on renewable installations.</p>	<p>4/29/08</p>	<p>In April 2007, Shiseido contracted PowerLight of Trenton, NJ to install a 698.7kW roof-mounted photovoltaic array. The energy output from this array provides 25% of the total electric needs for the facility, which includes warehouse, research and development, and corporate operations. The Solar project costs totaled \$4.4 million, of which Shiseido provided \$2.11 million and NJCEP paid \$2.29 million. The energy efficiency measures total \$850,000. In addition to the Solar project, Shiseido also completed the following upgrades: - 53,000 square-foot expansion to the warehouse with high-efficiency equipment and 77 T-5 high efficiency fluorescent lights. - Replaced office and manufacturing lighting with 124 high-efficiency T-5 fluorescent lights. - Upgraded parking lot and building perimeter lighting to energy efficient technology. - are upgrading the 1954 facility boiler with two state-of-the-art 9 million Btu/hr high efficiency boilers.</p>

## SIEMENS DEMAG DELAVAL TURBOMACHINERY INC

Site ID: SIEMENS DEMAG DELAVAL TURBOMACHINERY INC  
 15819 840 NOTTINGHAM WAY,  
 HAMILTON, NJ 08638

Stewardship Activities	Date Acknowledged	Comments
20) RENEWABLE ENERGY USE - Does the site use renewable energy sources? If yes, identify the direct source (solar, wind, bio, etc.) or name the CleanPower supplier and characterize the amount. KEYS TO QUALIFYING: - 1) Any installations should be functional. 2) CleanPower purchases should be clearly shown in energy bills. 3) No time limit on renewable installations.	3/22/13	During December 2011, the facility installed solar panels on the roof of their building. These panes provide 724kw that supply 25% of electric and save 25k annually in energy costs to Siemens.

## STARR TRANSIT CO INC

Site ID: STARR TRANSIT CO INC  
 6533 2531 E STATE ST EXT,  
 HAMILTON, NJ 086193388

Stewardship Activities	Date Acknowledged	Comments
16) MATERIAL CONSERVATION - Has the site taken actions to reduce total material usage or disposal? If yes, describe. KEYS TO QUALIFYING: - 1) Site should be able to document type and quantity of materials exchanged/reused/recycled. 2) Exchanges or one-time events must have occurred within one year. 3) Process, product or formulation changes from anytime in the past must exceed current common practice for recognition. 4) Recycling must exceed mandatory requirements - beyond county plan - beyond municipal ordinance. 5) Durable goods and capital investment "life cycles" will not be considered. 6) Combustion of waste or recycling into a fuel will not be recognized.	10/10/14	Facility has a lease program with Firestone for a tire recycling program. All used tires are picked up and recycled. Refrigerant for the AC system in the buses is removed, cleaned, filtered and then returned to the buses. This reduces the need the for new refrigerant.
12) GREEN BUILDING IMPLEMENTATION - Has the site undertaken any projects supportive of green design concepts or does the site incorporate green building design criteria for new construction/renovation projects? If yes, describe projects or provide written policy. KEYS TO QUALIFYING: - 1) Following green building principles. 2) No certification required. 3) Can be small and narrowly focused provided that - obvious or demonstratable environmental benefit - took thought, effort or cost beyond standard practice. 4) Applies to facilities, buildings and grounds not manufacturing, operations, processes or transportation (see question numbers 18 & 19). 5) Automatic if certified (#11 Green Building Certification).	10/10/14	Infrared heating units in the maintenance shop. These units heat the object or person directly rather than heating the air around the object or person. This reduces the energy used in heating the air that could potentially be lost.

## STONY BROOK RGNL SEWER AUTH RIVER ROAD STP

Site ID: STONY BROOK RGNL SEWER AUTH RIVER ROAD STP  
 15822 290 RIVER RD,  
 PRINCETON TWP, NJ 08540

Stewardship Activities	Date Acknowledged	Comments
15) WATER USE REDUCTION - Has the site employed a program to substantially reduce or reuse water? If yes, describe. KEYS TO QUALIFYING: - 1) Site should be able to back up reductions with data or demonstrations - water bill or other monitoring - obvious process change observed - goal tracked in EMS and found in annual report. 2) Production adjusted reduction (not from slow business cycle). 3) No credit for drought restriction steps.	10/24/12	In house reuse of process wastewater effluent for wash down and cleaning; effluent reuse.
18) PROCESS/OPERATIONS ENERGY USE REDUCTION - Has the site substantially improved its energy efficiency by implementing changes in production/manufacturing operations? If yes, describe what was done, date initiated and impact on energy use. KEYS TO QUALIFYING: - 1) Changes should be observable or documented. 2) These should be changes with potential to noticeably reduce a site's carbon footprint. 3) Reduction within last 5 years.	10/24/12	Variable frequency drives VFD for return pumps and pump stations new energy efficient motors installed in the modified aeration system. Pneumatic drive valves have been installed on the filter back washes which increases efficiency and reduces the amount of time and people hours involved in the backwash process. Facility is in the process of replacing lighting fixtures with low watt efficiency lighting in the filter room.
16) MATERIAL CONSERVATION - Has the site taken actions to reduce total material usage or disposal? If yes, describe. KEYS TO QUALIFYING: - 1) Site should be able to document type and quantity of materials exchanged/reused/recycled. 2) Exchanges or one-time events must have occurred within one year. 3) Process, product or formulation changes from anytime in the past must exceed current common practice for recognition. 4) Recycling must exceed mandatory requirements - beyond county plan - beyond municipal ordinance. 5) Durable goods and capital investment "life cycles" will not be considered. 6) Combustion of waste or recycling into a fuel will not be recognized.	10/24/12	Stony Brook has implemented a new process in which the water from newly transferred sludge is decanted from the sludge holding tanks to the headworks of both the Pennington and Hopewell Plants respectively. This process saves on hauling costs and energy use for disposal of the extra water. Costs for disposal have been cut in half.
19) TRANSPORTATION ENERGY USE REDUCTION - Excluding employee trip reduction, has the site substantially improved its energy efficiency by implementing changes in the transportation utilized? If yes, describe what was done, date initiated and impact on energy use. KEYS TO QUALIFYING: - 1) Changes should be observable or documented. 2) These should be changes with potential to noticeably reduce a site's carbon footprint. 3) Reduction within last 5 years.	10/24/12	Maintenance Department uses Red Wagons with Rack bodies for grease transport. Use of bicycles for facility operations. The facility is not using fuels to run vehicles.
12) GREEN BUILDING IMPLEMENTATION - Has the site undertaken any projects supportive of green design concepts or does the site incorporate green building design criteria for new construction/renovation projects? If yes, describe projects or provide written policy. KEYS TO QUALIFYING: - 1) Following green building principles. 2) No certification required. 3) Can be small and narrowly focused provided that - obvious or demonstratable environmental benefit - took thought, effort or cost beyond standard practice. 4) Applies to facilities, buildings and grounds not manufacturing, operations, processes or transportation (see question numbers 18 & 19). 5) Automatic if certified (#11 Green Building Certification).	10/24/12	Green initiatives include placing Low Watt LED lighting in the filter room and outside with a program to install more LED lighting throughout the facility.
21) ENVIRONMENTAL ENHANCEMENT PROJECTS - Has the site undertaken an Environmental Enhancement Project that has resulted in the reclamation or improvement of land at the site or within the community? If yes, identify the project and the resulting improvement to the environment. KEYS TO QUALIFYING: - 1) Site should be able to demonstrate project is current/maintained. 2) Project must be completed or underway. 3) Enhancements or mitigation required by permit or settlement action do not qualify.	10/24/12	SBRSA purchased milkweed seeds for monarch butterflies proliferation <a href="http://www.monarchwatch.org">http://www.monarchwatch.org</a> . Planted 16 ornamental pear trees, installed bird houses,. SBRSA is designated a river friendly organization and award winner from the Stony Brook Millstone Watershed Association <a href="http://www.thewatershed.org/watershed_home.php">http://www.thewatershed.org/watershed_home.php</a>

<p>22) INNOVATIVE PROGRAM - Has the site adopted/ developed any innovative programs not captured in other checklist questions that improve/reduce the site's environmental impact and promotes environmental excellence within its organization? If yes, describe initiative. KEYS TO QUALIFYING: - 1) Any voluntary activity or program that results in a benefit to the environment but does not easily qualify for recognition under the previous categories.</p>	<p>10/24/12</p>	<p>SBRSA operates in summer mode of increased plant operation efficiency. The facility is allowed to relax effluent quality in the winter months and chooses not to relax effluent quality and operates at peak efficiency summer mode all year long.</p>
<p>10) OUTREACH PROGRAM - Does the site have an outreach program that offers assistance to community leaders, local schools, neighborhood groups, etc. to address, educate and collaborate on environmental issues within the community? If yes, explain program. KEYS TO QUALIFYING: - 1) Must be environmentally educational or beneficial. 2) Must have occurred within past 1 year. 3) Not sales/marketing.</p>	<p>10/24/12</p>	<p>The tours for environmental classes Princeton University, Rider, Rutgers University, Boy Scouts, local high schools, and local water groups and Associations show how facility receives and treats wastewater. SBRSA shows these organizations what it takes to properly operate and maintain a sewerage treatment facility.</p>
<p>3) ENVIRONMENTAL POLICY - Is the site operated under a comprehensive written environmental policy, signed by the current senior officer of the organization addressing more than just compliance? KEYS TO QUALIFYING: - 1) Written document - inspector must see it! 2) Defined and executed by management - ideally signed, but ok if obviously endorsed/promoted. 3) Employees aware of policy - posted or obviously shared at site. 4) Commitment to environmental performance beyond just regulatory/legal compliance.</p>	<p>10/24/12</p>	<p>Stony Brook Regional Sewerage Authority adopted Resolution 2009-27 on October 26, 2009. The resolution authorizes the adoption of Mission, Vision and Value Statements for SBRSA. The Mission SBRSA will maintain public health and protect the ecosystem by effectively treating and disposing of wastewater and its byproducts in an environmentally and fiscally responsible manner, for their participating members and municipalities. The Vision SBRSA will operate its facilities at the highest possible level, striving to exceed all regulatory requirements. SBRSA will minimize its carbon foot print through energy use optimization SBRSA will live in in harmony with its neighbors, minimizing offsite odor and noise. SBRSA will seek to provide a model of excellence through continual operational improvements; mission and values will be clearly communicated in their interaction with our employee, regulatory agencies and local community. Values Respect for the quality of the streams and air into which they discharge. Scientific excellence in data collection, production, and interpretation. Equal opportunity in employment. Ethical management of staff, Finances. and operations.</p>
<p>4) ENVIRONMENTAL MANAGEMENT SYSTEM - Is the site operated utilizing an Environmental Management System (EMS)? If yes, describe system employed, list any certifications. KEYS TO QUALIFYING: - 1) Must have an Environmental Policy (Yes to Question #3). 2) Site should have a Comprehensive EMS document or plan - more than just compliance, 3) Performance Evaluation - written report - at least annually.</p>	<p>10/24/12</p>	<p>Facility employs a comprehensive Environmental Management and monitoring System that oversees and tracks compliance with the environmental rules as well the operations, maintenance, and monitoring of the various treatment systems.</p>
<p>9) MENTORING TO OTHER BUSINESSES - Does the site offer mentoring of an environmental nature to other businesses? If yes, describe mentoring program and any available contact information the site can provide. KEYS TO QUALIFYING: - 1) Must be environmentally based. 2) Be able to describe - who you are mentoring or willing to mentor - how others can contact you to participate either directly or through association membership. 3) Must not be profiting - not a paid consultant - not sales/marketing.</p>	<p>10/24/12</p>	<p>Other Facilities, Agencies and Organizations tour SBRSA, including NJDEP, Hamilton Township STP Employees, and Wastewater Operator Classes. The operations and maintenance of the facility serve as a proper example of O&amp;M as it positively impacts on effluent water quality, solid waste handling and incineration of biosolids.</p>
<p>15) WATER USE REDUCTION - Has the site employed a program to substantially reduce or reuse water? If yes, describe. KEYS TO QUALIFYING: - 1) Site should be able to back up reductions with data or demonstrations - water bill or other monitoring - obvious process change observed - goal tracked in EMS and found in annual report. 2) Production adjusted reduction (not from slow business cycle). 3) No credit for drought restriction steps.</p>	<p>3/8/12</p>	<p>In house reuse of process wastewater effluent for wash down and cleaning; effluent reuse.</p>

<p>18) PROCESS/OPERATIONS ENERGY USE REDUCTION - Has the site substantially improved its energy efficiency by implementing changes in production/manufacturing operations? If yes, describe what was done, date initiated and impact on energy use. KEYS TO QUALIFYING: - 1) Changes should be observable or documented. 2) These should be changes with potential to noticeably reduce a site's carbon footprint. 3) Reduction within last 5 years.</p>	<p>3/8/12</p>	<p>Variable frequency drives VFD for return pumps and pump stations new energy efficient motors installed in the modified aeration system. Neumatic drive valves have been installed on the filter back washes which increases efficiency and reduces the amount of time and people hours involved in the backwash process. Facility is in the process of replacing lighting fixtures with low watt efficiency lighting in the filter room.</p>
<p>16) MATERIAL CONSERVATION - Has the site taken actions to reduce total material usage or disposal? If yes, describe. KEYS TO QUALIFYING: - 1) Site should be able to document type and quantity of materials exchanged/reused/recycled. 2) Exchanges or one-time events must have occurred within one year. 3) Process, product or formulation changes from anytime in the past must exceed current common practice for recognition. 4) Recycling must exceed mandatory requirements - beyond county plan - beyond municipal ordinance. 5) Durable goods and capital investment "life cycles" will not be considered. 6) Combustion of waste or recycling into a fuel will not be recognized.</p>	<p>3/8/12</p>	<p>Stony Brook has implemented a new process in which the water from newly transferred sludge is decanted from the sludge holding tanks to the headworks of both the Pennington and Hopewell Plants respectively. This process saves on hauling costs and energy use for disposal of the extra water. Costs for disposal have been cut in half.</p>
<p>19) TRANSPORTATION ENERGY USE REDUCTION - Excluding employee trip reduction, has the site substantially improved its energy efficiency by implementing changes in the transportation utilized? If yes, describe what was done, date initiated and impact on energy use. KEYS TO QUALIFYING: - 1) Changes should be observable or documented. 2) These should be changes with potential to noticeably reduce a site's carbon footprint. 3) Reduction within last 5 years.</p>	<p>3/8/12</p>	<p>Maintenance Department uses Red Wagons with Rack bodies for grease transport. Use of bicycles for facility operations. The facility is not using fuels to run vehicles.</p>
<p>21) ENVIRONMENTAL ENHANCEMENT PROJECTS - Has the site undertaken an Environmental Enhancement Project that has resulted in the reclamation or improvement of land at the site or within the community? If yes, identify the project and the resulting improvement to the environment. KEYS TO QUALIFYING: - 1) Site should be able to demonstrate project is current/maintained. 2) Project must be completed or underway. 3) Enhancements or mitigation required by permit or settlement action do not qualify.</p>	<p>3/8/12</p>	<p>SBRSA purchased milkweed seeds for monarch butterflies proliferation <a href="http://www.monarchwatch.org">http://www.monarchwatch.org</a>. Planted 16 ornamental pear trees, installed bird houses,. SBRSA is designated a river friendly organization and award winner from the Stony Brook Millstone Watershed Association <a href="http://www.thewatershed.org/watershed_home.php">http://www.thewatershed.org/watershed_home.php</a></p>
<p>22) INNOVATIVE PROGRAM - Has the site adopted/ developed any innovative programs not captured in other checklist questions that improve/reduce the site's environmental impact and promotes environmental excellence within its organization? If yes, describe initiative. KEYS TO QUALIFYING: - 1) Any voluntary activity or program that results in a benefit to the environment but does not easily qualify for recognition under the previous categories.</p>	<p>3/8/12</p>	<p>SBRSA operates in summer mode of increased plant operation efficiency. The facility is allowed to relax effluent quality in the winter months and chooses not to relax effluent quality and operates at peak efficiency summer mode all year long.</p>
<p>10) OUTREACH PROGRAM - Does the site have an outreach program that offers assistance to community leaders, local schools, neighborhood groups, etc. to address, educate and collaborate on environmental issues within the community? If yes, explain program. KEYS TO QUALIFYING: - 1) Must be environmentally educational or beneficial. 2) Must have occurred within past 1 year. 3) Not sales/marketing.</p>	<p>3/8/12</p>	<p>The tours for environmental classes Princeton University, Rider, Rutgers University, Boy Scouts, local high schools, and local water groups and Associations show how facility receives and treats wastewater. SBRSA shows these organizations what it takes to properly operate and maintain a sewerage treatment facility.</p>

<p>3) ENVIRONMENTAL POLICY - Is the site operated under a comprehensive written environmental policy, signed by the current senior officer of the organization addressing more than just compliance? KEYS TO QUALIFYING: - 1) Written document - inspector must see it! 2) Defined and executed by management - ideally signed, but ok if obviously endorsed/promoted. 3) Employees aware of policy - posted or obviously shared at site. 4) Commitment to environmental performance beyond just regulatory/legal compliance.</p>	<p>3/8/12</p>	<p>Stony Brook Regional Sewerage Authority adopted Resolution 2009-27 on October 26, 2009. The resolution authorizes the adoption of Mission, Vision and Value Statements for SBRSA. The Mission SBRSA will maintain public health and protect the ecosystem by effectively treating and disposing of wastewater and its byproducts in an environmentally and fiscally responsible manner, for their participating members and municipalities. The Vision SBRSA will operate its facilities at the highest possible level, striving to exceed all regulatory requirements. SBRSA will minimize its carbon foot print through energy use optimization SBRSA will live in in harmony with its neighbors, minimizing offsite odor and noise. SBRSA will seek to provide a model of excellence through continual operational improvements; mission and values will be clearly communicated in their interaction with our employee, regulatory agencies and local community. Values Respect for the quality of the streams and air into which they discharge. Scientific excellence in data collection, production, and interpretation. Equal opportunity in employment. Ethical management of staff, Finances. and operations.</p>
<p>9) MENTORING TO OTHER BUSINESSES - Does the site offer mentoring of an environmental nature to other businesses? If yes, describe mentoring program and any available contact information the site can provide. KEYS TO QUALIFYING: - 1) Must be environmentally based. 2) Be able to describe - who you are mentoring or willing to mentor - how others can contact you to participate either directly or through association membership. 3) Must not be profiting - not a paid consultant - not sales/marketing.</p>	<p>3/8/12</p>	<p>Other Facilities, Agencies and Organizations tour SBRSA, including NJDEP, Hamilton Township STP Employees, and Wastewater Operator Classes. The operations and maintenance of the facility serve as a proper example of O&amp;M as it positively impacts on effluent water quality, solid waste handling and incineration of biosolids.</p>
<p>15) WATER USE REDUCTION - Has the site employed a program to substantially reduce or reuse water? If yes, describe. KEYS TO QUALIFYING: - 1) Site should be able to back up reductions with data or demonstrations - water bill or other monitoring - obvious process change observed - goal tracked in EMS and found in annual report. 2) Production adjusted reduction (not from slow business cycle). 3) No credit for drought restriction steps.</p>	<p>2/9/10</p>	<p>In house reuse of process wastewater effluent for wash down and cleaning; effluent reuse.</p>
<p>18) PROCESS/OPERATIONS ENERGY USE REDUCTION - Has the site substantially improved its energy efficiency by implementing changes in production/manufacturing operations? If yes, describe what was done, date initiated and impact on energy use. KEYS TO QUALIFYING: - 1) Changes should be observable or documented. 2) These should be changes with potential to noticeably reduce a site's carbon footprint. 3) Reduction within last 5 years.</p>	<p>2/9/10</p>	<p>Variable frequency drives VFD for return pumps and pump stations new energy efficient motors installed in the modified aeration system</p>
<p>19) TRANSPORTATION ENERGY USE REDUCTION - Excluding employee trip reduction, has the site substantially improved its energy efficiency by implementing changes in the transportation utilized? If yes, describe what was done, date initiated and impact on energy use. KEYS TO QUALIFYING: - 1) Changes should be observable or documented. 2) These should be changes with potential to noticeably reduce a site's carbon footprint. 3) Reduction within last 5 years.</p>	<p>2/9/10</p>	<p>Maintenance Department uses Red Wagons with Rack bodies for grease transport. Use of bicycles for facility operations. The facility is not using fuels to run vehicles.</p>
<p>21) ENVIRONMENTAL ENHANCEMENT PROJECTS - Has the site undertaken an Environmental Enhancement Project that has resulted in the reclamation or improvement of land at the site or within the community? If yes, identify the project and the resulting improvement to the environment. KEYS TO QUALIFYING: - 1) Site should be able to demonstrate project is current/maintained. 2) Project must be completed or underway. 3) Enhancements or mitigation required by permit or settlement action do not qualify.</p>	<p>2/9/10</p>	<p>SBRSA purchased milkweed seeds for monarch butterflies proliferation <a href="http://www.monarchwatch.org">http://www.monarchwatch.org</a>. Planted 16 ornamental pear trees, installed bird houses,. SBRSA is designated a river friendly organization and award winner from the Stony Brook Millstone Watershed Association <a href="http://www.thewatershed.org/watershed_home.php">http://www.thewatershed.org/watershed_home.php</a></p>

<p>22) INNOVATIVE PROGRAM - Has the site adopted/ developed any innovative programs not captured in other checklist questions that improve/reduce the site's environmental impact and promotes environmental excellence within its organization? If yes, describe initiative. KEYS TO QUALIFYING: - 1) Any voluntary activity or program that results in a benefit to the environment but does not easily qualify for recognition under the previous categories.</p>	<p>2/9/10</p>	<p>SBRSA operates in summer mode of increased plant operation efficiency. The facility is allowed to relax effluent quality in the winter months and chooses not to relax effluent quality and operates as peak efficiency summer mode all year long.</p>
<p>10) OUTREACH PROGRAM - Does the site have an outreach program that offers assistance to community leaders, local schools, neighborhood groups, etc. to address, educate and collaborate on environmental issues within the community? If yes, explain program. KEYS TO QUALIFYING: - 1) Must be environmentally educational or beneficial. 2) Must have occurred within past 1 year. 3) Not sales/marketing.</p>	<p>2/9/10</p>	<p>The tours for environmental classes Princeton University, Rider, Rutgers university, Boy Scouts, local high schools, and local water groups and Associations show how facility receives and treats wastewater. SBRSA shows these organizations what it takes to properly operate and maintain a sewerage treatment facility.</p>
<p>3) ENVIRONMENTAL POLICY - Is the site operated under a comprehensive written environmental policy, signed by the current senior officer of the organization addressing more than just compliance? KEYS TO QUALIFYING: - 1) Written document - inspector must see it! 2) Defined and executed by management - ideally signed, but ok if obviously endorsed/promoted. 3) Employees aware of policy - posted or obviously shared at site. 4) Commitment to environmental performance beyond just regulatory/legal compliance.</p>	<p>2/9/10</p>	<p>Stony Brook Regional Sewerage Authority adopted Resolution 2009-27 on October 26, 2009. The resolution authorizes the adoption of Mission, Vision and Value Statements for SBRSA. The Mission SBRSA will maintain public health and protect the ecosystem by effectively treating and disposing of wastewater and its byproducts in an environmentally and fiscally responsible manner, for their participating members and municipalities. The Vision SBRSA will operate its facilities at the highest possible level, striving to exceed all regulatory requirements. SBRSA will minimize its carbon foot print through energy use optimization SBRSA will live in harmony with its neighbors, minimizing offsite odor and noise. SBRSA will seek to provide a model of excellence through continual operational improvements mission and values will be clearly communicated in their interaction with our employee, regulatory agencies and local community. Values Respect for the quality of the streams and air into which they discharge. Scientific excellence in data collection, production, and interpretation. Equal opportunity in employment. Ethical management of staff, Finances. and operations.</p>
<p>9) MENTORING TO OTHER BUSINESSES - Does the site offer mentoring of an environmental nature to other businesses? If yes, describe mentoring program and any available contact information the site can provide. KEYS TO QUALIFYING: - 1) Must be environmentally based. 2) Be able to describe - who you are mentoring or willing to mentor - how others can contact you to participate either directly or through association membership. 3) Must not be profiting - not a paid consultant - not sales/marketing.</p>	<p>2/9/10</p>	<p>Other Facilities, Agencies and Organizations tour SBRSA, including NJDEP, Hamilton Township STP Employees, and Wastewater Operator Classes. The operations and maintenance of the facility serve as a proper example of O&amp;M as it positively impact on effluent water quality, solid waste handling and incineration of biosolids.</p>
<p>14) HAZARDOUS MATERIALS REDUCTION - Has the site implemented a change in operations and/or product formulation resulting in reduction or elimination of hazardous materials used/disposed of at the site? If yes, describe. KEYS TO QUALIFYING: - 1) Applies to hazardous materials. 2) Site should be able to back up reductions with data or demonstrations - manifests - observable process change - goal tracked in EMS and found in annual report. 3) Production adjusted reduction (not from slow business cycle). 4) Reduced risk with same volume or amount can qualify (swap high hazard for low hazard).</p>	<p>2/20/08</p>	<p>Switch over from chlorine gas to hypochlorite. Use of chlorine gas represent a significant health risk if there is leak.</p>
<p>15) WATER USE REDUCTION - Has the site employed a program to substantially reduce or reuse water? If yes, describe. KEYS TO QUALIFYING: - 1) Site should be able to back up reductions with data or demonstrations - water bill or other monitoring - obvious process change observed - goal tracked in EMS and found in annual report. 2) Production adjusted reduction (not from slow business cycle). 3) No credit for drought restriction steps.</p>	<p>2/20/08</p>	<p>In house reuse of process wastewater effluent for wash down and cleaning; effluent reuse.</p>

<p>18) PROCESS/OPERATIONS ENERGY USE REDUCTION - Has the site substantially improved its energy efficiency by implementing changes in production/manufacturing operations? If yes, describe what was done, date initiated and impact on energy use. KEYS TO QUALIFYING: - 1) Changes should be observable or documented. 2) These should be changes with potential to noticeably reduce a site's carbon footprint. 3) Reduction within last 5 years.</p>	<p>2/20/08</p>	<p>Variable frequency drives VFD for return pumps and pump stations</p>
<p>19) TRANSPORTATION ENERGY USE REDUCTION - Excluding employee trip reduction, has the site substantially improved its energy efficiency by implementing changes in the transportation utilized? If yes, describe what was done, date initiated and impact on energy use. KEYS TO QUALIFYING: - 1) Changes should be observable or documented. 2) These should be changes with potential to noticeably reduce a site's carbon footprint. 3) Reduction within last 5 years.</p>	<p>2/20/08</p>	<p>maintenance Department uses Red Wagons with Rack bodies for grease transport. Use of bicycles for facility operations. The facility is not using fuels to run vehicles.</p>
<p>21) ENVIRONMENTAL ENHANCEMENT PROJECTS - Has the site undertaken an Environmental Enhancement Project that has resulted in the reclamation or improvement of land at the site or within the community? If yes, identify the project and the resulting improvement to the environment. KEYS TO QUALIFYING: - 1) Site should be able to demonstrate project is current/maintained. 2) Project must be completed or underway. 3) Enhancements or mitigation required by permit or settlement action do not qualify.</p>	<p>2/20/08</p>	<p>SBRSA purchased milkweed seeds for monarch butterflies proliferation <a href="http://www.monarchwatch.org">http://www.monarchwatch.org</a>. Planted 16 ornamental pear trees, installed bird houses,. SBRSA is designated a river friendly organization and award winner from the Stony Brook Millstone Watershed Association <a href="http://www.thewatershed.org/watershed_home.php">http://www.thewatershed.org/watershed_home.php</a></p>
<p>22) INNOVATIVE PROGRAM - Has the site adopted/ developed any innovative programs not captured in other checklist questions that improve/reduce the site's environmental impact and promotes environmental excellence within its organization? If yes, describe initiative. KEYS TO QUALIFYING: - 1) Any voluntary activity or program that results in a benefit to the environment but does not easily qualify for recognition under the previous categories.</p>	<p>2/20/08</p>	<p>SBRSA operates in summer mode of increased plant operation efficiency. The facility is allowed to relax effluent quality in the winter months and chooses not to relax effluent quality and operates as peak efficiency summer mode all year long.</p>
<p>10) OUTREACH PROGRAM - Does the site have an outreach program that offers assistance to community leaders, local schools, neighborhood groups, etc. to address, educate and collaborate on environmental issues within the community? If yes, explain program. KEYS TO QUALIFYING: - 1) Must be environmentally educational or beneficial. 2) Must have occurred within past 1 year. 3) Not sales/marketing.</p>	<p>2/20/08</p>	<p>The tours for environmental classes Princeton University, Rider, Rutgers university, Boy Scouts, local high schools, and local water groups and Associations show how facility receives and treats wastewater. SBRSA shows these organizations what it takes to properly operate and maintain a sewerage treatment facility.</p>
<p>9) MENTORING TO OTHER BUSINESSES - Does the site offer mentoring of an environmental nature to other businesses? If yes, describe mentoring program and any available contact information the site can provide. KEYS TO QUALIFYING: - 1) Must be environmentally based. 2) Be able to describe - who you are mentoring or willing to mentor - how others can contact you to participate either directly or through association membership. 3) Must not be profiting - not a paid consultant - not sales/marketing.</p>	<p>2/20/08</p>	<p>Other Facilities, Agencies and Organizations tour SBRSA, including NJDEP, Hamilton Township STP Employees, and Wastewater Operator Classes. The operations and maintenance of the facility serve as a proper example of O&amp;M as it positively impact on effluent water quality, solid waste handling and incineration of biosolids.</p>

## TERHUNE ORCHARDS

Site ID: 128676  
 TERHUNE ORCHARDS  
 330 COLD SOIL RD,  
 LAWRENCE TWP, NJ 08540

Stewardship Activities	Date Acknowledged	Comments
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<p>14) HAZARDOUS MATERIALS REDUCTION - Has the site implemented a change in operations and/or product formulation resulting in reduction or elimination of hazardous materials used/disposed of at the site? If yes, describe. KEYS TO QUALIFYING: - 1) Applies to hazardous materials. 2) Site should be able to back up reductions with data or demonstrations - manifests - observable process change - goal tracked in EMS and found in annual report. 3) Production adjusted reduction (not from slow business cycle). 4) Reduced risk with same volume or amount can qualify (swap high hazard for low hazard).</p>	<p>5/10/18</p>	<p>Integrated Pest Management Plan for fruits, vegetables and grapes for the winery. Farm is USDA organic.</p>
<p>15) WATER USE REDUCTION - Has the site employed a program to substantially reduce or reuse water? If yes, describe. KEYS TO QUALIFYING: - 1) Site should be able to back up reductions with data or demonstrations - water bill or other monitoring - obvious process change observed - goal tracked in EMS and found in annual report. 2) Production adjusted reduction (not from slow business cycle). 3) No credit for drought restriction steps.</p>	<p>5/10/18</p>	<p>All industrial process wastewater from the cider and wine processing is managed through a Comprehensive Nutrient Management Plan approved by the Natural Resource Conservation Service. Wastewater from the process is used to irrigate crop areas on the site. Drip irrigation used to reduce water usage/loss. Soil moisture monitoring on the irrigation wells to reduce usage of the well water if higher moisture outside. Onsite weather station linked to Cornell University is used for crop management as well as irrigation data to reduce water usage.</p>
<p>18) PROCESS/OPERATIONS ENERGY USE REDUCTION - Has the site substantially improved its energy efficiency by implementing changes in production/manufacturing operations? If yes, describe what was done, date initiated and impact on energy use. KEYS TO QUALIFYING: - 1) Changes should be observable or documented. 2) These should be changes with potential to noticeably reduce a site's carbon footprint. 3) Reduction within last 5 years.</p>	<p>5/10/18</p>	<p>Irrigation pumps are Variable Frequency Drive (VFD) pumps which are more energy efficient. Alter revolutions so not a continuous flow, revolutions are based on need, less waste.</p>
<p>16) MATERIAL CONSERVATION - Has the site taken actions to reduce total material usage or disposal? If yes, describe. KEYS TO QUALIFYING: - 1) Site should be able to document type and quantity of materials exchanged/reused/recycled. 2) Exchanges or one-time events must have occurred within one year. 3) Process, product or formulation changes from anytime in the past must exceed current common practice for recognition. 4) Recycling must exceed mandatory requirements - beyond county plan - beyond municipal ordinance. 5) Durable goods and capital investment "life cycles" will not be considered. 6) Combustion of waste or recycling into a fuel will not be recognized.</p>	<p>5/10/18</p>	<p>Process wastewater from winery used to irrigate crops and not sent to the septic tank for solids buildup/removal.</p>
<p>21) ENVIRONMENTAL ENHANCEMENT PROJECTS - Has the site undertaken an Environmental Enhancement Project that has resulted in the reclamation or improvement of land at the site or within the community? If yes, identify the project and the resulting improvement to the environment. KEYS TO QUALIFYING: - 1) Site should be able to demonstrate project is current/maintained. 2) Project must be completed or underway. 3) Enhancements or mitigation required by permit or settlement action do not qualify.</p>	<p>5/10/18</p>	<p>5 acres of unplanted, natural habitat kept Terhune Orchards is part of the Farmland Preservation program. This is a long term commitment to open space and their farm can never be turned into development.</p>
<p>22) INNOVATIVE PROGRAM - Has the site adopted/developed any innovative programs not captured in other checklist questions that improve/reduce the site's environmental impact and promotes environmental excellence within its organization? If yes, describe initiative. KEYS TO QUALIFYING: - 1) Any voluntary activity or program that results in a benefit to the environment but does not easily qualify for recognition under the previous categories.</p>	<p>5/10/18</p>	<p>1. Habitat for Humanity comes 1/week to collect all excess produce that is hard to market, Terhune Orchards acts as a farm supplier. 2. Onsite weather station linked to Cornell University which is used for crop management data and irrigation usage. 3. Terhune Orchards partners with experts such as Natural Resource Conservation and Soil Conservation District to preserve and build our soils. They use methods such as crop rotation and cover crops to help maintain and augment our soils. 4. Farm to table partnership with 13 Princeton schools and restaurants.</p>

<p>20) RENEWABLE ENERGY USE - Does the site use renewable energy sources? If yes, identify the direct source (solar, wind, bio, etc.) or name the CleanPower supplier and characterize the amount. KEYS TO QUALIFYING: - 1) Any installations should be functional. 2) CleanPower purchases should be clearly shown in energy bills. 3) No time limit on renewable installations.</p>	<p>5/10/18</p>	<p>27kw solar panels on one of the barns and 33kw solar panels on top of the new winery.</p>
<p>15) WATER USE REDUCTION - Has the site employed a program to substantially reduce or reuse water? If yes, describe. KEYS TO QUALIFYING: - 1) Site should be able to back up reductions with data or demonstrations - water bill or other monitoring - obvious process change observed - goal tracked in EMS and found in annual report. 2) Production adjusted reduction (not from slow business cycle). 3) No credit for drought restriction steps.</p>	<p>1/30/15</p>	<p>Wastewater is used to irrigate crop areas on the site.</p>
<p>16) MATERIAL CONSERVATION - Has the site taken actions to reduce total material usage or disposal? If yes, describe. KEYS TO QUALIFYING: - 1) Site should be able to document type and quantity of materials exchanged/reused/recycled. 2) Exchanges or one-time events must have occurred within one year. 3) Process, product or formulation changes from anytime in the past must exceed current common practice for recognition. 4) Recycling must exceed mandatory requirements - beyond county plan - beyond municipal ordinance. 5) Durable goods and capital investment "life cycles" will not be considered. 6) Combustion of waste or recycling into a fuel will not be recognized.</p>	<p>1/30/15</p>	<p>Less waste to septic system</p>
<p>14) HAZARDOUS MATERIALS REDUCTION - Has the site implemented a change in operations and/or product formulation resulting in reduction or elimination of hazardous materials used/disposed of at the site? If yes, describe. KEYS TO QUALIFYING: - 1) Applies to hazardous materials. 2) Site should be able to back up reductions with data or demonstrations - manifests - observable process change - goal tracked in EMS and found in annual report. 3) Production adjusted reduction (not from slow business cycle). 4) Reduced risk with same volume or amount can qualify (swap high hazard for low hazard).</p>	<p>10/22/14</p>	<p>This business uses Integrated Pest Management (IPM) techniques in a program developed with Rutgers University. Alternatives to pesticides are sought first, reducing the total amount of pesticide applied.</p>
<p>15) WATER USE REDUCTION - Has the site employed a program to substantially reduce or reuse water? If yes, describe. KEYS TO QUALIFYING: - 1) Site should be able to back up reductions with data or demonstrations - water bill or other monitoring - obvious process change observed - goal tracked in EMS and found in annual report. 2) Production adjusted reduction (not from slow business cycle). 3) No credit for drought restriction steps.</p>	<p>10/22/14</p>	<p>The farmer has 120 acres in a drip irrigation system, conserving the total amount of water necessary to sufficiently irrigate the crop. A high pressure water system is used in the packinghouse for cleaning.</p>
<p>16) MATERIAL CONSERVATION - Has the site taken actions to reduce total material usage or disposal? If yes, describe. KEYS TO QUALIFYING: - 1) Site should be able to document type and quantity of materials exchanged/reused/recycled. 2) Exchanges or one-time events must have occurred within one year. 3) Process, product or formulation changes from anytime in the past must exceed current common practice for recognition. 4) Recycling must exceed mandatory requirements - beyond county plan - beyond municipal ordinance. 5) Durable goods and capital investment "life cycles" will not be considered. 6) Combustion of waste or recycling into a fuel will not be recognized.</p>	<p>10/22/14</p>	<p>The business has been more paperless for several years, reducing waste.</p>

<p>12) GREEN BUILDING IMPLEMENTATION - Has the site undertaken any projects supportive of green design concepts or does the site incorporate green building design criteria for new construction/renovation projects? If yes, describe projects or provide written policy. KEYS TO QUALIFYING: - 1) Following green building principles. 2) No certification required. 3) Can be small and narrowly focused provided that - obvious or demonstratable environmental benefit - took thought, effort or cost beyond standard practice. 4) Applies to facilities, buildings and grounds not manufacturing, operations, processes or transportation (see question numbers 18 &amp; 19). 5) Automatic if certified (#11 Green Building Certification).</p>	<p>10/22/14</p>	<p>The site has an agrichemical management building designed to collect pesticide spills, preventing potential contamination. He has used fluorescents and high efficiency lighting for more than 3-4 years, conserving energy .</p>
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## THE LAWRENCEVILLE SCHOOL CORP

Site ID: THE LAWRENCEVILLE SCHOOL CORP  
6349 2500 MAIN ST, AKA RT 206  
LAWRENCEVILLE, NJ 08648

Stewardship Activities	Date Acknowledged	Comments
<p>20) RENEWABLE ENERGY USE - Does the site use renewable energy sources? If yes, identify the direct source (solar, wind, bio, etc.) or name the CleanPower supplier and characterize the amount. KEYS TO QUALIFYING: - 1) Any installations should be functional. 2) CleanPower purchases should be clearly shown in energy bills. 3) No time limit on renewable installations.</p>	<p>3/19/13</p>	<p>The school has installed a 25,000 panel solar farm on thirty (30) acres to provide power for the school and water system</p>

Site ID: TRANE CO  
 15880 2231 E STATE ST,  
 HAMILTON, NJ 08619

Stewardship Activities	Date Acknowledged	Comments
SmartWay Transport Partnership.	5/31/11	ACTIVITY #23) USEPA VOLUNTARY PROGRAMS: MEMBER OF U.S. EPA SMARTWAY PROGRAM: ACCEPTABLE. Trane Corp., as a division of Ingersoll Rand Co. Ltd. is a member of the U.S. EPA SmartWay program, which represents a voluntary commitment between the shipper (Ingersoll Rand) and their SmartWay Transport Carriers to improve air quality and reduce fuel consumption. Carriers are required to report their SmartWay membership status and FLEET (Freight Logistics Environmental and Energy Tracking) score (an EPA measure of logistics efficiency), and commit to improve their environmental scores over a period of three years. SmartWay shipper strategies include No-Idling policies at loading docks, & evaluating and modifying business practices at distribution centers and warehouses, including optimal shipping mode logistics (truck, rail, air) to attain fewer shipments, fewer vehicles used, reduced fuel consumption, and reduced emissions of greenhouse gases. Appointment scheduling can also be provided to carriers at congested facilities to facilitate faster loading/unloading: This also reduces greenhouse gas emissions and reduces the subsequent fuel consumption from unnecessary truck idling. <a href="http://www.epa.gov/smartway/transport/partner-list/index.htm#">http://www.epa.gov/smartway/transport/partner-list/index.htm#</a>
3) ENVIRONMENTAL POLICY - Is the site operated under a comprehensive written environmental policy, signed by the current senior officer of the organization addressing more than just compliance? KEYS TO QUALIFYING: - 1) Written document - inspector must see it! 2) Defined and executed by management - ideally signed, but ok if obviously endorsed/promoted. 3) Employees aware of policy - posted or obviously shared at site. 4) Commitment to environmental performance beyond just regulatory/legal compliance.	5/31/11	ACTIVITY #3) ENVIRONMENTAL POLICY: <a href="http://security.ingersollrand.com/About%20Us/Pages/OurEnvironment.aspx">http://security.ingersollrand.com/About%20Us/Pages/OurEnvironment.aspx</a>
4) ENVIRONMENTAL MANAGEMENT SYSTEM - Is the site operated utilizing an Environmental Management System (EMS)? If yes, describe system employed, list any certifications. KEYS TO QUALIFYING: - 1) Must have an Environmental Policy (Yes to Question #3). 2) Site should have a Comprehensive EMS document or plan - more than just compliance, 3) Performance Evaluation - written report - at least annually.	5/31/11	ACTIVITY #4) ENVIRONMENTAL MANAGEMENT SYSTEM: Site is operated using an Environmental Management System (EMS): An internal web-based data collection and performance monitoring system called "IREHS.," which generates monthly "scorecards" on company-wide and sector progress on key EHS metrics as per company's 2009 Sustainability Report p.24: ACCEPTABLE. <a href="http://company.ingersollrand.com/sustainability/SustainabilityReports/Documents/IR_2009SR%20r07k%20(2).pdf">http://company.ingersollrand.com/sustainability/SustainabilityReports/Documents/IR_2009SR%20r07k%20(2).pdf</a>
23) EPA VOLUNTARY PROGRAMS - Is the site participating in an EPA sponsored voluntary program? If yes, include the applicable EPA program(s). KEYS TO QUALIFYING: - 1) Site should be able to clearly identify any formal EPA program and describe their participation.	5/31/11	DESCRIPTION BELOW.

## VINCH RECYCLING INC

Site ID: VINCH RECYCLING INC  
 14620 1607 N OLDEN AVE,  
 EWING, NJ 08650

Stewardship Activities	Date Acknowledged	Comments
15) WATER USE REDUCTION - Has the site employed a program to substantially reduce or reuse water? If yes, describe. KEYS TO QUALIFYING: - 1) Site should be able to back up reductions with data or demonstrations - water bill or other monitoring - obvious process change observed - goal tracked in EMS and found in annual report. 2) Production adjusted reduction (not from slow business cycle). 3) No credit for drought restriction steps.	10/6/16	Facility used to use utility water to fill water truck up for dust suppression. Now, since the installation of the basin to collect all stormwater runoff onsite, the facility has had a significant reduction in utility water use. The basin installation occurred in Jan 2016.

## WEBTECH INC

Site ID: WEBTECH INC  
 14622 108 N GOLD DR,  
 ROBBINSVILLE, NJ 08691

Stewardship Activities	Date Acknowledged	Comments
14) HAZARDOUS MATERIALS REDUCTION - Has the site implemented a change in operations and/or product formulation resulting in reduction or elimination of hazardous materials used/disposed of at the site? If yes, describe. KEYS TO QUALIFYING: - 1) Applies to hazardous materials. 2) Site should be able to back up reductions with data or demonstrations - manifests - observable process change - goal tracked in EMS and found in annual report. 3) Production adjusted reduction (not from slow business cycle). 4) Reduced risk with same volume or amount can qualify (swap high hazard for low hazard).	5/2/16	Company has switched out Hazardous Air Pollutants (HAPs) for their solvents. Now using Non HAPs.
16) MATERIAL CONSERVATION - Has the site taken actions to reduce total material usage or disposal? If yes, describe. KEYS TO QUALIFYING: - 1) Site should be able to document type and quantity of materials exchanged/reused/recycled. 2) Exchanges or one-time events must have occurred within one year. 3) Process, product or formulation changes from anytime in the past must exceed current common practice for recognition. 4) Recycling must exceed mandatory requirements - beyond county plan - beyond municipal ordinance. 5) Durable goods and capital investment "life cycles" will not be considered. 6) Combustion of waste or recycling into a fuel will not be recognized.	5/2/16	All inks are reused and saved to aid in tinting. Also the wash solvent used to wash down the machines, operation components and additional parts that used a particular color for the job is saved and reused to create a color or tint. No wasting of wash solvent.

**WEST WINDSOR PLAINSBORO RGNL SD W WINDSOR HIGH SCHOOL**

Site ID: WEST WINDSOR PLAINSBORO RGNL SD W WINDSOR HIGH  
 6192 SCHOOL  
 346 CLARKSVILLE RD,  
 WEST WINDSOR TWP, NJ 08550

Stewardship Activities	Date Acknowledged	Comments
18) PROCESS/OPERATIONS ENERGY USE REDUCTION - Has the site substantially improved its energy efficiency by implementing changes in production/manufacturing operations? If yes, describe what was done, date initiated and impact on energy use. KEYS TO QUALIFYING: - 1) Changes should be observable or documented. 2) These should be changes with potential to noticeably reduce a site's carbon footprint. 3) Reduction within last 5 years.	11/19/09	The school has instituted the energy conservation measure of dimming hallway lights during after-school activities.
21) ENVIRONMENTAL ENHANCEMENT PROJECTS - Has the site undertaken an Environmental Enhancement Project that has resulted in the reclamation or improvement of land at the site or within the community? If yes, identify the project and the resulting improvement to the environment. KEYS TO QUALIFYING: - 1) Site should be able to demonstrate project is current/maintained. 2) Project must be completed or underway. 3) Enhancements or mitigation required by permit or settlement action do not qualify.	11/19/09	The school's Environmental club has organized tree planting and trail beautification events. Planted a perennial garden in the school courtyard.
10) OUTREACH PROGRAM - Does the site have an outreach program that offers assistance to community leaders, local schools, neighborhood groups, etc. to address, educate and collaborate on environmental issues within the community? If yes, explain program. KEYS TO QUALIFYING: - 1) Must be environmentally educational or beneficial. 2) Must have occurred within past 1 year. 3) Not sales/marketing.	11/19/09	Participation in Princeton Water Watch canal cleanup, also Clean Streets Program resulting in the removal of over 500 lbs of refuse from the streets and waterways. Environmental presentations to middle school students regarding such topics as recycling, conserving energy and protect the natural resources of the earth.

**1000 PORT CARTERET DRIVE @ PORT CARTERET INDUSTRIAL COMPLEX**

Site ID: 1000 PORT CARTERET DRIVE @ PORT CARTERET INDUSTRIAL  
6104 COMPLEX  
1000 PORT CARTERET DR,  
CARTERET, NJ 07008

Stewardship Activities	Date Acknowledged	Comments
16) MATERIAL CONSERVATION - Has the site taken actions to reduce total material usage or disposal? If yes, describe. KEYS TO QUALIFYING: - 1) Site should be able to document type and quantity of materials exchanged/reused/recycled. 2) Exchanges or one-time events must have occurred within one year. 3) Process, product or formulation changes from anytime in the past must exceed current common practice for recognition. 4) Recycling must exceed mandatory requirements - beyond county plan - beyond municipal ordinance. 5) Durable goods and capital investment "life cycles" will not be considered. 6) Combustion of waste or recycling into a fuel will not be recognized.	1/3/13	Mercury light recycling program recycles 100-150 lamps/year. Rechargeable battery recycling program allows employees to bring batteries in from home & recycles 20-30 batteries/year.

**300 COLUMBUS CIRCLE BUILDING @ RARITAN CENTER**

Site ID: 300 COLUMBUS CIRCLE BUILDING @ RARITAN CENTER  
85922 300 COLUMBUS CIR,  
EDISON TWP, NJ 08817

Stewardship Activities	Date Acknowledged	Comments
20) RENEWABLE ENERGY USE - Does the site use renewable energy sources? If yes, identify the direct source (solar, wind, bio, etc.) or name the CleanPower supplier and characterize the amount. KEYS TO QUALIFYING: - 1) Any installations should be functional. 2) CleanPower purchases should be clearly shown in energy bills. 3) No time limit on renewable installations.	2/9/12	The company installed a 305kW solar array on the roof of their building in July 2011. This system provides more than 50% of the power to run the facility.

# AMERICAN SHED BUILDERS INC

Site ID: AMERICAN SHED BUILDERS INC  
 203785 2421 RT 9 ,  
 OLD BRIDGE TWP, NJ 08857

Stewardship Activities	Date Acknowledged	Comments
16) MATERIAL CONSERVATION - Has the site taken actions to reduce total material usage or disposal? If yes, describe. KEYS TO QUALIFYING: - 1) Site should be able to document type and quantity of materials exchanged/reused/recycled. 2) Exchanges or one-time events must have occurred within one year. 3) Process, product or formulation changes from anytime in the past must exceed current common practice for recognition. 4) Recycling must exceed mandatory requirements - beyond county plan - beyond municipal ordinance. 5) Durable goods and capital investment "life cycles" will not be considered. 6) Combustion of waste or recycling into a fuel will not be recognized.	10/2/13	American Shed Builders recycles light iron, aluminum, vinyl siding, plastic paint buckets from on site shed preparation operations, off site returned old shed demolition and new shed construction.
19) TRANSPORTATION ENERGY USE REDUCTION - Excluding employee trip reduction, has the site substantially improved its energy efficiency by implementing changes in the transportation utilized? If yes, describe what was done, date initiated and impact on energy use. KEYS TO QUALIFYING: - 1) Changes should be observable or documented. 2) These should be changes with potential to noticeably reduce a site's carbon footprint. 3) Reduction within last 5 years.	10/2/13	Jitney uses propane fuel
20) RENEWABLE ENERGY USE - Does the site use renewable energy sources? If yes, identify the direct source (solar, wind, bio, etc.) or name the CleanPower supplier and characterize the amount. KEYS TO QUALIFYING: - 1) Any installations should be functional. 2) CleanPower purchases should be clearly shown in energy bills. 3) No time limit on renewable installations.	10/2/13	Facility has 99 solar panels on the roof for electrical power generation.

## AMES ADVANCED MATERIALS INC

Site ID: AMES ADVANCED MATERIALS INC  
15670 3900 3950 S CLINTON AVE,  
SOUTH PLAINFIELD, NJ 07080

Stewardship Activities	Date Acknowledged	Comments
3) ENVIRONMENTAL POLICY - Is the site operated under a comprehensive written environmental policy, signed by the current senior officer of the organization addressing more than just compliance? KEYS TO QUALIFYING: - 1) Written document - inspector must see it! 2) Defined and executed by management - ideally signed, but ok if obviously endorsed/promoted. 3) Employees aware of policy - posted or obviously shared at site. 4) Commitment to environmental performance beyond just regulatory/legal compliance.	1/8/13	Signed 6/5/12 posted throughout site
4) ENVIRONMENTAL MANAGEMENT SYSTEM - Is the site operated utilizing an Environmental Management System (EMS)? If yes, describe system employed, list any certifications. KEYS TO QUALIFYING: - 1) Must have an Environmental Policy (Yes to Question #3). 2) Site should have a Comprehensive EMS document or plan - more than just compliance, 3) Performance Evaluation - written report - at least annually.	1/8/13	comprehesnsive on site management system for permits and regualtions logged, organized, and computerized

## ASHLAND INC

Site ID: ASHLAND INC  
15689 50 S MINISINK AVE,  
SAYREVILLE BORO, NJ 088590350

Stewardship Activities	Date Acknowledged	Comments
14) HAZARDOUS MATERIALS REDUCTION - Has the site implemented a change in operations and/or product formulation resulting in reduction or elimination of hazardous materials used/disposed of at the site? If yes, describe. KEYS TO QUALIFYING: - 1) Applies to hazardous materials. 2) Site should be able to back up reductions with data or demonstrations - manifests - observable process change - goal tracked in EMS and found in annual report. 3) Production adjusted reduction (not from slow business cycle). 4) Reduced risk with same volume or amount can qualify (swap high hazard for low hazard).	7/26/12	In August 2011, changed solvent degreaser from hazardous to non-hazardous. Eliminated 1200 pounds per year of hazardous waste.
15) WATER USE REDUCTION - Has the site employed a program to substantially reduce or reuse water? If yes, describe. KEYS TO QUALIFYING: - 1) Site should be able to back up reductions with data or demonstrations - water bill or other monitoring - obvious process change observed - goal tracked in EMS and found in annual report. 2) Production adjusted reduction (not from slow business cycle). 3) No credit for drought restriction steps.	7/26/12	Changed out pump seal to eliminate water quenching and water use/ discharge to local publically owned treatment works (POTW).

<p>18) PROCESS/OPERATIONS ENERGY USE REDUCTION - Has the site substantially improved its energy efficiency by implementing changes in production/manufacturing operations? If yes, describe what was done, date initiated and impact on energy use. KEYS TO QUALIFYING: - 1) Changes should be observable or documented. 2) These should be changes with potential to noticeably reduce a site's carbon footprint. 3) Reduction within last 5 years.</p>	<p>7/26/12</p>	<p>Installed heat recovery unit at the distillation units about 5 years ago. (one time credit for this unit) TBA still bottoms are returned to heat up the feed to the acetone still resulting in steam/energy savings. Saved approximately 4,000 lb./hr. steam input (40% lower steam use).</p>
<p>16) MATERIAL CONSERVATION - Has the site taken actions to reduce total material usage or disposal? If yes, describe. KEYS TO QUALIFYING: - 1) Site should be able to document type and quantity of materials exchanged/reused/recycled. 2) Exchanges or one-time events must have occurred within one year. 3) Process, product or formulation changes from anytime in the past must exceed current common practice for recognition. 4) Recycling must exceed mandatory requirements - beyond county plan - beyond municipal ordinance. 5) Durable goods and capital investment "life cycles" will not be considered. 6) Combustion of waste or recycling into a fuel will not be recognized.</p>	<p>7/26/12</p>	<p>Replaced equipment packing on agitators, pumps, etc. with mechanical seals throughout the plant. Voluntary leak detection and repair program (LDAR). Fugitive emissions reductions from 6000-8000ppm to 100-200 ppm on flanges, valves, pumps a due to seal changes. Solvent TBA/acetone distillation recovery system Off spec viscosity or grit product are blended back into product. Drums are reconditioned.</p>
<p>19) TRANSPORTATION ENERGY USE REDUCTION - Excluding employee trip reduction, has the site substantially improved its energy efficiency by implementing changes in the transportation utilized? If yes, describe what was done, date initiated and impact on energy use. KEYS TO QUALIFYING: - 1) Changes should be observable or documented. 2) These should be changes with potential to noticeably reduce a site's carbon footprint. 3) Reduction within last 5 years.</p>	<p>7/26/12</p>	<p>in February 2011 installed pressure- swing adsorption unit (PSA) to generate nitrogen from air. reduced the number of trucks transporting liquid nitrogen from Pennsylvania to Parlin from 25 per month to 5 per month. Installed railcar unloading facility for nitric acid. Instead of receiving nitric acid truck 3 times per week nitric rail cars received 3 times per month.</p>
<p>10) OUTREACH PROGRAM - Does the site have an outreach program that offers assistance to community leaders, local schools, neighborhood groups, etc. to address, educate and collaborate on environmental issues within the community? If yes, explain program. KEYS TO QUALIFYING: - 1) Must be environmentally educational or beneficial. 2) Must have occurred within past 1 year. 3) Not sales/marketing.</p>	<p>7/26/12</p>	<p>Ashland is an active member of the Sayreville Community Advisory Panel (CAP), which works closely with community members on environmental, health, safety, and security issues. Ashland is an active member of the Raritan Introduction of Minorities to Engineering (RIME) program. tours are given to students, promote/ sponsor environmental education programs, scholarships, Science Fairs etc.</p>
<p>3) ENVIRONMENTAL POLICY - Is the site operated under a comprehensive written environmental policy, signed by the current senior officer of the organization addressing more than just compliance? KEYS TO QUALIFYING: - 1) Written document - inspector must see it! 2) Defined and executed by management - ideally signed, but ok if obviously endorsed/promoted. 3) Employees aware of policy - posted or obviously shared at site. 4) Commitment to environmental performance beyond just regulatory/legal compliance.</p>	<p>7/26/12</p>	<p><a href="http://www.ashland.com/Ashland/Static/Documents/Investor%20and%20Corp/RC14001%20Certificate.pdf">http://www.ashland.com/Ashland/Static/Documents/Investor%20and%20Corp/RC14001%20Certificate.pdf</a> <a href="http://www.ashland.com/Ashland/Static/Documents/Investor%20and%20Corp/ISO%2014001%202004.pdf">http://www.ashland.com/Ashland/Static/Documents/Investor%20and%20Corp/ISO%2014001%202004.pdf</a> <a href="http://www.ashland.com/Ashland/Static/Documents/Investor%20and%20Corp/RC_Policy.pdf">http://www.ashland.com/Ashland/Static/Documents/Investor%20and%20Corp/RC_Policy.pdf</a></p>
<p>4) ENVIRONMENTAL MANAGEMENT SYSTEM - Is the site operated utilizing an Environmental Management System (EMS)? If yes, describe system employed, list any certifications. KEYS TO QUALIFYING: - 1) Must have an Environmental Policy (Yes to Question #3). 2) Site should have a Comprehensive EMS document or plan - more than just compliance, 3) Performance Evaluation - written report - at least annually.</p>	<p>7/26/12</p>	<p>The Ashland Responsible Care Management System (RCMS) includes management practices that are based on the best practices of leading private sector companies; initiatives developed through the Global Environmental Management Initiative, International Standards Organization and other bodies; and requirements of national regulatory authorities. Ashland's RCMS has been externally registered to the internationally recognized RC14001 standard/is 140001 standards and is being implemented throughout the organization. <a href="http://www.ashland.com/commitments/responsible-care">http://www.ashland.com/commitments/responsible-care</a></p>
<p>5) ANNUAL ENVIRONMENTAL REPORT - Does the site publish an Annual Environmental Report? KEYS TO QUALIFYING: - 1) Measures improvements or elements beyond just compliance. 2) Public document that must be available online - online report must be within one year. 3) Very small organizations may qualify with less formal reporting.</p>	<p>7/26/12</p>	<p>EHS dashboard and responsibility index information supplied to sustainability indicators and published annually. Annual environmental reporting noted in the annual sustainability report. <a href="http://ashland.com/Ashland/Static/Documents/Investor%20and%20Corp/PC-11300_Sustainability.pdf">http://ashland.com/Ashland/Static/Documents/Investor%20and%20Corp/PC-11300_Sustainability.pdf</a></p>

<p>6) CARBON FOOTPRINT ANALYSIS - Has the site accounted for all greenhouse gases? If yes, describe method used. KEYS TO QUALIFYING: - 1) Site should have documentation/report of all greenhouse gases, including off-site contributions. 2) Must explain methodology/standard used - Greenhouse Gas Protocol; or others - must note method in comments. 3) Disclosure to public voluntary, but encouraged.</p>	<p>7/26/12</p>	<p>Ashland is currently part of the carbon disclosure project greenhouse since 2006 <a href="http://www.ashland.com/commitments/planet/Carbon-Disclosure-Project">http://www.ashland.com/commitments/planet/Carbon-Disclosure-Project</a></p>
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## AT&T COMMUNICATIONS INC

Site ID: AT&T COMMUNICATIONS INC  
5373 140 CENTENNIAL AVE,  
PISCATAWAY TWP, NJ 08854

Stewardship Activities	Date Acknowledged	Comments
15) WATER USE REDUCTION - Has the site employed a program to substantially reduce or reuse water? If yes, describe. KEYS TO QUALIFYING: - 1) Site should be able to back up reductions with data or demonstrations - water bill or other monitoring - obvious process change observed - goal tracked in EMS and found in annual report. 2) Production adjusted reduction (not from slow business cycle). 3) No credit for drought restriction steps.	6/18/14	Thales Avionics installed sensors on all faucets in the rest rooms.
12) GREEN BUILDING IMPLEMENTATION - Has the site undertaken any projects supportive of green design concepts or does the site incorporate green building design criteria for new construction/renovation projects? If yes, describe projects or provide written policy. KEYS TO QUALIFYING: - 1) Following green building principles. 2) No certification required. 3) Can be small and narrowly focused provided that - obvious or demonstratable environmental benefit - took thought, effort or cost beyond standard practice. 4) Applies to facilities, buildings and grounds not manufacturing, operations, processes or transportation (see question numbers 18 & 19). 5) Automatic if certified (#11 Green Building Certification).	6/18/14	Thales Avionics installed all T-5 lighting throughout the facility. Thales also has automatic light timers installed throughout the building.
3) ENVIRONMENTAL POLICY - Is the site operated under a comprehensive written environmental policy, signed by the current senior officer of the organization addressing more than just compliance? KEYS TO QUALIFYING: - 1) Written document - inspector must see it! 2) Defined and executed by management - ideally signed, but ok if obviously endorsed/promoted. 3) Employees aware of policy - posted or obviously shared at site. 4) Commitment to environmental performance beyond just regulatory/legal compliance.	6/18/14	Thales Avionics has an environmental Policy. The link to view the company's policy is: <a href="https://www.thalesgroup.com/en/worldwide/environmental-policy">https://www.thalesgroup.com/en/worldwide/environmental-policy</a>
4) ENVIRONMENTAL MANAGEMENT SYSTEM - Is the site operated utilizing an Environmental Management System (EMS)? If yes, describe system employed, list any certifications. KEYS TO QUALIFYING: - 1) Must have an Environmental Policy (Yes to Question #3). 2) Site should have a Comprehensive EMS document or plan - more than just compliance, 3) Performance Evaluation - written report - at least annually.	6/18/14	ISO-14001:2004 & OHSAS-18001:2007 that expires on 1/11/2016.
6) CARBON FOOTPRINT ANALYSIS - Has the site accounted for all greenhouse gases? If yes, describe method used. KEYS TO QUALIFYING: - 1) Site should have documentation/report of all greenhouse gases, including off-site contributions. 2) Must explain methodology/standard used - Greenhouse Gas Protocol; or others - must note method in comments. 3) Disclosure to public voluntary, but encouraged.	6/18/14	Thales Avionics has a documented report from Carlson Wagon lit that shows all greenhouse gases. In 2013 Thales used 11% less CO2 emissions.

## BAYSHORE RECYCLING CORP

Site ID:  
15630

BAYSHORE RECYCLING CORP  
 75 CROWS MILL RD,  
 WOODBRIDGE TWP, NJ 08832

Stewardship Activities	Date Acknowledged	Comments
<p>16) MATERIAL CONSERVATION - Has the site taken actions to reduce total material usage or disposal? If yes, describe. KEYS TO QUALIFYING: - 1) Site should be able to document type and quantity of materials exchanged/reused/recycled. 2) Exchanges or one-time events must have occurred within one year. 3) Process, product or formulation changes from anytime in the past must exceed current common practice for recognition. 4) Recycling must exceed mandatory requirements - beyond county plan - beyond municipal ordinance. 5) Durable goods and capital investment "life cycles" will not be considered. 6) Combustion of waste or recycling into a fuel will not be recognized.</p>	<p>5/2/12</p>	<p>In 10/26/11 Bayshore launched an internal effort towards "zero waste" generation from their administration offices. To that end Bayshore has implemented a program whereby all food waste goes into the the food waste receptacle in the kitchen. The collected food waste from lunches is processed and used for dog food.</p>
<p>12) GREEN BUILDING IMPLEMENTATION - Has the site undertaken any projects supportive of green design concepts or does the site incorporate green building design criteria for new construction/renovation projects? If yes, describe projects or provide written policy. KEYS TO QUALIFYING: - 1) Following green building principles. 2) No certification required. 3) Can be small and narrowly focused provided that - obvious or demonstratable environmental benefit - took thought, effort or cost beyond standard practice. 4) Applies to facilities, buildings and grounds not manufacturing, operations, processes or transportation (see question numbers 18 &amp; 19). 5) Automatic if certified (#11 Green Building Certification).</p>	<p>5/2/12</p>	<p>The main building complex at Bayshore was constructed with re-used concrete forms and steel beams from a dismantled structure. Bayshore was also affected by Hurricane Sandy. therefore the first floor offices that received flood damage were reconstructed and renovated with reused and recycled building materials where possible.</p>
<p>22) INNOVATIVE PROGRAM - Has the site adopted/ developed any innovative programs not captured in other checklist questions that improve/reduce the site's environmental impact and promotes environmental excellence within its organization? If yes, describe initiative. KEYS TO QUALIFYING: - 1) Any voluntary activity or program that results in a benefit to the environment but does not easily qualify for recognition under the previous categories.</p>	<p>5/2/12</p>	<p>Bayshore has voluntarily participated over the past year and a half in the DEP's Diesel Risk Reduction Program. In August of 2011, Bayshore verified the installation of device retrofits for a Catepillar 345 Excavator and a Komatsu PC400 Excavator. Bayshore worked with Bob Marcolina aand Melinda Dower of the Diesel Risk Reduction Program to make arrangements for retrofit installations, along with Foley Inc., a DEP certified installer.</p>

<p>10) OUTREACH PROGRAM - Does the site have an outreach program that offers assistance to community leaders, local schools, neighborhood groups, etc. to address, educate and collaborate on environmental issues within the community? If yes, explain program. KEYS TO QUALIFYING: - 1) Must be environmentally educational or beneficial. 2) Must have occurred within past 1 year. 3) Not sales/marketing.</p>	<p>5/2/12</p>	<p>Bayshore reports the following: Bayshore has been working with Woodbridge Twp. and actively participated on many boards such as Appointed Member Sustainable Woodbridge Twp. and benefactor/ contributor to Greenable Woodbridge Museum; Appointed Member of Woodbridge Twp. Mayor's Advocacy Commission for Education and Green Energy Board; Appointed Member of Woodbridge TWP Brownfield Development Area (BDA) Steering Committee; Trustee participation on the Woodbridge Economic Development Corporation; Board of Directors participation on the Woodbridge Metro &amp; Edison Chambers Commerce. Bayshore regularly gives tours of their facility 2 - 3 per month to demonstrate recycling activities. In 2002 Bayshore built a classroom within its offices that can accommodate 50 - 75 students. During 2012 Bayshore offered a total of 61 presentations on recycling, sustainability, and renewable energy to schools, community groups, government officials and other businesses. Prominent local, regional and national audiences include: Rutgers University Graduate Program Class in sustainability; Senior officials of "Sustainable Jersey" Program on Recycling and sustainable business operations; New Jersey chapter of the American Waiter Resources Association talk entitled "The Case for Regional Dredge Material Process and Beneficial Reuse"; National Conference of the Construction Materials Recycling Association to address a national audience on the topic of "Effective Communications with Environmental Regulators"; Presentation at DEP Waste Wise Symposium on recycling sustainability and getting to zero waste. Note there are approx. 8 others not listed here pertaining to various presentations by Bayshore..</p>
<p>17) EMPLOYEE TRIP REDUCTION - Has the site implemented a successful employee trip reduction program? If yes, describe program and results or participation. KEYS TO QUALIFYING: - 1) Site should be able to show - policy or program summary/rules - records of participation or trip reduction.</p>	<p>5/2/12</p>	<p>Bayshore still has 6 employees who regularly car pool. Bayshore also has a number of employees who work on a condensed schedule 4 days as opposed to 5 days in order to reduce commuting trips to the facility. Bayshore has begun to experiment in a "work from home policy" with one employee.</p>
<p>7) ENVIRONMENTAL PURCHASING POLICY- Has the site implemented an "Environmental Purchasing Policy" resulting in the purchase of products and office supplies that are recognized as environmentally responsible? If yes, describe. KEYS TO QUALIFYING: - 1) Site must provide one of the following - a written policy - documentation of preferred products purchased and presence of substantial environmentally preferred products on-site. 2) In all cases environmental aspect should be obvious or easily explained by site rep.</p>	<p>5/2/12</p>	<p>Bayshore continues to purchase 100% recycled paper products and printer cartridges with recycled content. Bayshore has also decided to "electrify" its operations where possible and economically feasible. Bayshore had purchased replacement crushers for the Class B material processing that were electrified and has recently purchased new equipment for a Class A recycling sort line was electrified. (The Class A has not begun its operations to date.)</p>
<p>20) RENEWABLE ENERGY USE - Does the site use renewable energy sources? If yes, identify the direct source (solar, wind, bio, etc.) or name the CleanPower supplier and characterize the amount. KEYS TO QUALIFYING: - 1) Any installations should be functional. 2) CleanPower purchases should be clearly shown in energy bills. 3) No time limit on renewable installations.</p>	<p>5/2/12</p>	<p>The rooftop solar panel array at Bayshore remains in place. This 9,365 solar panel array was installed in 2008 on a 113,000 square foot roof. It provides approximately 679 Kilowatts of electric power which supplies about 40% of the energy needed to run their Low Temperature Thermal Desorption Facility.</p>
<p>12) GREEN BUILDING IMPLEMENTATION - Has the site undertaken any projects supportive of green design concepts or does the site incorporate green building design criteria for new construction/renovation projects? If yes, describe projects or provide written policy. KEYS TO QUALIFYING: - 1) Following green building principles. 2) No certification required. 3) Can be small and narrowly focused provided that - obvious or demonstratable environmental benefit - took thought, effort or cost beyond standard practice. 4) Applies to facilities, buildings and grounds not manufacturing, operations, processes or transportation (see question numbers 18 &amp; 19). 5) Automatic if certified (#11 Green Building Certification).</p>	<p>12/1/08</p>	<p>The main building on site was constructed with re-used concrete forms and steel beams from a dismantled structure.</p>

10) OUTREACH PROGRAM - Does the site have an outreach program that offers assistance to community leaders, local schools, neighborhood groups, etc. to address, educate and collaborate on environmental issues within the community? If yes, explain program. KEYS TO QUALIFYING: - 1) Must be environmentally educational or beneficial. 2) Must have occurred within past 1 year. 3) Not sales/marketing.	12/1/08	Bayshore provides a classroom and training resources to local schools aimed at recycling and other environmental topics. Training on recycling occurred in Nov. 2008 and takes place roughly 10 times per year. Bayshore welcomes schools to consider class trips to its facility.
17) EMPLOYEE TRIP REDUCTION - Has the site implemented a successful employee trip reduction program? If yes, describe program and results or participation. KEYS TO QUALIFYING: - 1) Site should be able to show - policy or program summary/rules - records of participation or trip reduction.	12/1/08	5 to 6 employees car pool and 3-4 employees participate in a condensed workweek program (from 5 to 4 days).
7) ENVIRONMENTAL PURCHASING POLICY- Has the site implemented an "Environmental Purchasing Policy" resulting in the purchase of products and office supplies that are recognized as environmentally responsible? If yes, describe. KEYS TO QUALIFYING: - 1) Site must provide one of the following - a written policy - documentation of preferred products purchased and presence of substantial environmentally preferred products on-site. 2) In all cases environmental aspect should be obvious or easily explained by site rep.	12/1/08	Preference for environmentally sensitive products is reflected in supplies of various items on site such as paper products and printer cartridges.

## BRISTOL MYERS SQUIBB INC

Site ID: BRISTOL MYERS SQUIBB INC  
5540 1 SQUIBB DR,  
NEW BRUNSWICK, NJ 089011588

Stewardship Activities	Date Acknowledged	Comments
14) HAZARDOUS MATERIALS REDUCTION - Has the site implemented a change in operations and/or product formulation resulting in reduction or elimination of hazardous materials used/disposed of at the site? If yes, describe. KEYS TO QUALIFYING: - 1) Applies to hazardous materials. 2) Site should be able to back up reductions with data or demonstrations - manifests - observable process change - goal tracked in EMS and found in annual report. 3) Production adjusted reduction (not from slow business cycle). 4) Reduced risk with same volume or amount can qualify (swap high hazard for low hazard).	6/26/18	No longer using pilot plants onsite which has reduced the hazardous waste streams.
15) WATER USE REDUCTION - Has the site employed a program to substantially reduce or reuse water? If yes, describe. KEYS TO QUALIFYING: - 1) Site should be able to back up reductions with data or demonstrations - water bill or other monitoring - obvious process change observed - goal tracked in EMS and found in annual report. 2) Production adjusted reduction (not from slow business cycle). 3) No credit for drought restriction steps.	6/26/18	Treated groundwater from recovery wells are used for some of the cooling towers onsite as beneficial reuse.
18) PROCESS/OPERATIONS ENERGY USE REDUCTION - Has the site substantially improved its energy efficiency by implementing changes in production/manufacturing operations? If yes, describe what was done, date initiated and impact on energy use. KEYS TO QUALIFYING: - 1) Changes should be observable or documented. 2) These should be changes with potential to noticeably reduce a site's carbon footprint. 3) Reduction within last 5 years.	6/26/18	Energy team onsite recovers the condensate used for the co-gen unit and returns the heated water to the system instead of wasting it. Since it is already heated, they reduce the need for energy consumption to heat. Also installed automated heating and cooling monitors for real-time controls on temperature fluctuations to reduce energy use.

<p>12) GREEN BUILDING IMPLEMENTATION - Has the site undertaken any projects supportive of green design concepts or does the site incorporate green building design criteria for new construction/renovation projects? If yes, describe projects or provide written policy. KEYS TO QUALIFYING: - 1) Following green building principles. 2) No certification required. 3) Can be small and narrowly focused provided that - obvious or demonstratable environmental benefit - took thought, effort or cost beyond standard practice. 4) Applies to facilities, buildings and grounds not manufacturing, operations, processes or transportation (see question numbers 18 &amp; 19). 5) Automatic if certified (#11 Green Building Certification).</p>	<p>6/26/18</p>	<p>Installed automated heating and cooling monitors for real-time controls on temperature fluctuations to reduce energy use.</p>
<p>22) INNOVATIVE PROGRAM - Has the site adopted/ developed any innovative programs not captured in other checklist questions that improve/reduce the site's environmental impact and promotes environmental excellence within its organization? If yes, describe initiative. KEYS TO QUALIFYING: - 1) Any voluntary activity or program that results in a benefit to the environment but does not easily qualify for recognition under the previous categories.</p>	<p>6/26/18</p>	<p>Co-gen system uses natural gas and ultra-low sulfur fuel to form steam and electricity for site use. In addition, the BMS New Brunswick facility utilizes a BMS green chemistry like initiative to evaluate a less hazardous research scheme. A research scientist is required to initiate the established green chemistry protocols to rate the safety, evaluate the environmental footprint and seek alternatives for chemical usage for the development of products and batch scale production.</p>
<p>3) ENVIRONMENTAL POLICY - Is the site operated under a comprehensive written environmental policy, signed by the current senior officer of the organization addressing more than just compliance? KEYS TO QUALIFYING: - 1) Written document - inspector must see it! 2) Defined and executed by management - ideally signed, but ok if obviously endorsed/promoted. 3) Employees aware of policy - posted or obviously shared at site. 4) Commitment to environmental performance beyond just regulatory/legal compliance.</p>	<p>6/26/18</p>	<p>Environmental Corporate Policy can be found online.</p>
<p>4) ENVIRONMENTAL MANAGEMENT SYSTEM - Is the site operated utilizing an Environmental Management System (EMS)? If yes, describe system employed, list any certifications. KEYS TO QUALIFYING: - 1) Must have an Environmental Policy (Yes to Question #3). 2) Site should have a Comprehensive EMS document or plan - more than just compliance, 3) Performance Evaluation - written report - at least annually.</p>	<p>6/26/18</p>	<p>Environmental meetings, environmental progress controls compliance/project database can be found online. Environmental Health and Safety construction and operations meeting are held to ensure proper activity.</p>
<p>5) ANNUAL ENVIRONMENTAL REPORT - Does the site publish an Annual Environmental Report? KEYS TO QUALIFYING: - 1) Measures improvements or elements beyond just compliance. 2) Public document that must be available online - online report must be within one year. 3) Very small organizations may qualify with less formal reporting.</p>	<p>6/26/18</p>	<p>Annual BMS report includes specifics environmental issues related to all facilities including the New Brunswick Facility. BSM has their sustainability report that contains Env. Performance information within the report that qualifies for recognition as an Annual Environmental Report. Sustainability report and environmental performance report can be found online.</p>
<p>17) EMPLOYEE TRIP REDUCTION - Has the site implemented a successful employee trip reduction program? If yes, describe program and results or participation. KEYS TO QUALIFYING: - 1) Site should be able to show - policy or program summary/rules - records of participation or trip reduction.</p>	<p>6/26/18</p>	<p>BMS promotes carpooling to all employees and provides links to carpooling site through the county. Also notify commuters of current traffic conditions around or near the New Brunswick Facility.</p>
<p>6) CARBON FOOTPRINT ANALYSIS - Has the site accounted for all greenhouse gases? If yes, describe method used. KEYS TO QUALIFYING: - 1) Site should have documentation/report of all greenhouse gases, including off-site contributions. 2) Must explain methodology/standard used - Greenhouse Gas Protocol; or others - must note method in comments. 3) Disclosure to public voluntary, but encouraged.</p>	<p>6/26/18</p>	<p>Facility and corporate-wide comprehensive Greenhouse gas emission calculations have been performed.</p>

<p>22) INNOVATIVE PROGRAM - Has the site adopted/ developed any innovative programs not captured in other checklist questions that improve/reduce the site's environmental impact and promotes environmental excellence within its organization? If yes, describe initiative. KEYS TO QUALIFYING: - 1) Any voluntary activity or program that results in a benefit to the environment but does not easily qualify for recognition under the previous categories.</p>	<p>4/23/12</p>	<p>Co-gen system uses natural gas and ultra-low sulfur fuel to form steam and electricity for site use. In addition, the BMS New Brunswick facility utilizes a BMS green chemistry like initiative to evaluate a less hazardous research scheme. A research scientist is required to initiate the established green chemistry protocols to rate the safety, evaluate the environmental footprint and seek alternatives for chemical usage for the development of products and batch scale production.</p>
<p>3) ENVIRONMENTAL POLICY - Is the site operated under a comprehensive written environmental policy, signed by the current senior officer of the organization addressing more than just compliance? KEYS TO QUALIFYING: - 1) Written document - inspector must see it! 2) Defined and executed by management - ideally signed, but ok if obviously endorsed/promoted. 3) Employees aware of policy - posted or obviously shared at site. 4) Commitment to environmental performance beyond just regulatory/legal compliance.</p>	<p>4/23/12</p>	<p>Environmental Corporate Policy <a href="http://www.bms.com/sustainability/governance_and_management/Pages/environment_health_and_safety_policy.aspx">http://www.bms.com/sustainability/governance_and_management/Pages/environment_health_and_safety_policy.aspx</a></p>
<p>4) ENVIRONMENTAL MANAGEMENT SYSTEM - Is the site operated utilizing an Environmental Management System (EMS)? If yes, describe system employed, list any certifications. KEYS TO QUALIFYING: - 1) Must have an Environmental Policy (Yes to Question #3). 2) Site should have a Comprehensive EMS document or plan - more than just compliance, 3) Performance Evaluation - written report - at least annually.</p>	<p>4/23/12</p>	<p><a href="http://www.bms.com/sustainability/Pages/home.aspx">http://www.bms.com/sustainability/Pages/home.aspx</a> Environmental meetings, environmental progress controls compliance/project database. Environmental Health and Safety construction and operations meeting are held to ensure proper activity.</p>
<p>5) ANNUAL ENVIRONMENTAL REPORT - Does the site publish an Annual Environmental Report? KEYS TO QUALIFYING: - 1) Measures improvements or elements beyond just compliance. 2) Public document that must be available online - online report must be within one year. 3) Very small organizations may qualify with less formal reporting.</p>	<p>4/23/12</p>	<p>Annual BMS report includes specifics environmental issues related to all facilities including the New Brunswick Facility. BSM has their sustainability report that contains Env. Performance information within the report that qualifies for recognition as an Annual Env. Report. Sustainability report link: <a href="http://www.bms.com/sustainability/Pages/home.aspx">http://www.bms.com/sustainability/Pages/home.aspx</a> Env. Performance Link: <a href="http://www.bms.com/sustainability/environmental_performance/Pages/compliance_and_remediation.aspx">http://www.bms.com/sustainability/environmental_performance/Pages/compliance_and_remediation.aspx</a></p>
<p>17) EMPLOYEE TRIP REDUCTION - Has the site implemented a successful employee trip reduction program? If yes, describe program and results or participation. KEYS TO QUALIFYING: - 1) Site should be able to show - policy or program summary/rules - records of participation or trip reduction.</p>	<p>4/23/12</p>	<p>BMS has an internal facility specific commuter center website to promote and advocate carpooling and notify commuters of current traffic conditions around or near the New Brunswick Facility</p>
<p>6) CARBON FOOTPRINT ANALYSIS - Has the site accounted for all greenhouse gases? If yes, describe method used. KEYS TO QUALIFYING: - 1) Site should have documentation/report of all greenhouse gases, including off-site contributions. 2) Must explain methodology/standard used - Greenhouse Gas Protocol; or others - must note method in comments. 3) Disclosure to public voluntary, but encouraged.</p>	<p>4/23/12</p>	<p>Facility and corporate-wide comprehensive Greenhouse gas emission calculations have been performed for the last five years.</p>
<p>22) INNOVATIVE PROGRAM - Has the site adopted/ developed any innovative programs not captured in other checklist questions that improve/reduce the site's environmental impact and promotes environmental excellence within its organization? If yes, describe initiative. KEYS TO QUALIFYING: - 1) Any voluntary activity or program that results in a benefit to the environment but does not easily qualify for recognition under the previous categories.</p>	<p>1/4/11</p>	<p>Co-gen system uses natural gas and ultra-low sulfur fuel to form steam and electricity for site use. In addition, the BMS New Brunswick facility utilizes a BMS green chemistry like initiative to evaluate a less hazardous research scheme. A research scientist is required to initiate the established green chemistry protocols to rate the safety, evaluate the environmental footprint and seek alternatives for chemical usage for the development of products and batch scale production.</p>
<p>3) ENVIRONMENTAL POLICY - Is the site operated under a comprehensive written environmental policy, signed by the current senior officer of the organization addressing more than just compliance? KEYS TO QUALIFYING: - 1) Written document - inspector must see it! 2) Defined and executed by management - ideally signed, but ok if obviously endorsed/promoted. 3) Employees aware of policy - posted or obviously shared at site. 4) Commitment to environmental performance beyond just regulatory/legal compliance.</p>	<p>1/4/11</p>	<p>Environmental Corporate Policy <a href="http://www.bms.com/sustainability/governance_and_management/Pages/environment_health_and_safety_policy.aspx">http://www.bms.com/sustainability/governance_and_management/Pages/environment_health_and_safety_policy.aspx</a></p>

<p>4) ENVIRONMENTAL MANAGEMENT SYSTEM - Is the site operated utilizing an Environmental Management System (EMS)? If yes, describe system employed, list any certifications. KEYS TO QUALIFYING: - 1) Must have an Environmental Policy (Yes to Question #3). 2) Site should have a Comprehensive EMS document or plan - more than just compliance, 3) Performance Evaluation - written report - at least annually.</p>	<p>1/4/11</p>	<p><a href="http://www.bms.com/sustainability/goals_key_indicators/Pages/about_this_report.aspx">http://www.bms.com/sustainability/goals_key_indicators/Pages/about_this_report.aspx</a> Environmental meetings, environmental progress controls compliance/project database. Environmental Health and Safety construction and operations meeting are held to ensure proper activity.</p>
<p>5) ANNUAL ENVIRONMENTAL REPORT - Does the site publish an Annual Environmental Report? KEYS TO QUALIFYING: - 1) Measures improvements or elements beyond just compliance. 2) Public document that must be available online - online report must be within one year. 3) Very small organizations may qualify with less formal reporting.</p>	<p>1/4/11</p>	<p>Annual BMS report includes specifics environmental issues related to all facilities including the New Brunswick Facility. BSM has their sustainability report that contains Env. Performance information within the report that qualifies for recognition as an Annual Env. Report. Sustainability report link: <a href="http://www.bms.com/sustainability/goals_key_indicators/Pages/about_this_report.aspx">http://www.bms.com/sustainability/goals_key_indicators/Pages/about_this_report.aspx</a> Env. Performance Link: <a href="http://www.bms.com/sustainability/environmental_performance/Pages/compliance_and_remediation.aspx">http://www.bms.com/sustainability/environmental_performance/Pages/compliance_and_remediation.aspx</a></p>
<p>17) EMPLOYEE TRIP REDUCTION - Has the site implemented a successful employee trip reduction program? If yes, describe program and results or participation. KEYS TO QUALIFYING: - 1) Site should be able to show - policy or program summary/rules - records of participation or trip reduction.</p>	<p>1/4/11</p>	<p>BMS has an internal facility specific commuter center website to promote and advocate carpooling and notify commuters of current traffic conditions around or near the New Brunswick Facility</p>
<p>6) CARBON FOOTPRINT ANALYSIS - Has the site accounted for all greenhouse gases? If yes, describe method used. KEYS TO QUALIFYING: - 1) Site should have documentation/report of all greenhouse gases, including off-site contributions. 2) Must explain methodology/standard used - Greenhouse Gas Protocol; or others - must note method in comments. 3) Disclosure to public voluntary, but encouraged.</p>	<p>1/4/11</p>	<p>Facility and corporate-wide comprehensive Greenhouse gas emission calculations have been performed for the last five years.</p>
<p>22) INNOVATIVE PROGRAM - Has the site adopted/ developed any innovative programs not captured in other checklist questions that improve/reduce the site's environmental impact and promotes environmental excellence within its organization? If yes, describe initiative. KEYS TO QUALIFYING: - 1) Any voluntary activity or program that results in a benefit to the environment but does not easily qualify for recognition under the previous categories.</p>	<p>3/5/08</p>	<p>Co-gen system uses natural gas and ultra-low sulfur fuel to form steam and electricity for site use.</p>
<p>3) ENVIRONMENTAL POLICY - Is the site operated under a comprehensive written environmental policy, signed by the current senior officer of the organization addressing more than just compliance? KEYS TO QUALIFYING: - 1) Written document - inspector must see it! 2) Defined and executed by management - ideally signed, but ok if obviously endorsed/promoted. 3) Employees aware of policy - posted or obviously shared at site. 4) Commitment to environmental performance beyond just regulatory/legal compliance.</p>	<p>3/5/08</p>	<p>Environmental Corporate Policy <a href="http://www.bms.com/ehs/sideba/data/policy.html">http://www.bms.com/ehs/sideba/data/policy.html</a></p>
<p>4) ENVIRONMENTAL MANAGEMENT SYSTEM - Is the site operated utilizing an Environmental Management System (EMS)? If yes, describe system employed, list any certifications. KEYS TO QUALIFYING: - 1) Must have an Environmental Policy (Yes to Question #3). 2) Site should have a Comprehensive EMS document or plan - more than just compliance, 3) Performance Evaluation - written report - at least annually.</p>	<p>3/5/08</p>	<p><a href="http://www.bms.com/static/ehs/perfor/data/enviro.html">http://www.bms.com/static/ehs/perfor/data/enviro.html</a> Environmental meetings, environmental progress controls compliance/project database. Environmental Health and Safety construction and operations meeting are held to ensure proper activity.</p>
<p>6) CARBON FOOTPRINT ANALYSIS - Has the site accounted for all greenhouse gases? If yes, describe method used. KEYS TO QUALIFYING: - 1) Site should have documentation/report of all greenhouse gases, including off-site contributions. 2) Must explain methodology/standard used - Greenhouse Gas Protocol; or others - must note method in comments. 3) Disclosure to public voluntary, but encouraged.</p>	<p>3/5/08</p>	<p>Facility and corporate-wide comprehensive Greenhouse gas emission calculations have been performed for the last three years.</p>

<p>8) <b>VENDOR/SUPPLY CHAIN REQUIREMENTS</b> - Does the site require that businesses in their supply chain subscribe to environmentally sound business practices? If yes, explain method i.e. contract with vendors. <b>KEYS TO QUALIFYING:</b> - 1) Written policy agreement with vendors. 2) Specify environmental criteria for vendors. 3) Establish a vendor auditing system - how do they know what suppliers are doing?</p>	<p>3/5/08</p>	<p>BMS signed agreement as a green supplier and buyer <a href="http://www.greensuppliers.gov/gsn/home.gsn">http://www.greensuppliers.gov/gsn/home.gsn</a></p>
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## BRUKER OST

Site ID: BRUKER OST  
6158 600 MILIK ST,  
CARTERET, NJ 07008

Stewardship Activities	Date Acknowledged	Comments
<p>14) <b>HAZARDOUS MATERIALS REDUCTION</b> - Has the site implemented a change in operations and/or product formulation resulting in reduction or elimination of hazardous materials used/disposed of at the site? If yes, describe. <b>KEYS TO QUALIFYING:</b> - 1) Applies to hazardous materials. 2) Site should be able to back up reductions with data or demonstrations - manifests - observable process change - goal tracked in EMS and found in annual report. 3) Production adjusted reduction (not from slow business cycle). 4) Reduced risk with same volume or amount can qualify (swap high hazard for low hazard).</p>	<p>8/20/13</p>	<p>Facility is reselling the spent Methanol to third party who requires dilute Methanol in their operation. Before facility used to send spent Methanol to Haz Waste collector.</p>
<p>12) <b>GREEN BUILDING IMPLEMENTATION</b> - Has the site undertaken any projects supportive of green design concepts or does the site incorporate green building design criteria for new construction/renovation projects? If yes, describe projects or provide written policy. <b>KEYS TO QUALIFYING:</b> - 1) Following green building principles. 2) No certification required. 3) Can be small and narrowly focused provided that - obvious or demonstratable environmental benefit - took thought, effort or cost beyond standard practice. 4) Applies to facilities, buildings and grounds not manufacturing, operations, processes or transportation (see question numbers 18 &amp; 19). 5) Automatic if certified (#11 Green Building Certification).</p>	<p>8/20/13</p>	<p>All lighting is being replaced with LED Lights.</p>
<p>3) <b>ENVIRONMENTAL POLICY</b> - Is the site operated under a comprehensive written environmental policy, signed by the current senior officer of the organization addressing more than just compliance? <b>KEYS TO QUALIFYING:</b> - 1) Written document - inspector must see it! 2) Defined and executed by management - ideally signed, but ok if obviously endorsed/promoted. 3) Employees aware of policy - posted or obviously shared at site. 4) Commitment to environmental performance beyond just regulatory/legal compliance.</p>	<p>8/20/13</p>	<p>Facility does have a combined Environmental and Safety policy.</p>
<p>4) <b>ENVIRONMENTAL MANAGEMENT SYSTEM</b> - Is the site operated utilizing an Environmental Management System (EMS)? If yes, describe system employed, list any certifications. <b>KEYS TO QUALIFYING:</b> - 1) Must have an Environmental Policy (Yes to Question #3). 2) Site should have a Comprehensive EMS document or plan - more than just compliance, 3) Performance Evaluation - written report - at least annually.</p>	<p>8/20/13</p>	<p>Facility has a computerized program to track Environmental Progress throughout the organization.</p>

<p>14) HAZARDOUS MATERIALS REDUCTION - Has the site implemented a change in operations and/or product formulation resulting in reduction or elimination of hazardous materials used/disposed of at the site? If yes, describe. KEYS TO QUALIFYING: - 1) Applies to hazardous materials. 2) Site should be able to back up reductions with data or demonstrations - manifests - observable process change - goal tracked in EMS and found in annual report. 3) Production adjusted reduction (not from slow business cycle). 4) Reduced risk with same volume or amount can qualify (swap high hazard for low hazard).</p>	<p>3/8/11</p>	<p>This facility continues to implement measures to reduce the use of hazardous materials. Oxford still recycles their lead solution and no longer uses hydrochloric acid after a quality control and ultrasonic cleaning run.</p>
<p>12) GREEN BUILDING IMPLEMENTATION - Has the site undertaken any projects supportive of green design concepts or does the site incorporate green building design criteria for new construction/renovation projects? If yes, describe projects or provide written policy. KEYS TO QUALIFYING: - 1) Following green building principles. 2) No certification required. 3) Can be small and narrowly focused provided that - obvious or demonstratable environmental benefit - took thought, effort or cost beyond standard practice. 4) Applies to facilities, buildings and grounds not manufacturing, operations, processes or transportation (see question numbers 18 &amp; 19). 5) Automatic if certified (#11 Green Building Certification).</p>	<p>3/8/11</p>	<p>On this date Oxford Superconducting Technology submitted information via e-mail regarding new lighting fixtures for their facility. Mr. Anthony Sambucini, the Facility Manager, provided the information on the replacement of 110 750w Metal Halide bulbs with new Westinghouse fixtures rated at 468w. The submittal also included Savings Calculations and an Environmental Impact Study.</p>
<p>3) ENVIRONMENTAL POLICY - Is the site operated under a comprehensive written environmental policy, signed by the current senior officer of the organization addressing more than just compliance? KEYS TO QUALIFYING: - 1) Written document - inspector must see it! 2) Defined and executed by management - ideally signed, but ok if obviously endorsed/promoted. 3) Employees aware of policy - posted or obviously shared at site. 4) Commitment to environmental performance beyond just regulatory/legal compliance.</p>	<p>3/8/11</p>	<p>This facility continues to operate under the guidance of an Environmental Policy.</p>
<p>14) HAZARDOUS MATERIALS REDUCTION - Has the site implemented a change in operations and/or product formulation resulting in reduction or elimination of hazardous materials used/disposed of at the site? If yes, describe. KEYS TO QUALIFYING: - 1) Applies to hazardous materials. 2) Site should be able to back up reductions with data or demonstrations - manifests - observable process change - goal tracked in EMS and found in annual report. 3) Production adjusted reduction (not from slow business cycle). 4) Reduced risk with same volume or amount can qualify (swap high hazard for low hazard).</p>	<p>3/27/09</p>	<p>1 - Facility no longer uses hydro-chloric acid after a quality control and ultra-sonic cleaning check. 2 - Developed stage coating: meaning the superconductor wire goes through a soder bath that contains lead (D008). The lead soln now goes for recycling for reuse at Alpha Fry in PA. Both of the tactics above have minimized their hazardous waste generation on site. Any questions on the details of the recycling, pls contact the representative at the company.</p>
<p>3) ENVIRONMENTAL POLICY - Is the site operated under a comprehensive written environmental policy, signed by the current senior officer of the organization addressing more than just compliance? KEYS TO QUALIFYING: - 1) Written document - inspector must see it! 2) Defined and executed by management - ideally signed, but ok if obviously endorsed/promoted. 3) Employees aware of policy - posted or obviously shared at site. 4) Commitment to environmental performance beyond just regulatory/legal compliance.</p>	<p>3/27/09</p>	<p>Facility has an environmental policy that govern their environmental pillar goals.</p>

## BUCKEYE PORT READING TERMINAL

Site ID: BUCKEYE PORT READING TERMINAL  
14854 750 CLIFF RD , & MILOS WAY  
WOODBRIDGE TWP, NJ 07095

Stewardship Activities	Date Acknowledged	Comments
14) HAZARDOUS MATERIALS REDUCTION - Has the site implemented a change in operations and/or product formulation resulting in reduction or elimination of hazardous materials used/disposed of at the site? If yes, describe. KEYS TO QUALIFYING: - 1) Applies to hazardous materials. 2) Site should be able to back up reductions with data or demonstrations - manifests - observable process change - goal tracked in EMS and found in annual report. 3) Production adjusted reduction (not from slow business cycle). 4) Reduced risk with same volume or amount can qualify (swap high hazard for low hazard).	1/18/13	Sodium Hydroxide is sold to a paper for paper production. Viable product not disposed as a hazardous material Spent H2SO4 is reconstituted at Dupont, Deepwater NJ in which the Acid is cooked vaporized and reconstituted into acid. Spend acid is not disposed of as a hazardous materail.
15) WATER USE REDUCTION - Has the site employed a program to substantially reduce or reuse water? If yes, describe. KEYS TO QUALIFYING: - 1) Site should be able to back up reductions with data or demonstrations - water bill or other monitoring - obvious process change observed - goal tracked in EMS and found in annual report. 2) Production adjusted reduction (not from slow business cycle). 3) No credit for drought restriction steps.	1/18/13	165,000 gallon/day of internal treated/striped sour water from the desulfurization gasoline production is used in the wet gas scrubber of the cat cracking refinery operation. 165,000 gallon/day of potable water is not used in the wet scrubber.
18) PROCESS/OPERATIONS ENERGY USE REDUCTION - Has the site substantially improved its energy efficiency by implementing changes in production/manufacturing operations? If yes, describe what was done, date initiated and impact on energy use. KEYS TO QUALIFYING: - 1) Changes should be observable or documented. 2) These should be changes with potential to noticeably reduce a site's carbon footprint. 3) Reduction within last 5 years.	1/18/13	Vapor recovery gases captured during retail gasoline dispensing are recovered by gasoline delivery tanker trucks. The captured gas is brought back to the refinery by the tanker trucks and the recovered vapor is collected and condensed into gasoline. The vapor recovered condensed gas is delivered for retail gas dispensation along with the refined gasoline. Although minimal in comparison to the refined gasoline production the vapor recovery condensated gasoline does not need to be manufactured or discharged into the atmosphere.
16) MATERIAL CONSERVATION - Has the site taken actions to reduce total material usage or disposal? If yes, describe. KEYS TO QUALIFYING: - 1) Site should be able to document type and quantity of materials exchanged/reused/recycled. 2) Exchanges or one-time events must have occurred within one year. 3) Process, product or formulation changes from anytime in the past must exceed current common practice for recognition. 4) Recycling must exceed mandatory requirements - beyond county plan - beyond municipal ordinance. 5) Durable goods and capital investment "life cycles" will not be considered. 6) Combustion of waste or recycling into a fuel will not be recognized.	1/18/13	Used solid silca cat fines from the cracking unit are are shipped offsite to a facility in Maryland and mixed with concrete. 525,000 #/month Molten sulfur from the Desulfurization gasoline production is sold to various vendors for agriculture use. Urefined oil slurry is sold and blended in other oils, no disposal. Motor and lube oil from pumps is recycled to vendor, no disposal.
22) INNOVATIVE PROGRAM - Has the site adopted/ developed any innovative programs not captured in other checklist questions that improve/reduce the site's environmental impact and promotes environmental excellence within its organization? If yes, describe initiative. KEYS TO QUALIFYING: - 1) Any voluntary activity or program that results in a benefit to the environment but does not easily qualify for recognition under the previous categories.	1/18/13	Conditioned starlings (Sturnus Vulgaris) are still managed by a fright program which currently consist of a truck with mounted speakers emitting Jungle Noises. This intergrated pest management program eliminates the use of pesticides and poisons which can be released into the environment. The facility has an employoyee intitated site house keeping committee, which has recently evaluated and implemented more trash cans for use throughout the site to eliminated extraneous litter and trash disposition throughout the facility. More committee intitatives to be evaluated. Facility utilizes a fleet of bicycles and several Kubota vehciles for site personnel to travel around on site, these methodolgies of site transportation does not use fuel for vehicles.
10) OUTREACH PROGRAM - Does the site have an outreach program that offers assistance to community leaders, local schools, neighborhood groups, etc. to address, educate and collaborate on environmental issues within the community? If yes, explain program. KEYS TO QUALIFYING: - 1) Must be environmentally educational or beneficial. 2) Must have occurred within past 1 year. 3) Not sales/marketing.	1/18/13	Hess Refinery Sponsors Annual Woodbridge Township Residential River Cleanups and buys Shovels, Gloves, Water and other miscellaneous supplies for the volunteers. Hess Refinery is a member of the Raritan River Roundtable which is a stakeholder group made up of businesses, industries, organizations, and utilities concerned with environmental stewardship, impact and issues within the watershed. Meet periodically.

<p>3) ENVIRONMENTAL POLICY - Is the site operated under a comprehensive written environmental policy, signed by the current senior officer of the organization addressing more than just compliance? KEYS TO QUALIFYING: - 1) Written document - inspector must see it! 2) Defined and executed by management - ideally signed, but ok if obviously endorsed/promoted. 3) Employees aware of policy - posted or obviously shared at site. 4) Commitment to environmental performance beyond just regulatory/legal compliance.</p>	<p>1/18/13</p>	<p>Policy on the website <a href="http://hess.com/sustainability/environment/policies.aspx">http://hess.com/sustainability/environment/policies.aspx</a> Social Responsibility policy signed June 2010 noted <a href="http://hess.com/sustainability/environment/Corporate%20Social%20Responsibility%20Policy.pdf">http://hess.com/sustainability/environment/Corporate%20Social%20Responsibility%20Policy.pdf</a></p>
<p>4) ENVIRONMENTAL MANAGEMENT SYSTEM - Is the site operated utilizing an Environmental Management System (EMS)? If yes, describe system employed, list any certifications. KEYS TO QUALIFYING: - 1) Must have an Environmental Policy (Yes to Question #3). 2) Site should have a Comprehensive EMS document or plan - more than just compliance, 3) Performance Evaluation - written report - at least annually.</p>	<p>1/18/13</p>	<p>Performance enhancement tools tracked on the website information; obtained through collected data <a href="http://www.hesscorporation.com/ehs/chartingtool/performancechartingtool.htm">http://www.hesscorporation.com/ehs/chartingtool/performancechartingtool.htm</a></p>
<p>5) ANNUAL ENVIRONMENTAL REPORT - Does the site publish an Annual Environmental Report? KEYS TO QUALIFYING: - 1) Measures improvements or elements beyond just compliance. 2) Public document that must be available online - online report must be within one year. 3) Very small organizations may qualify with less formal reporting.</p>	<p>1/18/13</p>	<p>A summary of Hess compliance performance is included in the annual Sustainability Report. <a href="http://www.hesscorporation.com/downloads/reports/EHS/US/2011/default.pdf">http://www.hesscorporation.com/downloads/reports/EHS/US/2011/default.pdf</a></p>
<p>6) CARBON FOOTPRINT ANALYSIS - Has the site accounted for all greenhouse gases? If yes, describe method used. KEYS TO QUALIFYING: - 1) Site should have documentation/report of all greenhouse gases, including off-site contributions. 2) Must explain methodology/standard used - Greenhouse Gas Protocol; or others - must note method in comments. 3) Disclosure to public voluntary, but encouraged.</p>	<p>1/18/13</p>	<p>The 2007 guidance document explains how Hess generates acceptable Green House Grass (GHG) protocol/methodology emission calculations which can be viewed at <a href="http://hess.com/sustainability/environment/HessGHGProtocol.pdf">http://hess.com/sustainability/environment/HessGHGProtocol.pdf</a> Current greenhouse gas emissions data is contained in Hess's 2010 Sustainability Report on pg 32 to 34, see <a href="http://hess.com/reports/sustainability/US/2010/default.pdf">http://hess.com/reports/sustainability/US/2010/default.pdf</a></p>
<p>14) HAZARDOUS MATERIALS REDUCTION - Has the site implemented a change in operations and/or product formulation resulting in reduction or elimination of hazardous materials used/disposed of at the site? If yes, describe. KEYS TO QUALIFYING: - 1) Applies to hazardous materials. 2) Site should be able to back up reductions with data or demonstrations - manifests - observable process change - goal tracked in EMS and found in annual report. 3) Production adjusted reduction (not from slow business cycle). 4) Reduced risk with same volume or amount can qualify (swap high hazard for low hazard).</p>	<p>2/22/11</p>	<p>Sodium Hydroxide is sold to a paper for paper production. Viable product not disposed as a hazardous material Spent H2SO4 is reconstituted at Dupont, Deepwater NJ in which the Acid is cooked vaporized and reconstituted into acid. Spend acid is not disposed of as a hazardous materail.</p>
<p>15) WATER USE REDUCTION - Has the site employed a program to substantially reduce or reuse water? If yes, describe. KEYS TO QUALIFYING: - 1) Site should be able to back up reductions with data or demonstrations - water bill or other monitoring - obvious process change observed - goal tracked in EMS and found in annual report. 2) Production adjusted reduction (not from slow business cycle). 3) No credit for drought restriction steps.</p>	<p>2/22/11</p>	<p>165,000 gallon/day of internal treated/striped sour water from the desulfurization gasoline production is used in the wet gas scrubber of the cat cracking refinery operation. 165,000 gallon/day of potable water is not used in the wet scrubber.</p>
<p>18) PROCESS/OPERATIONS ENERGY USE REDUCTION - Has the site substantially improved its energy efficiency by implementing changes in production/manufacturing operations? If yes, describe what was done, date initiated and impact on energy use. KEYS TO QUALIFYING: - 1) Changes should be observable or documented. 2) These should be changes with potential to noticeably reduce a site's carbon footprint. 3) Reduction within last 5 years.</p>	<p>2/22/11</p>	<p>Vapor recovery gases captured during retail gasoline dispensing are recovered by gasoline delivery tanker trucks. The captured gas is brought back to the refinery by the tanker trucks and the recovered vapor is collected and condensed into gasoline. The vapor recovered condensed gas is delivered for retail gas dispensation along with the refined gasoline. Although minimal in comparison to the refined gasoline production the vapor recovery condensated gasoline does not need to be manufactured or discharged into the atmosphere.</p>

<p>16) MATERIAL CONSERVATION - Has the site taken actions to reduce total material usage or disposal? If yes, describe. KEYS TO QUALIFYING: - 1) Site should be able to document type and quantity of materials exchanged/reused/recycled. 2) Exchanges or one-time events must have occurred within one year. 3) Process, product or formulation changes from anytime in the past must exceed current common practice for recognition. 4) Recycling must exceed mandatory requirements - beyond county plan - beyond municipal ordinance. 5) Durable goods and capital investment "life cycles" will not be considered. 6) Combustion of waste or recycling into a fuel will not be recognized.</p>	<p>2/22/11</p>	<p>Used solid silca cat fines from the cracking unit are are shipped offsite to a facility in Maryland and mixed with concrete. 525,000 #/month Molten sulfur from the Desulfurization gasoline production is sold to various vendors for agriculture use. Urefined oil slurry is sold and blended in other oils, no disposal. Motor and lube oil from pumps is recycled to vendor, no disposal.</p>
<p>22) INNOVATIVE PROGRAM - Has the site adopted/ developed any innovative programs not captured in other checklist questions that improve/reduce the site's environmental impact and promotes environmental excellence within its organization? If yes, describe initiative. KEYS TO QUALIFYING: - 1) Any voluntary activity or program that results in a benefit to the environment but does not easily qualify for recognition under the previous categories.</p>	<p>2/22/11</p>	<p>Conditioned starlings (Sturnus Vulgaris) are still managed by a fright program which currently consist of a truck with mounted speakers emitting Jungle Noises. This intergrated pest management program eliminates the use of pesticides and poisons which can be released into the environment. The facility has an employoyee intitiated site house keeping committee, which has recently evaluated and implemented more trash cans for use throughout the site to eliminated extraneous litter and trash disposition throughout the facility. More committee intitatives to be evaluated. Facility utilizes a fleet of bicycles and several Kubota vehicles for site personnel to travel around on site, these methodolgies of site transportation does not use fuel for vehicles.</p>
<p>10) OUTREACH PROGRAM - Does the site have an outreach program that offers assistance to community leaders, local schools, neighborhood groups, etc. to address, educate and collaborate on environmental issues within the community? If yes, explain program. KEYS TO QUALIFYING: - 1) Must be environmentally educational or beneficial. 2) Must have occurred within past 1 year. 3) Not sales/marketing.</p>	<p>2/22/11</p>	<p>Hess Refinery Sponsors Annual Woodbridge Township Residential River Cleanups and buys Shovels, Gloves, Water and other miscellaneous supplies for the volunteers. Hess Refinery is a member of the Raritan River Roundtable which is a stakeholder group made up of businesses, industries, organizations, and utilities concerned with environmental stewardship, impact and issues within the watershed. Meet periodically.</p>
<p>3) ENVIRONMENTAL POLICY - Is the site operated under a comprehensive written environmental policy, signed by the current senior officer of the organization addressing more than just compliance? KEYS TO QUALIFYING: - 1) Written document - inspector must see it! 2) Defined and executed by management - ideally signed, but ok if obviously endorsed/promoted. 3) Employees aware of policy - posted or obviously shared at site. 4) Commitment to environmental performance beyond just regulatory/legal compliance.</p>	<p>2/22/11</p>	<p>Policy on the website <a href="http://hess.com/sustainability/environment/policies.aspx">http://hess.com/sustainability/environment/policies.aspx</a> Social Responsibility policy signed June 2010 noted <a href="http://hess.com/sustainability/environment/Corporate%20Social%20Responsibility%20Policy.pdf">http://hess.com/sustainability/environment/Corporate%20Social%20Responsibility%20Policy.pdf</a></p>
<p>4) ENVIRONMENTAL MANAGEMENT SYSTEM - Is the site operated utilizing an Environmental Management System (EMS)? If yes, describe system employed, list any certifications. KEYS TO QUALIFYING: - 1) Must have an Environmental Policy (Yes to Question #3). 2) Site should have a Comprehensive EMS document or plan - more than just compliance, 3) Performance Evaluation - written report - at least annually.</p>	<p>2/22/11</p>	<p>Performance enhancement tools tracked on the website information; obtained through collected data <a href="http://www.hesscorporation.com/ehs/chartingtool/performancechartingtool.htm">http://www.hesscorporation.com/ehs/chartingtool/performancechartingtool.htm</a></p>
<p>5) ANNUAL ENVIRONMENTAL REPORT - Does the site publish an Annual Environmental Report? KEYS TO QUALIFYING: - 1) Measures improvements or elements beyond just compliance. 2) Public document that must be available online - online report must be within one year. 3) Very small organizations may qualify with less formal reporting.</p>	<p>2/22/11</p>	<p>A summary of Hess compliance performance is included in the annual Sustainability Report. <a href="http://hess.com/reports/sustainability/US/2009/default.pdf">http://hess.com/reports/sustainability/US/2009/default.pdf</a></p>
<p>6) CARBON FOOTPRINT ANALYSIS - Has the site accounted for all greenhouse gases? If yes, describe method used. KEYS TO QUALIFYING: - 1) Site should have documentation/report of all greenhouse gases, including off-site contributions. 2) Must explain methodology/standard used - Greenhouse Gas Protocol; or others - must note method in comments. 3) Disclosure to public voluntary, but encouraged.</p>	<p>2/22/11</p>	<p>The 2007 guidance document explains how Hess generates acceptable Green House Grass (GHG) protocol/methodology emission calculations which can be viewed at <a href="http://hess.com/sustainability/environment/HessGHGProtocol.pdf">http://hess.com/sustainability/environment/HessGHGProtocol.pdf</a> Current greenhouse gas emissions data is contained in Hess's 2009 Sustainability Report on pg 32 to 34, see <a href="http://hess.com/reports/sustainability/US/2009/default.pdf">http://hess.com/reports/sustainability/US/2009/default.pdf</a></p>

<p>22) INNOVATIVE PROGRAM - Has the site adopted/ developed any innovative programs not captured in other checklist questions that improve/reduce the site's environmental impact and promotes environmental excellence within its organization? If yes, describe initiative. KEYS TO QUALIFYING: - 1) Any voluntary activity or program that results in a benefit to the environment but does not easily qualify for recognition under the previous categories.</p>	<p>3/4/08</p>	<p>Facility has implemented a program to rid the refinery property of roosting migrating starlings (" Sturnus vulgaris.") The fright program consists of conditioning the roosting starlings with laser beams lighting, air horns, and recordings while simultaneous flying around trained hawks and owls. The thousands of starlings are coaxed or frightened away from roosting and are not harmed. The environmental health exposure, water quality impacts from stormwater runoff, and corrosivity of metals piping associated with large quantities of concentrated feces is alleviated without harm to the starling flocks. This integrated pest management program eliminates the use of poisons which can be release to the environment. Plant personnel use bicycles during the warmer month to travel throughout the facility.</p>
<p>3) ENVIRONMENTAL POLICY - Is the site operated under a comprehensive written environmental policy, signed by the current senior officer of the organization addressing more than just compliance? KEYS TO QUALIFYING: - 1) Written document - inspector must see it! 2) Defined and executed by management - ideally signed, but ok if obviously endorsed/promoted. 3) Employees aware of policy - posted or obviously shared at site. 4) Commitment to environmental performance beyond just regulatory/legal compliance.</p>	<p>3/4/08</p>	<p>Policy noted on the Website <a href="http://www.hess.com/ehs/policies/ehspolicy.pdf">http://www.hess.com/ehs/policies/ehspolicy.pdf</a></p>
<p>5) ANNUAL ENVIRONMENTAL REPORT - Does the site publish an Annual Environmental Report? KEYS TO QUALIFYING: - 1) Measures improvements or elements beyond just compliance. 2) Public document that must be available online - online report must be within one year. 3) Very small organizations may qualify with less formal reporting.</p>	<p>3/4/08</p>	<p>Facility has an annual environmental report submitted to corporate headquarters. The site reports are available at <a href="http://www.hess.com/ehs/annual_reports.htm">http://www.hess.com/ehs/annual_reports.htm</a></p>
<p>6) CARBON FOOTPRINT ANALYSIS - Has the site accounted for all greenhouse gases? If yes, describe method used. KEYS TO QUALIFYING: - 1) Site should have documentation/report of all greenhouse gases, including off-site contributions. 2) Must explain methodology/standard used - Greenhouse Gas Protocol; or others - must note method in comments. 3) Disclosure to public voluntary, but encouraged.</p>	<p>3/4/08</p>	<p>Greenhouse gas calculations are performed and reported on the website <a href="http://www.hess.com/downloads/reports/EHS/US/2007/HessGHGProtocol.pdf">http://www.hess.com/downloads/reports/EHS/US/2007/HessGHGProtocol.pdf</a>.</p>

## BUILDING B @ PROSPECT AVENUE INDUSTRIAL PARK

Site ID: BUILDING B @ PROSPECT AVENUE INDUSTRIAL PARK  
27379 600 PROSPECT AVE, BLDG B  
PISCATAWAY TWP, NJ 08854

Stewardship Activities	Date Acknowledged	Comments
<p>19) TRANSPORTATION ENERGY USE REDUCTION - Excluding employee trip reduction, has the site substantially improved its energy efficiency by implementing changes in the transportation utilized? If yes, describe what was done, date initiated and impact on energy use. KEYS TO QUALIFYING: - 1) Changes should be observable or documented. 2) These should be changes with potential to noticeably reduce a site's carbon footprint. 3) Reduction within last 5 years.</p>	<p>9/30/13</p>	<p>Facility uses propane to power jitneys.</p>

## CANFIELD TECHNOLOGIES INC

Site ID: CANFIELD TECHNOLOGIES INC  
5265 1 S CROSSMAN RD,  
SAYREVILLE, NJ 08872

Stewardship Activities	Date Acknowledged	Comments
14) HAZARDOUS MATERIALS REDUCTION - Has the site implemented a change in operations and/or product formulation resulting in reduction or elimination of hazardous materials used/disposed of at the site? If yes, describe. KEYS TO QUALIFYING: - 1) Applies to hazardous materials. 2) Site should be able to back up reductions with data or demonstrations - manifests - observable process change - goal tracked in EMS and found in annual report. 3) Production adjusted reduction (not from slow business cycle). 4) Reduced risk with same volume or amount can qualify (swap high hazard for low hazard).	3/5/08	Canfield Technologies has reduced disposal of lead containing scrap from their melting kettles from 1.5% to 0.96% by weight, by modifying their kettle operating procedures.

## CANON USA INC

Site ID: CANON USA INC  
167430 100 JAMESBURG RD,  
SOUTH BRUNSWICK TWP, NJ 08831

Stewardship Activities	Date Acknowledged	Comments
4) ENVIRONMENTAL MANAGEMENT SYSTEM - Is the site operated utilizing an Environmental Management System (EMS)? If yes, describe system employed, list any certifications. KEYS TO QUALIFYING: - 1) Must have an Environmental Policy (Yes to Question #3). 2) Site should have a Comprehensive EMS document or plan - more than just compliance, 3) Performance Evaluation - written report - at least annually.	1/20/09	ISO 14001:2004 Certificate P96/08114EM.3

## CAPITAL PRINTING CORP

Site ID: CAPITAL PRINTING CORP  
55623 420 SOUTH AVE,  
MIDDLESEX BORO, NJ 08846

Stewardship Activities	Date Acknowledged	Comments
14) HAZARDOUS MATERIALS REDUCTION - Has the site implemented a change in operations and/or product formulation resulting in reduction or elimination of hazardous materials used/disposed of at the site? If yes, describe. KEYS TO QUALIFYING: - 1) Applies to hazardous materials. 2) Site should be able to back up reductions with data or demonstrations - manifests - observable process change - goal tracked in EMS and found in annual report. 3) Production adjusted reduction (not from slow business cycle). 4) Reduced risk with same volume or amount can qualify (swap high hazard for low hazard).	7/30/08	The fugi machines used for the press processing activities on site has been converted over to a thermal system, which no longer requires the usage of a fugi-chemical provided by the manufacturer of the machine that generated D002 haz waste. The machine is considered outdated according to reprs and the machine is no longer in use at this time. Therefore, for the elimination of the D002 haz waste, stewardship credit is warranted at this time for Capital Printing's efforts to operate above and beyond the RCRA regulations as a minimization effort to reduce haz waste material/chemicals and waste from their process. Also see waste min for additional details not included in this comment section.

## CARTERET TRUCK RACK

Site ID: CARTERET TRUCK RACK  
14360 760 766 ROOSEVELT AVE,  
CARTERET, NJ 07008

Stewardship Activities	Date Acknowledged	Comments
12) GREEN BUILDING IMPLEMENTATION - Has the site undertaken any projects supportive of green design concepts or does the site incorporate green building design criteria for new construction/renovation projects? If yes, describe projects or provide written policy. KEYS TO QUALIFYING: - 1) Following green building principles. 2) No certification required. 3) Can be small and narrowly focused provided that - obvious or demonstratable environmental benefit - took thought, effort or cost beyond standard practice. 4) Applies to facilities, buildings and grounds not manufacturing, operations, processes or transportation (see question numbers 18 & 19). 5) Automatic if certified (#11 Green Building Certification).	1/1/07	Replaced all light bulbs with energy efficient bulbs and put all the lighting system on timers.
20) RENEWABLE ENERGY USE - Does the site use renewable energy sources? If yes, identify the direct source (solar, wind, bio, etc.) or name the CleanPower supplier and characterize the amount. KEYS TO QUALIFYING: - 1) Any installations should be functional. 2) CleanPower purchases should be clearly shown in energy bills. 3) No time limit on renewable installations.	1/1/07	The portable Ground Water Remediation system operates with Solar Panels.

## CHANEL INC

Site ID: CHANEL INC  
5416 876 CENTENNIAL AVE,  
PISCATAWAY TWP, NJ 08854

Stewardship Activities	Date Acknowledged	Comments
<p>18) PROCESS/OPERATIONS ENERGY USE REDUCTION - Has the site substantially improved its energy efficiency by implementing changes in production/manufacturing operations? If yes, describe what was done, date initiated and impact on energy use. KEYS TO QUALIFYING: - 1) Changes should be observable or documented. 2) These should be changes with potential to noticeably reduce a site's carbon footprint. 3) Reduction within last 5 years.</p>	5/8/12	Substantial upgrade to distribution center and the physical warehousing. upgraded and more efficient automated management system through storage, processing, distribution, and energy output.
<p>16) MATERIAL CONSERVATION - Has the site taken actions to reduce total material usage or disposal? If yes, describe. KEYS TO QUALIFYING: - 1) Site should be able to document type and quantity of materials exchanged/reused/recycled. 2) Exchanges or one-time events must have occurred within one year. 3) Process, product or formulation changes from anytime in the past must exceed current common practice for recognition. 4) Recycling must exceed mandatory requirements - beyond county plan - beyond municipal ordinance. 5) Durable goods and capital investment "life cycles" will not be considered. 6) Combustion of waste or recycling into a fuel will not be recognized.</p>	5/8/12	Chanel USA has implemented an Eco Design Tool which analyses and reduces material packaging and material management to obtain a sustainable eco friendlier and marketable end product.
<p>14) HAZARDOUS MATERIALS REDUCTION - Has the site implemented a change in operations and/or product formulation resulting in reduction or elimination of hazardous materials used/disposed of at the site? If yes, describe. KEYS TO QUALIFYING: - 1) Applies to hazardous materials. 2) Site should be able to back up reductions with data or demonstrations - manifests - observable process change - goal tracked in EMS and found in annual report. 3) Production adjusted reduction (not from slow business cycle). 4) Reduced risk with same volume or amount can qualify (swap high hazard for low hazard).</p>	3/5/08	The facility recycles ethanol.
<p>15) WATER USE REDUCTION - Has the site employed a program to substantially reduce or reuse water? If yes, describe. KEYS TO QUALIFYING: - 1) Site should be able to back up reductions with data or demonstrations - water bill or other monitoring - obvious process change observed - goal tracked in EMS and found in annual report. 2) Production adjusted reduction (not from slow business cycle). 3) No credit for drought restriction steps.</p>	3/5/08	Process cooling with once-thru city water was replaced with a chill water loop.
<p>16) MATERIAL CONSERVATION - Has the site taken actions to reduce total material usage or disposal? If yes, describe. KEYS TO QUALIFYING: - 1) Site should be able to document type and quantity of materials exchanged/reused/recycled. 2) Exchanges or one-time events must have occurred within one year. 3) Process, product or formulation changes from anytime in the past must exceed current common practice for recognition. 4) Recycling must exceed mandatory requirements - beyond county plan - beyond municipal ordinance. 5) Durable goods and capital investment "life cycles" will not be considered. 6) Combustion of waste or recycling into a fuel will not be recognized.</p>	3/5/08	The facility is in a toner exchange program. They also recycle cardboard, drums, and polystyrene.

<p>12) GREEN BUILDING IMPLEMENTATION - Has the site undertaken any projects supportive of green design concepts or does the site incorporate green building design criteria for new construction/renovation projects? If yes, describe projects or provide written policy. KEYS TO QUALIFYING: - 1) Following green building principles. 2) No certification required. 3) Can be small and narrowly focused provided that - obvious or demonstratable environmental benefit - took thought, effort or cost beyond standard practice. 4) Applies to facilities, buildings and grounds not manufacturing, operations, processes or transportation (see question numbers 18 &amp; 19). 5) Automatic if certified (#11 Green Building Certification).</p>	<p>3/5/08</p>	<p>The facility has a new building automation/energy management system. The building had a heat exchanger/heat recovery equipment lighting retrofit.</p>
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## CLAYTON BLOCK CO INC RECYCLING

Site ID: CLAYTON BLOCK CO INC RECYCLING  
5868 1025 RT 1,  
EDISON, NJ 08840

Stewardship Activities	Date Acknowledged	Comments
<p>15) WATER USE REDUCTION - Has the site employed a program to substantially reduce or reuse water? If yes, describe. KEYS TO QUALIFYING: - 1) Site should be able to back up reductions with data or demonstrations - water bill or other monitoring - obvious process change observed - goal tracked in EMS and found in annual report. 2) Production adjusted reduction (not from slow business cycle). 3) No credit for drought restriction steps.</p>	<p>6/17/13</p>	<p>Stewardship inquiry was conducted as part of the compliance inspection that was conducted this day. Per Mr. Emmert, Clayton Block re-uses water through the use of gray water recycling system.</p>

## CLEAN EARTH OF CARTERET

Site ID: CLEAN EARTH OF CARTERET  
93890 24 MIDDLESEX AVE,  
CARTERET, NJ 07008

Stewardship Activities	Date Acknowledged	Comments
<p>18) PROCESS/OPERATIONS ENERGY USE REDUCTION - Has the site substantially improved its energy efficiency by implementing changes in production/manufacturing operations? If yes, describe what was done, date initiated and impact on energy use. KEYS TO QUALIFYING: - 1) Changes should be observable or documented. 2) These should be changes with potential to noticeably reduce a site's carbon footprint. 3) Reduction within last 5 years.</p>	<p>3/13/08</p>	<p>Per The Facility Mgr. John Eshelman, a new roof was constructed in 2006 with clear panels installed so that on clear sunny days the lights inside the processing building do not have to be on. Mr. Eshelman also indicated that the processing building has approx. 60 lights each suing 1,000 watts that are not used on sunny days.</p>

## COLGATE PALMOLIVE CO

Site ID: COLGATE PALMOLIVE CO  
14828 909 RIVER RD,  
PISCATAWAY TWP, NJ 088551343

Stewardship Activities	Date Acknowledged	Comments
Design for the Environment.	5/7/12	Cleaning products have received the USEPA Designed for the Environment Certification, see Colgate Palmolive, <a href="http://www.epa.gov/dfe/">http://www.epa.gov/dfe/</a> Categories that use the EPA's Design for the Environment logo includes all purpose cleaners, degreasers, dish soap, window glass cleaner, all pupose cleaner, automatic dishwasher, dish soap, tube tile cleaners, floor cleaners, and hand soaps CP is committed to the U.S. EPA's Safer Detergent Stewardship Initiative (SDSI) and to the use of safer surfactants in our products without compromising their superior cleaning performance.
ENERGY STAR.	5/7/12	CP is a U.S. EPA's Energy Star program partner company. CP was awarded a 2011 and 2012 Energy Star Partner of the Year Award for strategically and comprehensively managing their energy use. <a href="http://yosemite.epa.gov/opa/admpress.nsf/0/D9CE35C18F05A83485257870004C59E1">http://yosemite.epa.gov/opa/admpress.nsf/0/D9CE35C18F05A83485257870004C59E1</a> <a href="http://www.energystar.gov/index.cfm?fuseaction=pt_awards.showAwardDetails&amp;esa_id=4145">http://www.energystar.gov/index.cfm?fuseaction=pt_awards.showAwardDetails&amp;esa_id=4145</a>
14) HAZARDOUS MATERIALS REDUCTION - Has the site implemented a change in operations and/or product formulation resulting in reduction or elimination of hazardous materials used/disposed of at the site? If yes, describe. KEYS TO QUALIFYING: - 1) Applies to hazardous materials. 2) Site should be able to back up reductions with data or demonstrations - manifests - observable process change - goal tracked in EMS and found in annual report. 3) Production adjusted reduction (not from slow business cycle). 4) Reduced risk with same volume or amount can qualify (swap high hazard for low hazard).	5/7/12	CP is very aware of the impact of waste on the environment and is constantly looking for ways to reduce and reuse waste. The Company's waste management objectives are, first, to eliminate waste entirely; then to reduce and reuse waste; then to recycle waste; and finally to safely dispose of the remainder. <a href="http://www.colgate.com/app/Colgate/US/Corp/LivingOurValues/Sustainability/RespectForOurPlanet/ReducingEnvironmentalImpacts/Waste.cvsp">http://www.colgate.com/app/Colgate/US/Corp/LivingOurValues/Sustainability/RespectForOurPlanet/ReducingEnvironmentalImpacts/Waste.cvsp</a> CP has worked to reduce hazardous waste. This information is reported in our environmental key performance indicator chart. <a href="http://www.colgate.com/app/Colgate/US/Corp/LivingOurValues/Sustainability/KeyPerformanceIndicators.cvsp#KPI_Planet">http://www.colgate.com/app/Colgate/US/Corp/LivingOurValues/Sustainability/KeyPerformanceIndicators.cvsp#KPI_Planet</a> The Facility has implemented an Integrated Pest Management (IPM) Plan and a Landscape and Irrigation Policy, which include a focus on reducing the hazards, toxicity, and environmental impact associated with the hazardous materials utilized in these processes.
15) WATER USE REDUCTION - Has the site employed a program to substantially reduce or reuse water? If yes, describe. KEYS TO QUALIFYING: - 1) Site should be able to back up reductions with data or demonstrations - water bill or other monitoring - obvious process change observed - goal tracked in EMS and found in annual report. 2) Production adjusted reduction (not from slow business cycle). 3) No credit for drought restriction steps.	5/7/12	CP established water use efficiency and reduced water use per ton of production by over 40% from 2002 to 2009. <a href="http://www.colgate.com/app/Colgate/US/Corp/LivingOurValues/Sustainability/RespectForOurPlanet/ReducingEnvironmentalImpacts/WaterUseEfficiency.cvsp">http://www.colgate.com/app/Colgate/US/Corp/LivingOurValues/Sustainability/RespectForOurPlanet/ReducingEnvironmentalImpacts/WaterUseEfficiency.cvsp</a> The Facility installed a state-of-the-art irrigation system that uses satellite data and local microclimate and topographic data to determine watering needs. Compared to a 2006 - 2008 average, a 60% reduction (5.7 MM gallons annually) in potable water use was achieved in 2009. The enhanced landscaping strategy (increasing naturally adaptive meadows) also reduced use by 33% of fossils fuels and turf treatments, and led to the amendment of the local property maintenance ordinance, extending the impact beyond the site?s property. Additional water stewardship steps included the Facility exceeds standard water efficiency plumbing requirements by having installed low-flow toilets, and faucet aerators in restrooms and laboratory sinks.
18) PROCESS/OPERATIONS ENERGY USE REDUCTION - Has the site substantially improved its energy efficiency by implementing changes in production/manufacturing operations? If yes, describe what was done, date initiated and impact on energy use. KEYS TO QUALIFYING: - 1) Changes should be observable or documented. 2) These should be changes with potential to noticeably reduce a site's carbon footprint. 3) Reduction within last 5 years.	5/7/12	As a way to encourage energy efficiency throughout the Company, CP established a Global Energy Reduction Team in 2003, comprising internal energy and environmental experts. The team works virtually via the intranet to create various energy-reduction procedures, materials and tools. Specifically, this team leads the energy initiative by identifying and communicating new ideas and best practices for energy-saving opportunities, and by supporting on-site energy surveys. <a href="http://www.colgate.com/app/Colgate/US/Corp/LivingOurValues/Sustainability/RespectForOurPlanet/ReducingEnvironmentalImpacts/EnergyEfficiency.cvsp">http://www.colgate.com/app/Colgate/US/Corp/LivingOurValues/Sustainability/RespectForOurPlanet/ReducingEnvironmentalImpacts/EnergyEfficiency.cvsp</a> The Facility seeks continuous improvements in processes and operations relating to energy efficiency and has executed several projects to reduce energy use, including a steam pressure reduction, a temperature set-point change, HVAC shutdown during unoccupied time, new make-up air system, site-wide lighting upgrade, a new flat plate Hx for the chilled water system, and a substation consolidation.

<p>16) MATERIAL CONSERVATION - Has the site taken actions to reduce total material usage or disposal? If yes, describe. KEYS TO QUALIFYING: - 1) Site should be able to document type and quantity of materials exchanged/reused/recycled. 2) Exchanges or one-time events must have occurred within one year. 3) Process, product or formulation changes from anytime in the past must exceed current common practice for recognition. 4) Recycling must exceed mandatory requirements - beyond county plan - beyond municipal ordinance. 5) Durable goods and capital investment "life cycles" will not be considered. 6) Combustion of waste or recycling into a fuel will not be recognized.</p>	<p>5/7/12</p>	<p>The Facility has established practices to recycle, reduce, and/or reuse various materials found on-site, including recycling wood pallets, and printer toner cartridges. The Facility works with Terracycle to outsmart waste that is normally not recyclable by helping to provide a second life for Colgate toothbrushes, toothpaste tubes and their packaging materials by converting waste materials into fun and unique products. <a href="http://terracycle.net/brigades/colgate-oral-care-brigade.html?locale=en-US">http://terracycle.net/brigades/colgate-oral-care-brigade.html?locale=en-US</a></p>
<p>13) LIFE CYCLE ASSESSMENTS - Has the site conducted a Life Cycle Assessment of any products or services, and based on findings implemented actions to reduce the environmental impacts? If yes, describe. KEYS TO QUALIFYING: - 1) An environmental assessment using specific standards - EPA LCA101 - ISO 14040. 2) Must be able to elaborate on the product, environmental assessment findings and outcome - what changes took place? - what decisions were made? 3) LCA is not a product quality assurance evaluation nor an economic evaluation.</p>	<p>5/7/12</p>	<p>Since 2007, Colgate has participated in the U.S.-based Consumer Specialty Products Association (CSPA) Product Care program. Product Care is a stewardship program in which companies voluntarily develop management principles for each of seven areas in a product's life cycle, from development in a research facility through product use and disposal. <a href="http://www.productcare.com/process.html">http://www.productcare.com/process.html</a> CP is committed to the U.S. EPA's Design for the Environment and Safer Detergent Stewardship Initiative (SDSI) and has a long-standing review process where the use of new surfactants in products is reviewed to ensure the environmental profile of new materials are equal to or better than the materials which are currently in use. <a href="http://www.epa.gov/dfe/pubs/projects/formulat/sdsi.htm">http://www.epa.gov/dfe/pubs/projects/formulat/sdsi.htm</a> CP produces annual reports prepared using the Global Reporting Initiative Key Performance Indicator reporting on Product Responsibility regarding the health and safety across the lifecycle of products. <a href="http://www.colgate.com/app/Colgate/US/Corp/LivingOurValues/Sustainability/GlobalReportingInitiative.cvsp">http://www.colgate.com/app/Colgate/US/Corp/LivingOurValues/Sustainability/GlobalReportingInitiative.cvsp</a></p>
<p>19) TRANSPORTATION ENERGY USE REDUCTION - Excluding employee trip reduction, has the site substantially improved its energy efficiency by implementing changes in the transportation utilized? If yes, describe what was done, date initiated and impact on energy use. KEYS TO QUALIFYING: - 1) Changes should be observable or documented. 2) These should be changes with potential to noticeably reduce a site's carbon footprint. 3) Reduction within last 5 years.</p>	<p>5/7/12</p>	<p>The Facility has replaced several of the on-site fleet of vehicles with energy efficient green hybrid vehicles, which achieve better mileage and reduced emissions compared to the previous vehicles. The Facility has established a no-idling policy that is supported by several no-idling signs posted throughout the site. CP has established efforts to reduce travel, both over land and in the air, through the support of internet-based meetings, phone, video, and/or tele-conferencing and minimization of travel between facilities, whenever feasible.</p>
<p>12) GREEN BUILDING IMPLEMENTATION - Has the site undertaken any projects supportive of green design concepts or does the site incorporate green building design criteria for new construction/renovation projects? If yes, describe projects or provide written policy. KEYS TO QUALIFYING: - 1) Following green building principles. 2) No certification required. 3) Can be small and narrowly focused provided that - obvious or demonstratable environmental benefit - took thought, effort or cost beyond standard practice. 4) Applies to facilities, buildings and grounds not manufacturing, operations, processes or transportation (see question numbers 18 &amp; 19). 5) Automatic if certified (#11 Green Building Certification).</p>	<p>5/7/12</p>	<p>In alignment with achieving LEED EB O&amp;M Gold Certification, green building design considerations were considered and implemented. Some examples of the numerous energy efficiency improvements implemented for the site included energy efficient lighting, occupancy motion sensors, low/no VOC paints, low flush toilets and faucet fixtures. Any new modifications to the Facility include a review for green building design considerations.</p>
<p>21) ENVIRONMENTAL ENHANCEMENT PROJECTS - Has the site undertaken an Environmental Enhancement Project that has resulted in the reclamation or improvement of land at the site or within the community? If yes, identify the project and the resulting improvement to the environment. KEYS TO QUALIFYING: - 1) Site should be able to demonstrate project is current/maintained. 2) Project must be completed or underway. 3) Enhancements or mitigation required by permit or settlement action do not qualify.</p>	<p>5/7/12</p>	<p>The Facility is a Certified Wildlife Habitat, and Advanced Bird Friendly Habitat as awarded by the National Wildlife Federation (NWF), which helps restore habitat in areas by providing food, water, cover, and a place for wildlife to raise their young, and by incorporating sustainable landscape practices. The Facility executed habitat enhancement programs including restoring approximately 13 acres to its natural state and eliminating the use of fertilizers/pesticides in these areas; bat houses, and several varieties of bird houses were installed throughout the property; native species of plants are utilized when feasible and additional trees were planted.</p>

<p>22) INNOVATIVE PROGRAM - Has the site adopted/ developed any innovative programs not captured in other checklist questions that improve/reduce the site's environmental impact and promotes environmental excellence within its organization? If yes, describe initiative. KEYS TO QUALIFYING: - 1) Any voluntary activity or program that results in a benefit to the environment but does not easily qualify for recognition under the previous categories.</p>	<p>5/7/12</p>	<p>Colgate Palmolive has received recognitions since 2008 from New Jersey Smart Workplaces (NJSW), which recognizes and honors organizations who help reduce traffic congestion and improve air quality by providing commuter benefits to employees. <a href="http://www.state.nj.us/transportation/commuter/njsw/2010awardees.shtm">http://www.state.nj.us/transportation/commuter/njsw/2010awardees.shtm</a> The Facility was the recipient from the USGBC NJ chapter of the 2011 Green Team Award, for which CP is recognized for putting together a green building and project team whose vision and practices illustrate the best in green building.</p>
<p>10) OUTREACH PROGRAM - Does the site have an outreach program that offers assistance to community leaders, local schools, neighborhood groups, etc. to address, educate and collaborate on environmental issues within the community? If yes, explain program. KEYS TO QUALIFYING: - 1) Must be environmentally educational or beneficial. 2) Must have occurred within past 1 year. 3) Not sales/marketing.</p>	<p>5/7/12</p>	<p>The Facility has brought students from the Rutgers School Department of Landscape Architecture on-site to collaborate ideas and one student from this school will be mentored during 2011 as a summer intern to discuss and promote environmental issues in our area. The Facility is a participant of the Middlesex County Adopt-a-Road program since 2009 where volunteers can assisting in performing road clean-ups two times each year along a 1-mile stretch of River Road in Piscataway. The Facility has had an impact on the local community through the collaboration with the Piscataway Town Council to make an amendment to the property ordinances, which was successfully amended in December 2010. The Piscataway Township Board approved an amendment to the Property Maintenance ordinance to allow for sites like ours to develop Sustainable landscaping practices as a part of an overall approach to Sustainable Operations under our LEED-EBOM project. Our program became the basis for this amendment, and we were intimately involved in driving this change to its ultimate approval for Piscataway.</p>
<p>3) ENVIRONMENTAL POLICY - Is the site operated under a comprehensive written environmental policy, signed by the current senior officer of the organization addressing more than just compliance? KEYS TO QUALIFYING: - 1) Written document - inspector must see it! 2) Defined and executed by management - ideally signed, but ok if obviously endorsed/promoted. 3) Employees aware of policy - posted or obviously shared at site. 4) Commitment to environmental performance beyond just regulatory/legal compliance.</p>	<p>5/7/12</p>	<p>Principles guiding Colgate's worldwide Environmental, Occupational Health and Safety (EOHS) program are part of Colgate's Global EOHS Policy Statement, which applies to all Colgate facilities. This policy reinforces CP's commitment to maintaining healthy and safe working conditions in our facilities and keeping our business operations environmentally sound. <a href="http://www.colgate.com/Colgate/US/Corp_v2/LivingOurValues/Sustainability/RespectForOurPlanet/EOHSPolicy.pdf">http://www.colgate.com/Colgate/US/Corp_v2/LivingOurValues/Sustainability/RespectForOurPlanet/EOHSPolicy.pdf</a></p>
<p>4) ENVIRONMENTAL MANAGEMENT SYSTEM - Is the site operated utilizing an Environmental Management System (EMS)? If yes, describe system employed, list any certifications. KEYS TO QUALIFYING: - 1) Must have an Environmental Policy (Yes to Question #3). 2) Site should have a Comprehensive EMS document or plan - more than just compliance, 3) Performance Evaluation - written report - at least annually.</p>	<p>5/7/12</p>	<p>CP's EOHS Policy Statement sets out the expectation that Colgate people are expected to incorporate environmental, health and safety considerations into their daily activities. The Facility has established an Environmental Management Plan (EMP) which is intended to be a "living" document that details and/or anticipates potential issues, mitigation strategies and monitoring requirements (if applicable). <a href="http://www.colgate.com/Colgate/US/Corp_v2/LivingOurValues/Sustainability/RespectForOurPlanet/EOHSPolicy.pdf">http://www.colgate.com/Colgate/US/Corp_v2/LivingOurValues/Sustainability/RespectForOurPlanet/EOHSPolicy.pdf</a></p>
<p>5) ANNUAL ENVIRONMENTAL REPORT - Does the site publish an Annual Environmental Report? KEYS TO QUALIFYING: - 1) Measures improvements or elements beyond just compliance. 2) Public document that must be available online - online report must be within one year. 3) Very small organizations may qualify with less formal reporting.</p>	<p>5/7/12</p>	<p>CP's long-term sustainability strategy is focused on three areas: People, Performance and Planet. Key performance indicators (KPI) are quantifiable measurements that reflect the critical success factors of Colgate. CP has clearly defined goals that are reflected in these key performance indicators. CP publishes a report, which includes the Planet environmental indicators. <a href="http://www.colgate.com/app/Colgate/US/Corp/LivingOurValues/Sustainability/KeyPerformanceIndicators.cvsp">http://www.colgate.com/app/Colgate/US/Corp/LivingOurValues/Sustainability/KeyPerformanceIndicators.cvsp</a></p>
<p>23) EPA VOLUNTARY PROGRAMS - Is the site participating in an EPA sponsored voluntary program? If yes, include the applicable EPA program(s). KEYS TO QUALIFYING: - 1) Site should be able to clearly identify any formal EPA program and describe their participation.</p>	<p>5/7/12</p>	<p><a href="http://www.colgate.com/app/Colgate/US/Corp/LivingOurValues/Sustainability/RespectForOurPlanet/SustainableCleaningInitiatives.cvsp">http://www.colgate.com/app/Colgate/US/Corp/LivingOurValues/Sustainability/RespectForOurPlanet/SustainableCleaningInitiatives.cvsp</a></p>

<p>17) EMPLOYEE TRIP REDUCTION - Has the site implemented a successful employee trip reduction program? If yes, describe program and results or participation. KEYS TO QUALIFYING: - 1) Site should be able to show - policy or program summary/rules - records of participation or trip reduction.</p>	<p>5/7/12</p>	<p>CP has established a WorkSmart program, a voluntary program in which employees can Telecommute for a certain number of days per week, and has offered flexible work hours to employees who qualify, in order to help reduce traffic congestion and maintain/improve employee health and well being. The Facility achieved at least a 15% participation (determined for LEED certification) in alternative means to arrive at work, which includes shuttle bus service from Mass Transit to the site, involvement with the local Transportation Management Association, subsidies for Mass Transit users, bike racks and showers for cyclists, runners and walkers, and brochures and information to encourage carpooling. The Facility has established a partnership with Keep Middlesex Moving, Inc. (KMM), whose mission is to improve mobility, reduce traffic congestion, and improve air quality. KMM has crafted a KMM-Colgate Commuter Website, a unique portal for Colgate employees to more easily seek and request car pools, van pools, alternate commuting strategies and an adaptable commuter tool to have local traffic information sent to you via electronic media. <a href="http://www.kmm.org/kmm_colgate.php">http://www.kmm.org/kmm_colgate.php</a></p>
<p>7) ENVIRONMENTAL PURCHASING POLICY- Has the site implemented an "Environmental Purchasing Policy" resulting in the purchase of products and office supplies that are recognized as environmentally responsible? If yes, describe. KEYS TO QUALIFYING: - 1) Site must provide one of the following - a written policy - documentation of preferred products purchased and presence of substantial environmentally preferred products on-site. 2) In all cases environmental aspect should be obvious or easily explained by site rep.</p>	<p>5/7/12</p>	<p>CP publishes the EOHs Policy for the entire company, which includes purchasing policies. <a href="http://www.colgate.com/Colgate/US/Corp/LivingOurValues/Sustainability/RespectForOurPlanet/EOHSPolicy.pdf">http://www.colgate.com/Colgate/US/Corp/LivingOurValues/Sustainability/RespectForOurPlanet/EOHSPolicy.pdf</a> In support of CP's commitment to "Living our Values for Sustainability", the Facility has implemented a Sustainable Purchasing Policy. This policy describes the process and expectations for the procurement of sustainable materials for the operation and maintenance of the Facility. While it is desirable to implement sustainable purchasing expectations for all purchases made for the Facility the nucleus of this policy focuses on three critical Indirect Purchasing areas: Ongoing Consumables, Durable Goods, and Facility Alterations and Additions. The Facility also works with its vendors to provide environmentally responsible options and products.</p>
<p>11) GREEN BUILDING CERTIFICATION - Has the site registered or received certification for any new construction or major building renovation project from a recognized green building organization such as LEED or Green Globes? If yes, describe registered or certified green building construction projects at the site. KEYS TO QUALIFYING: - 1) Must be listed as registered site working toward achieving certification or 2) Actual certification document or award recipient - LEED rating from accredited 3rd party - Green Globes - from EC3 Global. 3) If the answer to this question is yes, the facility will automatically receive a "yes" for the next question on green building implementation.</p>	<p>5/7/12</p>	<p>The Facility has received the USGBC LEED Gold Certification for existing buildings, operations, and maintenance (LEED EB O&amp;M).</p>
<p>6) CARBON FOOTPRINT ANALYSIS - Has the site accounted for all greenhouse gases? If yes, describe method used. KEYS TO QUALIFYING: - 1) Site should have documentation/report of all greenhouse gases, including off-site contributions. 2) Must explain methodology/standard used - Greenhouse Gas Protocol; or others - must note method in comments. 3) Disclosure to public voluntary, but encouraged.</p>	<p>5/7/12</p>	<p>CP has reported publicly on our energy use, carbon dioxide emissions, and climate change efforts to the Carbon Disclosure Project (CDP) since 2004. The CDP is a global initiative supported by institutional investors to promote corporate response to climate change through annual surveys of major companies worldwide. CDP recognized Colgate in its 2008 and 2009 Carbon Disclosure Leadership Index. Colgate also participates in the Carbon Disclosure Project Corporate Supply Chain Program. Involvement in this program is part of the company's efforts to manage the risks and opportunities related to our suppliers' impacts on the environment. Reducing environmental impact and the corporation's public position on climate change can be, respectively viewed at: <a href="http://www.colgate.com/app/Colgate/US/Corp/LivingOurValues/Sustainability/KeyPerformanceIndicators.cvsp">http://www.colgate.com/app/Colgate/US/Corp/LivingOurValues/Sustainability/KeyPerformanceIndicators.cvsp</a> <a href="http://www.colgate.com/app/Colgate/US/Corp/LivingOurValues/Sustainability/RespectForOurPlanet/ReducingEnvironmentalImpacts/ClimateChange.cvsp">http://www.colgate.com/app/Colgate/US/Corp/LivingOurValues/Sustainability/RespectForOurPlanet/ReducingEnvironmentalImpacts/ClimateChange.cvsp</a></p>
<p>8) VENDOR/SUPPLY CHAIN REQUIREMENTS - Does the site require that businesses in their supply chain subscribe to environmentally sound business practices? If yes, explain method i.e. contract with vendors. KEYS TO QUALIFYING: - 1) Written policy agreement with vendors. 2) Specify environmental criteria for vendors. 3) Establish a vendor auditing system - how do they know what suppliers are doing?</p>	<p>5/7/12</p>	<p>CP is an annual participant in the Carbon Disclosure Project Corporate Supply Chain Program and investor request and supply chain projects. Involvement in this program is part of the company's efforts to manage the risks and opportunities related to our suppliers' impacts on the environment. The Facility reviews, assesses, and works with vendors and suppliers to ensure evaluate their alignment with business practices and beliefs, and to manage the risks and/or liabilities through various approaches, including reference checks, periodic site visits and audits.</p>

## CONOVER NURSERIES INC

Site ID: CONOVER NURSERIES INC  
 26935 44 FERN RD,  
 EAST BRUNSWICK TWP, NJ 08816

Stewardship Activities	Date Acknowledged	Comments
14) HAZARDOUS MATERIALS REDUCTION - Has the site implemented a change in operations and/or product formulation resulting in reduction or elimination of hazardous materials used/disposed of at the site? If yes, describe. KEYS TO QUALIFYING: - 1) Applies to hazardous materials. 2) Site should be able to back up reductions with data or demonstrations - manifests - observable process change - goal tracked in EMS and found in annual report. 3) Production adjusted reduction (not from slow business cycle). 4) Reduced risk with same volume or amount can qualify (swap high hazard for low hazard).	1/15/15	Farmer uses mechanical and physical pest control.
18) PROCESS/OPERATIONS ENERGY USE REDUCTION - Has the site substantially improved its energy efficiency by implementing changes in production/manufacturing operations? If yes, describe what was done, date initiated and impact on energy use. KEYS TO QUALIFYING: - 1) Changes should be observable or documented. 2) These should be changes with potential to noticeably reduce a site's carbon footprint. 3) Reduction within last 5 years.	1/15/15	The farmer uses natural light to save energy.

## CRANBURY TWP BD OF ED

Site ID: CRANBURY TWP BD OF ED  
 6085 23 MAIN ST,  
 CRANBURY, NJ 08512

Stewardship Activities	Date Acknowledged	Comments
16) MATERIAL CONSERVATION - Has the site taken actions to reduce total material usage or disposal? If yes, describe. KEYS TO QUALIFYING: - 1) Site should be able to document type and quantity of materials exchanged/reused/recycled. 2) Exchanges or one-time events must have occurred within one year. 3) Process, product or formulation changes from anytime in the past must exceed current common practice for recognition. 4) Recycling must exceed mandatory requirements - beyond county plan - beyond municipal ordinance. 5) Durable goods and capital investment "life cycles" will not be considered. 6) Combustion of waste or recycling into a fuel will not be recognized.	11/28/12	The Cranbury Township Department of Public works has adopted a material conservation program in which more mechanical aeration is utilized, which in turn reduces the frequency and rate of fertilizer application to approximately once every three years.

<p>21) ENVIRONMENTAL ENHANCEMENT PROJECTS - Has the site undertaken an Environmental Enhancement Project that has resulted in the reclamation or improvement of land at the site or within the community? If yes, identify the project and the resulting improvement to the environment. KEYS TO QUALIFYING: - 1) Site should be able to demonstrate project is current/maintained. 2) Project must be completed or underway. 3) Enhancements or mitigation required by permit or settlement action do not qualify.</p>	<p>11/28/12</p>	<p>Cranbury Township has obtained a grant and implemented the Cranbury Wildlife Habitat Incentive known as the Cranbury Preserve. The preserve continues to be maintained and is planted with native grasses and allowed to grow. The preserve is enjoyed by the residents of Cranbury Township. The Grant obtained was in concert with the Department of Agriculture, please refer to <a href="http://www.nrcs.usda.gov">www.nrcs.usda.gov</a> for program details.</p>
<p>10) OUTREACH PROGRAM - Does the site have an outreach program that offers assistance to community leaders, local schools, neighborhood groups, etc. to address, educate and collaborate on environmental issues within the community? If yes, explain program. KEYS TO QUALIFYING: - 1) Must be environmentally educational or beneficial. 2) Must have occurred within past 1 year. 3) Not sales/marketing.</p>	<p>11/28/12</p>	<p>Cranbury Township Department of Public Works provides gloves and trash bags for local community cleanups. Publics works collects the trash and properly disposes the trash.</p>
<p>16) MATERIAL CONSERVATION - Has the site taken actions to reduce total material usage or disposal? If yes, describe. KEYS TO QUALIFYING: - 1) Site should be able to document type and quantity of materials exchanged/reused/recycled. 2) Exchanges or one-time events must have occurred within one year. 3) Process, product or formulation changes from anytime in the past must exceed current common practice for recognition. 4) Recycling must exceed mandatory requirements - beyond county plan - beyond municipal ordinance. 5) Durable goods and capital investment "life cycles" will not be considered. 6) Combustion of waste or recycling into a fuel will not be recognized.</p>	<p>3/3/11</p>	<p>The Cranbury Township Department of Public works has adopted a material conservation program in which more mechanical aeration is utilized, which in turn reduces the frequency and rate of fertilizer application to approximately once every three years.</p>
<p>21) ENVIRONMENTAL ENHANCEMENT PROJECTS - Has the site undertaken an Environmental Enhancement Project that has resulted in the reclamation or improvement of land at the site or within the community? If yes, identify the project and the resulting improvement to the environment. KEYS TO QUALIFYING: - 1) Site should be able to demonstrate project is current/maintained. 2) Project must be completed or underway. 3) Enhancements or mitigation required by permit or settlement action do not qualify.</p>	<p>3/3/11</p>	<p>Cranbury Township has obtained a grant and implemented the Cranbury Wildlife Habitat Incentive known as the Cranbury Preserve. The preserve continues to be maintained and is planted with native grasses and allowed to grow. The preserve is enjoyed by the residents of Cranbury Township. The Grant obtained was in concert with the Department of Agriculture, please refer to <a href="http://www.nrcs.usda.gov">www.nrcs.usda.gov</a> for program details.</p>
<p>10) OUTREACH PROGRAM - Does the site have an outreach program that offers assistance to community leaders, local schools, neighborhood groups, etc. to address, educate and collaborate on environmental issues within the community? If yes, explain program. KEYS TO QUALIFYING: - 1) Must be environmentally educational or beneficial. 2) Must have occurred within past 1 year. 3) Not sales/marketing.</p>	<p>3/3/11</p>	<p>Cranbury Township Department of Public Works provides gloves and trash bags for local community cleanups. Publics works collects the trash and properly disposes the trash.</p>
<p>21) ENVIRONMENTAL ENHANCEMENT PROJECTS - Has the site undertaken an Environmental Enhancement Project that has resulted in the reclamation or improvement of land at the site or within the community? If yes, identify the project and the resulting improvement to the environment. KEYS TO QUALIFYING: - 1) Site should be able to demonstrate project is current/maintained. 2) Project must be completed or underway. 3) Enhancements or mitigation required by permit or settlement action do not qualify.</p>	<p>11/5/08</p>	<p>Cranbury Township has obtained a grant and implemented the Cranbury Wildlife Habitat Incentive known as the Cranbury Preserve. The preserve is planted with native grasses and allowed to grow. The Grant obtained was in concert with the Department of Agriculture, please refer to <a href="http://www.nrcs.usda.gov">www.nrcs.usda.gov</a> for program details.</p>

**CULTECH INC**

Site ID:  
400977

Stewardship Activities	Date Acknowledged	Comments
<p>14) HAZARDOUS MATERIALS REDUCTION - Has the site implemented a change in operations and/or product formulation resulting in reduction or elimination of hazardous materials used/disposed of at the site? If yes, describe. KEYS TO QUALIFYING: - 1) Applies to hazardous materials. 2) Site should be able to back up reductions with data or demonstrations - manifests - observable process change - goal tracked in EMS and found in annual report. 3) Production adjusted reduction (not from slow business cycle). 4) Reduced risk with same volume or amount can qualify (swap high hazard for low hazard).</p>	<p>3/30/15</p>	<p>Grouping printing projects together by color, materials and product line to reduce the amount of hazardous waste generated by reducing the number of equipment cleanings due to changes in color family and materials used in different printing batches. Provided print-out of runs grouped together by product line and color.</p>
<p>16) MATERIAL CONSERVATION - Has the site taken actions to reduce total material usage or disposal? If yes, describe. KEYS TO QUALIFYING: - 1) Site should be able to document type and quantity of materials exchanged/reused/recycled. 2) Exchanges or one-time events must have occurred within one year. 3) Process, product or formulation changes from anytime in the past must exceed current common practice for recognition. 4) Recycling must exceed mandatory requirements - beyond county plan - beyond municipal ordinance. 5) Durable goods and capital investment "life cycles" will not be considered. 6) Combustion of waste or recycling into a fuel will not be recognized.</p>	<p>3/30/15</p>	<p>Reduced the amount of corrugate filler and number of cases for shipping product by redesigning the dimensions of the cases to require less corrugate filler since April 2013.</p>
<p>12) GREEN BUILDING IMPLEMENTATION - Has the site undertaken any projects supportive of green design concepts or does the site incorporate green building design criteria for new construction/renovation projects? If yes, describe projects or provide written policy. KEYS TO QUALIFYING: - 1) Following green building principles. 2) No certification required. 3) Can be small and narrowly focused provided that - obvious or demonstratable environmental benefit - took thought, effort or cost beyond standard practice. 4) Applies to facilities, buildings and grounds not manufacturing, operations, processes or transportation (see question numbers 18 &amp; 19). 5) Automatic if certified (#11 Green Building Certification).</p>	<p>3/30/15</p>	<p>sky lights &amp; numerous windows to utilize more natural lighting 6 bulbs changed to LED lights have motion sensors water saving toilets &amp; faucets installed.</p>
<p>3) ENVIRONMENTAL POLICY - Is the site operated under a comprehensive written environmental policy, signed by the current senior officer of the organization addressing more than just compliance? KEYS TO QUALIFYING: - 1) Written document - inspector must see it! 2) Defined and executed by management - ideally signed, but ok if obviously endorsed/promoted. 3) Employees aware of policy - posted or obviously shared at site. 4) Commitment to environmental performance beyond just regulatory/legal compliance.</p>	<p>3/30/15</p>	<p>Objectives listed in Environmental Policy signed by Gerad Autajon, CEO &amp; Chairman of Autajon Group are as follows: -To continually control and reduce the quantity of waste -To leverage our improvements in managing environmental impacts to reduce costs - To encourage continuous improvement and pollution prevention -To comply with all applicable regulations relating we are subject to -To comply with the non-regulatory requirements related to the environment -To prevent incidents and reduce environmental impacts (raw materials, gaseous and liquid effluents) -To reduce our consumption of water and energy (electricity, compressed air, etc.) - To increase the use of clean energies -To develop a dialogue with stakeholders (customers, insurance companies, public, etc.) We will focus in particular on printing activities (consumption of inks and varnish), waste management, and usage of solvents. I am counting on each employee to implement this policy with responsibility and commitment so that Autajon Group becomes an industry reference.</p>

<p>4) ENVIRONMENTAL MANAGEMENT SYSTEM - Is the site operated utilizing an Environmental Management System (EMS)? If yes, describe system employed, list any certifications. KEYS TO QUALIFYING: - 1) Must have an Environmental Policy (Yes to Question #3). 2) Site should have a Comprehensive EMS document or plan - more than just compliance, 3) Performance Evaluation - written report - at least annually.</p>	<p>3/30/15</p>	<p>ISO14001 &amp; ISO9001 Certifications Environmental Aspect Assessments are conducted regularly and Environmental Goals are reviewed quarterly.</p>
<p>20) RENEWABLE ENERGY USE - Does the site use renewable energy sources? If yes, identify the direct source (solar, wind, bio, etc.) or name the CleanPower supplier and characterize the amount. KEYS TO QUALIFYING: - 1) Any installations should be functional. 2) CleanPower purchases should be clearly shown in energy bills. 3) No time limit on renewable installations.</p>	<p>3/30/15</p>	<p>The heat generated from the printing machines is recirculated back into the building to reduce the amount of energy needed to heat building in winter months. The heat is vented during summer months to reduce amount of energy needed to cool the building.</p>

## DOW JONES & CO INC

Site ID: DOW JONES & CO INC  
 21112 4300 RT 1, & RIDGE RD  
 SOUTH BRUNSWICK TWP, NJ 08540

Stewardship Activities	Date Acknowledged	Comments
<p>20) RENEWABLE ENERGY USE - Does the site use renewable energy sources? If yes, identify the direct source (solar, wind, bio, etc.) or name the CleanPower supplier and characterize the amount. KEYS TO QUALIFYING: - 1) Any installations should be functional. 2) CleanPower purchases should be clearly shown in energy bills. 3) No time limit on renewable installations.</p>	<p>4/9/12</p>	<p>Dow Jones has installed a 4.1 megawatt solar power system consisting of 13,000 solar panels. At peak it can produce half the power consumed at the Princeton campus.</p>

## EDISON TWP MUNICIPAL BUILDING

Site ID: EDISON TWP MUNICIPAL BUILDING  
5960 100 MUNICIPAL BLVD,  
EDISON, NJ 08817

Stewardship Activities	Date Acknowledged	Comments
12) GREEN BUILDING IMPLEMENTATION - Has the site undertaken any projects supportive of green design concepts or does the site incorporate green building design criteria for new construction/renovation projects? If yes, describe projects or provide written policy. KEYS TO QUALIFYING: - 1) Following green building principles. 2) No certification required. 3) Can be small and narrowly focused provided that - obvious or demonstratable environmental benefit - took thought, effort or cost beyond standard practice. 4) Applies to facilities, buildings and grounds not manufacturing, operations, processes or transportation (see question numbers 18 & 19). 5) Automatic if certified (#11 Green Building Certification).	11/25/09	The Edison Animal Shelter Green/Sustainable Renovation project included improvements such as Energy Star rated heating and cooling systems, energy efficient light fixtures, triple pane windows, water conserving plumbing fixtures, insulated egress doors, exterior weatherization etc.
20) RENEWABLE ENERGY USE - Does the site use renewable energy sources? If yes, identify the direct source (solar, wind, bio, etc.) or name the CleanPower supplier and characterize the amount. KEYS TO QUALIFYING: - 1) Any installations should be functional. 2) CleanPower purchases should be clearly shown in energy bills. 3) No time limit on renewable installations.	11/25/09	10 kW roof-mounted photo-voltaic solar energy system installed at township animal shelter.

## EE CRUZ CO INC

Site ID: EE CRUZ CO INC  
40080 165 RYAN ST,  
SOUTH PLAINFIELD, NJ 07080

Stewardship Activities	Date Acknowledged	Comments
14) HAZARDOUS MATERIALS REDUCTION - Has the site implemented a change in operations and/or product formulation resulting in reduction or elimination of hazardous materials used/disposed of at the site? If yes, describe. KEYS TO QUALIFYING: - 1) Applies to hazardous materials. 2) Site should be able to back up reductions with data or demonstrations - manifests - observable process change - goal tracked in EMS and found in annual report. 3) Production adjusted reduction (not from slow business cycle). 4) Reduced risk with same volume or amount can qualify (swap high hazard for low hazard).	6/26/08	EE Cruz is reducing the hazardous material and hazardous waste on site by getting rid of their solvent based partswasher. The site was contacted on 7/24/08 and Mr. Byelick (Supervisor) confirmed that they have proceeded with getting rid of this partswasher. Based on this information, the Department has decided to issue a stewardship recognition to the above facility for their efforts in minimizing on haz waste material.

## ENGLERT METALS CORP

Site ID: ENGLERT METALS CORP  
14823 1200 AMBOY AVE,  
PERTH AMBOY, NJ 08862

Stewardship Activities	Date Acknowledged	Comments
20) RENEWABLE ENERGY USE - Does the site use renewable energy sources? If yes, identify the direct source (solar, wind, bio, etc.) or name the CleanPower supplier and characterize the amount. KEYS TO QUALIFYING: - 1) Any installations should be functional. 2) CleanPower purchases should be clearly shown in energy bills. 3) No time limit on renewable installations.	5/20/13	On April 5, 2013, Englert, Inc installed 611 photovoltaic panels on 16,000 square feet of standing seam roof panels that are capable of producing an average of 384 kilowatt hours of electricity per day. The system is expected to generate nearly 186,000 kilowatt hours annually. The system will be providing electricity to power their rollforming equipment. Any excess energy not used by the company to power Englert operations will be sold back to the local power company.

## EPIC INDUSTRIES INC

Site ID: EPIC INDUSTRIES INC  
27805 1007 JERSEY AVE,  
NEW BRUNSWICK, NJ 08901

Stewardship Activities	Date Acknowledged	Comments
Design for the Environment.	4/15/11	The Green Essential line of cleaning products have received the USEPA Designed for the Environment Certification, see Epic Industries, Green Essentials <a href="http://www.epa.gov/dfe/">http://www.epa.gov/dfe/</a>
16) MATERIAL CONSERVATION - Has the site taken actions to reduce total material usage or disposal? If yes, describe. KEYS TO QUALIFYING: - 1) Site should be able to document type and quantity of materials exchanged/reused/recycled. 2) Exchanges or one-time events must have occurred within one year. 3) Process, product or formulation changes from anytime in the past must exceed current common practice for recognition. 4) Recycling must exceed mandatory requirements - beyond county plan - beyond municipal ordinance. 5) Durable goods and capital investment "life cycles" will not be considered. 6) Combustion of waste or recycling into a fuel will not be recognized.	4/15/11	Epic Industries has a concentrated cleaning products line and, as a result, has been able to conserve materials by reducing the amount of packaging required for these products.
22) INNOVATIVE PROGRAM - Has the site adopted/ developed any innovative programs not captured in other checklist questions that improve/reduce the site's environmental impact and promotes environmental excellence within its organization? If yes, describe initiative. KEYS TO QUALIFYING: - 1) Any voluntary activity or program that results in a benefit to the environment but does not easily qualify for recognition under the previous categories.	4/15/11	Epic Industries Swell foaming luxury hand soap is Green Seal Certified, which is an independent nonprofit organization dedicated to providing and verifying green products, <a href="http://www.greenseal.org/">http://www.greenseal.org/</a>
23) EPA VOLUNTARY PROGRAMS - Is the site participating in an EPA sponsored voluntary program? If yes, include the applicable EPA program(s). KEYS TO QUALIFYING: - 1) Site should be able to clearly identify any formal EPA program and describe their participation.	4/15/11	

## EQUISTAR CHEMICALS

Site ID: EQUICSTAR CHEMICALS  
14860 340 MEADOW RD,  
EDISON, NJ 08817

Stewardship Activities	Date Acknowledged	Comments
3) ENVIRONMENTAL POLICY - Is the site operated under a comprehensive written environmental policy, signed by the current senior officer of the organization addressing more than just compliance? KEYS TO QUALIFYING: - 1) Written document - inspector must see it! 2) Defined and executed by management - ideally signed, but ok if obviously endorsed/promoted. 3) Employees aware of policy - posted or obviously shared at site. 4) Commitment to environmental performance beyond just regulatory/legal compliance.	10/3/11	<a href="http://www.lyondellbasell.com/NR/rdonlyres/EAA93476-2A46-423A-B06B-F529377A88AC/0/HSEPolicyENG02_2010.pdf">http://www.lyondellbasell.com/NR/rdonlyres/EAA93476-2A46-423A-B06B-F529377A88AC/0/HSEPolicyENG02_2010.pdf</a>
4) ENVIRONMENTAL MANAGEMENT SYSTEM - Is the site operated utilizing an Environmental Management System (EMS)? If yes, describe system employed, list any certifications. KEYS TO QUALIFYING: - 1) Must have an Environmental Policy (Yes to Question #3). 2) Site should have a Comprehensive EMS document or plan - more than just compliance, 3) Performance Evaluation - written report - at least annually.	10/3/11	An onsite environmental management system is implemented throughout the environmental multimedia programs. The facility is ISO 14001 certified and a participant in Responsible Care.
4) ENVIRONMENTAL MANAGEMENT SYSTEM - Is the site operated utilizing an Environmental Management System (EMS)? If yes, describe system employed, list any certifications. KEYS TO QUALIFYING: - 1) Must have an Environmental Policy (Yes to Question #3). 2) Site should have a Comprehensive EMS document or plan - more than just compliance, 3) Performance Evaluation - written report - at least annually.	1/31/08	Participation in the American Chemistry Council "Responsible Care?" initiative. see attached website: <a href="http://www.grace.com/About/EHS/ResponsibleCare.aspx">http://www.grace.com/About/EHS/ResponsibleCare.aspx</a>

## ETSCH FAMILY FARM

Site ID: ETSCH FAMILY FARM  
128102 110 HOFFMAN RD,  
MONROE TWP, NJ 08831

Stewardship Activities	Date Acknowledged	Comments
15) WATER USE REDUCTION - Has the site employed a program to substantially reduce or reuse water? If yes, describe. KEYS TO QUALIFYING: - 1) Site should be able to back up reductions with data or demonstrations - water bill or other monitoring - obvious process change observed - goal tracked in EMS and found in annual report. 2) Production adjusted reduction (not from slow business cycle). 3) No credit for drought restriction steps.	5/26/15	All watering of crops is conducted via hand application. No wasting of water.
18) PROCESS/OPERATIONS ENERGY USE REDUCTION - Has the site substantially improved its energy efficiency by implementing changes in production/manufacturing operations? If yes, describe what was done, date initiated and impact on energy use. KEYS TO QUALIFYING: - 1) Changes should be observable or documented. 2) These should be changes with potential to noticeably reduce a site's carbon footprint. 3) Reduction within last 5 years.	5/26/15	All pond aerators operate via windmill. Aerators are needed to prevent algae growth and the blockage of the pumps at the intake.

<p>16) MATERIAL CONSERVATION - Has the site taken actions to reduce total material usage or disposal? If yes, describe. KEYS TO QUALIFYING: - 1) Site should be able to document type and quantity of materials exchanged/reused/recycled. 2) Exchanges or one-time events must have occurred within one year. 3) Process, product or formulation changes from anytime in the past must exceed current common practice for recognition. 4) Recycling must exceed mandatory requirements - beyond county plan - beyond municipal ordinance. 5) Durable goods and capital investment "life cycles" will not be considered. 6) Combustion of waste or recycling into a fuel will not be recognized.</p>	<p>5/26/15</p>	<p>All waste hay is respread throughout the farm. Tree trims remain onsite to establish rabbit habitats.</p>
<p>21) ENVIRONMENTAL ENHANCEMENT PROJECTS - Has the site undertaken an Environmental Enhancement Project that has resulted in the reclamation or improvement of land at the site or within the community? If yes, identify the project and the resulting improvement to the environment. KEYS TO QUALIFYING: - 1) Site should be able to demonstrate project is current/maintained. 2) Project must be completed or underway. 3) Enhancements or mitigation required by permit or settlement action do not qualify.</p>	<p>5/26/15</p>	<p>Tree trims used to establish rabbit habitats and aid in the success of the populations.</p>
<p>22) INNOVATIVE PROGRAM - Has the site adopted/developed any innovative programs not captured in other checklist questions that improve/reduce the site's environmental impact and promotes environmental excellence within its organization? If yes, describe initiative. KEYS TO QUALIFYING: - 1) Any voluntary activity or program that results in a benefit to the environment but does not easily qualify for recognition under the previous categories.</p>	<p>5/26/15</p>	<p>The farm is 98% No Till, meaning reduced carbon emissions from carbon sequestration in the soil.</p>
<p>20) RENEWABLE ENERGY USE - Does the site use renewable energy sources? If yes, identify the direct source (solar, wind, bio, etc.) or name the CleanPower supplier and characterize the amount. KEYS TO QUALIFYING: - 1) Any installations should be functional. 2) CleanPower purchases should be clearly shown in energy bills. 3) No time limit on renewable installations.</p>	<p>5/26/15</p>	<p>Wind energy used to power the pond aerators.</p>

Site ID:               ETSCH FAMILY FARM  
602121               556 BUCKELEW AVE,  
                              MONROE TWP, NJ 08831

Stewardship Activities	Date Acknowledged	Comments
<p>14) HAZARDOUS MATERIALS REDUCTION - Has the site implemented a change in operations and/or product formulation resulting in reduction or elimination of hazardous materials used/disposed of at the site? If yes, describe. KEYS TO QUALIFYING: - 1) Applies to hazardous materials. 2) Site should be able to back up reductions with data or demonstrations - manifests - observable process change - goal tracked in EMS and found in annual report. 3) Production adjusted reduction (not from slow business cycle). 4) Reduced risk with same volume or amount can qualify (swap high hazard for low hazard).</p>	<p>6/27/17</p>	<p>To reduce hazardous materials, the business has an IPM program, cut weeds and grass mechanically, and uses soil conservation practices.</p>

<p>12) GREEN BUILDING IMPLEMENTATION - Has the site undertaken any projects supportive of green design concepts or does the site incorporate green building design criteria for new construction/renovation projects? If yes, describe projects or provide written policy. KEYS TO QUALIFYING: - 1) Following green building principles. 2) No certification required. 3) Can be small and narrowly focused provided that - obvious or demonstratable environmental benefit - took thought, effort or cost beyond standard practice. 4) Applies to facilities, buildings and grounds not manufacturing, operations, processes or transportation (see question numbers 18 &amp; 19). 5) Automatic if certified (#11 Green Building Certification).</p>	<p>6/27/17</p>	<p>To reduce energy, the farmer uses LED lighting. T5 bulbs were installed in the shops.</p>
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# EVONIK DEGUSSA CORP

Site ID: EVONIK DEGUSSA CORP  
 14853 1 TURNER PL, 2 TURNER PL FORMER  
 PISCATAWAY TWP, NJ 08855

Stewardship Activities	Date Acknowledged	Comments
14) HAZARDOUS MATERIALS REDUCTION - Has the site implemented a change in operations and/or product formulation resulting in reduction or elimination of hazardous materials used/disposed of at the site? If yes, describe. KEYS TO QUALIFYING: - 1) Applies to hazardous materials. 2) Site should be able to back up reductions with data or demonstrations - manifests - observable process change - goal tracked in EMS and found in annual report. 3) Production adjusted reduction (not from slow business cycle). 4) Reduced risk with same volume or amount can qualify (swap high hazard for low hazard).	9/24/08	Haz material reduction includes: 1 - Evoniks disposed of all of their hydroflouric acid chemicals and replaced it with nitric acid, which has minimized on chemical burn injuries in the labs and is a less toxic chemical. 2 - Facility removed all chromic acid cleaners used to clean glassware and lab equipment. The acid cleaner was replaced with a biodegrader cleaner that is environmentally "Green" and safe. 3 - Labs are to follow the environmental policy and order less chemicals used in all of the labs, therefore less haz waste is generated. Less manufacturing scaling is current practiced which reduces on their haz waste generation as well.
15) WATER USE REDUCTION - Has the site employed a program to substantially reduce or reuse water? If yes, describe. KEYS TO QUALIFYING: - 1) Site should be able to back up reductions with data or demonstrations - water bill or other monitoring - obvious process change observed - goal tracked in EMS and found in annual report. 2) Production adjusted reduction (not from slow business cycle). 3) No credit for drought restriction steps.	9/24/08	Reducing water consumption is part of their work routine during manufacturing. Evoniks works with less water during their batch operation. Facility can provide documentation as proof that their water bill has been significantly reduced by 70 %.
18) PROCESS/OPERATIONS ENERGY USE REDUCTION - Has the site substantially improved its energy efficiency by implementing changes in production/manufacturing operations? If yes, describe what was done, date initiated and impact on energy use. KEYS TO QUALIFYING: - 1) Changes should be observable or documented. 2) These should be changes with potential to noticeably reduce a site's carbon footprint. 3) Reduction within last 5 years.	9/24/08	Energy reduction is practiced on a weekly basis (Fridays) where all lights, air conditioning units and boilers are shut down. This has significantly reduced energy consumption. The program has proven to be a good effort in energy cost reduction and effectiveness.
3) ENVIRONMENTAL POLICY - Is the site operated under a comprehensive written environmental policy, signed by the current senior officer of the organization addressing more than just compliance? KEYS TO QUALIFYING: - 1) Written document - inspector must see it! 2) Defined and executed by management - ideally signed, but ok if obviously endorsed/promoted. 3) Employees aware of policy - posted or obviously shared at site. 4) Commitment to environmental performance beyond just regulatory/legal compliance.	9/24/08	Evonik Degussa has an environmental policy stating that protection of their staff's health and the environment is a priority in terms of what chemicals are purchased on site and what they use in their manufacturing process. The policy incorporates good waste handling and disposal practices and procedures. A copy of the policy can be issued by the H&SE dept.
7) ENVIRONMENTAL PURCHASING POLICY- Has the site implemented an "Environmental Purchasing Policy" resulting in the purchase of products and office supplies that are recognized as environmentally responsible? If yes, describe. KEYS TO QUALIFYING: - 1) Site must provide one of the following - a written policy - documentation of preferred products purchased and presence of substantial environmentally preferred products on-site. 2) In all cases environmental aspect should be obvious or easily explained by site rep.	9/24/08	Environmentally safe products are purchased as per their environmental policy.

## FARMER ALS MARKET & GREENHOUSES

Site ID: FARMER ALS MARKET & GREENHOUSES  
 173875 387 BUCKELEW AVE, AKA RT 522  
 MONROE TWP, NJ 08831

Stewardship Activities	Date Acknowledged	Comments
14) HAZARDOUS MATERIALS REDUCTION - Has the site implemented a change in operations and/or product formulation resulting in reduction or elimination of hazardous materials used/disposed of at the site? If yes, describe. KEYS TO QUALIFYING: - 1) Applies to hazardous materials. 2) Site should be able to back up reductions with data or demonstrations - manifests - observable process change - goal tracked in EMS and found in annual report. 3) Production adjusted reduction (not from slow business cycle). 4) Reduced risk with same volume or amount can qualify (swap high hazard for low hazard).	11/21/14	The farmer uses several integrated pest management (IPM) techniques to reduce the amount of chemical pesticide applied. This includes monitoring pests in the field in order to control infestations without applying any pesticides and controlling weeds mechanically.
15) WATER USE REDUCTION - Has the site employed a program to substantially reduce or reuse water? If yes, describe. KEYS TO QUALIFYING: - 1) Site should be able to back up reductions with data or demonstrations - water bill or other monitoring - obvious process change observed - goal tracked in EMS and found in annual report. 2) Production adjusted reduction (not from slow business cycle). 3) No credit for drought restriction steps.	11/21/14	The farmer utilizes a drip irrigation system over several acres, conserving the amount of water needed to irrigate the crop.

## FIRMENICH INC

Site ID: FIRMENICH INC  
 5329 250 PLAINSBORO RD, 200 250 PLAINSBORO RD  
 PLAINSBORO, NJ 08536

Stewardship Activities	Date Acknowledged	Comments
16) MATERIAL CONSERVATION - Has the site taken actions to reduce total material usage or disposal? If yes, describe. KEYS TO QUALIFYING: - 1) Site should be able to document type and quantity of materials exchanged/reused/recycled. 2) Exchanges or one-time events must have occurred within one year. 3) Process, product or formulation changes from anytime in the past must exceed current common practice for recognition. 4) Recycling must exceed mandatory requirements - beyond county plan - beyond municipal ordinance. 5) Durable goods and capital investment "life cycles" will not be considered. 6) Combustion of waste or recycling into a fuel will not be recognized.	9/27/12	All waste streams at Firmenich are analyzed for the opportunity to recycle, reuse or reclaim. One operation at the facility is generating approximately 10 to 20 55 gallons drums of isopropyl alcohol (IPA) per month. Historically the material was shipped off site for disposal. Firmenich began shipping the material to another Firmenich facility in the Corporation where it is combined with another IPA stream, making an isopropyl acetate supplement in feed stock. Ultimately the material is shipped for reclamation. The reclaimed material resulted in the elimination of a waste stream. In addition Firmenich has reclassified an ethanol waste from a waste to usable additive for gasoline. The material reclassification of ethanol from a waste to product serves to conserve the energy usage and resources involved in growing the corn and manufacturing more ethanol.

<p>22) INNOVATIVE PROGRAM - Has the site adopted/ developed any innovative programs not captured in other checklist questions that improve/reduce the site's environmental impact and promotes environmental excellence within its organization? If yes, describe initiative. KEYS TO QUALIFYING: - 1) Any voluntary activity or program that results in a benefit to the environment but does not easily qualify for recognition under the previous categories.</p>	<p>9/27/12</p>	<p>The Green Team is a Firmenich Inc. employee environmental action committee; Recent actions in 2009 and in 2010 resulted in the employee initiated action of encouraging employees to reuse coffee cups from home instead of using disposable cups for coffee. The Firmenich Green Team have also brought in a Flavia beverage system which uses 40% less energy than other similar type systems because of the one cup dispensing system and the Flavia beverage distributor recycles the one cup dispensary containers for future use. thus saving disposal cost and resources to manufacture other containers. In addition the Firmenich Green Team has initiated an internal site procedure to have all copy machines set to a two sided copies default for routine printing thus saving photocopying resources of paper, ink, and energy.</p>
<p>3) ENVIRONMENTAL POLICY - Is the site operated under a comprehensive written environmental policy, signed by the current senior officer of the organization addressing more than just compliance? KEYS TO QUALIFYING: - 1) Written document - inspector must see it! 2) Defined and executed by management - ideally signed, but ok if obviously endorsed/promoted. 3) Employees aware of policy - posted or obviously shared at site. 4) Commitment to environmental performance beyond just regulatory/legal compliance.</p>	<p>9/27/12</p>	<p>Firmenich has a global policy, signed august 2004 and a local site specific policy, revised annually</p>
<p>4) ENVIRONMENTAL MANAGEMENT SYSTEM - Is the site operated utilizing an Environmental Management System (EMS)? If yes, describe system employed, list any certifications. KEYS TO QUALIFYING: - 1) Must have an Environmental Policy (Yes to Question #3). 2) Site should have a Comprehensive EMS document or plan - more than just compliance, 3) Performance Evaluation - written report - at least annually.</p>	<p>9/27/12</p>	<p>Facility is ISO 14001 certified effective 6/2008 until present.</p>
<p>5) ANNUAL ENVIRONMENTAL REPORT - Does the site publish an Annual Environmental Report? KEYS TO QUALIFYING: - 1) Measures improvements or elements beyond just compliance. 2) Public document that must be available online - online report must be within one year. 3) Very small organizations may qualify with less formal reporting.</p>	<p>9/27/12</p>	<p>The Environmental Report is part of the annual sustainability report located at <a href="http://www.firmenich.com/SustainabilityReport2012/fb.html">http://www.firmenich.com/SustainabilityReport2012/fb.html</a></p>
<p>20) RENEWABLE ENERGY USE - Does the site use renewable energy sources? If yes, identify the direct source (solar, wind, bio, etc.) or name the CleanPower supplier and characterize the amount. KEYS TO QUALIFYING: - 1) Any installations should be functional. 2) CleanPower purchases should be clearly shown in energy bills. 3) No time limit on renewable installations.</p>	<p>9/27/12</p>	<p>Firmenich installed 3000 photovoltaic solar panels providing 12% of the power used at the Princeton/ Plainsboro Plant. The solar power produced is calculated to save more than 900 metric tons of carbon dioxide emissions annually. The solar array was fully operational June 30, 2010.</p>
<p>6) CARBON FOOTPRINT ANALYSIS - Has the site accounted for all greenhouse gases? If yes, describe method used. KEYS TO QUALIFYING: - 1) Site should have documentation/report of all greenhouse gases, including off-site contributions. 2) Must explain methodology/standard used - Greenhouse Gas Protocol; or others - must note method in comments. 3) Disclosure to public voluntary, but encouraged.</p>	<p>9/27/12</p>	<p>Direct and indirect carbon dioxide CO2 emissions, as well as other emissions, such as Nox, SOx, and VOC emission calculations are reported against production output.</p>
<p>16) MATERIAL CONSERVATION - Has the site taken actions to reduce total material usage or disposal? If yes, describe. KEYS TO QUALIFYING: - 1) Site should be able to document type and quantity of materials exchanged/reused/recycled. 2) Exchanges or one-time events must have occurred within one year. 3) Process, product or formulation changes from anytime in the past must exceed current common practice for recognition. 4) Recycling must exceed mandatory requirements - beyond county plan - beyond municipal ordinance. 5) Durable goods and capital investment "life cycles" will not be considered. 6) Combustion of waste or recycling into a fuel will not be recognized.</p>	<p>12/1/10</p>	<p>All waste streams at Firmenich are analyzed for the opportunity to recycle, reuse or reclaim. One operation at the facility is generating approximately 10 to 20 55 gallons drums of isopropyl alcohol (IPA) per month. Historically the material was shipped off site for disposal. Firmenich began shipping the material to another Firmenich facility in the Corporation where it is combined with another IPA stream, making an isopropyl acetate supplement in feed stock. Ultimately the material is shipped for reclamation. The reclaimed material resulted in the elimination of a waste stream. In addition Firmenich has reclassified an ethanol waste from a waste to usable additive for gasoline. The material reclassification of ethanol from a waste to product serves to conserve the energy usage and resources involved in growing the corn and manufacturing more ethanol.</p>

<p>22) INNOVATIVE PROGRAM - Has the site adopted/ developed any innovative programs not captured in other checklist questions that improve/reduce the site's environmental impact and promotes environmental excellence within its organization? If yes, describe initiative. KEYS TO QUALIFYING: - 1) Any voluntary activity or program that results in a benefit to the environment but does not easily qualify for recognition under the previous categories.</p>	<p>12/1/10</p>	<p>The Green Team is a Firmenich Inc. employee environmental action committee; Recent actions in 2009 and in 2010 resulted in the employee initiated action of encouraging employees to reuse coffee cups from home instead of using disposable cups for coffee. The Firmenich Green Team have also brought in a Flavia beverage system which uses 40% less energy than other similar type systems because of the one cup dispensing system and the Flavia beverage distributor recycles the one cup dispensary containers for future use. thus saving disposal cost and resources to manufacture other containers. In addition the Firmenich Green Team has initiated an internal site procedure to have all copy machines set to a two sided copies default for routine printing thus saving photocopying resources of paper, ink, and energy.</p>
<p>3) ENVIRONMENTAL POLICY - Is the site operated under a comprehensive written environmental policy, signed by the current senior officer of the organization addressing more than just compliance? KEYS TO QUALIFYING: - 1) Written document - inspector must see it! 2) Defined and executed by management - ideally signed, but ok if obviously endorsed/promoted. 3) Employees aware of policy - posted or obviously shared at site. 4) Commitment to environmental performance beyond just regulatory/legal compliance.</p>	<p>12/1/10</p>	<p>Firmenich has a global policy, signed august 2004 and a local site specific policy, revised annually</p>
<p>4) ENVIRONMENTAL MANAGEMENT SYSTEM - Is the site operated utilizing an Environmental Management System (EMS)? If yes, describe system employed, list any certifications. KEYS TO QUALIFYING: - 1) Must have an Environmental Policy (Yes to Question #3). 2) Site should have a Comprehensive EMS document or plan - more than just compliance, 3) Performance Evaluation - written report - at least annually.</p>	<p>12/1/10</p>	<p>Facility is ISO 14001 certified effective 6/2008 until 6/2011.</p>
<p>5) ANNUAL ENVIRONMENTAL REPORT - Does the site publish an Annual Environmental Report? KEYS TO QUALIFYING: - 1) Measures improvements or elements beyond just compliance. 2) Public document that must be available online - online report must be within one year. 3) Very small organizations may qualify with less formal reporting.</p>	<p>12/1/10</p>	<p>The Environmental Report is part of the annual sustainability report located at <a href="http://www.firmenich.com/tools/sustainability/index.html">http://www.firmenich.com/tools/sustainability/index.html</a></p>
<p>20) RENEWABLE ENERGY USE - Does the site use renewable energy sources? If yes, identify the direct source (solar, wind, bio, etc.) or name the CleanPower supplier and characterize the amount. KEYS TO QUALIFYING: - 1) Any installations should be functional. 2) CleanPower purchases should be clearly shown in energy bills. 3) No time limit on renewable installations.</p>	<p>12/1/10</p>	<p>Firmenich installed 3000 photovoltaic solar panels providing 12% of the power used at the Princeton/ Plainsboro Plant. The solar power produced is calculated to save more than 900 metric tons of carbon dioxide emissions annually. The solar array was fully operational June 30, 2010.</p>
<p>6) CARBON FOOTPRINT ANALYSIS - Has the site accounted for all greenhouse gases? If yes, describe method used. KEYS TO QUALIFYING: - 1) Site should have documentation/report of all greenhouse gases, including off-site contributions. 2) Must explain methodology/standard used - Greenhouse Gas Protocol; or others - must note method in comments. 3) Disclosure to public voluntary, but encouraged.</p>	<p>12/1/10</p>	<p>Direct and indirect carbon dioxide CO2 emissions, as well as other emissions, such as Nox, SOx, and VOC emission calculations are reported against production output.</p>
<p>3) ENVIRONMENTAL POLICY - Is the site operated under a comprehensive written environmental policy, signed by the current senior officer of the organization addressing more than just compliance? KEYS TO QUALIFYING: - 1) Written document - inspector must see it! 2) Defined and executed by management - ideally signed, but ok if obviously endorsed/promoted. 3) Employees aware of policy - posted or obviously shared at site. 4) Commitment to environmental performance beyond just regulatory/legal compliance.</p>	<p>11/6/08</p>	<p>Firmenich has a global policy, signed August 2004, and a local site specific Environmental policy, last revised 9/28/08.</p>

<p>4) ENVIRONMENTAL MANAGEMENT SYSTEM - Is the site operated utilizing an Environmental Management System (EMS)? If yes, describe system employed, list any certifications. KEYS TO QUALIFYING: - 1) Must have an Environmental Policy (Yes to Question #3). 2) Site should have a Comprehensive EMS document or plan - more than just compliance, 3) Performance Evaluation - written report - at least annually.</p>	<p>11/6/08</p>	<p>Facility is ISO14001 certified effective 6/2008 until 6/2011.</p>
<p>5) ANNUAL ENVIRONMENTAL REPORT - Does the site publish an Annual Environmental Report? KEYS TO QUALIFYING: - 1) Measures improvements or elements beyond just compliance. 2) Public document that must be available online - online report must be within one year. 3) Very small organizations may qualify with less formal reporting.</p>	<p>11/6/08</p>	<p>The Environmental Report is located at <a href="http://www.firmenich.com">www.firmenich.com</a> under the annual sustainability report (currently the 2008 Sustainability Report.)</p>
<p>6) CARBON FOOTPRINT ANALYSIS - Has the site accounted for all greenhouse gases? If yes, describe method used. KEYS TO QUALIFYING: - 1) Site should have documentation/report of all greenhouse gases, including off-site contributions. 2) Must explain methodology/standard used - Greenhouse Gas Protocol; or others - must note method in comments. 3) Disclosure to public voluntary, but encouraged.</p>	<p>11/6/08</p>	<p>Direct and indirect Carbon dioxide CO2 emissions, as well as other emissions, such as NOx, SOx, and VOC emission calculations are reported against production output.</p>

## FOLEY INC

Site ID: FOLEY INC  
 14819 855 CENTENNIAL AVE,  
 PISCATAWAY TWP, NJ 088551555

Stewardship Activities	Date Acknowledged	Comments
<p>14) HAZARDOUS MATERIALS REDUCTION - Has the site implemented a change in operations and/or product formulation resulting in reduction or elimination of hazardous materials used/disposed of at the site? If yes, describe. KEYS TO QUALIFYING: - 1) Applies to hazardous materials. 2) Site should be able to back up reductions with data or demonstrations - manifests - observable process change - goal tracked in EMS and found in annual report. 3) Production adjusted reduction (not from slow business cycle). 4) Reduced risk with same volume or amount can qualify (swap high hazard for low hazard).</p>	<p>4/30/08</p>	<p>Facility has switched to non-haz baking soda based parts cleaning units throughout the facility.</p>
<p>12) GREEN BUILDING IMPLEMENTATION - Has the site undertaken any projects supportive of green design concepts or does the site incorporate green building design criteria for new construction/renovation projects? If yes, describe projects or provide written policy. KEYS TO QUALIFYING: - 1) Following green building principles. 2) No certification required. 3) Can be small and narrowly focused provided that - obvious or demonstratable environmental benefit - took thought, effort or cost beyond standard practice. 4) Applies to facilities, buildings and grounds not manufacturing, operations, processes or transportation (see question numbers 18 &amp; 19). 5) Automatic if certified (#11 Green Building Certification).</p>	<p>4/30/08</p>	<p>Facility has changed out all HID lamps throughout the facility to low mercury florescent bulbs.</p>

# FOND DU LAC

Site ID: FOND DU LAC  
 435218 401 MILL RD,  
 EDISON, NJ 08837

Stewardship Activities	Date Acknowledged	Comments
3) ENVIRONMENTAL POLICY - Is the site operated under a comprehensive written environmental policy, signed by the current senior officer of the organization addressing more than just compliance? KEYS TO QUALIFYING: - 1) Written document - inspector must see it! 2) Defined and executed by management - ideally signed, but ok if obviously endorsed/promoted. 3) Employees aware of policy - posted or obviously shared at site. 4) Commitment to environmental performance beyond just regulatory/legal compliance.	4/25/13	Facility has a written Environmental, Health and Safety Policy that was prepared October 2012 and signed by company's president.
4) ENVIRONMENTAL MANAGEMENT SYSTEM - Is the site operated utilizing an Environmental Management System (EMS)? If yes, describe system employed, list any certifications. KEYS TO QUALIFYING: - 1) Must have an Environmental Policy (Yes to Question #3). 2) Site should have a Comprehensive EMS document or plan - more than just compliance, 3) Performance Evaluation - written report - at least annually.	4/25/13	Facility is ISO 14001 certified (#US00012818), ISO 18001 certified (#US00012823) and R2 certified (#US00012822).

## FUJI PHOTO FILM INC

Site ID: FUJI PHOTO FILM INC  
24504 1100 KING GEORGES POST RD,  
EDISON, NJ 07072

Stewardship Activities	Date Acknowledged	Comments
3) ENVIRONMENTAL POLICY - Is the site operated under a comprehensive written environmental policy, signed by the current senior officer of the organization addressing more than just compliance? KEYS TO QUALIFYING: - 1) Written document - inspector must see it! 2) Defined and executed by management - ideally signed, but ok if obviously endorsed/promoted. 3) Employees aware of policy - posted or obviously shared at site. 4) Commitment to environmental performance beyond just regulatory/legal compliance.	10/28/16	
4) ENVIRONMENTAL MANAGEMENT SYSTEM - Is the site operated utilizing an Environmental Management System (EMS)? If yes, describe system employed, list any certifications. KEYS TO QUALIFYING: - 1) Must have an Environmental Policy (Yes to Question #3). 2) Site should have a Comprehensive EMS document or plan - more than just compliance, 3) Performance Evaluation - written report - at least annually.	10/28/16	There was a review of the Certificate of Registration on Environmental Management System.
5) ANNUAL ENVIRONMENTAL REPORT - Does the site publish an Annual Environmental Report? KEYS TO QUALIFYING: - 1) Measures improvements or elements beyond just compliance. 2) Public document that must be available online - online report must be within one year. 3) Very small organizations may qualify with less formal reporting.	10/28/16	Facility publishes an annual Sustainability Report on the website.
4) ENVIRONMENTAL MANAGEMENT SYSTEM - Is the site operated utilizing an Environmental Management System (EMS)? If yes, describe system employed, list any certifications. KEYS TO QUALIFYING: - 1) Must have an Environmental Policy (Yes to Question #3). 2) Site should have a Comprehensive EMS document or plan - more than just compliance, 3) Performance Evaluation - written report - at least annually.	2/27/09	ISO 14000 certified <a href="http://www.fujifilmusa.com/shared/bin/Fujifilm_c2c_2006b.pdf">http://www.fujifilmusa.com/shared/bin/Fujifilm_c2c_2006b.pdf</a>

## GE ENERGY PARLIN ENERGY CENTER

Site ID: GE ENERGY PARLIN ENERGY CENTER  
14549 790 WASHINGTON RD,  
PARLIN, NJ 08859

Stewardship Activities	Date Acknowledged	Comments
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<p>14) HAZARDOUS MATERIALS REDUCTION - Has the site implemented a change in operations and/or product formulation resulting in reduction or elimination of hazardous materials used/disposed of at the site? If yes, describe. KEYS TO QUALIFYING: - 1) Applies to hazardous materials. 2) Site should be able to back up reductions with data or demonstrations - manifests - observable process change - goal tracked in EMS and found in annual report. 3) Production adjusted reduction (not from slow business cycle). 4) Reduced risk with same volume or amount can qualify (swap high hazard for low hazard).</p>	<p>6/21/17</p>	<p>EFS Parlin's Water Demineralization System previously used a process employing sulfuric acid and sodium hydroxide to produce high-quality water for steam production. In 2008, that process was replaced by a Reverse Osmosis (RO) system that eliminates sulfuric acid usage and reduces the sodium hydroxide usage to "a small quantity." Spent or unused sulfuric acid and sodium hydroxide constitute hazardous materials and the elimination and reduction of their usage significantly contribute to the reduction of hazardous materials generated, stored and shipped from the facility. Two 6,000 gallons storage tanks have been removed from service.</p>
<p>15) WATER USE REDUCTION - Has the site employed a program to substantially reduce or reuse water? If yes, describe. KEYS TO QUALIFYING: - 1) Site should be able to back up reductions with data or demonstrations - water bill or other monitoring - obvious process change observed - goal tracked in EMS and found in annual report. 2) Production adjusted reduction (not from slow business cycle). 3) No credit for drought restriction steps.</p>	<p>6/21/17</p>	<p>EFS Parlin's change to the Reverse Osmosis (RO) system for Water Demineralization (as discussed in ACTIVITY #14 above) has also resulted in a significant reduction in water usage. According to facility, recycling of backwash from the RO system for reuse as cooling tower makeup water results in a reduction of raw water usage of 50 gal/minute, which can reduce usage by up to 39,000 gal/day depending on hours of operation of the combustion turbines ** ** EFS Parlin is a peaking electric power combined cycle cogeneration facility: Thus, the hours of operation vary greatly depending upon consumer demand and usage with consequent operation of the plant only during periods of great power usage through it's connection to the PJM (PA/NJ/MD) Interconnect Power Grid.</p>
<p>12) GREEN BUILDING IMPLEMENTATION - Has the site undertaken any projects supportive of green design concepts or does the site incorporate green building design criteria for new construction/renovation projects? If yes, describe projects or provide written policy. KEYS TO QUALIFYING: - 1) Following green building principles. 2) No certification required. 3) Can be small and narrowly focused provided that - obvious or demonstratable environmental benefit - took thought, effort or cost beyond standard practice. 4) Applies to facilities, buildings and grounds not manufacturing, operations, processes or transportation (see question numbers 18 &amp; 19). 5) Automatic if certified (#11 Green Building Certification).</p>	<p>6/21/17</p>	<p>EFS Parlin's energy conservation program promotes the responsible and cost-effective use of energy. EFS Parlin is reducing energy use by improving the energy efficiency of EFS Parlin's buildings through advanced solid-state lighting technology. One facet of EFS Parlin's energy conservation program involves systematically replacing all compact fluorescent light (CFL) bulbs in the office and control room with more energy efficient light-emitting diode (LED) light bulbs. The LED light bulbs that have been selected for use in the energy conservation program are manufactured by ETI Solid State Lighting, Inc. and are registered and approved to use the LED Lighting Facts Label. The LED Lighting Facts program was launched by the U.S. Department of Energy in 2008 to promote the accurate and consistent reporting of LED product performance claims. Manufacturers that list their products with LED Lighting Facts voluntarily pledge to report their products' performance results. The LED light bulbs use 20 to 30% less power than the existing compact fluorescent bulbs. In addition, the LED light bulbs are environmentally friendly and compliant with the European Union directive on the restriction of the use of certain hazardous substances in electrical and electronic equipment also known as Restriction of Hazardous Substances Directive, because the bulbs do not contain lead or mercury. The project to replace the CFLs with LED lightbulbs commenced in 2015, and out of a total of 500 light bulbs 230 have been replaced.</p>
<p>6) CARBON FOOTPRINT ANALYSIS - Has the site accounted for all greenhouse gases? If yes, describe method used. KEYS TO QUALIFYING: - 1) Site should have documentation/report of all greenhouse gases, including off-site contributions. 2) Must explain methodology/standard used - Greenhouse Gas Protocol; or others - must note method in comments. 3) Disclosure to public voluntary, but encouraged.</p>	<p>6/21/17</p>	<p>Facility-wide comprehensive Greenhouse gas emission calculations have been performed using US EPA ECMP Client Tool.</p>

<p>14) HAZARDOUS MATERIALS REDUCTION - Has the site implemented a change in operations and/or product formulation resulting in reduction or elimination of hazardous materials used/disposed of at the site? If yes, describe. KEYS TO QUALIFYING: - 1) Applies to hazardous materials. 2) Site should be able to back up reductions with data or demonstrations - manifests - observable process change - goal tracked in EMS and found in annual report. 3) Production adjusted reduction (not from slow business cycle). 4) Reduced risk with same volume or amount can qualify (swap high hazard for low hazard).</p>	<p>9/11/15</p>	<p>EXISTACTIVITY #14) HAZARDOUS MATERIALS REDUCTION: EFS Parlin's Water Demineralization System, used to produce high-quality water for steam production, was changed in 2008 from a process employing sulfuric acid and sodium hydroxide to a Reverse Osmosis (RO) system that eliminates sulfuric acid usage &amp; reduces the sodium hydroxide usage to "a small quantity." Although quantitative data is not provided, and facility's completed Environmental Stewardship Checklist submittal initially overstated that the use of sodium hydroxide was "eliminated," * significant reduction in sodium hydroxide usage in the RO water demineralization system and elimination of sulfuric acid usage in the process contribute significantly to the reduction of hazardous materials both used at facility &amp; delivered to and stored at facility (the two 6,000 gal. storage tanks have been removed from service). * Comment continues with the statement indicated above: i.e., "a small quantity of sodium hydroxide is used in the RO system and is stored in totes.</p>
<p>15) WATER USE REDUCTION - Has the site employed a program to substantially reduce or reuse water? If yes, describe. KEYS TO QUALIFYING: - 1) Site should be able to back up reductions with data or demonstrations - water bill or other monitoring - obvious process change observed - goal tracked in EMS and found in annual report. 2) Production adjusted reduction (not from slow business cycle). 3) No credit for drought restriction steps.</p>	<p>9/11/15</p>	<p>ACTIVITY #15) WATER USE REDUCTION: EFS Parlin's change to the Reverse Osmosis (RO) system for Water Demineralization (as discussed in ACTIVITY #14 above) has also resulted in a significant reduction in water usage. According to facility, recycling of backwash from the RO system for reuse as cooling tower makeup water results in a reduction of raw water usage of 50 gal/minute, which can reduce usage by up to 39,000 gal/day depending on hours of operation of the combustion turbines ** ** EFS Parlin is a peaking electric power combined cycle cogeneration facility: Thus, the hours of operation vary greatly depending upon consumer demand and usage with consequent operation of the plant only during periods of great power usage through it's connection to the PJM (PA/NJ/MD) Interconnect Power Grid.</p>
<p>12) GREEN BUILDING IMPLEMENTATION - Has the site undertaken any projects supportive of green design concepts or does the site incorporate green building design criteria for new construction/renovation projects? If yes, describe projects or provide written policy. KEYS TO QUALIFYING: - 1) Following green building principles. 2) No certification required. 3) Can be small and narrowly focused provided that - obvious or demonstratable environmental benefit - took thought, effort or cost beyond standard practice. 4) Applies to facilities, buildings and grounds not manufacturing, operations, processes or transportation (see question numbers 18 &amp; 19). 5) Automatic if certified (#11 Green Building Certification).</p>	<p>9/11/15</p>	<p>EFS Parlin's energy conservation program promotes the responsible and cost-effective use of energy. EFS Parlin is reducing energy use by improving the energy efficiency of EFS Parlin's buildings through advanced solid-state lighting technology. One facet of EFS Parlin's energy conservation program involves systematically replacing all compact fluorescent light (CFL) bulbs in the office and control room with more energy efficient light-emitting diode (LED) light bulbs. The LED light bulbs that have been selected for use in the energy conservation program are manufactured by ETI Solid State Lighting, Inc. and are registered and approved to use the LED Lighting Facts Label. The LED Lighting Facts program was launched by the U.S. Department of Energy (DOE) in 2008 to promote the accurate and consistent reporting of LED product performance claims. Manufacturers that list their products with LED Lighting Facts voluntarily pledge to report their products' performance results. The LED light bulbs will use 20 to 30% less power than the existing compact fluorescent bulbs. In addition, the LED light bulbs are environmentally friendly and compliant with the Restriction of the use of certain Hazardous Substances (RoHS) because the bulbs do not contain lead or mercury. See the attachments for a vendor data sheet and a copy of the verified performance information from the LED Lighting Facts program. The project to replace the CFLs in the office and control room with LED light bulbs commenced in 2015 with an anticipated completion date of late 2017. A total of 166 light fixtures consisting of a total almost 500 light bulbs are included in this initiative. Considerable progress has already been made, as in the first half of 2015, over 120 light bulbs were replaced with the more energy efficient LED light bulbs. Another 38 bulbs have been ordered and will be replaced by the end of the year.</p>

<p>14) HAZARDOUS MATERIALS REDUCTION - Has the site implemented a change in operations and/or product formulation resulting in reduction or elimination of hazardous materials used/disposed of at the site? If yes, describe. KEYS TO QUALIFYING: - 1) Applies to hazardous materials. 2) Site should be able to back up reductions with data or demonstrations - manifests - observable process change - goal tracked in EMS and found in annual report. 3) Production adjusted reduction (not from slow business cycle). 4) Reduced risk with same volume or amount can qualify (swap high hazard for low hazard).</p>	<p>9/30/11</p>	<p>ACTIVITY #14) HAZARDOUS MATERIALS REDUCTION: EFS Parlin's Water Demineralization System, used to produce high-quality water for steam production, was changed in 2008 from a process employing sulfuric acid and sodium hydroxide to a Reverse Osmosis (RO) system that eliminates sulfuric acid usage &amp; reduces the sodium hydroxide usage to "a small quantity." Although quantitative data is not provided, and facility's completed Environmental Stewardship Checklist submittal initially overstated that the use of sodium hydroxide was "eliminated," * significant reduction in sodium hydroxide usage in the RO water demineralization system and elimination of sulfuric acid usage in the process contribute significantly to the reduction of hazardous materials both used at facility &amp; delivered to and stored at facility (the two 6,000 gal. storage tanks have been removed from service). * Comment continues with the statement indicated above: i.e., "a small quantity of sodium hydroxide is used in the RO system and is stored in totes.</p>
<p>15) WATER USE REDUCTION - Has the site employed a program to substantially reduce or reuse water? If yes, describe. KEYS TO QUALIFYING: - 1) Site should be able to back up reductions with data or demonstrations - water bill or other monitoring - obvious process change observed - goal tracked in EMS and found in annual report. 2) Production adjusted reduction (not from slow business cycle). 3) No credit for drought restriction steps.</p>	<p>9/30/11</p>	<p>ACTIVITY #15) WATER USE REDUCTION: EFS Parlin's change to the Reverse Osmosis (RO) system for Water Demineralization (as discussed in ACTIVITY #14 above) has also resulted in a significant reduction in water usage. According to facility, recycling of backwash from the RO system for reuse as cooling tower makeup water results in a reduction of raw water usage of 50 gal/minute, which can reduce usage by up to 39,000 gal/day depending on hours of operation of the combustion turbines ** ** EFS Parlin is a peaking electric power combined cycle cogeneration facility: Thus, the hours of operation vary greatly depending upon consumer demand and usage with consequent operation of the plant only during periods of great power usage through it's connection to the PJM (PA/NJ/MD) Interconnect Power Grid.</p>

# GE HEALTHCARE BIOSCIENCES CORP

Site ID: GE HEALTHCARE BIOSCIENCES CORP  
 5415 260 800 CENTENNIAL AVE,  
 PISCATAWAY TWP, NJ 08854

Stewardship Activities	Date Acknowledged	Comments
<p>22) INNOVATIVE PROGRAM - Has the site adopted/ developed any innovative programs not captured in other checklist questions that improve/reduce the site's environmental impact and promotes environmental excellence within its organization? If yes, describe initiative. KEYS TO QUALIFYING: - 1) Any voluntary activity or program that results in a benefit to the environment but does not easily qualify for recognition under the previous categories.</p>	1/30/08	<p>Facility performs a household hazardous waste day every 6 months and so far has performed three events for their employees to discard hazardous waste properly at this facility. An outside hazardous waste contractor is enlisted to perform the event (i.e. sorting, overpacking and transportation &amp; disposal).</p>
<p>10) OUTREACH PROGRAM - Does the site have an outreach program that offers assistance to community leaders, local schools, neighborhood groups, etc. to address, educate and collaborate on environmental issues within the community? If yes, explain program. KEYS TO QUALIFYING: - 1) Must be environmentally educational or beneficial. 2) Must have occurred within past 1 year. 3) Not sales/marketing.</p>	1/30/08	<p>Out reach programs to school are being conducted and a river cleanup program is under way with the NJ Water Watch group.</p>
<p>3) ENVIRONMENTAL POLICY - Is the site operated under a comprehensive written environmental policy, signed by the current senior officer of the organization addressing more than just compliance? KEYS TO QUALIFYING: - 1) Written document - inspector must see it! 2) Defined and executed by management - ideally signed, but ok if obviously endorsed/promoted. 3) Employees aware of policy - posted or obviously shared at site. 4) Commitment to environmental performance beyond just regulatory/legal compliance.</p>	1/30/08	<p>The site has a policy in place.</p>
<p>4) ENVIRONMENTAL MANAGEMENT SYSTEM - Is the site operated utilizing an Environmental Management System (EMS)? If yes, describe system employed, list any certifications. KEYS TO QUALIFYING: - 1) Must have an Environmental Policy (Yes to Question #3). 2) Site should have a Comprehensive EMS document or plan - more than just compliance, 3) Performance Evaluation - written report - at least annually.</p>	1/30/08	<p>The environmental program is organized in categories: air, water, waste, transportation, plus a general environmental category. The environmental program gets audited every two years by a corporate representative and every year a self audit is generated. The self audit consists of four quarterly internal reviews.</p>
<p>7) ENVIRONMENTAL PURCHASING POLICY- Has the site implemented an "Environmental Purchasing Policy" resulting in the purchase of products and office supplies that are recognized as environmentally responsible? If yes, describe. KEYS TO QUALIFYING: - 1) Site must provide one of the following - a written policy - documentation of preferred products purchased and presence of substantial environmentally preferred products on-site. 2) In all cases environmental aspect should be obvious or easily explained by site rep.</p>	1/30/08	<p>Fluorescent light bulbs are replaced with low mercury containing bulbs; company purchases paper that contains 40% recycled cellulose in it, rather than 100% new materials. Also company uses cleaning materials that are listed as low environmental impact.</p>
<p>8) VENDOR/SUPPLY CHAIN REQUIREMENTS - Does the site require that businesses in their supply chain subscribe to environmentally sound business practices? If yes, explain method i.e. contract with vendors. KEYS TO QUALIFYING: - 1) Written policy agreement with vendors. 2) Specify environmental criteria for vendors. 3) Establish a vendor auditing system - how do they know what suppliers are doing?</p>	1/30/08	<p>Vendors are audited by GE Healthcare for being environmentally sound.</p>

## GIAMARESE FARM

Site ID: GIAMARESE FARM  
128095 173 FRESH PONDS RD,  
EAST BRUNSWICK TWP, NJ 08816

Stewardship Activities	Date Acknowledged	Comments
14) HAZARDOUS MATERIALS REDUCTION - Has the site implemented a change in operations and/or product formulation resulting in reduction or elimination of hazardous materials used/disposed of at the site? If yes, describe. KEYS TO QUALIFYING: - 1) Applies to hazardous materials. 2) Site should be able to back up reductions with data or demonstrations - manifests - observable process change - goal tracked in EMS and found in annual report. 3) Production adjusted reduction (not from slow business cycle). 4) Reduced risk with same volume or amount can qualify (swap high hazard for low hazard).	7/25/14	Utilizes Integrated Pest Management in cooperation with the Rutgers Cooperative Extension. Based on number & types of pests collected Rutgers will inform farmer whether pesticides are needed. IPM reduces the amount of pesticides applied.
16) MATERIAL CONSERVATION - Has the site taken actions to reduce total material usage or disposal? If yes, describe. KEYS TO QUALIFYING: - 1) Site should be able to document type and quantity of materials exchanged/reused/recycled. 2) Exchanges or one-time events must have occurred within one year. 3) Process, product or formulation changes from anytime in the past must exceed current common practice for recognition. 4) Recycling must exceed mandatory requirements - beyond county plan - beyond municipal ordinance. 5) Durable goods and capital investment "life cycles" will not be considered. 6) Combustion of waste or recycling into a fuel will not be recognized.	7/25/14	Farm allows non-profit groups to come pick after farm is done harvesting. 200-300 lbs of fresh fruits & vegetables are donated to the local food bank which would otherwise have been wasted. Farm received from the NJ Agricultural Society the Neil Robinson Farmers Against Hunger Award on 2/5/14.

## GRAPHIC PACKAGING INTERNATIONAL INC

Site ID: GRAPHIC PACKAGING INTERNATIONAL INC  
21925 4100 NEW BRUNSWICK AVE,  
PISCATAWAY TWP, NJ 08854

Stewardship Activities	Date Acknowledged	Comments
14) HAZARDOUS MATERIALS REDUCTION - Has the site implemented a change in operations and/or product formulation resulting in reduction or elimination of hazardous materials used/disposed of at the site? If yes, describe. KEYS TO QUALIFYING: - 1) Applies to hazardous materials. 2) Site should be able to back up reductions with data or demonstrations - manifests - observable process change - goal tracked in EMS and found in annual report. 3) Production adjusted reduction (not from slow business cycle). 4) Reduced risk with same volume or amount can qualify (swap high hazard for low hazard).	3/24/10	To reduce the amount of alcohol used at the Graphic Packaging International Inc facility, an environmentally friendly cleaner called Pulita 3000 to used to clean UV ink from the rollers.

<p>15) WATER USE REDUCTION - Has the site employed a program to substantially reduce or reuse water? If yes, describe. KEYS TO QUALIFYING: - 1) Site should be able to back up reductions with data or demonstrations - water bill or other monitoring - obvious process change observed - goal tracked in EMS and found in annual report. 2) Production adjusted reduction (not from slow business cycle). 3) No credit for drought restriction steps.</p>	<p>3/24/10</p>	<p>In the production area, water saving fixtures were installed in the bathrooms. Water is only consumed when motion activated by the user.</p>
<p>16) MATERIAL CONSERVATION - Has the site taken actions to reduce total material usage or disposal? If yes, describe. KEYS TO QUALIFYING: - 1) Site should be able to document type and quantity of materials exchanged/reused/recycled. 2) Exchanges or one-time events must have occurred within one year. 3) Process, product or formulation changes from anytime in the past must exceed current common practice for recognition. 4) Recycling must exceed mandatory requirements - beyond county plan - beyond municipal ordinance. 5) Durable goods and capital investment "life cycles" will not be considered. 6) Combustion of waste or recycling into a fuel will not be recognized.</p>	<p>3/24/10</p>	<p>High efficiency lighting and motion sensors provide longer lamp life. As a result, bulbs do not need to be changed as frequently which reduces demands on natural resources and disposal issues.</p>
<p>12) GREEN BUILDING IMPLEMENTATION - Has the site undertaken any projects supportive of green design concepts or does the site incorporate green building design criteria for new construction/renovation projects? If yes, describe projects or provide written policy. KEYS TO QUALIFYING: - 1) Following green building principles. 2) No certification required. 3) Can be small and narrowly focused provided that - obvious or demonstratable environmental benefit - took thought, effort or cost beyond standard practice. 4) Applies to facilities, buildings and grounds not manufacturing, operations, processes or transportation (see question numbers 18 &amp; 19). 5) Automatic if certified (#11 Green Building Certification).</p>	<p>3/24/10</p>	<p>All lighting was replaced in the production, warehouse, and office areas with high efficiency lighting and motion sensors. This provides a savings of 172,336 kw/year which is the equivalent of planting 50 acres of trees (CO2), 24 cars removed from our roads, and 15,667 gallons of gasoline saved.</p>
<p>22) INNOVATIVE PROGRAM - Has the site adopted/ developed any innovative programs not captured in other checklist questions that improve/reduce the site's environmental impact and promotes environmental excellence within its organization? If yes, describe initiative. KEYS TO QUALIFYING: - 1) Any voluntary activity or program that results in a benefit to the environment but does not easily qualify for recognition under the previous categories.</p>	<p>3/24/10</p>	<p>The company sponsored a temporary recycling program where employees could bring in oil or latex paint, fluorescent bulbs, or batteries that needed to be disposed. This prevents the materials from being disposed of improperly into the landfill and provides proper recycling options. The goal is to extend good environmental habits from the place of work to the community.</p>
<p>4) ENVIRONMENTAL MANAGEMENT SYSTEM - Is the site operated utilizing an Environmental Management System (EMS)? If yes, describe system employed, list any certifications. KEYS TO QUALIFYING: - 1) Must have an Environmental Policy (Yes to Question #3). 2) Site should have a Comprehensive EMS document or plan - more than just compliance, 3) Performance Evaluation - written report - at least annually.</p>	<p>3/24/10</p>	<p>Graphic Packaging International Environmental Management System enables the company to monitor, verify, and improve environmental performance and efficient operations. On an annual basis, a report is generated from the EMS that evaluates the companies environmental performance.</p>

## GUEST SUPPLY CO INC

Site ID: GUEST SUPPLY CO INC  
5263 409 KENNEDY DR,  
SAYREVILLE, NJ 08872

Stewardship Activities	Date Acknowledged	Comments
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<p>14) HAZARDOUS MATERIALS REDUCTION - Has the site implemented a change in operations and/or product formulation resulting in reduction or elimination of hazardous materials used/disposed of at the site? If yes, describe. KEYS TO QUALIFYING: - 1) Applies to hazardous materials. 2) Site should be able to back up reductions with data or demonstrations - manifests - observable process change - goal tracked in EMS and found in annual report. 3) Production adjusted reduction (not from slow business cycle). 4) Reduced risk with same volume or amount can qualify (swap high hazard for low hazard).</p>	<p>9/25/14</p>	<p>Vegetable based inks are used to eliminate the release of volatile organic compounds</p>
<p>15) WATER USE REDUCTION - Has the site employed a program to substantially reduce or reuse water? If yes, describe. KEYS TO QUALIFYING: - 1) Site should be able to back up reductions with data or demonstrations - water bill or other monitoring - obvious process change observed - goal tracked in EMS and found in annual report. 2) Production adjusted reduction (not from slow business cycle). 3) No credit for drought restriction steps.</p>	<p>9/25/14</p>	<p>Facility uses low-flow toilets and motion sensor faucets. Water use is minimized by the use of closed loop cooling systems.</p>
<p>18) PROCESS/OPERATIONS ENERGY USE REDUCTION - Has the site substantially improved its energy efficiency by implementing changes in production/manufacturing operations? If yes, describe what was done, date initiated and impact on energy use. KEYS TO QUALIFYING: - 1) Changes should be observable or documented. 2) These should be changes with potential to noticeably reduce a site's carbon footprint. 3) Reduction within last 5 years.</p>	<p>9/25/14</p>	<p>Electrical consumption has been reduced through the use of highly efficient variable drive motors. Natural gas consumption has been reduced through the use of computer controlled air dampers and the processing gases are reused for heating buildings Propane powered equipment replaced with batteries.</p>
<p>16) MATERIAL CONSERVATION - Has the site taken actions to reduce total material usage or disposal? If yes, describe. KEYS TO QUALIFYING: - 1) Site should be able to document type and quantity of materials exchanged/reused/recycled. 2) Exchanges or one-time events must have occurred within one year. 3) Process, product or formulation changes from anytime in the past must exceed current common practice for recognition. 4) Recycling must exceed mandatory requirements - beyond county plan - beyond municipal ordinance. 5) Durable goods and capital investment "life cycles" will not be considered. 6) Combustion of waste or recycling into a fuel will not be recognized.</p>	<p>9/25/14</p>	<p>Facility sends spent and used product to a company called New Life Chemical in South Carolina as opposed to putting it in the landfill or other disposal. This company reuses the product to their benefit. Pallets recycled at CTM, Triangle, and Petro Pallet Unused or unsold soap is recycled and shipped out to Clean the World. Visit <a href="http://www.cleanttheworld.org">www.cleanttheworld.org</a> for more info. Facility engages in a process known as "pigging" which involves blowing down production lines to washout excess product into holding tanks once the batch production is completed. Tank washwater is reintroduced and reused into product lines. BOD/COD pollutants are reduced when the process water is discharge into the sanitary sewer. Plastic container molds are designed with thinner walls that reduce the amount of material required in the molding process. Plastic bottles and recyclable packaging materials are reused.</p>
<p>12) GREEN BUILDING IMPLEMENTATION - Has the site undertaken any projects supportive of green design concepts or does the site incorporate green building design criteria for new construction/renovation projects? If yes, describe projects or provide written policy. KEYS TO QUALIFYING: - 1) Following green building principles. 2) No certification required. 3) Can be small and narrowly focused provided that - obvious or demonstratable environmental benefit - took thought, effort or cost beyond standard practice. 4) Applies to facilities, buildings and grounds not manufacturing, operations, processes or transportation (see question numbers 18 &amp; 19). 5) Automatic if certified (#11 Green Building Certification).</p>	<p>9/25/14</p>	<p>Facility has converted to CFLs equipped with motion sensors where applicable.</p>
<p>3) ENVIRONMENTAL POLICY - Is the site operated under a comprehensive written environmental policy, signed by the current senior officer of the organization addressing more than just compliance? KEYS TO QUALIFYING: - 1) Written document - inspector must see it! 2) Defined and executed by management - ideally signed, but ok if obviously endorsed/promoted. 3) Employees aware of policy - posted or obviously shared at site. 4) Commitment to environmental performance beyond just regulatory/legal compliance.</p>	<p>9/25/14</p>	<p>Policy provided to NJDEP.</p>

<p>4) ENVIRONMENTAL MANAGEMENT SYSTEM - Is the site operated utilizing an Environmental Management System (EMS)? If yes, describe system employed, list any certifications. KEYS TO QUALIFYING: - 1) Must have an Environmental Policy (Yes to Question #3). 2) Site should have a Comprehensive EMS document or plan - more than just compliance, 3) Performance Evaluation - written report - at least annually.</p>	<p>9/25/14</p>	<p>Comprehensive compliance system which assists in keeping track of work done. This system recently added stormwater related work submittals</p>
<p>8) VENDOR/SUPPLY CHAIN REQUIREMENTS - Does the site require that businesses in their supply chain subscribe to environmentally sound business practices? If yes, explain method i.e. contract with vendors. KEYS TO QUALIFYING: - 1) Written policy agreement with vendors. 2) Specify environmental criteria for vendors. 3) Establish a vendor auditing system - how do they know what suppliers are doing?</p>	<p>9/25/14</p>	<p>Suppliers of plastic bags feature bags that require 25% less plastic than conventional bags, while utilizing 14% natural mineral additive.</p>

## HATCO CORP

Site ID: HATCO CORP  
 14861 1020 KING GEORGES POST RD,  
 FORDS, NJ 088630000

Stewardship Activities	Date Acknowledged	Comments
<p>16) MATERIAL CONSERVATION - Has the site taken actions to reduce total material usage or disposal? If yes, describe. KEYS TO QUALIFYING: - 1) Site should be able to document type and quantity of materials exchanged/reused/recycled. 2) Exchanges or one-time events must have occurred within one year. 3) Process, product or formulation changes from anytime in the past must exceed current common practice for recognition. 4) Recycling must exceed mandatory requirements - beyond county plan - beyond municipal ordinance. 5) Durable goods and capital investment "life cycles" will not be considered. 6) Combustion of waste or recycling into a fuel will not be recognized.</p>	<p>8/29/14</p>	<p>Chemtura has eliminated #4 and #6 fuel oil from their site/production process.</p>
<p>13) LIFE CYCLE ASSESSMENTS - Has the site conducted a Life Cycle Assessment of any products or services, and based on findings implemented actions to reduce the environmental impacts? If yes, describe. KEYS TO QUALIFYING: - 1) An environmental assessment using specific standards - EPA LCA101 - ISO 14040. 2) Must be able to elaborate on the product, environmental assessment findings and outcome - what changes took place? - what decisions were made? 3) LCA is not a product quality assurance evaluation nor an economic evaluation.</p>	<p>8/29/14</p>	<p>Product Risk Management Chemtura conducts a lifecycle analysis of existing products to evaluate potential risk areas throughout the products' life cycles. Elements evaluated include raw materials, manufacturing, transportation, customer end use and disposal. New products are evaluated by stage-gated reviews, using environmental, health and safety (EHS) criteria. Additionally, before changes in existing product formulations are made, a detailed evaluation is made of the proposed change. A critical component of all of these processes is the Material Safety Data Sheet, which lists product hazard information. <a href="http://www.chemtura.com/corporate/v/index.jsp?vgnextoid=32b597b9cc85c010VgnVCM10000052d7010aRCRD&amp;vgnextchannel=32b597b9cc85c010VgnVCM10000052d7010aRCRD&amp;vgnnextfmt=default">http://www.chemtura.com/corporate/v/index.jsp?vgnextoid=32b597b9cc85c010VgnVCM10000052d7010aRCRD&amp;vgnextchannel=32b597b9cc85c010VgnVCM10000052d7010aRCRD&amp;vgnnextfmt=default</a></p>
<p>10) OUTREACH PROGRAM - Does the site have an outreach program that offers assistance to community leaders, local schools, neighborhood groups, etc. to address, educate and collaborate on environmental issues within the community? If yes, explain program. KEYS TO QUALIFYING: - 1) Must be environmentally educational or beneficial. 2) Must have occurred within past 1 year. 3) Not sales/marketing.</p>	<p>8/29/14</p>	<p>Woodbridge Community Advisement Program; sponsor, participant, and advisor for community health and safety, regarding fire, safety and emergency response.</p>

<p>3) ENVIRONMENTAL POLICY - Is the site operated under a comprehensive written environmental policy, signed by the current senior officer of the organization addressing more than just compliance? KEYS TO QUALIFYING: - 1) Written document - inspector must see it! 2) Defined and executed by management - ideally signed, but ok if obviously endorsed/promoted. 3) Employees aware of policy - posted or obviously shared at site. 4) Commitment to environmental performance beyond just regulatory/legal compliance.</p>	<p>8/29/14</p>	<p>"CHEMTURA CORPORATION considers ensuring the safety and health of the public, our employees, contractors and customers and the protection of the environment now and for future generations to be our core values. We are committed to meeting all applicable laws, regulations, permits and internal standards throughout the world. Our goal is zero accidents and incidents, and zero harm to the environment." <a href="http://www.chemtura.com/deployedfiles/Corporate/Document%20Downloads/corporate/PDF/Chemtura_RC_Policy_English.pdf">http://www.chemtura.com/deployedfiles/Corporate/Document%20Downloads/corporate/PDF/Chemtura_RC_Policy_English.pdf</a></p>
<p>4) ENVIRONMENTAL MANAGEMENT SYSTEM - Is the site operated utilizing an Environmental Management System (EMS)? If yes, describe system employed, list any certifications. KEYS TO QUALIFYING: - 1) Must have an Environmental Policy (Yes to Question #3). 2) Site should have a Comprehensive EMS document or plan - more than just compliance, 3) Performance Evaluation - written report - at least annually.</p>	<p>8/29/14</p>	<p>The Chemtura Responsible Care Management System (RCMS) includes some 100 management practices that are based on the best practices of leading private sector companies; initiatives developed through the Global Environmental Management Initiative, International Standards Organization and other bodies; and requirements of national regulatory authorities. Chemtura's RCMS has been externally registered to the internationally recognized RC14001 standard and is being implemented globally. <a href="http://www.chemtura.com/deployedfiles/Corporate/Document%20Downloads/corporate/PDF/Middlebury_RC_14001_Certification.pdf">http://www.chemtura.com/deployedfiles/Corporate/Document%20Downloads/corporate/PDF/Middlebury_RC_14001_Certification.pdf</a> <a href="http://www.chemtura.com/deployedfiles/Corporate/Document%20Downloads/corporate/PDF/Middlebury_ISO_14001_Certification.pdf">http://www.chemtura.com/deployedfiles/Corporate/Document%20Downloads/corporate/PDF/Middlebury_ISO_14001_Certification.pdf</a> <a href="http://www.chemtura.com/deployedfiles/Corporate/Document%20Downloads/corporate/PDF/Chemtura_RC_Policy_English.pdf">http://www.chemtura.com/deployedfiles/Corporate/Document%20Downloads/corporate/PDF/Chemtura_RC_Policy_English.pdf</a></p>
<p>13) LIFE CYCLE ASSESSMENTS - Has the site conducted a Life Cycle Assessment of any products or services, and based on findings implemented actions to reduce the environmental impacts? If yes, describe. KEYS TO QUALIFYING: - 1) An environmental assessment using specific standards - EPA LCA101 - ISO 14040. 2) Must be able to elaborate on the product, environmental assessment findings and outcome - what changes took place? - what decisions were made? 3) LCA is not a product quality assurance evaluation nor an economic evaluation.</p>	<p>9/22/10</p>	<p>Product Risk Management Chemtura conducts a lifecycle analysis of existing products to evaluate potential risk areas throughout the products' life cycles. Elements evaluated include raw materials, manufacturing, transportation, customer end use and disposal. New products are evaluated by stage-gated reviews, using environmental, health and safety (EHS) criteria. Additionally, before changes in existing product formulations are made, a detailed evaluation is made of the proposed change. A critical component of all of these processes is the Material Safety Data Sheet, which lists product hazard information. <a href="http://www.chemtura.com/corporate/v/index.jsp?vgnextoid=32b597b9cc85c010VgnVCM10000052d7010aRCRD&amp;vgnextchannel=32b597b9cc85c010VgnVCM10000052d7010aRCRD&amp;vgnnextfmt=default">http://www.chemtura.com/corporate/v/index.jsp?vgnextoid=32b597b9cc85c010VgnVCM10000052d7010aRCRD&amp;vgnextchannel=32b597b9cc85c010VgnVCM10000052d7010aRCRD&amp;vgnnextfmt=default</a></p>
<p>10) OUTREACH PROGRAM - Does the site have an outreach program that offers assistance to community leaders, local schools, neighborhood groups, etc. to address, educate and collaborate on environmental issues within the community? If yes, explain program. KEYS TO QUALIFYING: - 1) Must be environmentally educational or beneficial. 2) Must have occurred within past 1 year. 3) Not sales/marketing.</p>	<p>9/22/10</p>	<p>Woodbridge Community Advisement Program; sponsor, participant, and advisor for community health and safety, regarding fire, safety and emergency response. Sponsor and Coordinator of local student waterway clean up of Pumpkin Patch Brook in Woodbridge Township which occurred on October 11, 2010.</p>
<p>3) ENVIRONMENTAL POLICY - Is the site operated under a comprehensive written environmental policy, signed by the current senior officer of the organization addressing more than just compliance? KEYS TO QUALIFYING: - 1) Written document - inspector must see it! 2) Defined and executed by management - ideally signed, but ok if obviously endorsed/promoted. 3) Employees aware of policy - posted or obviously shared at site. 4) Commitment to environmental performance beyond just regulatory/legal compliance.</p>	<p>9/22/10</p>	<p>CHEMTURA CORPORATION considers ensuring the safety and health of the public, our employees, contractors and customers and the protection of the environment now and for future generations to be our core values. We are committed to meeting all applicable laws, regulations, permits and internal standards throughout the world. Our goal is zero accidents and incidents, and zero harm to the environment. <a href="http://www.chemtura.com/deployedfiles/Corporate/Document%20Downloads/corporate/PDF/Chemtura_RC_Policy_English.pdf">http://www.chemtura.com/deployedfiles/Corporate/Document%20Downloads/corporate/PDF/Chemtura_RC_Policy_English.pdf</a></p>
<p>4) ENVIRONMENTAL MANAGEMENT SYSTEM - Is the site operated utilizing an Environmental Management System (EMS)? If yes, describe system employed, list any certifications. KEYS TO QUALIFYING: - 1) Must have an Environmental Policy (Yes to Question #3). 2) Site should have a Comprehensive EMS document or plan - more than just compliance, 3) Performance Evaluation - written report - at least annually.</p>	<p>9/22/10</p>	<p>The Chemtura Responsible Care Management System (RCMS) includes some 100 management practices that are based on the best practices of leading private sector companies; initiatives developed through the Global Environmental Management Initiative, International Standards Organization and other bodies; and requirements of national regulatory authorities. Chemtura's RCMS has been externally registered to the internationally recognized RC14001 standard and is being implemented globally. <a href="http://www.chemtura.com/deployedfiles/Corporate/Document%20Downloads/corporate/PDF/Middlebury_RC_14001_Certification.pdf">http://www.chemtura.com/deployedfiles/Corporate/Document%20Downloads/corporate/PDF/Middlebury_RC_14001_Certification.pdf</a> <a href="http://www.chemtura.com/deployedfiles/Corporate/Document%20Downloads/corporate/PDF/Middlebury_ISO_14001_Certification.pdf">http://www.chemtura.com/deployedfiles/Corporate/Document%20Downloads/corporate/PDF/Middlebury_ISO_14001_Certification.pdf</a> <a href="http://www.chemtura.com/deployedfiles/Corporate/Document%20Downloads/corporate/PDF/Chemtura_RC_Policy_English.pdf">http://www.chemtura.com/deployedfiles/Corporate/Document%20Downloads/corporate/PDF/Chemtura_RC_Policy_English.pdf</a></p>

<p>3) ENVIRONMENTAL POLICY - Is the site operated under a comprehensive written environmental policy, signed by the current senior officer of the organization addressing more than just compliance? KEYS TO QUALIFYING: - 1) Written document - inspector must see it! 2) Defined and executed by management - ideally signed, but ok if obviously endorsed/promoted. 3) Employees aware of policy - posted or obviously shared at site. 4) Commitment to environmental performance beyond just regulatory/legal compliance.</p>	<p>7/29/08</p>	<p>The facility has an Environmental Policy. See policy at link below: <a href="http://www.chemtura.com/deployedfiles/Document%20Downloads/corporate/PDF/RCPolicyJan12007English.pdf">http://www.chemtura.com/deployedfiles/Document%20Downloads/corporate/PDF/RCPolicyJan12007English.pdf</a></p>
<p>10) OUTREACH PROGRAM - Does the site have an outreach program that offers assistance to community leaders, local schools, neighborhood groups, etc. to address, educate and collaborate on environmental issues within the community? If yes, explain program. KEYS TO QUALIFYING: - 1) Must be environmentally educational or beneficial. 2) Must have occurred within past 1 year. 3) Not sales/marketing.</p>	<p>2/26/08</p>	<p>Member - Woodbridge Community Advisement Program (CAP).</p>
<p>4) ENVIRONMENTAL MANAGEMENT SYSTEM - Is the site operated utilizing an Environmental Management System (EMS)? If yes, describe system employed, list any certifications. KEYS TO QUALIFYING: - 1) Must have an Environmental Policy (Yes to Question #3). 2) Site should have a Comprehensive EMS document or plan - more than just compliance, 3) Performance Evaluation - written report - at least annually.</p>	<p>2/26/08</p>	<p>ISO 140001</p>

## HB FULLER CONSTRUCTION PRODUCTS INC

Site ID: HB FULLER CONSTRUCTION PRODUCTS INC  
6005 59 BRUNSWICK AVE,  
EDISON, NJ 088172082

Stewardship Activities	Date Acknowledged	Comments
<p>16) MATERIAL CONSERVATION - Has the site taken actions to reduce total material usage or disposal? If yes, describe. KEYS TO QUALIFYING: - 1) Site should be able to document type and quantity of materials exchanged/reused/recycled. 2) Exchanges or one-time events must have occurred within one year. 3) Process, product or formulation changes from anytime in the past must exceed current common practice for recognition. 4) Recycling must exceed mandatory requirements - beyond county plan - beyond municipal ordinance. 5) Durable goods and capital investment "life cycles" will not be considered. 6) Combustion of waste or recycling into a fuel will not be recognized.</p>	<p>11/15/10</p>	<p>Facility manufactures concrete products and grout product such DSP520 which utilized a consistent fly ash as a recycled product. Other manufactured product have also received LEED certification see website reference below. <a href="http://www.tecspecialty.com/assets/files/english/Leed_Chart_R609.pdf">http://www.tecspecialty.com/assets/files/english/Leed_Chart_R609.pdf</a></p>
<p>12) GREEN BUILDING IMPLEMENTATION - Has the site undertaken any projects supportive of green design concepts or does the site incorporate green building design criteria for new construction/renovation projects? If yes, describe projects or provide written policy. KEYS TO QUALIFYING: - 1) Following green building principles. 2) No certification required. 3) Can be small and narrowly focused provided that - obvious or demonstratable environmental benefit - took thought, effort or cost beyond standard practice. 4) Applies to facilities, buildings and grounds not manufacturing, operations, processes or transportation (see question numbers 18 &amp; 19). 5) Automatic if certified (#11 Green Building Certification).</p>	<p>11/15/10</p>	<p>The Specialty Construction Brands, is a wholly owned subsidiary of HB fuller. The manufacturing site was recently renovated and eliminated all mercury incandescent lights and replaced all lights with "T5" lighting. See for information on T5 fluorescent lighting <a href="http://www.lrc.rpi.edu/programs/nlpip/lightingAnswers/lat5/pc1a.asp">http://www.lrc.rpi.edu/programs/nlpip/lightingAnswers/lat5/pc1a.asp</a>. Natural gas boilers were removed and replaced with high efficiency space heaters.</p>

<p>21) ENVIRONMENTAL ENHANCEMENT PROJECTS - Has the site undertaken an Environmental Enhancement Project that has resulted in the reclamation or improvement of land at the site or within the community? If yes, identify the project and the resulting improvement to the environment. KEYS TO QUALIFYING: - 1) Site should be able to demonstrate project is current/maintained. 2) Project must be completed or underway. 3) Enhancements or mitigation required by permit or settlement action do not qualify.</p>	<p>11/15/10</p>	<p>Facility had a low lying area which collected ponded rainwater. Facility converted area into a rain garden utilizing plants suited for such drainage.</p>
<p>3) ENVIRONMENTAL POLICY - Is the site operated under a comprehensive written environmental policy, signed by the current senior officer of the organization addressing more than just compliance? KEYS TO QUALIFYING: - 1) Written document - inspector must see it! 2) Defined and executed by management - ideally signed, but ok if obviously endorsed/promoted. 3) Employees aware of policy - posted or obviously shared at site. 4) Commitment to environmental performance beyond just regulatory/legal compliance.</p>	<p>11/15/10</p>	<p>see website <a href="http://phx.corporate-ir.net/phoenix.zhtml?c=203756&amp;p=irol-ehs">http://phx.corporate-ir.net/phoenix.zhtml?c=203756&amp;p=irol-ehs</a></p>
<p>16) MATERIAL CONSERVATION - Has the site taken actions to reduce total material usage or disposal? If yes, describe. KEYS TO QUALIFYING: - 1) Site should be able to document type and quantity of materials exchanged/reused/recycled. 2) Exchanges or one-time events must have occurred within one year. 3) Process, product or formulation changes from anytime in the past must exceed current common practice for recognition. 4) Recycling must exceed mandatory requirements - beyond county plan - beyond municipal ordinance. 5) Durable goods and capital investment "life cycles" will not be considered. 6) Combustion of waste or recycling into a fuel will not be recognized.</p>	<p>10/22/09</p>	<p>Facility manufactures concrete products and grout product such DSP520 which utilized a consistent fly ash as a recycled product. Other manufactured product have also received LEED certification see website reference below. <a href="http://www.tecspecialty.com/assets/files/english/Leed%20Chart_R609.pdf">http://www.tecspecialty.com/assets/files/english/Leed%20Chart_R609.pdf</a></p>
<p>12) GREEN BUILDING IMPLEMENTATION - Has the site undertaken any projects supportive of green design concepts or does the site incorporate green building design criteria for new construction/renovation projects? If yes, describe projects or provide written policy. KEYS TO QUALIFYING: - 1) Following green building principles. 2) No certification required. 3) Can be small and narrowly focused provided that - obvious or demonstratable environmental benefit - took thought, effort or cost beyond standard practice. 4) Applies to facilities, buildings and grounds not manufacturing, operations, processes or transportation (see question numbers 18 &amp; 19). 5) Automatic if certified (#11 Green Building Certification).</p>	<p>10/22/09</p>	<p>The Specialty Construction Brands, is a wholly owned subsidiary of HB fuller. The manufacturing site was recently renovated and eliminated all mercury incandescent lights and replaced all lights with "T5" lighting. See for information on T5 fluorescent lighting <a href="http://www.lrc.rpi.edu/programs/nlpiip/lightingAnswers/lat5/pc1a.asp">http://www.lrc.rpi.edu/programs/nlpiip/lightingAnswers/lat5/pc1a.asp</a>. Natural gas boilers were removed and replaced with high efficiency space heaters.</p>
<p>21) ENVIRONMENTAL ENHANCEMENT PROJECTS - Has the site undertaken an Environmental Enhancement Project that has resulted in the reclamation or improvement of land at the site or within the community? If yes, identify the project and the resulting improvement to the environment. KEYS TO QUALIFYING: - 1) Site should be able to demonstrate project is current/maintained. 2) Project must be completed or underway. 3) Enhancements or mitigation required by permit or settlement action do not qualify.</p>	<p>10/22/09</p>	<p>Facility had a low lying area which collected ponded rainwater. Facility converted area into a rain garden utilizing plants suited for such drainage.</p>
<p>3) ENVIRONMENTAL POLICY - Is the site operated under a comprehensive written environmental policy, signed by the current senior officer of the organization addressing more than just compliance? KEYS TO QUALIFYING: - 1) Written document - inspector must see it! 2) Defined and executed by management - ideally signed, but ok if obviously endorsed/promoted. 3) Employees aware of policy - posted or obviously shared at site. 4) Commitment to environmental performance beyond just regulatory/legal compliance.</p>	<p>10/22/09</p>	<p>see website <a href="http://phx.corporate-ir.net/phoenix.zhtml?c=203756&amp;p=irol-ehs">http://phx.corporate-ir.net/phoenix.zhtml?c=203756&amp;p=irol-ehs</a></p>

## HOLLAND GREENHOUSES INC

Site ID: HOLLAND GREENHOUSES INC  
61156 939 RT 33,  
MONROE TWP, NJ 08520

Stewardship Activities	Date Acknowledged	Comments
12) GREEN BUILDING IMPLEMENTATION - Has the site undertaken any projects supportive of green design concepts or does the site incorporate green building design criteria for new construction/renovation projects? If yes, describe projects or provide written policy. KEYS TO QUALIFYING: - 1) Following green building principles. 2) No certification required. 3) Can be small and narrowly focused provided that - obvious or demonstratable environmental benefit - took thought, effort or cost beyond standard practice. 4) Applies to facilities, buildings and grounds not manufacturing, operations, processes or transportation (see question numbers 18 & 19). 5) Automatic if certified (#11 Green Building Certification).	10/9/18	To save energy, the farmer uses high efficiency lighting and high efficiency computerized system in his crop production.

## IMPAX LABORATORIES

Site ID: IMPAX LABORATORIES  
18936 215 WOOD AVE,  
MIDDLESEX, NJ 08846

Stewardship Activities	Date Acknowledged	Comments
21) ENVIRONMENTAL ENHANCEMENT PROJECTS - Has the site undertaken an Environmental Enhancement Project that has resulted in the reclamation or improvement of land at the site or within the community? If yes, identify the project and the resulting improvement to the environment. KEYS TO QUALIFYING: - 1) Site should be able to demonstrate project is current/maintained. 2) Project must be completed or underway. 3) Enhancements or mitigation required by permit or settlement action do not qualify.	2/24/15	CorePharma was awarded by the Township of Middlesex for Community Beautification Awards for the use of landscaping including native plant species.
3) ENVIRONMENTAL POLICY - Is the site operated under a comprehensive written environmental policy, signed by the current senior officer of the organization addressing more than just compliance? KEYS TO QUALIFYING: - 1) Written document - inspector must see it! 2) Defined and executed by management - ideally signed, but ok if obviously endorsed/promoted. 3) Employees aware of policy - posted or obviously shared at site. 4) Commitment to environmental performance beyond just regulatory/legal compliance.	2/24/15	CoerPharma has a full Environmental Policy online for all employees to review.

## INTERNATIONAL FLAVORS & FRAGRANCES

Site ID: INTERNATIONAL FLAVORS & FRAGRANCES  
5196 150 DOCKS CORNER RD,  
DAYTON, NJ 088100000

Stewardship Activities	Date Acknowledged	Comments
16) MATERIAL CONSERVATION - Has the site taken actions to reduce total material usage or disposal? If yes, describe. KEYS TO QUALIFYING: - 1) Site should be able to document type and quantity of materials exchanged/reused/recycled. 2) Exchanges or one-time events must have occurred within one year. 3) Process, product or formulation changes from anytime in the past must exceed current common practice for recognition. 4) Recycling must exceed mandatory requirements - beyond county plan - beyond municipal ordinance. 5) Durable goods and capital investment "life cycles" will not be considered. 6) Combustion of waste or recycling into a fuel will not be recognized.	7/24/17	IFF has received a zero landfill certification.
3) ENVIRONMENTAL POLICY - Is the site operated under a comprehensive written environmental policy, signed by the current senior officer of the organization addressing more than just compliance? KEYS TO QUALIFYING: - 1) Written document - inspector must see it! 2) Defined and executed by management - ideally signed, but ok if obviously endorsed/promoted. 3) Employees aware of policy - posted or obviously shared at site. 4) Commitment to environmental performance beyond just regulatory/legal compliance.	7/24/17	IFF has an environmental policy in place which can be found onsite.
4) ENVIRONMENTAL MANAGEMENT SYSTEM - Is the site operated utilizing an Environmental Management System (EMS)? If yes, describe system employed, list any certifications. KEYS TO QUALIFYING: - 1) Must have an Environmental Policy (Yes to Question #3). 2) Site should have a Comprehensive EMS document or plan - more than just compliance, 3) Performance Evaluation - written report - at least annually.	7/24/17	IFF has an ISO 14001 certificate.
5) ANNUAL ENVIRONMENTAL REPORT - Does the site publish an Annual Environmental Report? KEYS TO QUALIFYING: - 1) Measures improvements or elements beyond just compliance. 2) Public document that must be available online - online report must be within one year. 3) Very small organizations may qualify with less formal reporting.	7/24/17	The annual environmental report can be found online.
17) EMPLOYEE TRIP REDUCTION - Has the site implemented a successful employee trip reduction program? If yes, describe program and results or participation. KEYS TO QUALIFYING: - 1) Site should be able to show - policy or program summary/rules - records of participation or trip reduction.	7/24/17	IFF, as a company, has an employee trip reduction program.
7) ENVIRONMENTAL PURCHASING POLICY- Has the site implemented an "Environmental Purchasing Policy" resulting in the purchase of products and office supplies that are recognized as environmentally responsible? If yes, describe. KEYS TO QUALIFYING: - 1) Site must provide one of the following - a written policy - documentation of preferred products purchased and presence of substantial environmentally preferred products on-site. 2) In all cases environmental aspect should be obvious or easily explained by site rep.	7/24/17	IFF, as a company, has a sustainable purchasing policy.
20) RENEWABLE ENERGY USE - Does the site use renewable energy sources? If yes, identify the direct source (solar, wind, bio, etc.) or name the CleanPower supplier and characterize the amount. KEYS TO QUALIFYING: - 1) Any installations should be functional. 2) CleanPower purchases should be clearly shown in energy bills. 3) No time limit on renewable installations.	7/24/17	IFF has heat recovery steam generation, and they purchase 10% renewable energy from the power company.

<p>6) CARBON FOOTPRINT ANALYSIS - Has the site accounted for all greenhouse gases? If yes, describe method used. KEYS TO QUALIFYING: - 1) Site should have documentation/report of all greenhouse gases, including off-site contributions. 2) Must explain methodology/standard used - Greenhouse Gas Protocol; or others - must note method in comments. 3) Disclosure to public voluntary, but encouraged.</p>	<p>7/24/17</p>	<p>CO2 reduction over 8 years can be observed below. From 01-Jan-2010 To 18-Jul-2017 Corporate Time Period Total CO2 Emission 2010 15043.7658 2011 15010.07 2012 14757.613 2013 15482.2629 2014 16548.7073 2015 15981.304 2016 14739.0955 2017 3718.8136</p>
<p>15) WATER USE REDUCTION - Has the site employed a program to substantially reduce or reuse water? If yes, describe. KEYS TO QUALIFYING: - 1) Site should be able to back up reductions with data or demonstrations - water bill or other monitoring - obvious process change observed - goal tracked in EMS and found in annual report. 2) Production adjusted reduction (not from slow business cycle). 3) No credit for drought restriction steps.</p>	<p>8/4/16</p>	<p>The company is committed to a 20% water use reduction by 2020 of 2010 output.</p>
<p>18) PROCESS/OPERATIONS ENERGY USE REDUCTION - Has the site substantially improved its energy efficiency by implementing changes in production/manufacturing operations? If yes, describe what was done, date initiated and impact on energy use. KEYS TO QUALIFYING: - 1) Changes should be observable or documented. 2) These should be changes with potential to noticeably reduce a site's carbon footprint. 3) Reduction within last 5 years.</p>	<p>8/4/16</p>	<p>The facility has upgraded steam traps and computer control of building automation system to shut off systems when areas are not occupied.</p>
<p>3) ENVIRONMENTAL POLICY - Is the site operated under a comprehensive written environmental policy, signed by the current senior officer of the organization addressing more than just compliance? KEYS TO QUALIFYING: - 1) Written document - inspector must see it! 2) Defined and executed by management - ideally signed, but ok if obviously endorsed/promoted. 3) Employees aware of policy - posted or obviously shared at site. 4) Commitment to environmental performance beyond just regulatory/legal compliance.</p>	<p>8/4/16</p>	<p>The facility has a signed Environmental Policy.</p>
<p>4) ENVIRONMENTAL MANAGEMENT SYSTEM - Is the site operated utilizing an Environmental Management System (EMS)? If yes, describe system employed, list any certifications. KEYS TO QUALIFYING: - 1) Must have an Environmental Policy (Yes to Question #3). 2) Site should have a Comprehensive EMS document or plan - more than just compliance, 3) Performance Evaluation - written report - at least annually.</p>	<p>8/4/16</p>	<p>The facility has a computerized tracking system.</p>
<p>5) ANNUAL ENVIRONMENTAL REPORT - Does the site publish an Annual Environmental Report? KEYS TO QUALIFYING: - 1) Measures improvements or elements beyond just compliance. 2) Public document that must be available online - online report must be within one year. 3) Very small organizations may qualify with less formal reporting.</p>	<p>8/4/16</p>	<p>The facility produces an annual environmental report. The report for 2015 was reviewed.</p>
<p>20) RENEWABLE ENERGY USE - Does the site use renewable energy sources? If yes, identify the direct source (solar, wind, bio, etc.) or name the CleanPower supplier and characterize the amount. KEYS TO QUALIFYING: - 1) Any installations should be functional. 2) CleanPower purchases should be clearly shown in energy bills. 3) No time limit on renewable installations.</p>	<p>8/4/16</p>	<p>The facility purchases 10% of its energy from renewable sources and is researching the installation of photo-voltaic panels.</p>
<p>6) CARBON FOOTPRINT ANALYSIS - Has the site accounted for all greenhouse gases? If yes, describe method used. KEYS TO QUALIFYING: - 1) Site should have documentation/report of all greenhouse gases, including off-site contributions. 2) Must explain methodology/standard used - Greenhouse Gas Protocol; or others - must note method in comments. 3) Disclosure to public voluntary, but encouraged.</p>	<p>8/4/16</p>	<p>The facility produces an annual carbon footprint analysis for CO2, NOx and methane. The company is committed to a 20% reduction by 2020 of 2010 output. Analysis from 2015 was reviewed</p>

## JOHN HOLM & SON INC @ LONGSTREET TERMINAL

Site ID: JOHN HOLM & SON INC @ LONGSTREET TERMINAL  
 50670 2 LONGSTREET RD,  
 MONROE TWP, NJ 08520

Stewardship Activities	Date Acknowledged	Comments
15) WATER USE REDUCTION - Has the site employed a program to substantially reduce or reuse water? If yes, describe. KEYS TO QUALIFYING: - 1) Site should be able to back up reductions with data or demonstrations - water bill or other monitoring - obvious process change observed - goal tracked in EMS and found in annual report. 2) Production adjusted reduction (not from slow business cycle). 3) No credit for drought restriction steps.	9/4/14	Facility collects rainwater to assist in the washdown of tanks.

## JOHNS MANVILLE INTERNATIONAL INC ZESTON PLANT

Site ID: JOHNS MANVILLE INTERNATIONAL INC ZESTON PLANT  
 5852 1000 LIDDLE AVE,  
 EDISON, NJ 08837

Stewardship Activities	Date Acknowledged	Comments
18) PROCESS/OPERATIONS ENERGY USE REDUCTION - Has the site substantially improved its energy efficiency by implementing changes in production/manufacturing operations? If yes, describe what was done, date initiated and impact on energy use. KEYS TO QUALIFYING: - 1) Changes should be observable or documented. 2) These should be changes with potential to noticeably reduce a site's carbon footprint. 3) Reduction within last 5 years.	3/28/17	Air compressor motor replaced with Variable Frequency Drive (VFD) motor. All motors are replaced with higher efficiency type motor and/or VFD. Roof replacement redone with Johns Manville roofing material and 1 1/2 inch iso boards painted with a white high reflective coat. This paint saves on energy cost associated with heating and cooling. the facility is moving towards ISO 14001, by having the production areas switched to LED lighting and 5 electric forklifts.
16) MATERIAL CONSERVATION - Has the site taken actions to reduce total material usage or disposal? If yes, describe. KEYS TO QUALIFYING: - 1) Site should be able to document type and quantity of materials exchanged/reused/recycled. 2) Exchanges or one-time events must have occurred within one year. 3) Process, product or formulation changes from anytime in the past must exceed current common practice for recognition. 4) Recycling must exceed mandatory requirements - beyond county plan - beyond municipal ordinance. 5) Durable goods and capital investment "life cycles" will not be considered. 6) Combustion of waste or recycling into a fuel will not be recognized.	3/28/17	Johns Manville has an agreement with the manufacturer to take pallets back so there is no waste or disposal of wooden pallets. Also the facility regrinds all the "grindup skeletons" from production and reuses to reduce amount of raw materials needed.

<p>12) GREEN BUILDING IMPLEMENTATION - Has the site undertaken any projects supportive of green design concepts or does the site incorporate green building design criteria for new construction/renovation projects? If yes, describe projects or provide written policy. KEYS TO QUALIFYING: - 1) Following green building principles. 2) No certification required. 3) Can be small and narrowly focused provided that - obvious or demonstratable environmental benefit - took thought, effort or cost beyond standard practice. 4) Applies to facilities, buildings and grounds not manufacturing, operations, processes or transportation (see question numbers 18 &amp; 19). 5) Automatic if certified (#11 Green Building Certification).</p>	<p>3/28/17</p>	<p>Production areas switched to LED lighting w/ occupancy sensors and have 5 Electric forklifts.</p>
<p>3) ENVIRONMENTAL POLICY - Is the site operated under a comprehensive written environmental policy, signed by the current senior officer of the organization addressing more than just compliance? KEYS TO QUALIFYING: - 1) Written document - inspector must see it! 2) Defined and executed by management - ideally signed, but ok if obviously endorsed/promoted. 3) Employees aware of policy - posted or obviously shared at site. 4) Commitment to environmental performance beyond just regulatory/legal compliance.</p>	<p>3/28/17</p>	<p>Corporate Policy is available for review</p>
<p>4) ENVIRONMENTAL MANAGEMENT SYSTEM - Is the site operated utilizing an Environmental Management System (EMS)? If yes, describe system employed, list any certifications. KEYS TO QUALIFYING: - 1) Must have an Environmental Policy (Yes to Question #3). 2) Site should have a Comprehensive EMS document or plan - more than just compliance, 3) Performance Evaluation - written report - at least annually.</p>	<p>3/28/17</p>	<p>Have environmental management system to document inspections, corrective actions, preventative maintenance activities etc.</p>
<p>18) PROCESS/OPERATIONS ENERGY USE REDUCTION - Has the site substantially improved its energy efficiency by implementing changes in production/manufacturing operations? If yes, describe what was done, date initiated and impact on energy use. KEYS TO QUALIFYING: - 1) Changes should be observable or documented. 2) These should be changes with potential to noticeably reduce a site's carbon footprint. 3) Reduction within last 5 years.</p>	<p>10/12/12</p>	<p>Air compressor motor replaced with Variable Frequency Drive (VFD) motor. All motors are replaced with higher efficiency type motor and/or VFD. Last years roof replacement redone with Johns Manville roofing material and 1 1/2 inch iso board painted with a white high reflective. Saves on energy cost associated with heating and cooling.</p>
<p>16) MATERIAL CONSERVATION - Has the site taken actions to reduce total material usage or disposal? If yes, describe. KEYS TO QUALIFYING: - 1) Site should be able to document type and quantity of materials exchanged/reused/recycled. 2) Exchanges or one-time events must have occurred within one year. 3) Process, product or formulation changes from anytime in the past must exceed current common practice for recognition. 4) Recycling must exceed mandatory requirements - beyond county plan - beyond municipal ordinance. 5) Durable goods and capital investment "life cycles" will not be considered. 6) Combustion of waste or recycling into a fuel will not be recognized.</p>	<p>10/12/12</p>	<p>Johns Manville has an agreement with the manufacturer to take pallets back so there is no waste or disposal of wooden pallets.</p>
<p>3) ENVIRONMENTAL POLICY - Is the site operated under a comprehensive written environmental policy, signed by the current senior officer of the organization addressing more than just compliance? KEYS TO QUALIFYING: - 1) Written document - inspector must see it! 2) Defined and executed by management - ideally signed, but ok if obviously endorsed/promoted. 3) Employees aware of policy - posted or obviously shared at site. 4) Commitment to environmental performance beyond just regulatory/legal compliance.</p>	<p>10/12/12</p>	<p>Corporate Policy is available for review <a href="http://www.jm.com/corporate/hse/1561.htm">http://www.jm.com/corporate/hse/1561.htm</a> Johns Manville Fundamental Priorities <a href="http://www.jm.com/corporate/1113.htm">http://www.jm.com/corporate/1113.htm</a></p>

## KINDER MORGAN LIQUIDS TERMINALS

Stewardship Activities	Date Acknowledged	Comments
<p>14) HAZARDOUS MATERIALS REDUCTION - Has the site implemented a change in operations and/or product formulation resulting in reduction or elimination of hazardous materials used/disposed of at the site? If yes, describe. KEYS TO QUALIFYING: - 1) Applies to hazardous materials. 2) Site should be able to back up reductions with data or demonstrations - manifests - observable process change - goal tracked in EMS and found in annual report. 3) Production adjusted reduction (not from slow business cycle). 4) Reduced risk with same volume or amount can qualify (swap high hazard for low hazard).</p>	<p>12/3/14</p>	<p>Facility entirely eliminated Potassium ferrocyanide in its road salt production.</p>
<p>15) WATER USE REDUCTION - Has the site employed a program to substantially reduce or reuse water? If yes, describe. KEYS TO QUALIFYING: - 1) Site should be able to back up reductions with data or demonstrations - water bill or other monitoring - obvious process change observed - goal tracked in EMS and found in annual report. 2) Production adjusted reduction (not from slow business cycle). 3) No credit for drought restriction steps.</p>	<p>12/3/14</p>	<p>The facility has reduced annual water usage by installing belt scrapers on 70% of belt conveyors to reduce the frequency of required wash downs of equip.</p>
<p>18) PROCESS/OPERATIONS ENERGY USE REDUCTION - Has the site substantially improved its energy efficiency by implementing changes in production/manufacturing operations? If yes, describe what was done, date initiated and impact on energy use. KEYS TO QUALIFYING: - 1) Changes should be observable or documented. 2) These should be changes with potential to noticeably reduce a site's carbon footprint. 3) Reduction within last 5 years.</p>	<p>12/3/14</p>	<p>Natural gas consumption has been reduced by more than 20% since the installation of a new moisture analyzer for drying salt. The analyzer allows facility to reduce natural gas consumption by drying salt properly to the correct endpoint. The analyzer signal is used to throttle back the natural gas use based on moisture level, rather than temperature.</p>
<p>16) MATERIAL CONSERVATION - Has the site taken actions to reduce total material usage or disposal? If yes, describe. KEYS TO QUALIFYING: - 1) Site should be able to document type and quantity of materials exchanged/reused/recycled. 2) Exchanges or one-time events must have occurred within one year. 3) Process, product or formulation changes from anytime in the past must exceed current common practice for recognition. 4) Recycling must exceed mandatory requirements - beyond county plan - beyond municipal ordinance. 5) Durable goods and capital investment "life cycles" will not be considered. 6) Combustion of waste or recycling into a fuel will not be recognized.</p>	<p>12/3/14</p>	<p>"wood scraps" are recycled by Van-Nick Pallet.</p>
<p>12) GREEN BUILDING IMPLEMENTATION - Has the site undertaken any projects supportive of green design concepts or does the site incorporate green building design criteria for new construction/renovation projects? If yes, describe projects or provide written policy. KEYS TO QUALIFYING: - 1) Following green building principles. 2) No certification required. 3) Can be small and narrowly focused provided that - obvious or demonstratable environmental benefit - took thought, effort or cost beyond standard practice. 4) Applies to facilities, buildings and grounds not manufacturing, operations, processes or transportation (see question numbers 18 &amp; 19). 5) Automatic if certified (#11 Green Building Certification).</p>	<p>12/3/14</p>	<p>In 2009 the facility made the move to upgrade the lighting in the facility to more energy efficient bulbs: existing light fixtures were replaced with T-8 lighting. To continue the previous improvements the facility has decided to replace the T-8 lighting with more efficient LED lighting. As of current LED bulbs have been installed in the loading dock area of the warehouse. The facility will continue to roll out the implementation of LED bulbs throughout the facility with a projected completion by 2015.</p>

<p>10) OUTREACH PROGRAM - Does the site have an outreach program that offers assistance to community leaders, local schools, neighborhood groups, etc. to address, educate and collaborate on environmental issues within the community? If yes, explain program. KEYS TO QUALIFYING: - 1) Must be environmentally educational or beneficial. 2) Must have occurred within past 1 year. 3) Not sales/marketing.</p>	<p>12/3/14</p>	<p>The facility "adopted" Perth Amboy Public Elementary School No. 7 by educating the school and the community on the importance of recycling and human impact on the environment: June 6, 2014 "Reducing, Re-Using, Recycling" Program: Education via a team of Morton Salt employees, the Perth Amboy NJ Recycling Coordinator, the US Coast Guard, &amp; the Perth Amboy Elementary School No. 7 Principal &amp; Teachers. Three separate workshops for elementary school children geared towards delivering an understandable message on the importance of Reducing, Re-Using, and Recycling.</p>
<p>3) ENVIRONMENTAL POLICY - Is the site operated under a comprehensive written environmental policy, signed by the current senior officer of the organization addressing more than just compliance? KEYS TO QUALIFYING: - 1) Written document - inspector must see it! 2) Defined and executed by management - ideally signed, but ok if obviously endorsed/promoted. 3) Employees aware of policy - posted or obviously shared at site. 4) Commitment to environmental performance beyond just regulatory/legal compliance.</p>	<p>12/3/14</p>	<p>A written, signed policy was provided to the NJDEP.</p>
<p>4) ENVIRONMENTAL MANAGEMENT SYSTEM - Is the site operated utilizing an Environmental Management System (EMS)? If yes, describe system employed, list any certifications. KEYS TO QUALIFYING: - 1) Must have an Environmental Policy (Yes to Question #3). 2) Site should have a Comprehensive EMS document or plan - more than just compliance, 3) Performance Evaluation - written report - at least annually.</p>	<p>12/3/14</p>	<p>The facility's overall management system encompasses environmental concerns.</p>
<p>5) ANNUAL ENVIRONMENTAL REPORT - Does the site publish an Annual Environmental Report? KEYS TO QUALIFYING: - 1) Measures improvements or elements beyond just compliance. 2) Public document that must be available online - online report must be within one year. 3) Very small organizations may qualify with less formal reporting.</p>	<p>12/3/14</p>	<p>The parent company produces an annual report that encompasses all of their sites, including the one in New Jersey. This report prominently devotes a significant portion to the environment and comprehensively tracks impact and materials used and produced.</p>
<p>18) PROCESS/OPERATIONS ENERGY USE REDUCTION - Has the site substantially improved its energy efficiency by implementing changes in production/manufacturing operations? If yes, describe what was done, date initiated and impact on energy use. KEYS TO QUALIFYING: - 1) Changes should be observable or documented. 2) These should be changes with potential to noticeably reduce a site's carbon footprint. 3) Reduction within last 5 years.</p>	<p>4/17/08</p>	<p>Morton Salt participates in the NJ Clean energy program. The lighting throughout the plant was replaced with energy efficient bulbs. Moisture analyzers were installed for their salt dryers to reduce energy use.</p>

# KINDER MORGAN LIQUIDS TERMINALS @ GATX TERMINALS

Site ID:  
92074

KINDER MORGAN LIQUIDS TERMINALS @ GATX TERMINALS  
78 99 LAFAYETTE ST,  
CARTERET, NJ 07008

Stewardship Activities	Date Acknowledged	Comments
<p>16) MATERIAL CONSERVATION - Has the site taken actions to reduce total material usage or disposal? If yes, describe. KEYS TO QUALIFYING: - 1) Site should be able to document type and quantity of materials exchanged/reused/recycled. 2) Exchanges or one-time events must have occurred within one year. 3) Process, product or formulation changes from anytime in the past must exceed current common practice for recognition. 4) Recycling must exceed mandatory requirements - beyond county plan - beyond municipal ordinance. 5) Durable goods and capital investment "life cycles" will not be considered. 6) Combustion of waste or recycling into a fuel will not be recognized.</p>	<p>3/5/08</p>	<p>They recycle their wastes. Their recycling program embodies this. In addition to recycling all paper products, they recycle all batteries, lamps, spray cans and petroleum. They purchased a Prosoolv system in order to recycle the spray cans (See <a href="http://www.aerosolv.com/products.php?category=6">http://www.aerosolv.com/products.php?category=6</a>). Waste petroleum products are recycled and reused.</p>
<p>10) OUTREACH PROGRAM - Does the site have an outreach program that offers assistance to community leaders, local schools, neighborhood groups, etc. to address, educate and collaborate on environmental issues within the community? If yes, explain program. KEYS TO QUALIFYING: - 1) Must be environmentally educational or beneficial. 2) Must have occurred within past 1 year. 3) Not sales/marketing.</p>	<p>3/5/08</p>	<p>Community Assistance Program. This is an industry group which meets monthly. It includes local businesses in the sector which Kinder Morgan occupies (terminals, e.g.). They share things they are doing and discuss how they can help the local communities in any way. They sponsor activities for the local community. It focuses on business and community concerns.</p>
<p>3) ENVIRONMENTAL POLICY - Is the site operated under a comprehensive written environmental policy, signed by the current senior officer of the organization addressing more than just compliance? KEYS TO QUALIFYING: - 1) Written document - inspector must see it! 2) Defined and executed by management - ideally signed, but ok if obviously endorsed/promoted. 3) Employees aware of policy - posted or obviously shared at site. 4) Commitment to environmental performance beyond just regulatory/legal compliance.</p>	<p>3/5/08</p>	
<p>4) ENVIRONMENTAL MANAGEMENT SYSTEM - Is the site operated utilizing an Environmental Management System (EMS)? If yes, describe system employed, list any certifications. KEYS TO QUALIFYING: - 1) Must have an Environmental Policy (Yes to Question #3). 2) Site should have a Comprehensive EMS document or plan - more than just compliance, 3) Performance Evaluation - written report - at least annually.</p>	<p>3/5/08</p>	<p>System is multifaceted and includes a waste tracking system. They have an internal compliance calendar which lists their regulatory and also their corporate environmental requirements. The plan indicates how they monitor and implement the program. It includes "Waste Tracker" which is a purchased environmental program which they use to monitor their waste program. Their system does have a corrective action program. They are also initiating a new system for their compliance calendar called Ops Environmental, which generates email reminders for deadlines. They do not have a single plan which covers all their programs, rather it is speciated.</p>
<p>5) ANNUAL ENVIRONMENTAL REPORT - Does the site publish an Annual Environmental Report? KEYS TO QUALIFYING: - 1) Measures improvements or elements beyond just compliance. 2) Public document that must be available online - online report must be within one year. 3) Very small organizations may qualify with less formal reporting.</p>	<p>3/5/08</p>	<p>Posted on their website; see <a href="http://www.kindermorgan.com/about_us/sustainability/Section07_EHSProgs.cfm">http://www.kindermorgan.com/about_us/sustainability/Section07_EHSProgs.cfm</a> and <a href="http://www.kindermorgan.com/ehs/ehs_performance/">http://www.kindermorgan.com/ehs/ehs_performance/</a></p>

## KOBO PRODUCTS

Site ID: KOBO PRODUCTS  
367537 234 ST NICHOLAS AVE,  
SOUTH PLAINFIELD, NJ 07080

Stewardship Activities	Date Acknowledged	Comments
12) GREEN BUILDING IMPLEMENTATION - Has the site undertaken any projects supportive of green design concepts or does the site incorporate green building design criteria for new construction/renovation projects? If yes, describe projects or provide written policy. KEYS TO QUALIFYING: - 1) Following green building principles. 2) No certification required. 3) Can be small and narrowly focused provided that - obvious or demonstratable environmental benefit - took thought, effort or cost beyond standard practice. 4) Applies to facilities, buildings and grounds not manufacturing, operations, processes or transportation (see question numbers 18 & 19). 5) Automatic if certified (#11 Green Building Certification).	6/2/14	Facility implemented a PSEG High Efficiency Lighting program. This program replaced all existing T-12 lamps and Ballasts with new energy efficient T-8 lamps and electronic ballasts using only osram/sylvania products. Facility has all documentation regarding new implementation.

## KOBO PRODUCTS INC

Site ID: KOBO PRODUCTS INC  
27618 690 MONTROSE AVE,  
SOUTH PLAINFIELD, NJ 07080

Stewardship Activities	Date Acknowledged	Comments
6) CARBON FOOTPRINT ANALYSIS - Has the site accounted for all greenhouse gases? If yes, describe method used. KEYS TO QUALIFYING: - 1) Site should have documentation/report of all greenhouse gases, including off-site contributions. 2) Must explain methodology/standard used - Greenhouse Gas Protocol; or others - must note method in comments. 3) Disclosure to public voluntary, but encouraged.	6/2/14	Facility uses the EPA Simplified GHG Emissions Calculator. The facility was able to monitor all employee car mileage and monitors electricity. Facility has all documetation accounting for all greenhouse gases.

## LEES AUTO BODY INC

Site ID: LEES AUTO BODY INC  
4896 1100 ST GEORGES AVE,  
AVENEL, NJ 07001

Stewardship Activities	Date Acknowledged	Comments
12) GREEN BUILDING IMPLEMENTATION - Has the site undertaken any projects supportive of green design concepts or does the site incorporate green building design criteria for new construction/renovation projects? If yes, describe projects or provide written policy. KEYS TO QUALIFYING: - 1) Following green building principles. 2) No certification required. 3) Can be small and narrowly focused provided that - obvious or demonstratable environmental benefit - took thought, effort or cost beyond standard practice. 4) Applies to facilities, buildings and grounds not manufacturing, operations, processes or transportation (see question numbers 18 & 19). 5) Automatic if certified (#11 Green Building Certification).	4/26/18	Lee's Auto has a retrofitted the lighting systems throughout the building replacing fluorescent lamps with energy efficient LED lighting. According to the company representative, the retrofit has cut the energy costs in half.

## LOREAL USA INC

Site ID: LOREAL USA INC  
187904 35 BROADWAY RD,  
CRANBURY, NJ 08512

Stewardship Activities	Date Acknowledged	Comments
14) HAZARDOUS MATERIALS REDUCTION - Has the site implemented a change in operations and/or product formulation resulting in reduction or elimination of hazardous materials used/disposed of at the site? If yes, describe. KEYS TO QUALIFYING: - 1) Applies to hazardous materials. 2) Site should be able to back up reductions with data or demonstrations - manifests - observable process change - goal tracked in EMS and found in annual report. 3) Production adjusted reduction (not from slow business cycle). 4) Reduced risk with same volume or amount can qualify (swap high hazard for low hazard).	11/9/16	Waste produced by the site does not go to a landfill; rather it is reused, reclaimed, recycled, or incinerated.
18) PROCESS/OPERATIONS ENERGY USE REDUCTION - Has the site substantially improved its energy efficiency by implementing changes in production/manufacturing operations? If yes, describe what was done, date initiated and impact on energy use. KEYS TO QUALIFYING: - 1) Changes should be observable or documented. 2) These should be changes with potential to noticeably reduce a site's carbon footprint. 3) Reduction within last 5 years.	11/9/16	There are motion sensors on lighting and on faucets. Machines have energy savers which shut down if left idle. The office and parking lot lighting have been converted to LEDs.

<p>16) MATERIAL CONSERVATION - Has the site taken actions to reduce total material usage or disposal? If yes, describe. KEYS TO QUALIFYING: - 1) Site should be able to document type and quantity of materials exchanged/reused/recycled. 2) Exchanges or one-time events must have occurred within one year. 3) Process, product or formulation changes from anytime in the past must exceed current common practice for recognition. 4) Recycling must exceed mandatory requirements - beyond county plan - beyond municipal ordinance. 5) Durable goods and capital investment "life cycles" will not be considered. 6) Combustion of waste or recycling into a fuel will not be recognized.</p>	<p>11/9/16</p>	<p>Cardboard is baled and recycled; usable boxes are repurposed. Pallets are refurbished and reused; if not reusable they are chipped and mulched.</p>
<p>3) ENVIRONMENTAL POLICY - Is the site operated under a comprehensive written environmental policy, signed by the current senior officer of the organization addressing more than just compliance? KEYS TO QUALIFYING: - 1) Written document - inspector must see it! 2) Defined and executed by management - ideally signed, but ok if obviously endorsed/promoted. 3) Employees aware of policy - posted or obviously shared at site. 4) Commitment to environmental performance beyond just regulatory/legal compliance.</p>	<p>11/9/16</p>	<p>They have an Environmental, Health, and Safety Policy which is signed by a vice president.</p>
<p>17) EMPLOYEE TRIP REDUCTION - Has the site implemented a successful employee trip reduction program? If yes, describe program and results or participation. KEYS TO QUALIFYING: - 1) Site should be able to show - policy or program summary/rules - records of participation or trip reduction.</p>	<p>11/9/16</p>	<p>They have a carpooling program.</p>
<p>20) RENEWABLE ENERGY USE - Does the site use renewable energy sources? If yes, identify the direct source (solar, wind, bio, etc.) or name the CleanPower supplier and characterize the amount. KEYS TO QUALIFYING: - 1) Any installations should be functional. 2) CleanPower purchases should be clearly shown in energy bills. 3) No time limit on renewable installations.</p>	<p>11/9/16</p>	<p>Solar panels have been installed on the roof which have saved 7GWh since 2013 and reduced their carbon footprint by 70%.</p>
<p>6) CARBON FOOTPRINT ANALYSIS - Has the site accounted for all greenhouse gases? If yes, describe method used. KEYS TO QUALIFYING: - 1) Site should have documentation/report of all greenhouse gases, including off-site contributions. 2) Must explain methodology/standard used - Greenhouse Gas Protocol; or others - must note method in comments. 3) Disclosure to public voluntary, but encouraged.</p>	<p>11/9/16</p>	<p>They have reduced their carbon footprint by 70% based primarily on the installation of solar panels. The data comes from Also Energy software. L'Oreal Corporation has an "A" rating from the carbon disclosure project.</p>

## MIDDLESEX CNTY ROAD DEPT COMPLEX

Site ID: 5570 MIDDLESEX CNTY ROAD DEPT COMPLEX  
 GEORGES RD & APPLE ORCHARD LN, AKA RT 130 & APPLE  
 ORCHARD LN  
 NORTH BRUNSWICK TWP, NJ 08902

Stewardship Activities	Date Acknowledged	Comments
<p>19) TRANSPORTATION ENERGY USE REDUCTION - Excluding employee trip reduction, has the site substantially improved its energy efficiency by implementing changes in the transportation utilized? If yes, describe what was done, date initiated and impact on energy use. KEYS TO QUALIFYING: - 1) Changes should be observable or documented. 2) These should be changes with potential to noticeably reduce a site's carbon footprint. 3) Reduction within last 5 years.</p>	<p>12/2/09</p>	<p>Introduction of 42 hybrid vehicles in the Middlesex County fleet. Also, 7 biodiesel dump trucks</p>

<p>12) GREEN BUILDING IMPLEMENTATION - Has the site undertaken any projects supportive of green design concepts or does the site incorporate green building design criteria for new construction/renovation projects? If yes, describe projects or provide written policy. KEYS TO QUALIFYING: - 1) Following green building principles. 2) No certification required. 3) Can be small and narrowly focused provided that - obvious or demonstratable environmental benefit - took thought, effort or cost beyond standard practice. 4) Applies to facilities, buildings and grounds not manufacturing, operations, processes or transportation (see question numbers 18 &amp; 19). 5) Automatic if certified (#11 Green Building Certification).</p>	<p>12/2/09</p>	<p>The agency has been recognized by the BPU for the facility they created with solar panels. The agency received funding from the BPU for this project.</p>
<p>10) OUTREACH PROGRAM - Does the site have an outreach program that offers assistance to community leaders, local schools, neighborhood groups, etc. to address, educate and collaborate on environmental issues within the community? If yes, explain program. KEYS TO QUALIFYING: - 1) Must be environmentally educational or beneficial. 2) Must have occurred within past 1 year. 3) Not sales/marketing.</p>	<p>12/2/09</p>	<p>The agency has created a Shared Services Department. Employees of this new department visit smaller towns to explain the benefits and invite towns to be a part of the shared services program.</p>
<p>7) ENVIRONMENTAL PURCHASING POLICY- Has the site implemented an "Environmental Purchasing Policy" resulting in the purchase of products and office supplies that are recognized as environmentally responsible? If yes, describe. KEYS TO QUALIFYING: - 1) Site must provide one of the following - a written policy - documentation of preferred products purchased and presence of substantial environmentally preferred products on-site. 2) In all cases environmental aspect should be obvious or easily explained by site rep.</p>	<p>12/2/09</p>	<p>The Middlesex County Sustainability Plan guides the purchase of environmentally friendly and energy efficient products and equipment. The Agency has started purchasing bio-diesel fuel and they has purchased six hybrid vehicles in the County fleet. Their goal is to increase the hybrids in their fleet to 10%.</p>
<p>20) RENEWABLE ENERGY USE - Does the site use renewable energy sources? If yes, identify the direct source (solar, wind, bio, etc.) or name the CleanPower supplier and characterize the amount. KEYS TO QUALIFYING: - 1) Any installations should be functional. 2) CleanPower purchases should be clearly shown in energy bills. 3) No time limit on renewable installations.</p>	<p>12/2/09</p>	<p>Solar panel installation at site. The agency uses bio-diesel fuel for its alternative fuel vehicles</p>
<p>9) MENTORING TO OTHER BUSINESSES - Does the site offer mentoring of an environmental nature to other businesses? If yes, describe mentoring program and any available contact information the site can provide. KEYS TO QUALIFYING: - 1) Must be environmentally based. 2) Be able to describe - who you are mentoring or willing to mentor - how others can contact you to participate either directly or through association membership. 3) Must not be profiting - not a paid consultant - not sales/marketing.</p>	<p>12/2/09</p>	<p>The Agency has been mentoring smaller towns by sharing their services with them. Examples of what they are sharing include: The car wash bay facility, the bio-diesel fuel, the salt domes (they allow smaller towns to house their salt in their facilities), and they do street sweeping for smaller towns.</p>
<p>12) GREEN BUILDING IMPLEMENTATION - Has the site undertaken any projects supportive of green design concepts or does the site incorporate green building design criteria for new construction/renovation projects? If yes, describe projects or provide written policy. KEYS TO QUALIFYING: - 1) Following green building principles. 2) No certification required. 3) Can be small and narrowly focused provided that - obvious or demonstratable environmental benefit - took thought, effort or cost beyond standard practice. 4) Applies to facilities, buildings and grounds not manufacturing, operations, processes or transportation (see question numbers 18 &amp; 19). 5) Automatic if certified (#11 Green Building Certification).</p>	<p>2/29/08</p>	<p>The agency has been recognized by the BPU for the facility they created with solar panels. The agency received funding from the BPU for this project.</p>

<p>10) OUTREACH PROGRAM - Does the site have an outreach program that offers assistance to community leaders, local schools, neighborhood groups, etc. to address, educate and collaborate on environmental issues within the community? If yes, explain program. KEYS TO QUALIFYING: - 1) Must be environmentally educational or beneficial. 2) Must have occurred within past 1 year. 3) Not sales/marketing.</p>	<p>2/29/08</p>	<p>The agency has created a Shared Services Department. The new department actually has employees that goes out to smaller towns inviting them to be a part of the shared services and explaining the benefits of doing this.</p>
<p>7) ENVIRONMENTAL PURCHASING POLICY- Has the site implemented an "Environmental Purchasing Policy" resulting in the purchase of products and office supplies that are recognized as environmentally responsible? If yes, describe. KEYS TO QUALIFYING: - 1) Site must provide one of the following - a written policy - documentation of preferred products purchased and presence of substantial environmentally preferred products on-site. 2) In all cases environmental aspect should be obvious or easily explained by site rep.</p>	<p>2/29/08</p>	<p>The Agency has started purchasing bio-diesel fuel and they has purchased six hybrid vehicles in the County fleet. Their goal is to increase the hybrids in their fleet to 10%.</p>
<p>20) RENEWABLE ENERGY USE - Does the site use renewable energy sources? If yes, identify the direct source (solar, wind, bio, etc.) or name the CleanPower supplier and characterize the amount. KEYS TO QUALIFYING: - 1) Any installations should be functional. 2) CleanPower purchases should be clearly shown in energy bills. 3) No time limit on renewable installations.</p>	<p>2/29/08</p>	<p>The agency has done this by using bio-diesel fuel.</p>
<p>9) MENTORING TO OTHER BUSINESSES - Does the site offer mentoring of an environmental nature to other businesses? If yes, describe mentoring program and any available contact information the site can provide. KEYS TO QUALIFYING: - 1) Must be environmentally based. 2) Be able to describe - who you are mentoring or willing to mentor - how others can contact you to participate either directly or through association membership. 3) Must not be profiting - not a paid consultant - not sales/marketing.</p>	<p>2/29/08</p>	<p>The Agency has been mentoring other smaller towns by sharing their services with them. Examples of what they are sharing include: The car wash bay facility, the bio-diesel fuel, the salt domes (they allow smaller towns to house their salt in their facilities), and they do street sweeping for smaller towns.</p>

# MIDDLESEX CNTY TAMARACK GOLF COURSE

Site ID: MIDDLESEX CNTY TAMARACK GOLF COURSE  
 6034 97 HARDENBURG LN,  
 EAST BRUNSWICK TWP, NJ 08903

Stewardship Activities	Date Acknowledged	Comments
15) WATER USE REDUCTION - Has the site employed a program to substantially reduce or reuse water? If yes, describe. KEYS TO QUALIFYING: - 1) Site should be able to back up reductions with data or demonstrations - water bill or other monitoring - obvious process change observed - goal tracked in EMS and found in annual report. 2) Production adjusted reduction (not from slow business cycle). 3) No credit for drought restriction steps.	4/21/14	Course utilizes bent grasses on all greens. Bent grasses are fast growing and thus reduce water use. Both irrigation pumps for the storage ponds are variable speed pumps.
18) PROCESS/OPERATIONS ENERGY USE REDUCTION - Has the site substantially improved its energy efficiency by implementing changes in production/manufacturing operations? If yes, describe what was done, date initiated and impact on energy use. KEYS TO QUALIFYING: - 1) Changes should be observable or documented. 2) These should be changes with potential to noticeably reduce a site's carbon footprint. 3) Reduction within last 5 years.	4/21/14	Course has 5 fields considered as low mow/ low maintenance fields that only require to be mowed once per month which reduces the amount of fuel used and resulting CO2 emissions.
19) TRANSPORTATION ENERGY USE REDUCTION - Excluding employee trip reduction, has the site substantially improved its energy efficiency by implementing changes in the transportation utilized? If yes, describe what was done, date initiated and impact on energy use. KEYS TO QUALIFYING: - 1) Changes should be observable or documented. 2) These should be changes with potential to noticeably reduce a site's carbon footprint. 3) Reduction within last 5 years.	4/21/14	All carts, except the industrial maintenance carts (approximately 3-4 carts), are electric.

# MIDDLESEX CNTY UTIL AUTH EDGEBORO SLF

Site ID: MIDDLESEX CNTY UTIL AUTH EDGEBORO SLF  
 39545 53 EDGEBORO RD,  
 EAST BRUNSWICK TWP, NJ 08816

Stewardship Activities	Date Acknowledged	Comments
21) ENVIRONMENTAL ENHANCEMENT PROJECTS - Has the site undertaken an Environmental Enhancement Project that has resulted in the reclamation or improvement of land at the site or within the community? If yes, identify the project and the resulting improvement to the environment. KEYS TO QUALIFYING: - 1) Site should be able to demonstrate project is current/maintained. 2) Project must be completed or underway. 3) Enhancements or mitigation required by permit or settlement action do not qualify.	4/9/08	The MCUA has a requirement in the permit to maintain a wildlife habitat area. However, the MCUA has enhanced the area by installing bird houses and boxes for mallard ducks. These activities were not necessarily a requirement of the permit.
22) INNOVATIVE PROGRAM - Has the site adopted/ developed any innovative programs not captured in other checklist questions that improve/reduce the site's environmental impact and promotes environmental excellence within its organization? If yes, describe initiative. KEYS TO QUALIFYING: - 1) Any voluntary activity or program that results in a benefit to the environment but does not easily qualify for recognition under the previous categories.	4/9/08	The MCUA is only required to capture the methane gas. The methane gas is not only captured but sent to a plant in Sayerville where the gas is converted into energy.

## MIDDLESEX CNTY UTIL AUTH WATER RECLAIM CENTER

Site ID: MIDDLESEX CNTY UTIL AUTH WATER RECLAIM CENTER  
5280 2571 MAIN ST EXT,  
SAYREVILLE, NJ 088720086

Stewardship Activities	Date Acknowledged	Comments
15) WATER USE REDUCTION - Has the site employed a program to substantially reduce or reuse water? If yes, describe. KEYS TO QUALIFYING: - 1) Site should be able to back up reductions with data or demonstrations - water bill or other monitoring - obvious process change observed - goal tracked in EMS and found in annual report. 2) Production adjusted reduction (not from slow business cycle). 3) No credit for drought restriction steps.	6/13/08	Effluent is used for cooling water and plant process water.
18) PROCESS/OPERATIONS ENERGY USE REDUCTION - Has the site substantially improved its energy efficiency by implementing changes in production/manufacturing operations? If yes, describe what was done, date initiated and impact on energy use. KEYS TO QUALIFYING: - 1) Changes should be observable or documented. 2) These should be changes with potential to noticeably reduce a site's carbon footprint. 3) Reduction within last 5 years.	6/13/08	MCUA has a cogeneration plant which uses landfill gas to generate electricity. The cogeneration plant provides enough electricity to supply the entire wastewater plant.
10) OUTREACH PROGRAM - Does the site have an outreach program that offers assistance to community leaders, local schools, neighborhood groups, etc. to address, educate and collaborate on environmental issues within the community? If yes, explain program. KEYS TO QUALIFYING: - 1) Must be environmentally educational or beneficial. 2) Must have occurred within past 1 year. 3) Not sales/marketing.	6/13/08	MCUA gives tours of the plant to schools. Coop students work in the lab.

## MR JOHN PORTABLE SANITATION UNITS INC

Site ID: MR JOHN PORTABLE SANITATION UNITS INC  
38117 200 SMITH ST,  
WOODBIDGE TWP, NJ 08832

Stewardship Activities	Date Acknowledged	Comments
12) GREEN BUILDING IMPLEMENTATION - Has the site undertaken any projects supportive of green design concepts or does the site incorporate green building design criteria for new construction/renovation projects? If yes, describe projects or provide written policy. KEYS TO QUALIFYING: - 1) Following green building principles. 2) No certification required. 3) Can be small and narrowly focused provided that - obvious or demonstratable environmental benefit - took thought, effort or cost beyond standard practice. 4) Applies to facilities, buildings and grounds not manufacturing, operations, processes or transportation (see question numbers 18 & 19). 5) Automatic if certified (#11 Green Building Certification).	9/5/12	all lighting has been upgraded to energy efficient lighting in conjunction with PSE&G program entitled NJ SmartStart Buildings This comprehensive initiative provides financial incentives for high efficiency lighting and lighting controls, heating and cooling equipment, water heating, motors, variable frequency drives, refrigeration covers and controls and a number of other measures, including a custom path for new technologies. <a href="http://www.njcleanenergy.com/BIZ">http://www.njcleanenergy.com/BIZ</a>

## MULTI PLASTICS EXTRUSIONS INC

Stewardship Activities	Date Acknowledged	Comments
<p>18) PROCESS/OPERATIONS ENERGY USE REDUCTION - Has the site substantially improved its energy efficiency by implementing changes in production/manufacturing operations? If yes, describe what was done, date initiated and impact on energy use. KEYS TO QUALIFYING: - 1) Changes should be observable or documented. 2) These should be changes with potential to noticeably reduce a site's carbon footprint. 3) Reduction within last 5 years.</p>	<p>4/25/14</p>	<p>Facility installed 8 Variable Frequency Drives in 2013 converting the entire extrusion line to VFDs. These VFDs reduce the speeds on the motors and reduces energy use/cost. Multi-Plastics is participating in a load shedding program/agreement with Energy Curtailment Specialists. This program requires the plant to shut down for certain hours in the year to shed their energy load. The program balances supply and demand and ensures stability of the electric grid during specific periods of the day during peak months throughout the summer. The facility re-circulates the air in the plant throughout the winter to reduce the amount of natural gas used to heat the plant.</p>
<p>16) MATERIAL CONSERVATION - Has the site taken actions to reduce total material usage or disposal? If yes, describe. KEYS TO QUALIFYING: - 1) Site should be able to document type and quantity of materials exchanged/reused/recycled. 2) Exchanges or one-time events must have occurred within one year. 3) Process, product or formulation changes from anytime in the past must exceed current common practice for recognition. 4) Recycling must exceed mandatory requirements - beyond county plan - beyond municipal ordinance. 5) Durable goods and capital investment "life cycles" will not be considered. 6) Combustion of waste or recycling into a fuel will not be recognized.</p>	<p>4/25/14</p>	<p>The facility grinds and reprocesses all scrap plastics in the repelletizer and is put back into the extrusion process. This process is done internally and 88% of all plastic scrap is recycled back into their product. The remaining scrap that is rendered unusable by their product is then sent to a plastic recycler for reuse. Multi-Plastics, Inc. recycles all cardboard cores as well as wooden pallets. Their cardboard core vendor takes all cores used by the facility back to their plant to be recycled. Approximately 30,000 lbs. of cardboard cores are recycled per month. The facility also reuses cardboard cores (about 7,000) from larger customers as well as reuses the cores from the Multi-Plastic distribution plant. Used cores from the multi-plastics plant are being recycled (approx. 15,000 cores). The wooden skids are returned to Multi-Plastics from the distribution plant and reused by the Woodbridge facility (approx. 3,000 skids reused annually). In 2013 the facility recycled 1.436 million lbs. of plastic scrap from their larger customers. The used, post industrial plastic scrap is recycled at a rate of 15% into one of the facility's larger customer's product.</p>
<p>12) GREEN BUILDING IMPLEMENTATION - Has the site undertaken any projects supportive of green design concepts or does the site incorporate green building design criteria for new construction/renovation projects? If yes, describe projects or provide written policy. KEYS TO QUALIFYING: - 1) Following green building principles. 2) No certification required. 3) Can be small and narrowly focused provided that - obvious or demonstratable environmental benefit - took thought, effort or cost beyond standard practice. 4) Applies to facilities, buildings and grounds not manufacturing, operations, processes or transportation (see question numbers 18 &amp; 19). 5) Automatic if certified (#11 Green Building Certification).</p>	<p>4/25/14</p>	<p>Multi-Plastics Extrusions installed high efficiency lighting with motion sensors that use 1/2 the energy of the previous fixtures, these were installed in warehouse and area PS3. Project is approx. 55% complete with plans of replaces all the fixtures in the facility.</p>
<p>22) INNOVATIVE PROGRAM - Has the site adopted/ developed any innovative programs not captured in other checklist questions that improve/reduce the site's environmental impact and promotes environmental excellence within its organization? If yes, describe initiative. KEYS TO QUALIFYING: - 1) Any voluntary activity or program that results in a benefit to the environment but does not easily qualify for recognition under the previous categories.</p>	<p>4/25/14</p>	<p>Currently 180,000 lbs./month or about 11% of the facility's total plastic film sales have been a biodegradable film. This product degrades in soil/ landfill at a faster rate than standard plastic film.</p>
<p>3) ENVIRONMENTAL POLICY - Is the site operated under a comprehensive written environmental policy, signed by the current senior officer of the organization addressing more than just compliance? KEYS TO QUALIFYING: - 1) Written document - inspector must see it! 2) Defined and executed by management - ideally signed, but ok if obviously endorsed/promoted. 3) Employees aware of policy - posted or obviously shared at site. 4) Commitment to environmental performance beyond just regulatory/legal compliance.</p>	<p>4/25/14</p>	<p>Environmental, Health and Safety Policy on site signed by the current Operation manager. Each employee must sign a copy for maintenance in their personnel file.</p>

<p>18) PROCESS/OPERATIONS ENERGY USE REDUCTION - Has the site substantially improved its energy efficiency by implementing changes in production/manufacturing operations? If yes, describe what was done, date initiated and impact on energy use. KEYS TO QUALIFYING: - 1) Changes should be observable or documented. 2) These should be changes with potential to noticeably reduce a site's carbon footprint. 3) Reduction within last 5 years.</p>	<p>1/5/11</p>	<p>Manufacturing equipment has been upgraded to include several variable frequency drives. Also, participation in the Load Shedding Program with Energy Curtailment Services has allowed the facility to contribute in a program that balances supply and demand and ensures stability of the electric grid during specific periods of the day during peak months throughout the summer.</p>
<p>12) GREEN BUILDING IMPLEMENTATION - Has the site undertaken any projects supportive of green design concepts or does the site incorporate green building design criteria for new construction/renovation projects? If yes, describe projects or provide written policy. KEYS TO QUALIFYING: - 1) Following green building principles. 2) No certification required. 3) Can be small and narrowly focused provided that - obvious or demonstratable environmental benefit - took thought, effort or cost beyond standard practice. 4) Applies to facilities, buildings and grounds not manufacturing, operations, processes or transportation (see question numbers 18 &amp; 19). 5) Automatic if certified (#11 Green Building Certification).</p>	<p>1/5/11</p>	<p>Multi-Plastics Extrusions installed high efficiency lighting with motion sensors that use 1/2 the energy of the previous fixtures. The facility re-circulates the air in the plant throughout the winter to reduce the amount of natural gas used to heat the plant.</p>
<p>3) ENVIRONMENTAL POLICY - Is the site operated under a comprehensive written environmental policy, signed by the current senior officer of the organization addressing more than just compliance? KEYS TO QUALIFYING: - 1) Written document - inspector must see it! 2) Defined and executed by management - ideally signed, but ok if obviously endorsed/promoted. 3) Employees aware of policy - posted or obviously shared at site. 4) Commitment to environmental performance beyond just regulatory/legal compliance.</p>	<p>1/5/11</p>	<p>Environmental, Health and Safety Policy on site signed by the current Operation manager. Each employee must sign a copy for maintenance in their personnel file.</p>
<p>3) ENVIRONMENTAL POLICY - Is the site operated under a comprehensive written environmental policy, signed by the current senior officer of the organization addressing more than just compliance? KEYS TO QUALIFYING: - 1) Written document - inspector must see it! 2) Defined and executed by management - ideally signed, but ok if obviously endorsed/promoted. 3) Employees aware of policy - posted or obviously shared at site. 4) Commitment to environmental performance beyond just regulatory/legal compliance.</p>	<p>1/27/09</p>	<p>Environmental, Health and Safety Policy on site signed by the current Operation manager. Each employee must sign a copy for maintenance in their personnel file.</p>

## NEW SPEC FURNITURE

Site ID: **NEW SPEC FURNITURE**  
59407 **45 EXECUTIVE AVE,**  
**EDISON, NJ 08817**

Stewardship Activities	Date Acknowledged	Comments
<p>18) PROCESS/OPERATIONS ENERGY USE REDUCTION - Has the site substantially improved its energy efficiency by implementing changes in production/manufacturing operations? If yes, describe what was done, date initiated and impact on energy use. KEYS TO QUALIFYING: - 1) Changes should be observable or documented. 2) These should be changes with potential to noticeably reduce a site's carbon footprint. 3) Reduction within last 5 years.</p>	<p>7/31/09</p>	<p>Hesstech has reduced energy use by consolidating offices, keeping warehouse temperatures below 65 degrees during cooler months and using floormats to reduce heat loss from dock plate doors.</p>

<p>19) TRANSPORTATION ENERGY USE REDUCTION - Excluding employee trip reduction, has the site substantially improved its energy efficiency by implementing changes in the transportation utilized? If yes, describe what was done, date initiated and impact on energy use. KEYS TO QUALIFYING: - 1) Changes should be observable or documented. 2) These should be changes with potential to noticeably reduce a site's carbon footprint. 3) Reduction within last 5 years.</p>	<p>7/31/09</p>	<p>Hesstech has improved transportation efficiency by planning and coordinating pickup and deliveries to ensure multiple deliveries enroute, when possible, and trucks are not empty when traveling to or from a destination.</p>
<p>10) OUTREACH PROGRAM - Does the site have an outreach program that offers assistance to community leaders, local schools, neighborhood groups, etc. to address, educate and collaborate on environmental issues within the community? If yes, explain program. KEYS TO QUALIFYING: - 1) Must be environmentally educational or beneficial. 2) Must have occurred within past 1 year. 3) Not sales/marketing.</p>	<p>7/31/09</p>	<p>Hesstech has sponsored student tours of their facility to learn about recycling and conservation, as well as, Eagle scout projects. Hesstech also provided a Electronics Recycling exhibit to Monroe Township for their Enviro-Mobile.</p>
<p>3) ENVIRONMENTAL POLICY - Is the site operated under a comprehensive written environmental policy, signed by the current senior officer of the organization addressing more than just compliance? KEYS TO QUALIFYING: - 1) Written document - inspector must see it! 2) Defined and executed by management - ideally signed, but ok if obviously endorsed/promoted. 3) Employees aware of policy - posted or obviously shared at site. 4) Commitment to environmental performance beyond just regulatory/legal compliance.</p>	<p>7/31/09</p>	
<p>4) ENVIRONMENTAL MANAGEMENT SYSTEM - Is the site operated utilizing an Environmental Management System (EMS)? If yes, describe system employed, list any certifications. KEYS TO QUALIFYING: - 1) Must have an Environmental Policy (Yes to Question #3). 2) Site should have a Comprehensive EMS document or plan - more than just compliance, 3) Performance Evaluation - written report - at least annually.</p>	<p>7/31/09</p>	<p>Hesstech employees an environmental management system which includes key management components, specifically, env. policy, planning, implementation and operation, checking and corrective action via annual audits and weekly management review</p>
<p>7) ENVIRONMENTAL PURCHASING POLICY- Has the site implemented an "Environmental Purchasing Policy" resulting in the purchase of products and office supplies that are recognized as environmentally responsible? If yes, describe. KEYS TO QUALIFYING: - 1) Site must provide one of the following - a written policy - documentation of preferred products purchased and presence of substantial environmentally preferred products on-site. 2) In all cases environmental aspect should be obvious or easily explained by site rep.</p>	<p>7/31/09</p>	<p>Hesstech has switched to buying only environmentally friendly cleaning products such as Simple Green, which is used as the primary cleaner for the office area and warehouse floors.</p>
<p>8) VENDOR/SUPPLY CHAIN REQUIREMENTS - Does the site require that businesses in their supply chain subscribe to environmentally sound business practices? If yes, explain method i.e. contract with vendors. KEYS TO QUALIFYING: - 1) Written policy agreement with vendors. 2) Specify environmental criteria for vendors. 3) Establish a vendor auditing system - how do they know what suppliers are doing?</p>	<p>7/31/09</p>	<p>Hesstech utilizes downstream markets located in the US and Canada only and requires markets to supply services in an environmentally sound practice. Hesstech does not allow any downstream market to send unprocessed electronics to overseas markets. Hesstech requires downstreams markets to supply informaton regarding where materials are sent after processing at their facilities to ensure no unprocessed material is sent overseas and to ensure materials are properly recycled.</p>

## NEXEO SOLUTIONS

Site ID: NEXEO SOLUTIONS  
6134 350 ROOSEVELT AVE,  
CARTERET, NJ 07008

Stewardship Activities	Date Acknowledged	Comments
3) ENVIRONMENTAL POLICY - Is the site operated under a comprehensive written environmental policy, signed by the current senior officer of the organization addressing more than just compliance? KEYS TO QUALIFYING: - 1) Written document - inspector must see it! 2) Defined and executed by management - ideally signed, but ok if obviously endorsed/promoted. 3) Employees aware of policy - posted or obviously shared at site. 4) Commitment to environmental performance beyond just regulatory/legal compliance.	2/25/09	The facility has an environmental policy. Stewardship credit is recommended for this item.

## NJ RUTGERS UNIVERSITY ALEXANDER LIBRARY

Site ID: NJ RUTGERS UNIVERSITY ALEXANDER LIBRARY  
14808 COLLEGE AVE & HAMILTON ST, BLDG 3107  
NEW BRUNSWICK, NJ 08903

Stewardship Activities	Date Acknowledged	Comments
16) MATERIAL CONSERVATION - Has the site taken actions to reduce total material usage or disposal? If yes, describe. KEYS TO QUALIFYING: - 1) Site should be able to document type and quantity of materials exchanged/reused/recycled. 2) Exchanges or one-time events must have occurred within one year. 3) Process, product or formulation changes from anytime in the past must exceed current common practice for recognition. 4) Recycling must exceed mandatory requirements - beyond county plan - beyond municipal ordinance. 5) Durable goods and capital investment "life cycles" will not be considered. 6) Combustion of waste or recycling into a fuel will not be recognized.	4/10/17	A program from Rutgers Dining Services Department. In order to eliminate the waste from take -out drinks from the dining halls, all disposable cups have been eliminated. Only re-usable bottles will now be filled at all Rutgers dining halls. This eliminates both the energy, materials and costs with making disposable cups and lids, but also eliminates the thousands of containers a day that would otherwise end up in the waste stream.
19) TRANSPORTATION ENERGY USE REDUCTION - Excluding employee trip reduction, has the site substantially improved its energy efficiency by implementing changes in the transportation utilized? If yes, describe what was done, date initiated and impact on energy use. KEYS TO QUALIFYING: - 1) Changes should be observable or documented. 2) These should be changes with potential to noticeably reduce a site's carbon footprint. 3) Reduction within last 5 years.	4/10/17	A Bike-Sharing program for the New Brunswick campuses and the surrounding area. Rutgers University, together with North Jersey Transportation Planning Authority (NJTPA), New Jersey Department of Transportation (NJDOT) and other regional partners, is in the process of implementing a public regional bike share program serving the University community, New Brunswick, Highland Park, Piscataway and the Edison and New Brunswick train stations. This program is an expansion of an already existing Rutgers only bike share program, that will now allow for anyone in the area of the Rutgers New Brunswick and Piscataway campuses to utilize it.

## NJ RUTGERS UNIVERSITY COOK DOUGLAS CAMPUS

Site ID: NJ RUTGERS UNIVERSITY COOK DOUGLAS CAMPUS  
 14322 DUDLEY RD & NICHOL AVE, BLDG 3328  
 NEW BRUNSWICK, NJ 08903

Stewardship Activities	Date Acknowledged	Comments
21) ENVIRONMENTAL ENHANCEMENT PROJECTS - Has the site undertaken an Environmental Enhancement Project that has resulted in the reclamation or improvement of land at the site or within the community? If yes, identify the project and the resulting improvement to the environment. KEYS TO QUALIFYING: - 1) Site should be able to demonstrate project is current/maintained. 2) Project must be completed or underway. 3) Enhancements or mitigation required by permit or settlement action do not qualify.	5/19/16	The Rutgers Sustainable Raritan River Initiative (SRRI), partnered by the Rutgers School of Environmental and Biological Sciences (new name for former Cook College starting in 2006: SEE "Cook History Project: Home page" in ATT. LIST) and the Bloustein School of Planning and Public Policy, was initiated in 2009. The SRRI developed a summary action plan in December 2009, including five areas of action: Balanced Redevelopment, Public Access, Remediation, Stewardship, and Water Quality (SEE "Sustainable Raritan River Initiative from November 2009 in ATT. LIST). This report was updated in May 2015 and now the SRRI Collaborative has grown to over 130 members, including environmental organizations, Raritan-based counties and municipalities, foundations and charities, businesses, and key regional, state, and federal agencies. The Stewardship Subcommittee identified (3) strategic Stewardship priority issues along the Raritan River: 1) Habitat & Biodiversity Protection; 2) Restoration, Maintenance, & Regeneration; & 3) Property Maintenance & Management of Open Space. Rutgers also holds an annual Sustainable Raritan River Conference, with the 8th Annual Conference held on June 10, 2016.
3) ENVIRONMENTAL POLICY - Is the site operated under a comprehensive written environmental policy, signed by the current senior officer of the organization addressing more than just compliance? KEYS TO QUALIFYING: - 1) Written document - inspector must see it! 2) Defined and executed by management - ideally signed, but ok if obviously endorsed/promoted. 3) Employees aware of policy - posted or obviously shared at site. 4) Commitment to environmental performance beyond just regulatory/legal compliance.	3/15/12	Link to Environmental Policy: <a href="http://rehs.rutgers.edu/pdf_files/policy-w-siganture.pdf">http://rehs.rutgers.edu/pdf_files/policy-w-siganture.pdf</a>
7) ENVIRONMENTAL PURCHASING POLICY- Has the site implemented an "Environmental Purchasing Policy" resulting in the purchase of products and office supplies that are recognized as environmentally responsible? If yes, describe. KEYS TO QUALIFYING: - 1) Site must provide one of the following - a written policy - documentation of preferred products purchased and presence of substantial environmentally preferred products on-site. 2) In all cases environmental aspect should be obvious or easily explained by site rep.	3/15/12	Rutgers University implements a Green Purchasing Policy and Guidelines document which may be accessed at: <a href="http://purchasing.rutgers.edu/green/supply_chain_green_purchasing.html">http://purchasing.rutgers.edu/green/supply_chain_green_purchasing.html</a>

## NJ RUTGERS UNIVERSITY ENVIRONMENTAL SERVICES

Site ID: NJ RUTGERS UNIVERSITY ENVIRONMENTAL SERVICES  
 38967 126 DAVIDSON RD, BLDG 3892  
 PISCATAWAY TWP, NJ 08854

Stewardship Activities	Date Acknowledged	Comments
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<p>14) HAZARDOUS MATERIALS REDUCTION - Has the site implemented a change in operations and/or product formulation resulting in reduction or elimination of hazardous materials used/disposed of at the site? If yes, describe. KEYS TO QUALIFYING: - 1) Applies to hazardous materials. 2) Site should be able to back up reductions with data or demonstrations - manifests - observable process change - goal tracked in EMS and found in annual report. 3) Production adjusted reduction (not from slow business cycle). 4) Reduced risk with same volume or amount can qualify (swap high hazard for low hazard).</p>	<p>12/11/14</p>	<p>Rutgers has implemented the following Hazardous Materials Reduction activities: 1. Microscaling - Microscaling reduces the quantities of chemicals needed in experiments and therefore reduces the quantity of hazardous waste generated. 2. Inventory Control - This method advises lab personnel to buy fewer or smaller containers of chemicals, to refuse free samples from chemical manufacturers, and to rotate their stock of chemicals to ensure older chemicals are used before the newer chemicals. 3. Substitution of Less Hazardous Chemicals - Substitution encourages personnel to substitute more environmentally friendly chemicals for traditionally used chemicals where possible. Also, Rutgers' waste minimization program associated with a Chemical Reuse/Redistribution Program at the site can be found at <a href="http://rehs.rutgers.edu/ms_env_reuse.html">http://rehs.rutgers.edu/ms_env_reuse.html</a></p>
<p>16) MATERIAL CONSERVATION - Has the site taken actions to reduce total material usage or disposal? If yes, describe. KEYS TO QUALIFYING: - 1) Site should be able to document type and quantity of materials exchanged/reused/recycled. 2) Exchanges or one-time events must have occurred within one year. 3) Process, product or formulation changes from anytime in the past must exceed current common practice for recognition. 4) Recycling must exceed mandatory requirements - beyond county plan - beyond municipal ordinance. 5) Durable goods and capital investment "life cycles" will not be considered. 6) Combustion of waste or recycling into a fuel will not be recognized.</p>	<p>12/11/14</p>	<p>Rutgers has an ongoing Chemical Reuse/Redistribution Program. Chemicals may be exchanged between different campuses. The annual reports also cite various materials recycled. The list of materials currently available to the Facilities, Maintenance, and Art Departments is found at <a href="http://rehs.rutgers.edu/pdf_files/chemicalsreuse_other.pdf">http://rehs.rutgers.edu/pdf_files/chemicalsreuse_other.pdf</a>, and the list of materials currently available to the laboratories is found at <a href="http://rehs.rutgers.edu/pdf_files/chemicalsreuse_lab.pdf">http://rehs.rutgers.edu/pdf_files/chemicalsreuse_lab.pdf</a>. Rutgers' Chemical Reuse/Redistribution Program can be found at <a href="http://rehs.rutgers.edu/ms_env_reuse.html">http://rehs.rutgers.edu/ms_env_reuse.html</a></p>
<p>19) TRANSPORTATION ENERGY USE REDUCTION - Excluding employee trip reduction, has the site substantially improved its energy efficiency by implementing changes in the transportation utilized? If yes, describe what was done, date initiated and impact on energy use. KEYS TO QUALIFYING: - 1) Changes should be observable or documented. 2) These should be changes with potential to noticeably reduce a site's carbon footprint. 3) Reduction within last 5 years.</p>	<p>12/11/14</p>	<p>Rutgers implemented an alternative fueled vehicle program. Two Electric Charge Point stations have been installed on Livingston campus that run on solar power generated by the solar farm and solar parking lot canopy. One is located at the yellow lot and the other is located at parking lot 105. A link to the map showing the two stations can be found at: <a href="http://www.afdc.energy.gov/locator/stations/unbranded_widget/places/65572">http://www.afdc.energy.gov/locator/stations/unbranded_widget/places/65572</a>. Rutgers also supplies bicycles for lease and use for students and employees on campus.</p>
<p>22) INNOVATIVE PROGRAM - Has the site adopted/developed any innovative programs not captured in other checklist questions that improve/reduce the site's environmental impact and promotes environmental excellence within its organization? If yes, describe initiative. KEYS TO QUALIFYING: - 1) Any voluntary activity or program that results in a benefit to the environment but does not easily qualify for recognition under the previous categories.</p>	<p>12/11/14</p>	<p>Rutgers has developed a Waste Information Locator. This web-based tool provides a user with hazardous waste information based on the University Group generating the waste (e.g., Athletics) and then provides information and guidance, including pictures, on the waste category (e.g., chemical waste) the waste type (e.g., solvents). University groups covered include, Academic Laboratory Waste Management, Art Studio and Photographic Waste Management, Athletics Waste Management, Facilities, Housing and Dining Waste Management, Office/Clerical Waste Management, and Research Farms/Stations. The link to the Waste Information Locator is found at <a href="http://halfife.rutgers.edu/wif/index.php">http://halfife.rutgers.edu/wif/index.php</a>.</p>
<p>3) ENVIRONMENTAL POLICY - Is the site operated under a comprehensive written environmental policy, signed by the current senior officer of the organization addressing more than just compliance? KEYS TO QUALIFYING: - 1) Written document - inspector must see it! 2) Defined and executed by management - ideally signed, but ok if obviously endorsed/promoted. 3) Employees aware of policy - posted or obviously shared at site. 4) Commitment to environmental performance beyond just regulatory/legal compliance.</p>	<p>12/11/14</p>	<p>Rutgers' environmental policy can be found at <a href="http://rehs.rutgers.edu/pdf_files/policy-w-signature.pdf">http://rehs.rutgers.edu/pdf_files/policy-w-signature.pdf</a>.</p>
<p>4) ENVIRONMENTAL MANAGEMENT SYSTEM - Is the site operated utilizing an Environmental Management System (EMS)? If yes, describe system employed, list any certifications. KEYS TO QUALIFYING: - 1) Must have an Environmental Policy (Yes to Question #3). 2) Site should have a Comprehensive EMS document or plan - more than just compliance, 3) Performance Evaluation - written report - at least annually.</p>	<p>12/11/14</p>	<p>Rutgers Environmental Health and Safety (REHS) has a comprehensive management system of conducting inspections, documenting and filing results of inspections in all environmental regulatory media. The link to Rutgers' environmental management system can be found at <a href="http://rehs.rutgers.edu/rehs_ehsms.html">http://rehs.rutgers.edu/rehs_ehsms.html</a>.</p>

<p>7) ENVIRONMENTAL PURCHASING POLICY- Has the site implemented an "Environmental Purchasing Policy" resulting in the purchase of products and office supplies that are recognized as environmentally responsible? If yes, describe. KEYS TO QUALIFYING: - 1) Site must provide one of the following - a written policy - documentation of preferred products purchased and presence of substantial environmentally preferred products on-site. 2) In all cases environmental aspect should be obvious or easily explained by site rep.</p>	<p>12/11/14</p>	<p>The link to Rutgers' Green Purchasing Cooperative Program can be found at <a href="http://greenpurchasing.rutgers.edu/cooperative.html">http://greenpurchasing.rutgers.edu/cooperative.html</a>. The Rutgers' Green Purchasing Policy and Guidelines can be found at <a href="http://greenpurchasing.rutgers.edu/Images/Rutgers_Green_Purchasing_Policy.pdf">http://greenpurchasing.rutgers.edu/Images/Rutgers_Green_Purchasing_Policy.pdf</a>.</p>
<p>20) RENEWABLE ENERGY USE - Does the site use renewable energy sources? If yes, identify the direct source (solar, wind, bio, etc.) or name the CleanPower supplier and characterize the amount. KEYS TO QUALIFYING: - 1) Any installations should be functional. 2) CleanPower purchases should be clearly shown in energy bills. 3) No time limit on renewable installations.</p>	<p>12/11/14</p>	<p>Rutgers (Livingston Campus) has constructed a 7-acre, 1.4 megawatt solar farm that generates 10% of the campus' electrical demand and reduces the university's carbon dioxide emissions by more than 1,200 tons per year. In addition, a 28 acre, 8.01 megawatt solar parking lot canopy project has been completed. It is expected to reduce the annual output of carbon dioxide by 6,364 tons per year. A 300' well geothermal project has been constructed at Rutgers Business School. A link describing energy use and generation at Rutgers can be found at <a href="http://climatechange.rutgers.edu/rutgers-climate-stewardship#energy-use-and-generation">http://climatechange.rutgers.edu/rutgers-climate-stewardship#energy-use-and-generation</a>.</p>
<p>6) CARBON FOOTPRINT ANALYSIS - Has the site accounted for all greenhouse gases? If yes, describe method used. KEYS TO QUALIFYING: - 1) Site should have documentation/report of all greenhouse gases, including off-site contributions. 2) Must explain methodology/standard used - Greenhouse Gas Protocol; or others - must note method in comments. 3) Disclosure to public voluntary, but encouraged.</p>	<p>12/11/14</p>	<p>The carbon footprint for the University is calculated each year. All implemented energy programs show analysis and a reduction in greenhouse gases and equivalents. Descriptions of various programs and projects as well as their reduction of the University's carbon footprint can be found in the following link: <a href="http://facilities.rutgers.edu/content/media-files/MKEnergyConservationppt.pdf">http://facilities.rutgers.edu/content/media-files/MKEnergyConservationppt.pdf</a> Additional information about how Rutgers is reducing its environmental footprint can be found in the following Environmental Assessment Report: <a href="http://www.epa.gov/region2/greenteam/pdf/rutgers_epa_environmental_assessment_report_may_2014.pdf">http://www.epa.gov/region2/greenteam/pdf/rutgers_epa_environmental_assessment_report_may_2014.pdf</a></p>
<p>Best Workplaces for Commuters.</p>	<p>5/19/08</p>	<p>The State of New Jersey issued the Rutgers University New Brunswick Campus a Best Workplace for Commuters Award on May 3, 2007.</p>
<p>16) MATERIAL CONSERVATION - Has the site taken actions to reduce total material usage or disposal? If yes, describe. KEYS TO QUALIFYING: - 1) Site should be able to document type and quantity of materials exchanged/reused/recycled. 2) Exchanges or one-time events must have occurred within one year. 3) Process, product or formulation changes from anytime in the past must exceed current common practice for recognition. 4) Recycling must exceed mandatory requirements - beyond county plan - beyond municipal ordinance. 5) Durable goods and capital investment "life cycles" will not be considered. 6) Combustion of waste or recycling into a fuel will not be recognized.</p>	<p>5/19/08</p>	<p>Rutgers University has had a Chemical Reuse/Redistribution Program which was started in 2002. Chemicals may be exchanged between different campuses</p>
<p>19) TRANSPORTATION ENERGY USE REDUCTION - Excluding employee trip reduction, has the site substantially improved its energy efficiency by implementing changes in the transportation utilized? If yes, describe what was done, date initiated and impact on energy use. KEYS TO QUALIFYING: - 1) Changes should be observable or documented. 2) These should be changes with potential to noticeably reduce a site's carbon footprint. 3) Reduction within last 5 years.</p>	<p>5/19/08</p>	<p>Rutgers implemented an Alternative Fueled Vehicle Program on April 19, 2006.</p>
<p>3) ENVIRONMENTAL POLICY - Is the site operated under a comprehensive written environmental policy, signed by the current senior officer of the organization addressing more than just compliance? KEYS TO QUALIFYING: - 1) Written document - inspector must see it! 2) Defined and executed by management - ideally signed, but ok if obviously endorsed/promoted. 3) Employees aware of policy - posted or obviously shared at site. 4) Commitment to environmental performance beyond just regulatory/legal compliance.</p>	<p>5/19/08</p>	<p>Link to environmental policy: <a href="http://rehs.rutgers.edu/pdf_files/policy-w-siganture.pdf">http://rehs.rutgers.edu/pdf_files/policy-w-siganture.pdf</a></p>

23) EPA VOLUNTARY PROGRAMS - Is the site participating in an EPA sponsored voluntary program? If yes, include the applicable EPA program(s). KEYS TO QUALIFYING: - 1) Site should be able to clearly identify any formal EPA program and describe their participation.	5/19/08	
7) ENVIRONMENTAL PURCHASING POLICY- Has the site implemented an "Environmental Purchasing Policy" resulting in the purchase of products and office supplies that are recognized as environmentally responsible? If yes, describe. KEYS TO QUALIFYING: - 1) Site must provide one of the following - a written policy - documentation of preferred products purchased and presence of substantial environmentally preferred products on-site. 2) In all cases environmental aspect should be obvious or easily explained by site rep.	5/19/08	Rutgers University implements a Green Purchasing Policy and Guidelines document which may be accessed at: <a href="http://purchasing.rutgers.edu/green/supply_chain_green_purchasing.html">http://purchasing.rutgers.edu/green/supply_chain_green_purchasing.html</a>

## NJ RUTGERS UNIVERSITY LIVINGSTON CAMPUS

Site ID: NJ RUTGERS UNIVERSITY LIVINGSTON CAMPUS  
15951 74 STREET 1603 ,  
PISCATAWAY TWP, NJ 088548036

Stewardship Activities	Date Acknowledged	Comments
14) HAZARDOUS MATERIALS REDUCTION - Has the site implemented a change in operations and/or product formulation resulting in reduction or elimination of hazardous materials used/disposed of at the site? If yes, describe. KEYS TO QUALIFYING: - 1) Applies to hazardous materials. 2) Site should be able to back up reductions with data or demonstrations - manifests - observable process change - goal tracked in EMS and found in annual report. 3) Production adjusted reduction (not from slow business cycle). 4) Reduced risk with same volume or amount can qualify (swap high hazard for low hazard).	6/26/18	Rutgers implements a program of laboratory chemical hygiene which allows for elementary neutralization of certain substances, which reduces RCRA hauling costs, which also allows the recycling of chemicals and appropriate bulk containerization. All lab grants are required to follow safety and industrial hygiene protocols and guidelines. Rutgers also has an ongoing Chemical Reuse/ Redistribution Program. Chemicals may be exchanged between different campuses. More information can be found online.
15) WATER USE REDUCTION - Has the site employed a program to substantially reduce or reuse water? If yes, describe. KEYS TO QUALIFYING: - 1) Site should be able to back up reductions with data or demonstrations - water bill or other monitoring - obvious process change observed - goal tracked in EMS and found in annual report. 2) Production adjusted reduction (not from slow business cycle). 3) No credit for drought restriction steps.	6/26/18	The golf course washwater system reuses the washwater, after filtered, to be reapplied to the course. This reduces the course's use of new city water through the recirculation of washwater.
18) PROCESS/OPERATIONS ENERGY USE REDUCTION - Has the site substantially improved its energy efficiency by implementing changes in production/manufacturing operations? If yes, describe what was done, date initiated and impact on energy use. KEYS TO QUALIFYING: - 1) Changes should be observable or documented. 2) These should be changes with potential to noticeably reduce a site's carbon footprint. 3) Reduction within last 5 years.	6/26/18	A Vegawatt cogeneration system is in place at the Busch campus dining hall. It turns waste vegetable oil into electricity and hot water. 10 KW electrical output and 40,500 BTU/h hot water output. Rutgers Dining practices promote environmental awareness. All disposable cups have been eliminated, and reusable bottles are promoted. NJ Clean Energy Direct Install Program also in place; replacement of inefficient lighting and controls project. Replacement of standard motors and transformers with high efficiency equipment on the New Brunswick and Piscataway campuses saving 2.4 million KWh per year and a reduction in emissions of 1,359 tons per year.

<p>16) MATERIAL CONSERVATION - Has the site taken actions to reduce total material usage or disposal? If yes, describe. KEYS TO QUALIFYING: - 1) Site should be able to document type and quantity of materials exchanged/reused/recycled. 2) Exchanges or one-time events must have occurred within one year. 3) Process, product or formulation changes from anytime in the past must exceed current common practice for recognition. 4) Recycling must exceed mandatory requirements - beyond county plan - beyond municipal ordinance. 5) Durable goods and capital investment "life cycles" will not be considered. 6) Combustion of waste or recycling into a fuel will not be recognized.</p>	<p>6/26/18</p>	<p>Rutgers has an ongoing Chemical Reuse/Redistribution Program. Chemicals may be exchanged between different campuses.</p>
<p>19) TRANSPORTATION ENERGY USE REDUCTION - Excluding employee trip reduction, has the site substantially improved its energy efficiency by implementing changes in the transportation utilized? If yes, describe what was done, date initiated and impact on energy use. KEYS TO QUALIFYING: - 1) Changes should be observable or documented. 2) These should be changes with potential to noticeably reduce a site's carbon footprint. 3) Reduction within last 5 years.</p>	<p>6/26/18</p>	<p>The bike sharing program has been/and is currently being expanded for the New Brunswick campuses and the surrounding area. Rutgers partnered with North Jersey Transportation Planning Authority, and New Jersey Department of Transportation and are working towards a complete program serving the community. This includes New Brunswick, Highland Park, Piscataway and the Edison and New Brunswick train stations, and isn't limited to students. Rutgers also implemented an alternative fueled vehicle program and it has been in place.</p>
<p>12) GREEN BUILDING IMPLEMENTATION - Has the site undertaken any projects supportive of green design concepts or does the site incorporate green building design criteria for new construction/renovation projects? If yes, describe projects or provide written policy. KEYS TO QUALIFYING: - 1) Following green building principles. 2) No certification required. 3) Can be small and narrowly focused provided that - obvious or demonstratable environmental benefit - took thought, effort or cost beyond standard practice. 4) Applies to facilities, buildings and grounds not manufacturing, operations, processes or transportation (see question numbers 18 &amp; 19). 5) Automatic if certified (#11 Green Building Certification).</p>	<p>6/26/18</p>	<p>Newer buildings are using heat absorbing glass. A washwater recirculation system was installed at the golf course to collect all washwater from the golf carts and equipment as well as to collect any spills that occur in the fueling area. The system is hooked up to the sanitary sewer for unused water. Geothermal wells located on the Livingston campus eliminate the need for a cooling water discharge.</p>
<p>21) ENVIRONMENTAL ENHANCEMENT PROJECTS - Has the site undertaken an Environmental Enhancement Project that has resulted in the reclamation or improvement of land at the site or within the community? If yes, identify the project and the resulting improvement to the environment. KEYS TO QUALIFYING: - 1) Site should be able to demonstrate project is current/maintained. 2) Project must be completed or underway. 3) Enhancements or mitigation required by permit or settlement action do not qualify.</p>	<p>6/26/18</p>	<p>Stormwater swales and BMPs grown with native vegetative species are added/maintained as needed.</p>
<p>22) INNOVATIVE PROGRAM - Has the site adopted/ developed any innovative programs not captured in other checklist questions that improve/reduce the site's environmental impact and promotes environmental excellence within its organization? If yes, describe initiative. KEYS TO QUALIFYING: - 1) Any voluntary activity or program that results in a benefit to the environment but does not easily qualify for recognition under the previous categories.</p>	<p>6/26/18</p>	<p>The Environmental Analysis and Communications Group is a team of researchers that assist in the development of greener communities and planning strategies at the state, regional and local levels. This is located at the Bloustein School.</p>
<p>10) OUTREACH PROGRAM - Does the site have an outreach program that offers assistance to community leaders, local schools, neighborhood groups, etc. to address, educate and collaborate on environmental issues within the community? If yes, explain program. KEYS TO QUALIFYING: - 1) Must be environmentally educational or beneficial. 2) Must have occurred within past 1 year. 3) Not sales/marketing.</p>	<p>6/26/18</p>	<p>Pollution radio bit during sporting events. "Test Your Stormwater Knowledge" quizzes and DEP materials given out on Rutgers Day.</p>

<p>3) ENVIRONMENTAL POLICY - Is the site operated under a comprehensive written environmental policy, signed by the current senior officer of the organization addressing more than just compliance? KEYS TO QUALIFYING: - 1) Written document - inspector must see it! 2) Defined and executed by management - ideally signed, but ok if obviously endorsed/promoted. 3) Employees aware of policy - posted or obviously shared at site. 4) Commitment to environmental performance beyond just regulatory/legal compliance.</p>	<p>6/26/18</p>	<p>Sustainability initiatives can be found online.</p>
<p>4) ENVIRONMENTAL MANAGEMENT SYSTEM - Is the site operated utilizing an Environmental Management System (EMS)? If yes, describe system employed, list any certifications. KEYS TO QUALIFYING: - 1) Must have an Environmental Policy (Yes to Question #3). 2) Site should have a Comprehensive EMS document or plan - more than just compliance, 3) Performance Evaluation - written report - at least annually.</p>	<p>6/26/18</p>	<p>Rutgers EH&amp;S has a comprehensive management system of conducting inspections, documenting and filing results of inspections in all environmental regulatory media.</p>
<p>5) ANNUAL ENVIRONMENTAL REPORT - Does the site publish an Annual Environmental Report? KEYS TO QUALIFYING: - 1) Measures improvements or elements beyond just compliance. 2) Public document that must be available online - online report must be within one year. 3) Very small organizations may qualify with less formal reporting.</p>	<p>6/26/18</p>	<p>Rutgers Environmental Stewards Program Annual Report can be found online.</p>
<p>17) EMPLOYEE TRIP REDUCTION - Has the site implemented a successful employee trip reduction program? If yes, describe program and results or participation. KEYS TO QUALIFYING: - 1) Site should be able to show - policy or program summary/rules - records of participation or trip reduction.</p>	<p>6/26/18</p>	<p>Mass transit usage. NJ Transit and Rutgers Human Resources have the OzonePass program. Employees can use OzonePasses to commute to and from work on any NJ Transit bus, train, or light rail system at a special discounted fare during times of higher air pollution.</p>
<p>7) ENVIRONMENTAL PURCHASING POLICY- Has the site implemented an "Environmental Purchasing Policy" resulting in the purchase of products and office supplies that are recognized as environmentally responsible? If yes, describe. KEYS TO QUALIFYING: - 1) Site must provide one of the following - a written policy - documentation of preferred products purchased and presence of substantial environmentally preferred products on-site. 2) In all cases environmental aspect should be obvious or easily explained by site rep.</p>	<p>6/26/18</p>	<p>Rutgers implements a green purchasing policy and guidelines documents can be found online.</p>
<p>11) GREEN BUILDING CERTIFICATION - Has the site registered or received certification for any new construction or major building renovation project from a recognized green building organization such as LEED or Green Globes? If yes, describe registered or certified green building construction projects at the site. KEYS TO QUALIFYING: - 1) Must be listed as registered site working toward achieving certification or 2) Actual certification document or award recipient - LEED rating from accredited 3rd party - Green Globes - from EC3 Global. 3) If the answer to this question is yes, the facility will automatically receive a "yes" for the next question on green building implementation.</p>	<p>6/26/18</p>	<p>All new buildings are to be LEED Silver Equivalent.</p>
<p>20) RENEWABLE ENERGY USE - Does the site use renewable energy sources? If yes, identify the direct source (solar, wind, bio, etc.) or name the CleanPower supplier and characterize the amount. KEYS TO QUALIFYING: - 1) Any installations should be functional. 2) CleanPower purchases should be clearly shown in energy bills. 3) No time limit on renewable installations.</p>	<p>6/26/18</p>	<p>The Livingston campus has constructed a 7 acre, 1.4 MW solar farm and a 40 acre, 8.04 MW fixed array of solar canopies, now generating 63% electrical demand and continuing to reduce carbon dioxide emissions by more than 1,200 tons per year. Geothermal wells in place at the Livingston campus.</p>

<p>6) CARBON FOOTPRINT ANALYSIS - Has the site accounted for all greenhouse gases? If yes, describe method used. KEYS TO QUALIFYING: - 1) Site should have documentation/report of all greenhouse gases, including off-site contributions. 2) Must explain methodology/standard used - Greenhouse Gas Protocol; or others - must note method in comments. 3) Disclosure to public voluntary, but encouraged.</p>	<p>6/26/18</p>	<p>All implemented energy programs show analysis and a reduction in greenhouse gases and equivalents.</p>
<p>14) HAZARDOUS MATERIALS REDUCTION - Has the site implemented a change in operations and/or product formulation resulting in reduction or elimination of hazardous materials used/disposed of at the site? If yes, describe. KEYS TO QUALIFYING: - 1) Applies to hazardous materials. 2) Site should be able to back up reductions with data or demonstrations - manifests - observable process change - goal tracked in EMS and found in annual report. 3) Production adjusted reduction (not from slow business cycle). 4) Reduced risk with same volume or amount can qualify (swap high hazard for low hazard).</p>	<p>1/21/15</p>	<p>Rutgers implements a program of laboratory chemical hygiene which allows for elementary neutralization of certain substances, which reduces RCRA hauling costs, which also allows the recycle of chemicals and appropriate bulk containerization. All lab grants are required to follow safety and industrial hygiene protocols and guidelines. Rutgers University has an ongoing Chemical Reuse/Redistribution Program. Chemical may be exchanged between different campuses.</p>
<p>15) WATER USE REDUCTION - Has the site employed a program to substantially reduce or reuse water? If yes, describe. KEYS TO QUALIFYING: - 1) Site should be able to back up reductions with data or demonstrations - water bill or other monitoring - obvious process change observed - goal tracked in EMS and found in annual report. 2) Production adjusted reduction (not from slow business cycle). 3) No credit for drought restriction steps.</p>	<p>1/21/15</p>	<p>The golf cart washwater system reuses the washwater, after filtered, to be reapplied to the course. This reduces the course's use of new city water through the recirculation of washwater.</p>
<p>18) PROCESS/OPERATIONS ENERGY USE REDUCTION - Has the site substantially improved its energy efficiency by implementing changes in production/manufacturing operations? If yes, describe what was done, date initiated and impact on energy use. KEYS TO QUALIFYING: - 1) Changes should be observable or documented. 2) These should be changes with potential to noticeably reduce a site's carbon footprint. 3) Reduction within last 5 years.</p>	<p>1/21/15</p>	<p>NJ Clean Energy Direct Install Program; replacement of inefficient lighting and controls project. <a href="http://www.njcleanenergy.com/commercial-industrial/programs/direct-install">http://www.njcleanenergy.com/commercial-industrial/programs/direct-install</a> Replacement of a standard motors and transformers with high efficiency equipment on the New Brunswick and Piscataway campuses saving 2.4 million KWh per year and a reduction in emissions of 1,359 tons per year.</p>
<p>16) MATERIAL CONSERVATION - Has the site taken actions to reduce total material usage or disposal? If yes, describe. KEYS TO QUALIFYING: - 1) Site should be able to document type and quantity of materials exchanged/reused/recycled. 2) Exchanges or one-time events must have occurred within one year. 3) Process, product or formulation changes from anytime in the past must exceed current common practice for recognition. 4) Recycling must exceed mandatory requirements - beyond county plan - beyond municipal ordinance. 5) Durable goods and capital investment "life cycles" will not be considered. 6) Combustion of waste or recycling into a fuel will not be recognized.</p>	<p>1/21/15</p>	<p>Rutgers University has an ongoing Chemical Reuse/Redistribution Program. Chemicals may be exchanged between different campuses. The annual reports also cites various materials recycled <a href="http://facilities.rutgers.edu/pdf/Rutgers%20EPA%20Environmental%20Assessment%20-%20Nov%202011_1_1.pdf">http://facilities.rutgers.edu/pdf/Rutgers EPA Environmental Assessment - Nov 2011_1_1.pdf</a></p>
<p>19) TRANSPORTATION ENERGY USE REDUCTION - Excluding employee trip reduction, has the site substantially improved its energy efficiency by implementing changes in the transportation utilized? If yes, describe what was done, date initiated and impact on energy use. KEYS TO QUALIFYING: - 1) Changes should be observable or documented. 2) These should be changes with potential to noticeably reduce a site's carbon footprint. 3) Reduction within last 5 years.</p>	<p>1/21/15</p>	<p>Rutgers implemented an alternative fueled vehicle program. Rutgers supplies bicycles for lease and use for students and employees on campus.</p>

<p>12) GREEN BUILDING IMPLEMENTATION - Has the site undertaken any projects supportive of green design concepts or does the site incorporate green building design criteria for new construction/renovation projects? If yes, describe projects or provide written policy. KEYS TO QUALIFYING: - 1) Following green building principles. 2) No certification required. 3) Can be small and narrowly focused provided that - obvious or demonstratable environmental benefit - took thought, effort or cost beyond standard practice. 4) Applies to facilities, buildings and grounds not manufacturing, operations, processes or transportation (see question numbers 18 &amp; 19). 5) Automatic if certified (#11 Green Building Certification).</p>	<p>1/21/15</p>	<p>A wash water system was installed at the golf course to collect all wash water from the golf carts and equipment as well as collect any spills that occur in their fueling area. Pitched cement pad that collects water and filters it to provide the course with water that can be reused for course applications such as pesticide use. It is a closed loop system and any water not reused is then directed into the sanitary sewer. Geothermal system wells (300 total) located on Livingston campus leading to a zero discharge of cooling water. This eliminates the need for cooling towers or thermal units.</p>
<p>21) ENVIRONMENTAL ENHANCEMENT PROJECTS - Has the site undertaken an Environmental Enhancement Project that has resulted in the reclamation or improvement of land at the site or within the community? If yes, identify the project and the resulting improvement to the environment. KEYS TO QUALIFYING: - 1) Site should be able to demonstrate project is current/maintained. 2) Project must be completed or underway. 3) Enhancements or mitigation required by permit or settlement action do not qualify.</p>	<p>1/21/15</p>	<p>Stormwater swales grown with native vegetative species.</p>
<p>10) OUTREACH PROGRAM - Does the site have an outreach program that offers assistance to community leaders, local schools, neighborhood groups, etc. to address, educate and collaborate on environmental issues within the community? If yes, explain program. KEYS TO QUALIFYING: - 1) Must be environmentally educational or beneficial. 2) Must have occurred within past 1 year. 3) Not sales/marketing.</p>	<p>1/21/15</p>	<p>During all sporting events a radio bit is played to discuss a reduction in pollution. At Rutgers Day 2014 Environmental Services handed out DEP materials and conducted games such as "Test Your Knowledge" on various environmental topics.</p>
<p>3) ENVIRONMENTAL POLICY - Is the site operated under a comprehensive written environmental policy, signed by the current senior officer of the organization addressing more than just compliance? KEYS TO QUALIFYING: - 1) Written document - inspector must see it! 2) Defined and executed by management - ideally signed, but ok if obviously endorsed/promoted. 3) Employees aware of policy - posted or obviously shared at site. 4) Commitment to environmental performance beyond just regulatory/legal compliance.</p>	<p>1/21/15</p>	<p>Environmental policy <a href="http://REHS.rutgers.edu">http://REHS.rutgers.edu</a></p>
<p>4) ENVIRONMENTAL MANAGEMENT SYSTEM - Is the site operated utilizing an Environmental Management System (EMS)? If yes, describe system employed, list any certifications. KEYS TO QUALIFYING: - 1) Must have an Environmental Policy (Yes to Question #3). 2) Site should have a Comprehensive EMS document or plan - more than just compliance, 3) Performance Evaluation - written report - at least annually.</p>	<p>1/21/15</p>	<p>Rutgers REHS has a comprehensive management system of conducting inspections, documenting and filing results of inspections in all environmental regulatory media.</p>
<p>5) ANNUAL ENVIRONMENTAL REPORT - Does the site publish an Annual Environmental Report? KEYS TO QUALIFYING: - 1) Measures improvements or elements beyond just compliance. 2) Public document that must be available online - online report must be within one year. 3) Very small organizations may qualify with less formal reporting.</p>	<p>1/21/15</p>	<p>The EPA Annual reports under the MOU serves as the annual report. <a href="http://facilities.rutgers.edu/pdf/Rutgers%20EPA%20Environmental%20Assessment%20-%20Nov%202011_1_1.pdf">http://facilities.rutgers.edu/pdf/Rutgers EPA Environmental Assessment - Nov 2011_1_1.pdf</a></p>
<p>7) ENVIRONMENTAL PURCHASING POLICY- Has the site implemented an "Environmental Purchasing Policy" resulting in the purchase of products and office supplies that are recognized as environmentally responsible? If yes, describe. KEYS TO QUALIFYING: - 1) Site must provide one of the following - a written policy - documentation of preferred products purchased and presence of substantial environmentally preferred products on-site. 2) In all cases environmental aspect should be obvious or easily explained by site rep.</p>	<p>1/21/15</p>	<p>Rutgers implements a green purchasing policy and guidelines document <a href="http://procure.rutgers.edu/">http://procure.rutgers.edu/</a></p>

<p>11) GREEN BUILDING CERTIFICATION - Has the site registered or received certification for any new construction or major building renovation project from a recognized green building organization such as LEED or Green Globes? If yes, describe registered or certified green building construction projects at the site. KEYS TO QUALIFYING: - 1) Must be listed as registered site working toward achieving certification or 2) Actual certification document or award recipient - LEED rating from accredited 3rd party - Green Globes - from EC3 Global. 3) If the answer to this question is yes, the facility will automatically receive a "yes" for the next question on green building implementation.</p>	<p>1/21/15</p>	<p>All new buildings constructed are to be LEED Equivalent.</p>
<p>20) RENEWABLE ENERGY USE - Does the site use renewable energy sources? If yes, identify the direct source (solar, wind, bio, etc.) or name the CleanPower supplier and characterize the amount. KEYS TO QUALIFYING: - 1) Any installations should be functional. 2) CleanPower purchases should be clearly shown in energy bills. 3) No time limit on renewable installations.</p>	<p>1/21/15</p>	<p>Rutgers installed a Solar panel canopy system in the parking lot on Livingston campus produces approximately 8,000 KW of electricity, while the Solar panels in the field on Livingston campus produce about 1,400 KW.</p>
<p>6) CARBON FOOTPRINT ANALYSIS - Has the site accounted for all greenhouse gases? If yes, describe method used. KEYS TO QUALIFYING: - 1) Site should have documentation/report of all greenhouse gases, including off-site contributions. 2) Must explain methodology/standard used - Greenhouse Gas Protocol; or others - must note method in comments. 3) Disclosure to public voluntary, but encouraged.</p>	<p>1/21/15</p>	<p>All implemented energy programs show analysis and a reduction in greenhouse gases and equivalents. <a href="http://facilities.rutgers.edu/pdf/MKEnergyConservationppt.pdf">http://facilities.rutgers.edu/pdf/MKEnergyConservationppt.pdf</a></p>
<p>14) HAZARDOUS MATERIALS REDUCTION - Has the site implemented a change in operations and/or product formulation resulting in reduction or elimination of hazardous materials used/disposed of at the site? If yes, describe. KEYS TO QUALIFYING: - 1) Applies to hazardous materials. 2) Site should be able to back up reductions with data or demonstrations - manifests - observable process change - goal tracked in EMS and found in annual report. 3) Production adjusted reduction (not from slow business cycle). 4) Reduced risk with same volume or amount can qualify (swap high hazard for low hazard).</p>	<p>4/11/14</p>	<p>Rutgers implements a program of laboratory chemical hygiene which allows for elementary neutralization of certain substances, which reduces RCRA hauling costs, which also allows the recycle of chemicals and appropriate bulk containerization. All lab grants are required to follow safety and industrial hygiene protocols and guidelines. Rutgers University has an ongoing Chemical Reuse/Redistribution Program. Chemical may be exchanged between different campuses.</p>
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<p>18) PROCESS/OPERATIONS ENERGY USE REDUCTION - Has the site substantially improved its energy efficiency by implementing changes in production/manufacturing operations? If yes, describe what was done, date initiated and impact on energy use. KEYS TO QUALIFYING: - 1) Changes should be observable or documented. 2) These should be changes with potential to noticeably reduce a site's carbon footprint. 3) Reduction within last 5 years.</p>	<p>4/11/14</p>	<p>NJ Clean Energy Direct Install Program; replacement of inefficient lighting and controls project. <a href="http://www.njcleanenergy.com/commercial-industrial/programs/direct-install">http://www.njcleanenergy.com/commercial-industrial/programs/direct-install</a> Replacement of a standard motors and transformers with high efficiency equipment on the New Brunswick and Piscataway campuses saving 2.4 million KWh per year and a reduction in emissions of 1,359 tons per year.</p>

<p>16) MATERIAL CONSERVATION - Has the site taken actions to reduce total material usage or disposal? If yes, describe. KEYS TO QUALIFYING: - 1) Site should be able to document type and quantity of materials exchanged/reused/recycled. 2) Exchanges or one-time events must have occurred within one year. 3) Process, product or formulation changes from anytime in the past must exceed current common practice for recognition. 4) Recycling must exceed mandatory requirements - beyond county plan - beyond municipal ordinance. 5) Durable goods and capital investment "life cycles" will not be considered. 6) Combustion of waste or recycling into a fuel will not be recognized.</p>	<p>4/11/14</p>	<p>Rutgers University has an ongoing Chemical Reuse/Redistribution Program. Chemicals may be exchanged between different campuses. The annual reports also cites various materials recycled <a href="http://facilities.rutgers.edu/pdf/Rutgers%20EPA%20Environmental%20Assessment%20-%20Nov%202011_1_1.pdf">http://facilities.rutgers.edu/pdf/Rutgers%20EPA%20Environmental%20Assessment%20-%20Nov%202011_1_1.pdf</a></p>
<p>19) TRANSPORTATION ENERGY USE REDUCTION - Excluding employee trip reduction, has the site substantially improved its energy efficiency by implementing changes in the transportation utilized? If yes, describe what was done, date initiated and impact on energy use. KEYS TO QUALIFYING: - 1) Changes should be observable or documented. 2) These should be changes with potential to noticeably reduce a site's carbon footprint. 3) Reduction within last 5 years.</p>	<p>4/11/14</p>	<p>Rutgers implemented an alternative fueled vehicle program. Rutgers supplies bicycles for lease and use for students and employees on campus.</p>
<p>12) GREEN BUILDING IMPLEMENTATION - Has the site undertaken any projects supportive of green design concepts or does the site incorporate green building design criteria for new construction/renovation projects? If yes, describe projects or provide written policy. KEYS TO QUALIFYING: - 1) Following green building principles. 2) No certification required. 3) Can be small and narrowly focused provided that - obvious or demonstratable environmental benefit - took thought, effort or cost beyond standard practice. 4) Applies to facilities, buildings and grounds not manufacturing, operations, processes or transportation (see question numbers 18 &amp; 19). 5) Automatic if certified (#11 Green Building Certification).</p>	<p>4/11/14</p>	<p>A washwater system was installed at the golf course to collect all wash water from the golf carts and equipment as well as collect any spills that occur in their fueling area. Pitched cement pad that collects water and filters it to provide the course with water that can be reused for course applications such as pesticide use. It is a closed loop system and any water not reused is then directed into the sanitary sewer. Geothermal system wells (300 total) located on Livingston campus leading to a zero discharge of cooling water. This eliminates the need for cooling towers or thermal units.</p>
<p>21) ENVIRONMENTAL ENHANCEMENT PROJECTS - Has the site undertaken an Environmental Enhancement Project that has resulted in the reclamation or improvement of land at the site or within the community? If yes, identify the project and the resulting improvement to the environment. KEYS TO QUALIFYING: - 1) Site should be able to demonstrate project is current/maintained. 2) Project must be completed or underway. 3) Enhancements or mitigation required by permit or settlement action do not qualify.</p>	<p>4/11/14</p>	<p>Stormwater swales grown with native vegetative species.</p>
<p>10) OUTREACH PROGRAM - Does the site have an outreach program that offers assistance to community leaders, local schools, neighborhood groups, etc. to address, educate and collaborate on environmental issues within the community? If yes, explain program. KEYS TO QUALIFYING: - 1) Must be environmentally educational or beneficial. 2) Must have occurred within past 1 year. 3) Not sales/marketing.</p>	<p>4/11/14</p>	<p>During all sporting events a radio bit is played to discuss a reduction in pollution. At Rutgers Day 2014 Environmental Services handed out DEP materials and conducted games such as "Test Your Knowledge" on various environmental topics.</p>
<p>3) ENVIRONMENTAL POLICY - Is the site operated under a comprehensive written environmental policy, signed by the current senior officer of the organization addressing more than just compliance? KEYS TO QUALIFYING: - 1) Written document - inspector must see it! 2) Defined and executed by management - ideally signed, but ok if obviously endorsed/promoted. 3) Employees aware of policy - posted or obviously shared at site. 4) Commitment to environmental performance beyond just regulatory/legal compliance.</p>	<p>4/11/14</p>	<p>Environmental policy <a href="http://REHS.rutgers.edu">http://REHS.rutgers.edu</a></p>

<p>4) ENVIRONMENTAL MANAGEMENT SYSTEM - Is the site operated utilizing an Environmental Management System (EMS)? If yes, describe system employed, list any certifications. KEYS TO QUALIFYING: - 1) Must have an Environmental Policy (Yes to Question #3). 2) Site should have a Comprehensive EMS document or plan - more than just compliance, 3) Performance Evaluation - written report - at least annually.</p>	<p>4/11/14</p>	<p>Rutgers REHS has a comprehensive management system of conducting inspections, documenting and filing results of inspections in all environmental regulatory media.</p>
<p>5) ANNUAL ENVIRONMENTAL REPORT - Does the site publish an Annual Environmental Report? KEYS TO QUALIFYING: - 1) Measures improvements or elements beyond just compliance. 2) Public document that must be available online - online report must be within one year. 3) Very small organizations may qualify with less formal reporting.</p>	<p>4/11/14</p>	<p>The EPA Annual reports under the MOU serves as the annual report. <a href="http://facilities.rutgers.edu/pdf/Rutgers%20EPA%20Environmental%20Assessment%20-%20Nov%202011_1_1.pdf">http://facilities.rutgers.edu/pdf/Rutgers%20EPA%20Environmental%20Assessment%20-%20Nov%202011_1_1.pdf</a></p>
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<p>11) GREEN BUILDING CERTIFICATION - Has the site registered or received certification for any new construction or major building renovation project from a recognized green building organization such as LEED or Green Globes? If yes, describe registered or certified green building construction projects at the site. KEYS TO QUALIFYING: - 1) Must be listed as registered site working toward achieving certification or 2) Actual certification document or award recipient - LEED rating from accredited 3rd party - Green Globes - from EC3 Global. 3) If the answer to this question is yes, the facility will automatically receive a "yes" for the next question on green building implementation.</p>	<p>4/11/14</p>	<p>All new buildings constructed are to be LEED Equivalent.</p>
<p>20) RENEWABLE ENERGY USE - Does the site use renewable energy sources? If yes, identify the direct source (solar, wind, bio, etc.) or name the CleanPower supplier and characterize the amount. KEYS TO QUALIFYING: - 1) Any installations should be functional. 2) CleanPower purchases should be clearly shown in energy bills. 3) No time limit on renewable installations.</p>	<p>4/11/14</p>	<p>Rutgers (Livingston Campus) has constructed 7-acre, 1.4 megawatt solar farm that will generate 10% of the campus' electrical demand and reduce the university's carbon dioxide emissions by more than 1,200 tons per year. In addition a 40 acres solar parking lot canopy project is currently under construction to be implemented later this year. A 300' well geothermal project has been constructed at Rutgers Business School.</p>
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<p>18) PROCESS/OPERATIONS ENERGY USE REDUCTION - Has the site substantially improved its energy efficiency by implementing changes in production/manufacturing operations? If yes, describe what was done, date initiated and impact on energy use. KEYS TO QUALIFYING: - 1) Changes should be observable or documented. 2) These should be changes with potential to noticeably reduce a site's carbon footprint. 3) Reduction within last 5 years.</p>	<p>6/13/12</p>	<p>NJ Clean Energy Direct Install Program; replacement of inefficient lighting and controls project. <a href="http://www.njcleanenergy.com/commercial-industrial/programs/direct-install">http://www.njcleanenergy.com/commercial-industrial/programs/direct-install</a> Replacement of a standard motors and transformers with high efficiency equipment on the New Brunswick and Piscataway campuses saving 2.4 million KWh per year and a reduction in emmissions of 1,359 tons per year.</p>
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## NJ RUTGERS UNIVERSITY NEW BRUNSWICK CAMPUS

Site ID: NJ RUTGERS UNIVERSITY NEW BRUNSWICK CAMPUS  
61962 COLLEGE AVE,  
NEW BRUNSWICK CITY, NJ 08903

Stewardship Activities	Date Acknowledged	Comments
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<p>10) OUTREACH PROGRAM - Does the site have an outreach program that offers assistance to community leaders, local schools, neighborhood groups, etc. to address, educate and collaborate on environmental issues within the community? If yes, explain program. KEYS TO QUALIFYING: - 1) Must be environmentally educational or beneficial. 2) Must have occurred within past 1 year. 3) Not sales/marketing.</p>	<p>6/13/12</p>	<p>REHS has an outreach prgram via a website, emails, Rutgers Day, and day to day operations providing information to inquiries on various environmental programs. Rutgers also provides program information to inquiring individuals, organizations, businesses, schools, insititutes, colleges, and universities. REHS employees are active in school lecturing programs and the University also allows for internship in the REHS program.</p>
<p>10) OUTREACH PROGRAM - Does the site have an outreach program that offers assistance to community leaders, local schools, neighborhood groups, etc. to address, educate and collaborate on environmental issues within the community? If yes, explain program. KEYS TO QUALIFYING: - 1) Must be environmentally educational or beneficial. 2) Must have occurred within past 1 year. 3) Not sales/marketing.</p>	<p>6/13/12</p>	<p>REHS has an outreach program via a website, emails, Rutgers Day, and day to day operations providing information to inquiries on various environmental programs. Rutgers also provides program information to inquiring individuals, organizations, businesses, schools, insititutes, colleges, and universities. REHS employees are active in school lecturing programs and the University also allows for internship in the REHS program.</p>

<p>3) ENVIRONMENTAL POLICY - Is the site operated under a comprehensive written environmental policy, signed by the current senior officer of the organization addressing more than just compliance? KEYS TO QUALIFYING: - 1) Written document - inspector must see it! 2) Defined and executed by management - ideally signed, but ok if obviously endorsed/promoted. 3) Employees aware of policy - posted or obviously shared at site. 4) Commitment to environmental performance beyond just regulatory/legal compliance.</p>	<p>6/13/12</p>	<p>Environmental policy <a href="http://REHS.rutgers.edu">http://REHS.rutgers.edu</a></p>
<p>4) ENVIRONMENTAL MANAGEMENT SYSTEM - Is the site operated utilizing an Environmental Management System (EMS)? If yes, describe system employed, list any certifications. KEYS TO QUALIFYING: - 1) Must have an Environmental Policy (Yes to Question #3). 2) Site should have a Comprehensive EMS document or plan - more than just compliance, 3) Performance Evaluation - written report - at least annually.</p>	<p>6/13/12</p>	<p>Rutgers REHS has a comprehensive management system of conducting inspections, documenting and filing results of inspections in all environmental regulatory media.</p>
<p>4) ENVIRONMENTAL MANAGEMENT SYSTEM - Is the site operated utilizing an Environmental Management System (EMS)? If yes, describe system employed, list any certifications. KEYS TO QUALIFYING: - 1) Must have an Environmental Policy (Yes to Question #3). 2) Site should have a Comprehensive EMS document or plan - more than just compliance, 3) Performance Evaluation - written report - at least annually.</p>	<p>6/13/12</p>	<p>Rutgers REHS has a comprehensive management system of conducting inspections, documenting and filing results of inspections in all environmental regulatory media.</p>
<p>5) ANNUAL ENVIRONMENTAL REPORT - Does the site publish an Annual Environmental Report? KEYS TO QUALIFYING: - 1) Measures improvements or elements beyond just compliance. 2) Public document that must be available online - online report must be within one year. 3) Very small organizations may qualify with less formal reporting.</p>	<p>6/13/12</p>	<p>The EPA Annual reports under the MOU serves as the annual report. <a href="http://facilities.rutgers.edu/pdf/Rutgers%20EPA%20Environmental%20Assessment%20-%20Nov%202011_1_1.pdf">http://facilities.rutgers.edu/pdf/Rutgers%20EPA%20Environmental%20Assessment%20-%20Nov%202011_1_1.pdf</a></p>
<p>7) ENVIRONMENTAL PURCHASING POLICY- Has the site implemented an "Environmental Purchasing Policy" resulting in the purchase of products and office supplies that are recognized as environmentally responsible? If yes, describe. KEYS TO QUALIFYING: - 1) Site must provide one of the following - a written policy - documentation of preferred products purchased and presence of substantial environmentally preferred products on-site. 2) In all cases environmental aspect should be obvious or easily explained by site rep.</p>	<p>6/13/12</p>	<p>Rutgers implements a green purchasing policy and guidelines document <a href="http://procure.rutgers.edu/">http://procure.rutgers.edu/</a></p>
<p>6) CARBON FOOTPRINT ANALYSIS - Has the site accounted for all greenhouse gases? If yes, describe method used. KEYS TO QUALIFYING: - 1) Site should have documentation/report of all greenhouse gases, including off-site contributions. 2) Must explain methodology/standard used - Greenhouse Gas Protocol; or others - must note method in comments. 3) Disclosure to public voluntary, but encouraged.</p>	<p>6/13/12</p>	<p>all implemented energy programs show analysis and a reduction in greenhouse gases and equivalents. <a href="http://facilities.rutgers.edu/pdf/MKEnergyConservationppt.pdf">http://facilities.rutgers.edu/pdf/MKEnergyConservationppt.pdf</a></p>

## NJ TURNPIKE AUTH ADMIN BUILDING

Site ID: NJ TURNPIKE AUTH ADMIN BUILDING  
6036 NEW JERSEY TPKE MM 83.4,  
EAST BRUNSWICK TWP, NJ 08903

Stewardship Activities	Date Acknowledged	Comments
16) MATERIAL CONSERVATION - Has the site taken actions to reduce total material usage or disposal? If yes, describe. KEYS TO QUALIFYING: - 1) Site should be able to document type and quantity of materials exchanged/reused/recycled. 2) Exchanges or one-time events must have occurred within one year. 3) Process, product or formulation changes from anytime in the past must exceed current common practice for recognition. 4) Recycling must exceed mandatory requirements - beyond county plan - beyond municipal ordinance. 5) Durable goods and capital investment "life cycles" will not be considered. 6) Combustion of waste or recycling into a fuel will not be recognized.	5/19/16	This facility produces brine for applying to the parking lots and roadways in winter conditions as a de-icing material, thus reducing the amount of salt used.

## NORTH JERSEY ENERGY ASSOC SAYREVLLE COGEN FACILITY

Site ID: NORTH JERSEY ENERGY ASSOC SAYREVLLE COGEN FACILITY  
14815 601JERNEE MILL RD,  
SAYREVILLE, NJ 08872

Stewardship Activities	Date Acknowledged	Comments
3) ENVIRONMENTAL POLICY - Is the site operated under a comprehensive written environmental policy, signed by the current senior officer of the organization addressing more than just compliance? KEYS TO QUALIFYING: - 1) Written document - inspector must see it! 2) Defined and executed by management - ideally signed, but ok if obviously endorsed/promoted. 3) Employees aware of policy - posted or obviously shared at site. 4) Commitment to environmental performance beyond just regulatory/legal compliance.	9/15/14	Environmental Policy includes: -Comply with the spirit and intent, as well as the letter, of environmental laws, regulations and standards - Incorporate environmental protection and stewardship as an integral part of the design, construction, operation & maintenance of its facilities -Encourage the wise use of energy to minimize the impact on the environment -Communicate effectively on environmental issues. - Conduct periodic self evaluations and report performance.

<p>4) ENVIRONMENTAL MANAGEMENT SYSTEM - Is the site operated utilizing an Environmental Management System (EMS)? If yes, describe system employed, list any certifications. KEYS TO QUALIFYING: - 1) Must have an Environmental Policy (Yes to Question #3). 2) Site should have a Comprehensive EMS document or plan - more than just compliance, 3) Performance Evaluation - written report - at least annually.</p>	<p>9/15/14</p>	<p>The Power Generator Division (PGD) Environmental Management System (EMS) is comprised of standardized processes, procedures, tools, training, databases, etc, implemented by PGD Environmental, Juno Environmental Services and all NextEra Energy Facilities. The purpose of implementing the EMS is to manage environmental risks to ensure full compliance and minimize consequences from events. Important areas of focus in the PGD EMS 1. People - expectations, competencies and training 2. Culture of Environmental Excellence 3. Leadership and Accountability 4. Standardized Processes and Procedures 5. Task Management (activities, task timing alerts, reporting , expiration alerts, renewal alerts, etc.. all have associated procedure linked to task for proper execution) 6. Environmental Risk Management (a tool to track an at risk problem and the steps taken to reduce or completely eliminate a risk) 7. Event Response ( tracking of near misses, deviations, reportable, non-reportable and any upstream indicator that can predict a future failure of a process) 8. Change Management (tracking of all changes made to the plant with internal / external vetting sessions, procedure update, drawing updates, environmental impact study to ensure compliance) 9. Community Relations 10. Operations and Maintenance (reliable and flawless execution of plant startup / shutdown for efficient operation - preventive maintenance, reliability checks of systems and backups to ensure they perform as intended) 11. Document and Record Management (hard copy, electronic and specialized software for internal tracking and record keeping) 12. Emergency Preparedness and Response (Spills Drills, Emergency Procedures, Training) 13. Communication 14. Continuous Improvement (Evaluation of processes and procedures and looking for improvements and efficiency gains) The Company has implemented an Environmental Assurance Program to assure compliance with all environmental laws and regulations and the fulfillment of its environmental commitment.</p>
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<p>4) ENVIRONMENTAL MANAGEMENT SYSTEM - Is the site operated utilizing an Environmental Management System (EMS)? If yes, describe system employed, list any certifications. KEYS TO QUALIFYING: - 1) Must have an Environmental Policy (Yes to Question #3). 2) Site should have a Comprehensive EMS document or plan - more than just compliance, 3) Performance Evaluation - written report - at least annually.</p>	<p>10/23/13</p>	<p>The Power Generator Division (PGD) Environmental Management System (EMS) is comprised of standardized processes, procedures, tools, training, databases, etc, implemented by PGD Environmental, Juno Environmental Services and all NextEra Energy Facilities. The purpose of implementing the EMS is to manage environmental risks to ensure full compliance and minimize consequences from events. Important areas of focus in the PGD EMS 1. People - expectations, competencies and training 2. Culture of Environmental Excellence 3. Leadership and Accountability 4. Standardized Processes and Procedures 5. Task Management (activities, task timing alerts, reporting , expiration alerts, renewal alerts, etc.. all have associated procedure linked to task for proper execution) 6. Environmental Risk Management (a tool to track an at risk problem and the steps taken to reduce or completely eliminate a risk) 7. Event Response ( tracking of near misses, deviations, reportable, non-reportable and any upstream indicator that can predict a future failure of a process) 8. Change Management (tracking of all changes made to the plant with internal / external vetting sessions, procedure update, drawing updates, environmental impact study to ensure compliance) 9. Community Relations 10. Operations and Maintenance (reliable and flawless execution of plant startup / shutdown for efficient operation - preventive maintenance, reliability checks of systems and backups to ensure they perform as intended) 11. Document and Record Management (hard copy, electronic and specialized software for internal tracking and record keeping) 12. Emergency Preparedness and Response (Spills Drills, Emergency Procedures, Training) 13. Communication 14. Continuous Improvement (Evaluation of processes and procedures and looking for improvements and efficiency gains) Commitment to the Environment It has been, and will continue to be, the intent of the Company to conduct its business in an environmentally responsible manner. Accordingly, the Company undertakes to: * Comply with the spirit and intent, as well as the letter, of environmental laws, regulation and standards. * Incorporate environmental protection and stewardship as an integral part of the design, construction, operation and maintenance of its facilities. * Encourage the wise use of energy to minimize the impact on the environment. * Communicate effectively on environmental issues. * Conduct periodic self-evaluations and report performance. The Company has implemented an Environmental Assurance Program to assure compliance with all environmental laws and regulations and the fulfillment of its environmental commitment.</p>
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<p>4) ENVIRONMENTAL MANAGEMENT SYSTEM - Is the site operated utilizing an Environmental Management System (EMS)? If yes, describe system employed, list any certifications. KEYS TO QUALIFYING: - 1) Must have an Environmental Policy (Yes to Question #3). 2) Site should have a Comprehensive EMS document or plan - more than just compliance, 3) Performance Evaluation - written report - at least annually.</p>	<p>8/6/12</p>	<p>The PGD Environmental Management System (EMS) is comprised of standardized processes, procedures, tools, training, databases, etc, implemented by PGD Environmental, Juno Environmental Services and all NextEra Energy Facilities. The purpose of implementing the EMS is to manage environmental risks to ensure full compliance and minimize consequences from events. Important areas of focus in the PGD EMS 1. People - expectations, competencies and training 2. Culture of Environmental Excellence 3. Leadership and Accountability 4. Standardized Processes and Procedures 5. Task Management (activities, task timing alerts, reporting, expiration alerts, renewal alerts, etc.. all have associated procedure linked to task for proper execution) 6. Environmental Risk Management (a tool to track an at risk problems and the steps taken to reduce or completely eliminate a risk) 7. Event Response ( tracking of near misses, deviations, reportable, non-reportable and any upstream indicator that can predict a future failure of a process) 8. Change Management (tracking of all changes made to the plant with internal / external vetting sessions, procedure update, drawing updates, environmental impact study to ensure compliance) 9. Community Relations 10. Operations and Maintenance (reliable and flawless execution of plant startup / shutdown for efficient operation - preventive maintenance, reliability checks of systems and backups to ensure they perform as intended) 11. Document and Record Management (hard copy, electronic and specialized software for internal tracking and record keeping) 12. Emergency Preparedness and Response (Spills Drills, Emergency Procedures, Training) 13. Communication 14. Continuous Improvement (Evaluation of processes and procedures and looking for improvements and efficiency gains) Commitment to the Environment It has been, and will continue to be, the intent of the Company to conduct its business in an environmentally responsible manner. Accordingly, the Company undertakes to: * Comply with the spirit and intent, as well as the letter, of environmental laws, regulation and standards. * Incorporate environmental protection and stewardship as an integral part of the design, construction, operation and maintenance of its facilities. * Encourage the wise use of energy to minimize the impact on the environment. * Communicate effectively on environmental issues. * Conduct periodic self-evaluations and report performance. The Company has implemented an Environmental Assurance Program to assure compliance with all environmental laws and regulations and the fulfillment of its environmental commitment.</p>
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<p>4) ENVIRONMENTAL MANAGEMENT SYSTEM - Is the site operated utilizing an Environmental Management System (EMS)? If yes, describe system employed, list any certifications. KEYS TO QUALIFYING: - 1) Must have an Environmental Policy (Yes to Question #3). 2) Site should have a Comprehensive EMS document or plan - more than just compliance, 3) Performance Evaluation - written report - at least annually.</p>	<p>10/26/11</p>	<p>The PGD Environmental Management System (EMS) is comprised of standardized processes, procedures, tools, training, databases, etc, implemented by PGD Environmental, Juno Environmental Services and all NextEra Energy Facilities. The purpose of implementing the EMS is to manage environmental risks to ensure full compliance and minimize consequences from events. Important areas of focus in the PGD EMS 1. People - expectations, competencies and training 2. Culture of Environmental Excellence 3. Leadership and Accountability 4. Standardized Processes and Procedures 5. Task Management (activities, task timing alerts, reporting, expiration alerts, renewal alerts, etc.. all have associated procedure linked to task for proper execution) 6. Environmental Risk Management (a tool to track an at risk problems and the steps taken to reduce or completely eliminate a risk) 7. Event Response ( tracking of near misses, deviations, reportable, non-reportable and any upstream indicator that can predict a future failure of a process) 8. Change Management (tracking of all changes made to the plant with internal / external vetting sessions, procedure update, drawing updates, environmental impact study to ensure compliance) 9. Community Relations 10. Operations and Maintenance (reliable and flawless execution of plant startup / shutdown for efficient operation - preventive maintenance, reliability checks of systems and backups to ensure they perform as intended) 11. Document and Record Management (hard copy, electronic and specialized software for internal tracking and record keeping) 12. Emergency Preparedness and Response (Spills Drills, Emergency Procedures, Training) 13. Communication 14. Continuous Improvement (Evaluation of processes and procedures and looking for improvements and efficiency gains) Commitment to the Environment It has been, and will continue to be, the intent of the Company to conduct its business in an environmentally responsible manner. Accordingly, the Company undertakes to: * Comply with the spirit and intent, as well as the letter, of environmental laws, regulation and standards. * Incorporate environmental protection and stewardship as an integral part of the design, construction, operation and maintenance of its facilities. * Encourage the wise use of energy to minimize the impact on the environment. * Communicate effectively on environmental issues. * Conduct periodic self-evaluations and report performance. The Company has implemented an Environmental Assurance Program to assure compliance with all environmental laws and regulations and the fulfillment of its environmental commitment.</p>
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# PACKAGE KARE INC

Site ID: PACKAGE KARE INC  
5649 301 SMALLEY AVE,  
MIDDLESEX, NJ 08846

Stewardship Activities	Date Acknowledged	Comments
<p>14) HAZARDOUS MATERIALS REDUCTION - Has the site implemented a change in operations and/or product formulation resulting in reduction or elimination of hazardous materials used/disposed of at the site? If yes, describe. KEYS TO QUALIFYING: - 1) Applies to hazardous materials. 2) Site should be able to back up reductions with data or demonstrations - manifests - observable process change - goal tracked in EMS and found in annual report. 3) Production adjusted reduction (not from slow business cycle). 4) Reduced risk with same volume or amount can qualify (swap high hazard for low hazard).</p>	3/12/15	<p>Package Kare old process for passivating vessels once involved the use of products such as nitric acid. However, Package Kare has now switched to a Citric Acid to accomplish the same function which is much friendlier to the environment. (CitriSurf Products). Package Kare process equipment utilizes an "Solvent Recovery System"; (Vacuum Distillation) that process solvents and materials used in manufacturing now can be recaptured, returned and reused by their customers following some minimal cleanup stages.</p>
<p>15) WATER USE REDUCTION - Has the site employed a program to substantially reduce or reuse water? If yes, describe. KEYS TO QUALIFYING: - 1) Site should be able to back up reductions with data or demonstrations - water bill or other monitoring - obvious process change observed - goal tracked in EMS and found in annual report. 2) Production adjusted reduction (not from slow business cycle). 3) No credit for drought restriction steps.</p>	3/12/15	<p>Previously most of Package Kare's process equipment was cooled using city waters and sewers. In August of 2014 the facility switched most of there cooling to chiller based recycled coolant. Package Kare installed a new 55 Ton Aqua Snap Carrier Chiller. The net effect was to reduce Package Kare's water consumption and therefore sewer usage by an average of 41,000 gallons per month.</p>
<p>18) PROCESS/OPERATIONS ENERGY USE REDUCTION - Has the site substantially improved its energy efficiency by implementing changes in production/manufacturing operations? If yes, describe what was done, date initiated and impact on energy use. KEYS TO QUALIFYING: - 1) Changes should be observable or documented. 2) These should be changes with potential to noticeably reduce a site's carbon footprint. 3) Reduction within last 5 years.</p>	3/12/15	<p>All of Package Kare's Commercial Scale Process Equipment utilizes VFD Motors. All newly developed equipment is designed using VFD motors and high efficiency pumps. A recently replaced process chiller was purchased with High efficient spiral pumps that have 4 stages each. Rather than having 4 motors the chiller has only 2 that have 4 stages each. This system is computer controlled to pull in additional stages as demand increases rather than run additional motors. Old reciprocating compressors are being replaced with more efficient screw type compressors that again use computer controlled technology to increase performance and demand increase. Package Kare also removed all old Metal Halide light fixtures and replaced them with high efficiency fluorescent lighting.</p>
<p>16) MATERIAL CONSERVATION - Has the site taken actions to reduce total material usage or disposal? If yes, describe. KEYS TO QUALIFYING: - 1) Site should be able to document type and quantity of materials exchanged/reused/recycled. 2) Exchanges or one-time events must have occurred within one year. 3) Process, product or formulation changes from anytime in the past must exceed current common practice for recognition. 4) Recycling must exceed mandatory requirements - beyond county plan - beyond municipal ordinance. 5) Durable goods and capital investment "life cycles" will not be considered. 6) Combustion of waste or recycling into a fuel will not be recognized.</p>	3/12/15	<p>Package Kare process equipment utilizes an "Solvent Recovery System"; (Vacuum Distillation) that process solvents and materials used in manufacturing now can be recaptured, returned and reused by their customers following some minimal cleanup stages.</p>

## PARAVISTA INC

Site ID: PARAVISTA INC  
164362 1055 CENTENNIAL AVE,  
PISCATAWAY TWP, NJ 08854

Stewardship Activities	Date Acknowledged	Comments
14) HAZARDOUS MATERIALS REDUCTION - Has the site implemented a change in operations and/or product formulation resulting in reduction or elimination of hazardous materials used/disposed of at the site? If yes, describe. KEYS TO QUALIFYING: - 1) Applies to hazardous materials. 2) Site should be able to back up reductions with data or demonstrations - manifests - observable process change - goal tracked in EMS and found in annual report. 3) Production adjusted reduction (not from slow business cycle). 4) Reduced risk with same volume or amount can qualify (swap high hazard for low hazard).	1/15/14	Paravista installed a solvent recovery system in 2011 reducing significant amounts of hazardous waste generated on site. Facility went from a Small Quantity Generator of Hazardous waste to a Conditionally Exempt Small Quantity Generator.
20) RENEWABLE ENERGY USE - Does the site use renewable energy sources? If yes, identify the direct source (solar, wind, bio, etc.) or name the CleanPower supplier and characterize the amount. KEYS TO QUALIFYING: - 1) Any installations should be functional. 2) CleanPower purchases should be clearly shown in energy bills. 3) No time limit on renewable installations.	1/15/14	Paravista has purchased wind renewable energy certificates to offset a portion of their electricity usage from Community Energy. The commitment will allow 1,860 MWh National Wind Renewable Energy to enter into the national electricity grid from January 1, 2013 to December 31, 2015. The estimated annual environmental benefit is equivalent to the carbon sequestered by 1,076 acres of trees or by removing 273 passenger vehicles from the road.
6) CARBON FOOTPRINT ANALYSIS - Has the site accounted for all greenhouse gases? If yes, describe method used. KEYS TO QUALIFYING: - 1) Site should have documentation/report of all greenhouse gases, including off-site contributions. 2) Must explain methodology/standard used - Greenhouse Gas Protocol; or others - must note method in comments. 3) Disclosure to public voluntary, but encouraged.	1/15/14	Paravista hired Ecometrica which completed a greenhouse gas emission assessment that qualifies the total greenhouse gases produced directly and indirectly from a business and organization's activities.

## PERTH AMBOY CITY BD OF ED PERTH AMBOY HIGH SCHOOL

Site ID: PERTH AMBOY CITY BD OF ED PERTH AMBOY HIGH SCHOOL  
5501 EAGLE AVE & FRANCIS ST,  
PERTH AMBOY, NJ 08861

Stewardship Activities	Date Acknowledged	Comments
21) ENVIRONMENTAL ENHANCEMENT PROJECTS - Has the site undertaken an Environmental Enhancement Project that has resulted in the reclamation or improvement of land at the site or within the community? If yes, identify the project and the resulting improvement to the environment. KEYS TO QUALIFYING: - 1) Site should be able to demonstrate project is current/maintained. 2) Project must be completed or underway. 3) Enhancements or mitigation required by permit or settlement action do not qualify.	11/25/09	Willow Pond Restoration Project

Site ID: PNJ1  
 14848 101 POSSUMTOWN RD,  
 PISCATAWAY TWP, NJ 08854

Stewardship Activities	Date Acknowledged	Comments
15) WATER USE REDUCTION - Has the site employed a program to substantially reduce or reuse water? If yes, describe. KEYS TO QUALIFYING: - 1) Site should be able to back up reductions with data or demonstrations - water bill or other monitoring - obvious process change observed - goal tracked in EMS and found in annual report. 2) Production adjusted reduction (not from slow business cycle). 3) No credit for drought restriction steps.	9/5/12	As of 7/17/12 facility has implemented irrigation sensors for water conservation; a series of sensors analyze water content in the soil and irrigate according to programmed settings; the system utilizes noncontact cooling water blowdown and rainwater for irrigation on an as needed basis. City water is no longer used for irrigation.
12) GREEN BUILDING IMPLEMENTATION - Has the site undertaken any projects supportive of green design concepts or does the site incorporate green building design criteria for new construction/renovation projects? If yes, describe projects or provide written policy. KEYS TO QUALIFYING: - 1) Following green building principles. 2) No certification required. 3) Can be small and narrowly focused provided that - obvious or demonstratable environmental benefit - took thought, effort or cost beyond standard practice. 4) Applies to facilities, buildings and grounds not manufacturing, operations, processes or transportation (see question numbers 18 & 19). 5) Automatic if certified (#11 Green Building Certification).	9/5/12	All motors Variable Frequency Drive (VFD); motion sensor lights; currently every other light is on; waterless urinals;
11) GREEN BUILDING CERTIFICATION - Has the site registered or received certification for any new construction or major building renovation project from a recognized green building organization such as LEED or Green Globes? If yes, describe registered or certified green building construction projects at the site. KEYS TO QUALIFYING: - 1) Must be listed as registered site working toward achieving certification or 2) Actual certification document or award recipient - LEED rating from accredited 3rd party - Green Globes - from EC3 Global. 3) If the answer to this question is yes, the facility will automatically receive a "yes" for the next question on green building implementation.	9/5/12	LEED GOLD Certificate Award
20) RENEWABLE ENERGY USE - Does the site use renewable energy sources? If yes, identify the direct source (solar, wind, bio, etc.) or name the CleanPower supplier and characterize the amount. KEYS TO QUALIFYING: - 1) Any installations should be functional. 2) CleanPower purchases should be clearly shown in energy bills. 3) No time limit on renewable installations.	9/5/12	2.1 MW solar panels in use
8) VENDOR/SUPPLY CHAIN REQUIREMENTS - Does the site require that businesses in their supply chain subscribe to environmentally sound business practices? If yes, explain method i.e. contract with vendors. KEYS TO QUALIFYING: - 1) Written policy agreement with vendors. 2) Specify environmental criteria for vendors. 3) Establish a vendor auditing system - how do they know what suppliers are doing?	9/5/12	All contractors must use green certified supplies and paints within the facility.

## PREVOST

Site ID: 386387  
 PREVOST  
 201 SOUTH AVE,  
 SOUTH PLAINFIELD, NJ 07080

Stewardship Activities	Date Acknowledged	Comments
20) RENEWABLE ENERGY USE - Does the site use renewable energy sources? If yes, identify the direct source (solar, wind, bio, etc.) or name the CleanPower supplier and characterize the amount. KEYS TO QUALIFYING: - 1) Any installations should be functional. 2) CleanPower purchases should be clearly shown in energy bills. 3) No time limit on renewable installations.	12/10/13	Prevost had solar panels installed and has started using solar generated power 12/6/2013.

## PRINCETON PLASMA PHYSICS LAB @ JAMES FORESTAL CAMPUS

Site ID: 15769  
 PRINCETON PLASMA PHYSICS LAB @ JAMES FORESTAL  
 CAMPUS  
 FORRESTAL RD,  
 PLAINSBORO, NJ 08540

Stewardship Activities	Date Acknowledged	Comments
ENERGY STAR.	1/14/13	ENERGY STAR Partner
WasteWise.	1/14/13	EPA WasteWise Partner
14) HAZARDOUS MATERIALS REDUCTION - Has the site implemented a change in operations and/or product formulation resulting in reduction or elimination of hazardous materials used/disposed of at the site? If yes, describe. KEYS TO QUALIFYING: - 1) Applies to hazardous materials. 2) Site should be able to back up reductions with data or demonstrations - manifests - observable process change - goal tracked in EMS and found in annual report. 3) Production adjusted reduction (not from slow business cycle). 4) Reduced risk with same volume or amount can qualify (swap high hazard for low hazard).	1/14/13	PPPL Policies P-014 "Waste Minimization" and P-082 "Environmentally Preferable Purchasing" establish the policies to reduce the use of hazardous materials and the resulting generation of hazardous waste. PPPL's ES&H Manual outlines the procedures used to reduce the use of hazardous materials at the Laboratory. All chemical acquisitions require review and approval by PPPL's Safety Division to minimize the purchase of hazardous chemicals and to identify alternative products that are less toxic and less hazardous. PPPL has successfully adopted biobased hydraulic oils and machining oils in its operations. We have also transitioned to propylene glycol and biobased hydraulic oils in certain heavy & mobile equipment.
15) WATER USE REDUCTION - Has the site employed a program to substantially reduce or reuse water? If yes, describe. KEYS TO QUALIFYING: - 1) Site should be able to back up reductions with data or demonstrations - water bill or other monitoring - obvious process change observed - goal tracked in EMS and found in annual report. 2) Production adjusted reduction (not from slow business cycle). 3) No credit for drought restriction steps.	1/14/13	PPPL has implemented a number of water efficiency and water conservation projects including the replacement of old water-cooled air compressors, replacement of outdated air conditioning systems, installation of low-flow bathroom fixtures, piping repair/insulation and steam trap replacement, and improved operations of the central steam and chilled water plant. PPPL now uses approximately 75% less water than it did in 2000 - a savings of over 45 million gallons annually.
18) PROCESS/OPERATIONS ENERGY USE REDUCTION - Has the site substantially improved its energy efficiency by implementing changes in production/manufacturing operations? If yes, describe what was done, date initiated and impact on energy use. KEYS TO QUALIFYING: - 1) Changes should be observable or documented. 2) These should be changes with potential to noticeably reduce a site's carbon footprint. 3) Reduction within last 5 years.	1/14/13	PPPL has focused significant energy and resources on reducing its non-experimental energy use. PPPL has reduced its non-experimental energy intensity by approximately 55% since 2004 and reduced its energy-related GHG footprint by over 10,000 metric tons of CO2 per year in just the past four years. PPPL uses less than half the energy per square foot of building space than we did in 2004. PPPL also participates in a demand response program to reduce electrical use during periods of peak demand.

<p>16) MATERIAL CONSERVATION - Has the site taken actions to reduce total material usage or disposal? If yes, describe. KEYS TO QUALIFYING: - 1) Site should be able to document type and quantity of materials exchanged/reused/recycled. 2) Exchanges or one-time events must have occurred within one year. 3) Process, product or formulation changes from anytime in the past must exceed current common practice for recognition. 4) Recycling must exceed mandatory requirements - beyond county plan - beyond municipal ordinance. 5) Durable goods and capital investment "life cycles" will not be considered. 6) Combustion of waste or recycling into a fuel will not be recognized.</p>	<p>1/14/13</p>	<p>PPPL has well-established processes for the disposition of excess equipment and property assets that include internal re-utilization, transfer to other Federal or state agencies, donation to schools and non-profit organizations and public sale of excess assets. Only after these avenues are exhausted is an asset disposed. Wherever possible assets are recycled or sold as scrap rather than disposing of them in a landfill. All electronic waste is recycled through UNICOR. Waste from PPPL's cafeteria, restrooms, and break areas is diverted to a commercial composting facility rather than the normal solid waste stream. Over the past five years, PPPL has diverted or recycled an average of 56% of its solid waste and 88% of its construction &amp; demolition waste. PPPL is an active member of DOE's Material Exchange that enables the transfer of excess materials and chemicals to other DOE facilities in order to divert them from the waste stream.</p>
<p>13) LIFE CYCLE ASSESSMENTS - Has the site conducted a Life Cycle Assessment of any products or services, and based on findings implemented actions to reduce the environmental impacts? If yes, describe. KEYS TO QUALIFYING: - 1) An environmental assessment using specific standards - EPA LCA101 - ISO 14040. 2) Must be able to elaborate on the product, environmental assessment findings and outcome - what changes took place? - what decisions were made? 3) LCA is not a product quality assurance evaluation nor an economic evaluation.</p>	<p>1/14/13</p>	<p>PPPL conducts life cycle assessments as part of established work planning processes. The chemical review process conducted for all chemical purchases includes evaluation of safety issues and waste management requirements in evaluating the use of new chemicals at the Laboratory. PPPL's National Environmental Policy Act (NEPA) Review and Work Planning processes include reviews by the environmental staff to identify life cycle management issues so changes can be often made during work planning to reduce or eliminate environmental impacts. PPPL evaluated a number of building products and materials, including lighting and carpeting, as part of its "green building" efforts and identified products to reduce or eliminate waste generation and energy use during the product lifecycle. In addition, we focus on products that include biobased, recycled content, and rapidly renewable materials and components. As a Federal Electronics Challenge Partner, PPPL manages its electronic assets throughout their lifecycle focusing on purchasing EPEAT and ENERGYSTAR certified electronics, efficiently managing electronic assets in-use, reutilization and resale of used electronics, and recycling all electronic assets at the end of their useful life.</p>
<p>19) TRANSPORTATION ENERGY USE REDUCTION - Excluding employee trip reduction, has the site substantially improved its energy efficiency by implementing changes in the transportation utilized? If yes, describe what was done, date initiated and impact on energy use. KEYS TO QUALIFYING: - 1) Changes should be observable or documented. 2) These should be changes with potential to noticeably reduce a site's carbon footprint. 3) Reduction within last 5 years.</p>	<p>1/14/13</p>	<p>PPPL has transitioned the majority of its vehicle fleet to alternative fuels, including emergency vehicles such as our fire engine and ambulance. PPPL has on-site refueling infrastructure for CNG, B20 and E85 refueling. In 2012 approximately 48% of PPPL's non-emergency fleet fuel use was alternative fuels. In 2012, all of PPPL's emergency use vehicles began using bio-based fuels. Alternative vehicle fuel usage, trip consolidation and other fleet management measures resulted in a 67% reduction in petroleum fuel use and a 13-fold increase in alternative fuel use from FY2005 to 2012.</p>
<p>12) GREEN BUILDING IMPLEMENTATION - Has the site undertaken any projects supportive of green design concepts or does the site incorporate green building design criteria for new construction/renovation projects? If yes, describe projects or provide written policy. KEYS TO QUALIFYING: - 1) Following green building principles. 2) No certification required. 3) Can be small and narrowly focused provided that - obvious or demonstratable environmental benefit - took thought, effort or cost beyond standard practice. 4) Applies to facilities, buildings and grounds not manufacturing, operations, processes or transportation (see question numbers 18 &amp; 19). 5) Automatic if certified (#11 Green Building Certification).</p>	<p>1/14/13</p>	<p>PPPL's ongoing facility maintenance program has adopted numerous "green building" practices, including the use of recycled content carpeting (and recycling of used carpeting), ultra-low VOC paints and adhesives, high-efficiency lighting and task lighting, Cradle-to-Cradle? certified office furniture, and automated building control systems. PPPL installed a high-efficiency exterior siding system on an older building to improve energy performance and has installed nearly 60,000 square feet of ENERGY STAR? R-30 cool roofing at our campus. PPPL is pursuing innovative ways to increase the use of day-lighting and task lighting to reduce energy use and is implementing a phased project to upgrade energy metering systems in numerous buildings to enable better energy management.</p>

<p>21) ENVIRONMENTAL ENHANCEMENT PROJECTS - Has the site undertaken an Environmental Enhancement Project that has resulted in the reclamation or improvement of land at the site or within the community? If yes, identify the project and the resulting improvement to the environment. KEYS TO QUALIFYING: - 1) Site should be able to demonstrate project is current/maintained. 2) Project must be completed or underway. 3) Enhancements or mitigation required by permit or settlement action do not qualify.</p>	<p>1/14/13</p>	<p>PPPL's Beneficial Landscaping Program has implemented improvements to our campus to control soil erosion, reduce chemical use, reduce grass mowing, restore habitat and support the introduction of native, drought tolerant and deer resistant landscaping. In the past five years, PPPL has installed three rain gardens and restored over 2,100 linear feet of swales to control stormwater runoff and reduce erosion. Over two acres of gravel parking/storage areas were removed and re-planted with trees, shrubs and grasses. This effort also reduced the use for herbicides used for weed control in these areas. PPPL eliminated the regular mowing of 3.5 acres of the campus by replacing non-native turf grasses with a blend of slower growing drought tolerant meadow grasses and wildflowers thus reducing the amount of fertilizer and herbicides used to maintain lawn areas on our campus. Finally, approximately 30 spruce trees from a nearby township property were saved from destruction by transplanting them to the PPPL prior to the construction of athletic fields at their former location.</p>
<p>22) INNOVATIVE PROGRAM - Has the site adopted/ developed any innovative programs not captured in other checklist questions that improve/reduce the site's environmental impact and promotes environmental excellence within its organization? If yes, describe initiative. KEYS TO QUALIFYING: - 1) Any voluntary activity or program that results in a benefit to the environment but does not easily qualify for recognition under the previous categories.</p>	<p>1/14/13</p>	<p>Task Lighting Initiative: PPPL instituted a program to reduce energy consumption through the expanded use of day-lighting and task lighting. PPPL's environmental management program agreed to purchase task lights for employees who agree to turn off overhead lighting in their work areas during normal work hours. This program is estimated to save approximately 6,000 KWH of electricity annually. Additional behavioral changes are being considered for implementation. "Green Machine" Awards: Annually as part of PPPL's Earth Day Celebration, Green Machine awards are given to employees who have demonstrated a commitment to the environment in their work through energy efficiency, water conservation, recycling, environmentally preferred purchasing and other sustainable environmental practices. Sulfur Hexafluoride (SF6) Management: During a comprehensive greenhouse gas inventory conducted in 2009-2010, PPPL determined that fugitive SF6 releases accounted for nearly 75% of total GHG emissions. Most high-voltage electrical equipment in use today uses SF6 as an insulating gas. PPPL implemented a number of operational improvements and system retrofits to its high-voltage experimental support infrastructure. PPPL's comprehensive system evaluations, enhanced maintenance measures and system retrofits resulted in a 88% reduction in fugitive SF6 releases, contributing to a 69% decrease in PPPL's total GHG emissions between 2008 and 2012, eliminating nearly 34,000 metric ton CO2 equivalents of annual GHG emissions. DOE Energy Efficient Buildings Hub (EEB Hub): While energy efficiency research is not part of PPPL's primary plasma science mission. PPPL part of an interagency center focused on improving energy efficiency in existing average-size commercial buildings. The program goal is to transform the commercial building retrofit processes and demonstrate operational energy savings of 50% in a scalable, repeatable and cost effective manner while preserving workplace quality The EEB Hub is located at the Philadelphia Navy Yard and includes 11 academic institutions, six global industry partners, and regional economic development agencies and over 60 charter partners represent governments, industry, education, workforce development, finance and philanthropic organizations from the 10-county Philadelphia region. PPPL celebrates America Recycles Day (Nov. 15th of each year) through an employee outreach program that includes presentations, posters sessions and information geared to assist the employee improve recycling efforts both at PPPL and at home. PPPL is a NJ WasteWise Partner.</p>
<p>10) OUTREACH PROGRAM - Does the site have an outreach program that offers assistance to community leaders, local schools, neighborhood groups, etc. to address, educate and collaborate on environmental issues within the community? If yes, explain program. KEYS TO QUALIFYING: - 1) Must be environmentally educational or beneficial. 2) Must have occurred within past 1 year. 3) Not sales/marketing.</p>	<p>1/14/13</p>	<p>PPPL partnered with Notre Dame High School and Ewing Middle School as part of its ENERGY STAR outreach activities. Our guidance includes extensive guidance on energy efficiency, rain gardens and other sustainable environmental practices. PPPL is a member of the New Jersey Technology Council and regularly hosts meetings and symposia for the council including information on its sustainability program. PPPL provide occasional briefings to the Plainsboro Township Environmental Advisory Committee to share the status of environmental programs and listen to local concerns. In addition, PPPL provides copies of applicable environmental reports to Plainsboro Township and Middlesex County officials and local public libraries</p>

<p>3) ENVIRONMENTAL POLICY - Is the site operated under a comprehensive written environmental policy, signed by the current senior officer of the organization addressing more than just compliance? KEYS TO QUALIFYING: - 1) Written document - inspector must see it! 2) Defined and executed by management - ideally signed, but ok if obviously endorsed/promoted. 3) Employees aware of policy - posted or obviously shared at site. 4) Commitment to environmental performance beyond just regulatory/legal compliance.</p>	<p>1/14/13</p>	<p>PPPL Policy P-002 "Environmental Stewardship" PPPL's Environmental Stewardship Policy outlines PPPL's approach to full compliance with all applicable regulations for the protection of public health, restoring and enhancing environmental quality and sound environmental stewardship. PPPL incorporates Federal and DOE environmental stewardship goals in the daily conduct of its business and has embraced pollution prevention practices.</p>
<p>4) ENVIRONMENTAL MANAGEMENT SYSTEM - Is the site operated utilizing an Environmental Management System (EMS)? If yes, describe system employed, list any certifications. KEYS TO QUALIFYING: - 1) Must have an Environmental Policy (Yes to Question #3). 2) Site should have a Comprehensive EMS document or plan - more than just compliance, 3) Performance Evaluation - written report - at least annually.</p>	<p>1/14/13</p>	<p>PPPL's Environmental Management System was registered to ISO14001:2004 on February 7, 2012 by UL-DQS. Certificate of Registration Number: 10008966 UM. The most recent annual EMS surveillance was completed on November 16, 2012.</p>
<p>5) ANNUAL ENVIRONMENTAL REPORT - Does the site publish an Annual Environmental Report? KEYS TO QUALIFYING: - 1) Measures improvements or elements beyond just compliance. 2) Public document that must be available online - online report must be within one year. 3) Very small organizations may qualify with less formal reporting.</p>	<p>1/14/13</p>	<p>An Annual Site Environmental Report (ASER) has been published since 1983. The ASER summarizes our environmental compliance status and includes all environmental monitoring and environmental surveillance data. Since 2010 PPPL has published an annual Site Sustainability Plan outlining its progress and plans to meet Federal sustainability goals. These reports, as well as PPPL's Environmental Stewardship Policy are available to the public at: <a href="http://www.pppl.gov/about/sustainable-pppl">http://www.pppl.gov/about/sustainable-pppl</a></p>
<p>23) EPA VOLUNTARY PROGRAMS - Is the site participating in an EPA sponsored voluntary program? If yes, include the applicable EPA program(s). KEYS TO QUALIFYING: - 1) Site should be able to clearly identify any formal EPA program and describe their participation.</p>	<p>1/14/13</p>	<p>EPA WasteWise Partner since 2007 ENERGY STAR? Partner since 2008 Federal Electronics Challenge Member since 2009</p>
<p>17) EMPLOYEE TRIP REDUCTION - Has the site implemented a successful employee trip reduction program? If yes, describe program and results or participation. KEYS TO QUALIFYING: - 1) Site should be able to show - policy or program summary/rules - records of participation or trip reduction.</p>	<p>1/14/13</p>	<p>As part of Princeton University, PPPL participates in the University's Transportation Demand Management program and the Greater Mercer Transportation Management Association's carpooling and trip reduction programs. Participation is monitored and evaluated through the Office of Human Resources. Princeton University also provided local shuttle bus services that link PPPL to the main university campus and regional mass transit hubs.</p>
<p>7) ENVIRONMENTAL PURCHASING POLICY- Has the site implemented an "Environmental Purchasing Policy" resulting in the purchase of products and office supplies that are recognized as environmentally responsible? If yes, describe. KEYS TO QUALIFYING: - 1) Site must provide one of the following - a written policy - documentation of preferred products purchased and presence of substantial environmentally preferred products on-site. 2) In all cases environmental aspect should be obvious or easily explained by site rep.</p>	<p>1/14/13</p>	<p>PPPL Policy P-082 "Environmentally Preferable Purchasing" PPPL's environmentally preferred purchasing (EPP) policy defines our program to purchase environmentally preferred products and services consistent with price, performance and availability concerns. It identifies recycled-content, bio-based, low toxicity, and other types of environmentally preferred products. EPP requirements are incorporated into subcontract and specifications, as appropriate. PPPL has had an EPP policy for over ten years. PPPL reports annually on its EPP performance in a wide variety of categories. These reports are publically accessible on the U.S. DOE web site and are summarized in our Annual Site Environmental Report. In 2012, PPPL received Gold level award in DOE's GreenBuy awards program.</p>
<p>11) GREEN BUILDING CERTIFICATION - Has the site registered or received certification for any new construction or major building renovation project from a recognized green building organization such as LEED or Green Globes? If yes, describe registered or certified green building construction projects at the site. KEYS TO QUALIFYING: - 1) Must be listed as registered site working toward achieving certification or 2) Actual certification document or award recipient - LEED rating from accredited 3rd party - Green Globes - from EC3 Global. 3) If the answer to this question is yes, the facility will automatically receive a "yes" for the next question on green building implementation.</p>	<p>1/14/13</p>	<p>LEED - Existing Building Operations &amp; Maintenance (LEED-EBOM) The Lyman Spitzer Building (LSB), PPPL's largest office building was certified as a LEED-Gold building in April 2011. LSB represents approximately 16% of PPPL's total building footprint. LSB also earned the ENERGY STAR? label in 2008 and was recertified in 2011 with a score of 82, ranking it among the top 20% of comparable building in the United States in energy efficiency. Additional high-performance green building evaluations are conducted under an ongoing retro-commissioning program to evaluate our buildings against the Federal Guiding Principles for High Performance Sustainable Buildings and implement improvements to meet the Guiding Principles. All new building construction and major renovations will meet the Federal Guiding Principles for High Performance Sustainable Buildings.</p>

<p>20) RENEWABLE ENERGY USE - Does the site use renewable energy sources? If yes, identify the direct source (solar, wind, bio, etc.) or name the CleanPower supplier and characterize the amount. KEYS TO QUALIFYING: - 1) Any installations should be functional. 2) CleanPower purchases should be clearly shown in energy bills. 3) No time limit on renewable installations.</p>	<p>1/14/13</p>	<p>PPPL is conducting a pilot test of solar powered pathway and parking area lighting. Results of the pilot test will guide installation of solar lighting fixtures at the site. In 2012 PPPL purchased 1.7 MWh of renewable energy credits (RECs) to offset a portion of its electrical energy use.</p>
<p>6) CARBON FOOTPRINT ANALYSIS - Has the site accounted for all greenhouse gases? If yes, describe method used. KEYS TO QUALIFYING: - 1) Site should have documentation/report of all greenhouse gases, including off-site contributions. 2) Must explain methodology/standard used - Greenhouse Gas Protocol; or others - must note method in comments. 3) Disclosure to public voluntary, but encouraged.</p>	<p>1/14/13</p>	<p>PPPL prepared a baseline greenhouse gas (GHG) emission inventory with 2008 as the baseline year. The inventory covered Scope 1, 2 and 3 emissions. Annual inventory updates are included in PPPL's annual Site Sustainability Plan. PPPL uses the Federal Guidance for Greenhouse Gas Accounting and Inventories, published by the White House Council on Environmental Quality (CEQ). PPPL has cut its Scope 1 &amp; 2 GHG emissions by 72% and its total GHG emissions by 69% since 2008.</p>
<p>8) VENDOR/SUPPLY CHAIN REQUIREMENTS - Does the site require that businesses in their supply chain subscribe to environmentally sound business practices? If yes, explain method i.e. contract with vendors. KEYS TO QUALIFYING: - 1) Written policy agreement with vendors. 2) Specify environmental criteria for vendors. 3) Establish a vendor auditing system - how do they know what suppliers are doing?</p>	<p>1/14/13</p>	<p>Federal procurement regulations do not allow PPPL to require that vendors participate in voluntary environmental programs or subscribe to specific environmental management practices. Instead, the Federal government influences business practices through its large purchasing power and expressed requirements or preferences for environmentally preferable products and services. PPPL has incorporated federal sustainable acquisition requirements into its standard subcontract terms and conditions. Sustainable acquisition criteria are also included in subcontract Statement of Work documents to identify specific environmentally preferable purchasing requirements (e.g., recycled content, USDA BioPreferred products, EPEAT electronics, ENERGYSTAR products, or products from the EPA Comprehensive Procurement Guide). Some specific examples are identified below. Office Supplies System Contract: Online paperless ordering system emphasizing recycled content products, remanufactured toner cartridges &amp; cartridge recycling. Building &amp; Janitorial Products: Recycled content carpet &amp; flooring (and used carpet recycling), ultra-low VOC paints, Cradle-to-Cradle? certified office furniture, integrated pest management, concentrated bio-based cleaning systems/products with reduction in waste generated. PPPL has incorporated environmental products and practices into its construction and renovation subcontracts. Cafeteria: Our cafeteria subcontractor emphasizes locally-sourced foods and supports PPPL's organic/food waste composting program through the use of compostable service ware (plates, cups, containers, etc.) and the collection of compostable food waste. Landscaping: Beneficial Landscaping Plan, recycled content landscaping products, native &amp; drought tolerant plants, reduced lawn mowing, improved erosion control, recycled content topsoil, on-site mulch reuse. Electronics: PPPL purchases only EPEAT registered desktop IT equipment and pursues ENERGY STAR? labeled equipment whenever possible. All electronic waste is recycled through UNICOR. Operations: Ethylene glycol replacement, bio-based hydraulic oils, alternative vehicle fuels (B20, CNG &amp; E85).</p>
<p>Federal Electronics Challenge.</p>	<p>1/14/13</p>	<p>Federal Electronics Challenge Member</p>

## PSE&G SEWAREN GENERATING STATION

Site ID: PSE&G SEWAREN GENERATING STATION  
4895 749 751 CLIFF RD,  
WOODBRIDGE TWP, NJ 07095

Stewardship Activities	Date Acknowledged	Comments
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Climate Leaders.	7/29/16	PSEG is a member of the USEPA Climate Leaders program, in which participating companies commit to reduce their impact on the global environment by completing a CORPORATE-WIDE * inventory of their greenhouse gas emissions based on a quality management system, setting aggressive reduction goals, and submitting an Annual Report of their progress toward these goals to the USEPA * Versus CATEGORY 6) CARBON FOOTPRINT ANALYSIS, which accounts for all greenhouse gas emissions SITE WISE
WasteWise.	7/29/16	PSE&G Fossil Sewaren Generating Station is currently and has been a member of the USEPA WasteWise program since 1993, being a WasteWise Hall of Fame company based among the first companies awarded that honor in 2003. * Being one of the first utilities in the program, PSEG served as a mentor to other utilities and associated industries, promoting the WasteWise waste prevention and recycling message. All recycling and waste prevention activities from PSEG Sewaren are "rolled up into" an annual corporate report submitted to USEPA: NOTE: Facility also submitted information about their membership in the National Partnership for Environmental Priorities (NPEP): However, this program is not listed on the NJDEP Environmental Stewardship checklist under Category 23) Federal Voluntary Programs.
10) OUTREACH PROGRAM - Does the site have an outreach program that offers assistance to community leaders, local schools, neighborhood groups, etc. to address, educate and collaborate on environmental issues within the community? If yes, explain program. KEYS TO QUALIFYING: - 1) Must be environmentally educational or beneficial. 2) Must have occurred within past 1 year. 3) Not sales/marketing.	7/29/16	OUTREACH PROGRAM: 2/25/2011 SUBMITTAL (UNACKNOWLEDGED): In association with Middlesex County College, Sewaren Generating Station has "historically " hosted a technology tour of the plant, educating students on the energy technology and environmental aspects of the facility." "PSEG Sewaren continues to do community outreach with participation in the March of Dimes fund raising efforts, as well as supporting veteran's and homeless organizations. The PSEG Sewaren site is also home to a nesting pair of peregrine falcons and we've worked with Kathy Clark from NJ Department of Fish and Wildlife, to enhance the breeding/nesting locations for the falcons." In a 9/22/16 email requesting additional supporting details regarding new areas for potential qualification under Category 10) OUTREACH, Ms. Knowlson replied by 9/22/16 email: "A structure, known as an "igloo" was provided by the Ms. Clark to provide a protected location for the nesting falcons, which was originally placed on the roof of the Breaker House, located near the area of Unit 1, which has been the preferred home for the falcons for many years. With the commencement of the construction of Unit 7, the igloo was relocated to the Unit 4 side of the station, to provide a protected (and quieter) area for the falcons."
3) ENVIRONMENTAL POLICY - Is the site operated under a comprehensive written environmental policy, signed by the current senior officer of the organization addressing more than just compliance? KEYS TO QUALIFYING: - 1) Written document - inspector must see it! 2) Defined and executed by management - ideally signed, but ok if obviously endorsed/promoted. 3) Employees aware of policy - posted or obviously shared at site. 4) Commitment to environmental performance beyond just regulatory/legal compliance.	7/29/16	ENVIRONMENTAL POLICY includes "providing safe, reliable, economic, & green energy:" PSE&G's "Enterprise Policy 2" is an internal document providing further guidance to their Corporate Policy and incorporates this into their business planning, engineering design, and operations by establishing and maintaining their management systems that carry out their principles for environmental compliance and pollution prevention and resource conservation. Under PSE&G Enterprise Policy 2, each member of the Executive Officer Group of PSE&G is responsible for implementing this policy for their respective facilities, operations, and activities. This policy is maintained by the Vice President - Environmental Health and Safety with assistance from the General Environmental Counsel to ensure implementation across PSE&G. ENVIRONMENTAL HEALTH AND SAFETY POLICY: PSE&G's Environmental Health and Safety Policy Guide 575 is an internal document describing the core elements of management system required to implement the Environmental Policy, including (14) elements which have been based on the Internal Organization for Standardizations's specifications for Environmental Management Systems (ISO 14001). Annual certification by the site and the President of "the fleet" ensures proper implementation of the program.
4) ENVIRONMENTAL MANAGEMENT SYSTEM - Is the site operated utilizing an Environmental Management System (EMS)? If yes, describe system employed, list any certifications. KEYS TO QUALIFYING: - 1) Must have an Environmental Policy (Yes to Question #3). 2) Site should have a Comprehensive EMS document or plan - more than just compliance, 3) Performance Evaluation - written report - at least annually.	7/29/16	ENVIRONMENTAL MANAGEMENT SYSTEM. 2/25/2011 SUBMITTAL (UNACKNOWLEDGED): "PSE&G Sewaren has completed Phase I of implementation of the Environmental Management Information System (EMIS), which is a web-based comprehensive system that integrates management of compliance actions, regulatory reporting, and oversight of environmental programs." 9/22/16 EMAILED UPDATE: "The PSEG Fossil Environmental Management System (EMIS) has been fully implemented and is in use by all PSEG Fossil generating stations."

<p>5) ANNUAL ENVIRONMENTAL REPORT - Does the site publish an Annual Environmental Report? KEYS TO QUALIFYING: - 1) Measures improvements or elements beyond just compliance. 2) Public document that must be available online - online report must be within one year. 3) Very small organizations may qualify with less formal reporting.</p>	<p>7/29/16</p>	<p>ANNUAL ENVIRONMENTAL REPORT: An Annual corporate-wide Sustainability Report is published, focusing on PSE&amp;G's strong commitment to social, economic, and environmental initiatives as a component of corporate citizenship. Report is available online only to minimize impact on material resources: In a 9/22/16 email requesting rrequesting updfated information RE: Category 4) ANNUAL ENVIRONMENTAL REPORT, Ms. Knowlson replied by 9/22/16 email: "The Sustainability Report that is on the PSEG website is the 2014 report; however, here's is a link to 2015 comments regarding sustainability by the PSEG Chairman which contains a link to the 2015 Sustainability Report ("sustainable"):</p>
<p>23) EPA VOLUNTARY PROGRAMS - Is the site participating in an EPA sponsored voluntary program? If yes, include the applicable EPA program(s). KEYS TO QUALIFYING: - 1) Site should be able to clearly identify any formal EPA program and describe their participation.</p>	<p>7/29/16</p>	

# RED OAK POWER

Site ID: RED OAK POWER  
 18747 832 RED OAK LN,  
 SAYREVILLE, NJ 08872

Stewardship Activities	Date Acknowledged	Comments
<p>15) WATER USE REDUCTION - Has the site employed a program to substantially reduce or reuse water? If yes, describe. KEYS TO QUALIFYING: - 1) Site should be able to back up reductions with data or demonstrations - water bill or other monitoring - obvious process change observed - goal tracked in EMS and found in annual report. 2) Production adjusted reduction (not from slow business cycle). 3) No credit for drought restriction steps.</p>	<p>7/22/08</p>	<p>Facility upgraded the evaporative media in inlet air plenums to reduce the evaporative cooling water flow by 33 %. This is part of the gas turbine air inlet houses process. Cost to the facility was 300 K.</p>
<p>18) PROCESS/OPERATIONS ENERGY USE REDUCTION - Has the site substantially improved its energy efficiency by implementing changes in production/manufacturing operations? If yes, describe what was done, date initiated and impact on energy use. KEYS TO QUALIFYING: - 1) Changes should be observable or documented. 2) These should be changes with potential to noticeably reduce a site's carbon footprint. 3) Reduction within last 5 years.</p>	<p>7/22/08</p>	<p>The Engineering Department at the facility has a Heat Rate Improvement Initiative in place which scans heat loss. This ensures heat efficiency (efficient megawatt generation) for more gas and in the past year 40 + points of heat rate improvement were found. Examples: 1.) Cycle Loss Audits - facility goes through all process loops in plant and detects leaks. 2.) Infrared scanning of switch yard and HRSG.</p>
<p>21) ENVIRONMENTAL ENHANCEMENT PROJECTS - Has the site undertaken an Environmental Enhancement Project that has resulted in the reclamation or improvement of land at the site or within the community? If yes, identify the project and the resulting improvement to the environment. KEYS TO QUALIFYING: - 1) Site should be able to demonstrate project is current/maintained. 2) Project must be completed or underway. 3) Enhancements or mitigation required by permit or settlement action do not qualify.</p>	<p>7/22/08</p>	<p>AES Red Oak has added 2,500 trees on the property. They have installed 2 dozen bird houses and 1 deer/wildlife feeder.</p>
<p>3) ENVIRONMENTAL POLICY - Is the site operated under a comprehensive written environmental policy, signed by the current senior officer of the organization addressing more than just compliance? KEYS TO QUALIFYING: - 1) Written document - inspector must see it! 2) Defined and executed by management - ideally signed, but ok if obviously endorsed/promoted. 3) Employees aware of policy - posted or obviously shared at site. 4) Commitment to environmental performance beyond just regulatory/legal compliance.</p>	<p>7/22/08</p>	<p>Facility has adopted the AES Corporate Environmental Policy as their own written statement of policy regarding environmentally-related matters. This policy commits the business to meet or exceed all applicable environmental, legal and other requirements. It also incorporates a commitment to strive for continual improvement in environmental performance.</p>
<p>4) ENVIRONMENTAL MANAGEMENT SYSTEM - Is the site operated utilizing an Environmental Management System (EMS)? If yes, describe system employed, list any certifications. KEYS TO QUALIFYING: - 1) Must have an Environmental Policy (Yes to Question #3). 2) Site should have a Comprehensive EMS document or plan - more than just compliance, 3) Performance Evaluation - written report - at least annually.</p>	<p>7/22/08</p>	<p>AES Red Oak has an Environmental Management System (EMS) which provides guidance on minimizing impacts on the environment. EMS includes how to manage quality issues (corrective action), training, communication with its people and the general public. Inspector looked at the EMS Guidance Manual available on site.</p>
<p>8) VENDOR/SUPPLY CHAIN REQUIREMENTS - Does the site require that businesses in their supply chain subscribe to environmentally sound business practices? If yes, explain method i.e. contract with vendors. KEYS TO QUALIFYING: - 1) Written policy agreement with vendors. 2) Specify environmental criteria for vendors. 3) Establish a vendor auditing system - how do they know what suppliers are doing?</p>	<p>7/22/08</p>	<p>Facility has an Operating Procedure in place which ensures the environmental status of the suppliers and sub-contractors prior to being approved for business of buying goods and services.</p>

## REVLON INC WAREHOUSE FORMER

Site ID: 37860  
 REVLON INC WAREHOUSE FORMER  
 60 6TH ST, & FERRIS ST  
 EAST BRUNSWICK TWP, NJ 088160000

Stewardship Activities	Date Acknowledged	Comments
15) WATER USE REDUCTION - Has the site employed a program to substantially reduce or reuse water? If yes, describe. KEYS TO QUALIFYING: - 1) Site should be able to back up reductions with data or demonstrations - water bill or other monitoring - obvious process change observed - goal tracked in EMS and found in annual report. 2) Production adjusted reduction (not from slow business cycle). 3) No credit for drought restriction steps.	6/6/08	The consultant has installed a collection system for the roof runoff. The stormwater is used for cooling water for the vacuum pump.

## ROSSMOOR COMMUNITY ASSOC INC

Site ID: 45099  
 ROSSMOOR COMMUNITY ASSOC INC  
 2 ROSSMOOR DR,  
 MONROE TWP, NJ 088310000

Stewardship Activities	Date Acknowledged	Comments
15) WATER USE REDUCTION - Has the site employed a program to substantially reduce or reuse water? If yes, describe. KEYS TO QUALIFYING: - 1) Site should be able to back up reductions with data or demonstrations - water bill or other monitoring - obvious process change observed - goal tracked in EMS and found in annual report. 2) Production adjusted reduction (not from slow business cycle). 3) No credit for drought restriction steps.	4/2/14	Rossmoor allowed certain areas including the greens and tee boxes to naturalize and utilize Bent Grasses which are fast growing. They also utilize turf type Tall Fescues grasses in the rough that are drought resistant. This, in turn, reduces water use by less irrigation. Variable Speed Pumps are used which increase efficiency and do not waste water. The facility also irrigates partially with storm water which collects in the irrigation ponds. Stormwater runoff is from industrial park adjacent to course as well as stormwater runoff from streets in the complex.
18) PROCESS/OPERATIONS ENERGY USE REDUCTION - Has the site substantially improved its energy efficiency by implementing changes in production/manufacturing operations? If yes, describe what was done, date initiated and impact on energy use. KEYS TO QUALIFYING: - 1) Changes should be observable or documented. 2) These should be changes with potential to noticeably reduce a site's carbon footprint. 3) Reduction within last 5 years.	4/2/14	Rossmoor has variable speed pumps on the irrigation pump, thus saving energy and water use through more efficient pumping.
16) MATERIAL CONSERVATION - Has the site taken actions to reduce total material usage or disposal? If yes, describe. KEYS TO QUALIFYING: - 1) Site should be able to document type and quantity of materials exchanged/reused/recycled. 2) Exchanges or one-time events must have occurred within one year. 3) Process, product or formulation changes from anytime in the past must exceed current common practice for recognition. 4) Recycling must exceed mandatory requirements - beyond county plan - beyond municipal ordinance. 5) Durable goods and capital investment "life cycles" will not be considered. 6) Combustion of waste or recycling into a fuel will not be recognized.	4/2/14	Rossmoor has an integrated pest management policy; the use of any pesticide, herbicide or fungicide is not used unless the target vector is detected; and then it is used sparingly until the vector is controlled. This reduces the use of any pesticide, fungicide or herbicide. In addition, all debris, trees and branches on the golf course are chipped onsite for landscaping use.

<p>21) ENVIRONMENTAL ENHANCEMENT PROJECTS - Has the site undertaken an Environmental Enhancement Project that has resulted in the reclamation or improvement of land at the site or within the community? If yes, identify the project and the resulting improvement to the environment. KEYS TO QUALIFYING: - 1) Site should be able to demonstrate project is current/maintained. 2) Project must be completed or underway. 3) Enhancements or mitigation required by permit or settlement action do not qualify.</p>	<p>4/2/14</p>	<p>Rossmoor has multiple natural areas full of native grasses around the course. These areas were left untouched on the course and require little mowing.</p>
<p>15) WATER USE REDUCTION - Has the site employed a program to substantially reduce or reuse water? If yes, describe. KEYS TO QUALIFYING: - 1) Site should be able to back up reductions with data or demonstrations - water bill or other monitoring - obvious process change observed - goal tracked in EMS and found in annual report. 2) Production adjusted reduction (not from slow business cycle). 3) No credit for drought restriction steps.</p>	<p>3/13/12</p>	<p>Rossmoor allowed certain areas to naturalize and utilize Bent Grasses which are fast growing which in turn reduces water use by less irrigation. Variable Speed Pumps are used which increase efficiency and do not waste water. The facility also irrigates partially with storm water which collects in the irrigation ponds.</p>
<p>18) PROCESS/OPERATIONS ENERGY USE REDUCTION - Has the site substantially improved its energy efficiency by implementing changes in production/manufacturing operations? If yes, describe what was done, date initiated and impact on energy use. KEYS TO QUALIFYING: - 1) Changes should be observable or documented. 2) These should be changes with potential to noticeably reduce a site's carbon footprint. 3) Reduction within last 5 years.</p>	<p>3/13/12</p>	<p>Rossmoor has installed variable speed pumps on the irrigation pump, thus saving energy and water use by more efficient pumping.</p>
<p>16) MATERIAL CONSERVATION - Has the site taken actions to reduce total material usage or disposal? If yes, describe. KEYS TO QUALIFYING: - 1) Site should be able to document type and quantity of materials exchanged/reused/recycled. 2) Exchanges or one-time events must have occurred within one year. 3) Process, product or formulation changes from anytime in the past must exceed current common practice for recognition. 4) Recycling must exceed mandatory requirements - beyond county plan - beyond municipal ordinance. 5) Durable goods and capital investment "life cycles" will not be considered. 6) Combustion of waste or recycling into a fuel will not be recognized.</p>	<p>3/13/12</p>	<p>Rossmoor has an integrated pest management policy ; the use of any pesticide, herbicide or fungicide is not used unless the target vector is detected; and then it is used sparingly until the vector is controlled. This reduces the use of any pesticide, fungicide or herbicide. In addition, all debris, trees and branches on the golf course are chipped onsite for landscaping use.</p>

## SABERT CORP

Site ID: SABERT CORP  
5277 879 899 MAIN ST,  
SAYREVILLE, NJ 08872

Stewardship Activities	Date Acknowledged	Comments
<p>20) RENEWABLE ENERGY USE - Does the site use renewable energy sources? If yes, identify the direct source (solar, wind, bio, etc.) or name the CleanPower supplier and characterize the amount. KEYS TO QUALIFYING: - 1) Any installations should be functional. 2) CleanPower purchases should be clearly shown in energy bills. 3) No time limit on renewable installations.</p>	<p>12/23/14</p>	<p>Sabert installed solar panels on the roof of this facility that have a power output of 1,770.0 kW.</p>

## SAFETY KLEEN SYSTEMS INC

Stewardship Activities	Date Acknowledged	Comments
<p>19) TRANSPORTATION ENERGY USE REDUCTION - Excluding employee trip reduction, has the site substantially improved its energy efficiency by implementing changes in the transportation utilized? If yes, describe what was done, date initiated and impact on energy use. KEYS TO QUALIFYING: - 1) Changes should be observable or documented. 2) These should be changes with potential to noticeably reduce a site's carbon footprint. 3) Reduction within last 5 years.</p>	<p>3/15/13</p>	<p>A new computer program for truck routing was initiated by facility in the past year, which has improved transportation efficiencies resulting in a reduction in fuel usage, reducing the facility's carbon footprint. Actual reductions have yet to be calculated as the change is new and still in process. The program allows the facility to evaluate various measurements including the total miles per driver, \$ per driver and revenue per mile, and measures the facility against its other facilities and the average. Facility also purchased two new trucks with the latest diesel emission technology.</p>
<p>12) GREEN BUILDING IMPLEMENTATION - Has the site undertaken any projects supportive of green design concepts or does the site incorporate green building design criteria for new construction/renovation projects? If yes, describe projects or provide written policy. KEYS TO QUALIFYING: - 1) Following green building principles. 2) No certification required. 3) Can be small and narrowly focused provided that - obvious or demonstratable environmental benefit - took thought, effort or cost beyond standard practice. 4) Applies to facilities, buildings and grounds not manufacturing, operations, processes or transportation (see question numbers 18 &amp; 19). 5) Automatic if certified (#11 Green Building Certification).</p>	<p>3/15/13</p>	<p>Facility has upgraded lighting throughout the facility by installing energy efficient bulbs throughout facility, motion sensors in the Warehouse to automatically turn lights off when area is unoccupied and options added to control the number of lights used in the offices.</p>
<p>3) ENVIRONMENTAL POLICY - Is the site operated under a comprehensive written environmental policy, signed by the current senior officer of the organization addressing more than just compliance? KEYS TO QUALIFYING: - 1) Written document - inspector must see it! 2) Defined and executed by management - ideally signed, but ok if obviously endorsed/promoted. 3) Employees aware of policy - posted or obviously shared at site. 4) Commitment to environmental performance beyond just regulatory/legal compliance.</p>	<p>3/15/13</p>	<p>Facility has a written Environmental, Health and Safety (EHS) Policy Statement that includes six principles, including compliance with the rules, continual improvement of the EMS and waste minimization. The policy is posted at the facility and was last reviewed and recertified by facility on 10/27/10.</p>
<p>4) ENVIRONMENTAL MANAGEMENT SYSTEM - Is the site operated utilizing an Environmental Management System (EMS)? If yes, describe system employed, list any certifications. KEYS TO QUALIFYING: - 1) Must have an Environmental Policy (Yes to Question #3). 2) Site should have a Comprehensive EMS document or plan - more than just compliance, 3) Performance Evaluation - written report - at least annually.</p>	<p>3/15/13</p>	<p>Facility implements an EMS that is a "10-Key" program (copy maintained at site), which complies with ISO 14001.</p>
<p>3) ENVIRONMENTAL POLICY - Is the site operated under a comprehensive written environmental policy, signed by the current senior officer of the organization addressing more than just compliance? KEYS TO QUALIFYING: - 1) Written document - inspector must see it! 2) Defined and executed by management - ideally signed, but ok if obviously endorsed/promoted. 3) Employees aware of policy - posted or obviously shared at site. 4) Commitment to environmental performance beyond just regulatory/legal compliance.</p>	<p>4/25/08</p>	<p>Facility has a written Environmental, Health and Safety (EHS) Policy Statement that includes six principles. See facility web link: <a href="http://www.safety-kleen.com/AboutUs/Pages/Iso14001.aspx">http://www.safety-kleen.com/AboutUs/Pages/Iso14001.aspx</a></p>
<p>4) ENVIRONMENTAL MANAGEMENT SYSTEM - Is the site operated utilizing an Environmental Management System (EMS)? If yes, describe system employed, list any certifications. KEYS TO QUALIFYING: - 1) Must have an Environmental Policy (Yes to Question #3). 2) Site should have a Comprehensive EMS document or plan - more than just compliance, 3) Performance Evaluation - written report - at least annually.</p>	<p>4/25/08</p>	<p>Facility implements an EMS that is a "10-Key" program (copy maintained at site), which complies with ISO 14001.</p>

# SAKOUTIS BROTHERS DISPOSAL INC

Site ID: SAKOUTIS BROTHERS DISPOSAL INC  
 5046 2101 ROOSEVELT AVE, & BALDWIN ST  
 SOUTH PLAINFIELD, NJ 07080

Stewardship Activities	Date Acknowledged	Comments
<p>16) MATERIAL CONSERVATION - Has the site taken actions to reduce total material usage or disposal? If yes, describe. KEYS TO QUALIFYING: - 1) Site should be able to document type and quantity of materials exchanged/reused/recycled. 2) Exchanges or one-time events must have occurred within one year. 3) Process, product or formulation changes from anytime in the past must exceed current common practice for recognition. 4) Recycling must exceed mandatory requirements - beyond county plan - beyond municipal ordinance. 5) Durable goods and capital investment "life cycles" will not be considered. 6) Combustion of waste or recycling into a fuel will not be recognized.</p>	<p>5/23/18</p>	<p>Sakoutis continues to cut all wire from the waste and recycles it. Approximately, 4,000 lbs./month of wire is recycled which would otherwise be landfilled.</p>
<p>16) MATERIAL CONSERVATION - Has the site taken actions to reduce total material usage or disposal? If yes, describe. KEYS TO QUALIFYING: - 1) Site should be able to document type and quantity of materials exchanged/reused/recycled. 2) Exchanges or one-time events must have occurred within one year. 3) Process, product or formulation changes from anytime in the past must exceed current common practice for recognition. 4) Recycling must exceed mandatory requirements - beyond county plan - beyond municipal ordinance. 5) Durable goods and capital investment "life cycles" will not be considered. 6) Combustion of waste or recycling into a fuel will not be recognized.</p>	<p>5/1/17</p>	<p>Sakoutis continues to cut all wire from the waste and recycles it. Approximately, 4,000 lbs./month of wire is recycled which would otherwise be landfilled.</p>
<p>16) MATERIAL CONSERVATION - Has the site taken actions to reduce total material usage or disposal? If yes, describe. KEYS TO QUALIFYING: - 1) Site should be able to document type and quantity of materials exchanged/reused/recycled. 2) Exchanges or one-time events must have occurred within one year. 3) Process, product or formulation changes from anytime in the past must exceed current common practice for recognition. 4) Recycling must exceed mandatory requirements - beyond county plan - beyond municipal ordinance. 5) Durable goods and capital investment "life cycles" will not be considered. 6) Combustion of waste or recycling into a fuel will not be recognized.</p>	<p>5/2/16</p>	<p>All wire is cut from waste and recycled. Approximately, 4,000 lbs./month of wire is recycled which would otherwise be landfilled.</p>

## SAYREVILLE BORO MUNICIPAL BUILDINGS

Site ID: SAYREVILLE BORO MUNICIPAL BUILDINGS  
 18891 167 MAIN ST, 33 49 DOLAN ST  
 SAYREVILLE, NJ 08872

Stewardship Activities	Date Acknowledged	Comments
15) WATER USE REDUCTION - Has the site employed a program to substantially reduce or reuse water? If yes, describe. KEYS TO QUALIFYING: - 1) Site should be able to back up reductions with data or demonstrations - water bill or other monitoring - obvious process change observed - goal tracked in EMS and found in annual report. 2) Production adjusted reduction (not from slow business cycle). 3) No credit for drought restriction steps.	2/19/09	Sayreville Water Department has developed and installed a manifold device that directs sample tap water to its water recovery and recycling system. There are six sample taps that must run 24/7 in order to obtain representative hourly and daily water quality samples for testing at the water treatment plant's on site laboratory. They have also directed flow from several turbidity monitors to the same recovery and recycling system. The water from the two sources was previously directed to the sanitary sewer. Total water savings is estimated at more than 32 million gallons per year as the water is recycled back to the headworks of the potable water treatment plant for eventual distribution as drinking water. Total benefit to the environment is the savings of 32 million gallons of potable quality water that was formally sent to a sewage treatment plant.

## SELECTIVE TRANSPORTATION CORP

Site ID: SELECTIVE TRANSPORTATION CORP  
 213964 19 CROWS MILL RD,  
 KEASBEY, NJ 08832

Stewardship Activities	Date Acknowledged	Comments
20) RENEWABLE ENERGY USE - Does the site use renewable energy sources? If yes, identify the direct source (solar, wind, bio, etc.) or name the CleanPower supplier and characterize the amount. KEYS TO QUALIFYING: - 1) Any installations should be functional. 2) CleanPower purchases should be clearly shown in energy bills. 3) No time limit on renewable installations.	2/27/12	The facility has had installed 6,000 solar panels on the roof of its building. The solar panels have a combined generating capacity of 800 kW - the project was completed in December 2011.

## SETCO INC

Site ID: SETCO INC  
5677 34 ENGELHARD DR,  
MONROE TWP, NJ 088310000

Stewardship Activities	Date Acknowledged	Comments
14) HAZARDOUS MATERIALS REDUCTION - Has the site implemented a change in operations and/or product formulation resulting in reduction or elimination of hazardous materials used/disposed of at the site? If yes, describe. KEYS TO QUALIFYING: - 1) Applies to hazardous materials. 2) Site should be able to back up reductions with data or demonstrations - manifests - observable process change - goal tracked in EMS and found in annual report. 3) Production adjusted reduction (not from slow business cycle). 4) Reduced risk with same volume or amount can qualify (swap high hazard for low hazard).	11/20/17	Eliminated a chemical floor stripping process in the warehouse redevelopment. Used a physical sander in leu of volatile chemicals.
16) MATERIAL CONSERVATION - Has the site taken actions to reduce total material usage or disposal? If yes, describe. KEYS TO QUALIFYING: - 1) Site should be able to document type and quantity of materials exchanged/reused/recycled. 2) Exchanges or one-time events must have occurred within one year. 3) Process, product or formulation changes from anytime in the past must exceed current common practice for recognition. 4) Recycling must exceed mandatory requirements - beyond county plan - beyond municipal ordinance. 5) Durable goods and capital investment "life cycles" will not be considered. 6) Combustion of waste or recycling into a fuel will not be recognized.	11/20/17	All recyclable plastics are logged and recycled back into manufactured products on site.
12) GREEN BUILDING IMPLEMENTATION - Has the site undertaken any projects supportive of green design concepts or does the site incorporate green building design criteria for new construction/renovation projects? If yes, describe projects or provide written policy. KEYS TO QUALIFYING: - 1) Following green building principles. 2) No certification required. 3) Can be small and narrowly focused provided that - obvious or demonstratable environmental benefit - took thought, effort or cost beyond standard practice. 4) Applies to facilities, buildings and grounds not manufacturing, operations, processes or transportation (see question numbers 18 & 19). 5) Automatic if certified (#11 Green Building Certification).	11/20/17	Facility has converted half of their lighting to LED and all remaining lighting is scheduled to be converted by the end of next year.

## SHELL OIL PRODUCTS US

Site ID: SHELL OIL PRODUCTS US  
14859 111 115 STATE ST,  
SEWAREN, NJ 07077

Stewardship Activities	Date Acknowledged	Comments
Climate Leaders.	7/19/17	

<p>14) HAZARDOUS MATERIALS REDUCTION - Has the site implemented a change in operations and/or product formulation resulting in reduction or elimination of hazardous materials used/disposed of at the site? If yes, describe. KEYS TO QUALIFYING: - 1) Applies to hazardous materials. 2) Site should be able to back up reductions with data or demonstrations - manifests - observable process change - goal tracked in EMS and found in annual report. 3) Production adjusted reduction (not from slow business cycle). 4) Reduced risk with same volume or amount can qualify (swap high hazard for low hazard).</p>	<p>7/19/17</p>	<p>Shell converts the Marine vapor recovery units (VRUs) from ethylene glycol seal to dry vac systems. In addition to removing the ethylene glycol from the system, the MVRUs are now used to recover ethanol vapors rather than burn them in the Marine vapor combustion units (VCUs). This eliminates the use natural gas to fuel the Marine VCUs.</p>
<p>16) MATERIAL CONSERVATION - Has the site taken actions to reduce total material usage or disposal? If yes, describe. KEYS TO QUALIFYING: - 1) Site should be able to document type and quantity of materials exchanged/reused/recycled. 2) Exchanges or one-time events must have occurred within one year. 3) Process, product or formulation changes from anytime in the past must exceed current common practice for recognition. 4) Recycling must exceed mandatory requirements - beyond county plan - beyond municipal ordinance. 5) Durable goods and capital investment "life cycles" will not be considered. 6) Combustion of waste or recycling into a fuel will not be recognized.</p>	<p>7/19/17</p>	<p>The voluntary transforming of unusable product into reusable product via the transmix processing unit (TPU).</p>
<p>3) ENVIRONMENTAL POLICY - Is the site operated under a comprehensive written environmental policy, signed by the current senior officer of the organization addressing more than just compliance? KEYS TO QUALIFYING: - 1) Written document - inspector must see it! 2) Defined and executed by management - ideally signed, but ok if obviously endorsed/promoted. 3) Employees aware of policy - posted or obviously shared at site. 4) Commitment to environmental performance beyond just regulatory/legal compliance.</p>	<p>7/19/17</p>	<p>Shell's and Sewaren's environmental policy is a component of the Shell Commitment and Policy on Health, Security, Safety, the Environment and Social Performance signed by the Chief Executive Officer. Public Document titled Shell Sustainability Report 2016 included the following: o "We welcomed the United Nations Paris Agreement on climate change and its entering into force on November 4, 2016. The agreement seeks to limit global warming to well below 2 °C by managing climate and environmental pressures while ensuring economic development." o "We report our greenhouse gas (GHG) emissions in line with the recommendations of the Intergovernmental Panel on Climate Change". o "Shell's Goal Zero ambition is to achieve no harm and no leaks across our operations. To accomplish this, we focus on the three areas of safety with the highest risks in our activities: personal, process and transport".</p>
<p>4) ENVIRONMENTAL MANAGEMENT SYSTEM - Is the site operated utilizing an Environmental Management System (EMS)? If yes, describe system employed, list any certifications. KEYS TO QUALIFYING: - 1) Must have an Environmental Policy (Yes to Question #3). 2) Site should have a Comprehensive EMS document or plan - more than just compliance, 3) Performance Evaluation - written report - at least annually.</p>	<p>7/19/17</p>	<p>The Facility follows an environmental management system as a component of, and consistent with, the Company-wide Health, Security, Safety, and Environmental (HSSE) Management System. The system is in the process of update as a result of the transfer of operation from Motiva to Shell on May 1, 2017.</p>
<p>5) ANNUAL ENVIRONMENTAL REPORT - Does the site publish an Annual Environmental Report? KEYS TO QUALIFYING: - 1) Measures improvements or elements beyond just compliance. 2) Public document that must be available online - online report must be within one year. 3) Very small organizations may qualify with less formal reporting.</p>	<p>7/19/17</p>	<p>Shell's annual sustainability report can be found online. The following statements are examples from the annual report. o "Our community feedback mechanism (CFM) has been used to address community concerns since 2012." o "Shell uses data from our community feedback mechanisms as a performance indicator at both the local community and global levels. Community complaints are registered in different categories to identify common issues across Shell and share knowledge on how they were resolved."... "In 2016, the profile of complaints was consistent with the previous three years, in which the largest number of complaints received related to social and environmental issues."</p>
<p>23) EPA VOLUNTARY PROGRAMS - Is the site participating in an EPA sponsored voluntary program? If yes, include the applicable EPA program(s). KEYS TO QUALIFYING: - 1) Site should be able to clearly identify any formal EPA program and describe their participation.</p>	<p>7/19/17</p>	

6) CARBON FOOTPRINT ANALYSIS - Has the site accounted for all greenhouse gases? If yes, describe method used. KEYS TO QUALIFYING: - 1) Site should have documentation/report of all greenhouse gases, including off-site contributions. 2) Must explain methodology/standard used - Greenhouse Gas Protocol; or others - must note method in comments. 3) Disclosure to public voluntary, but encouraged.	7/19/17	Shell accounts for greenhouse gas emissions at its facilities, including the Sewaren Terminal, and reports the combined emissions in the Shell Sustainability Report.
8) VENDOR/SUPPLY CHAIN REQUIREMENTS - Does the site require that businesses in their supply chain subscribe to environmentally sound business practices? If yes, explain method i.e. contract with vendors. KEYS TO QUALIFYING: - 1) Written policy agreement with vendors. 2) Specify environmental criteria for vendors. 3) Establish a vendor auditing system - how do they know what suppliers are doing?	7/19/17	Shell aims to work with contractors and suppliers that behave in an economically, environmentally and socially responsible way, as stated in our Shell General Business Principles. The Shell Supplier Principles cover what is required from our suppliers regarding business integrity, health and safety, social performance, and labour and human rights.
Methane to Markets Partnership.	7/19/17	

## SILVER LINE BUILDING PRODUCTS CO

Site ID: SILVER LINE BUILDING PRODUCTS CO  
14321 1 SILVERLINE DR, & RT 1 N  
NORTH BRUNSWICK TWP, NJ 089026029

Stewardship Activities	Date Acknowledged	Comments
14) HAZARDOUS MATERIALS REDUCTION - Has the site implemented a change in operations and/or product formulation resulting in reduction or elimination of hazardous materials used/disposed of at the site? If yes, describe. KEYS TO QUALIFYING: - 1) Applies to hazardous materials. 2) Site should be able to back up reductions with data or demonstrations - manifests - observable process change - goal tracked in EMS and found in annual report. 3) Production adjusted reduction (not from slow business cycle). 4) Reduced risk with same volume or amount can qualify (swap high hazard for low hazard).	8/24/16	Received Environmental Achievement Award from Safety Kleen in 2014 for avoiding 23 metric tons of greenhouse gas emissions through recycling solvents and the same award was given in 2013 for avoiding 54 metric tons of greenhouse gas emissions.
15) WATER USE REDUCTION - Has the site employed a program to substantially reduce or reuse water? If yes, describe. KEYS TO QUALIFYING: - 1) Site should be able to back up reductions with data or demonstrations - water bill or other monitoring - obvious process change observed - goal tracked in EMS and found in annual report. 2) Production adjusted reduction (not from slow business cycle). 3) No credit for drought restriction steps.	8/24/16	Facility's installation of reverse osmosis & UV systems as part of the water recycling system continues to reduce water usage.
16) MATERIAL CONSERVATION - Has the site taken actions to reduce total material usage or disposal? If yes, describe. KEYS TO QUALIFYING: - 1) Site should be able to document type and quantity of materials exchanged/reused/recycled. 2) Exchanges or one-time events must have occurred within one year. 3) Process, product or formulation changes from anytime in the past must exceed current common practice for recognition. 4) Recycling must exceed mandatory requirements - beyond county plan - beyond municipal ordinance. 5) Durable goods and capital investment "life cycles" will not be considered. 6) Combustion of waste or recycling into a fuel will not be recognized.	8/24/16	Solid waste reduction to landfill. 90 tons/year continues to be recycled instead of going to landfill. Insulated Glass Units- Facility continues to recycle entire unit and take to Plate Glass Recycling. Parent Company (Anderson) issued environmental award to this site for IG unit recycling program in 2012.

<p>19) TRANSPORTATION ENERGY USE REDUCTION - Excluding employee trip reduction, has the site substantially improved its energy efficiency by implementing changes in the transportation utilized? If yes, describe what was done, date initiated and impact on energy use. KEYS TO QUALIFYING: - 1) Changes should be observable or documented. 2) These should be changes with potential to noticeably reduce a site's carbon footprint. 3) Reduction within last 5 years.</p>	<p>8/24/16</p>	<p>bicycles are used for on-site transportation instead of vehicles</p>
<p>10) OUTREACH PROGRAM - Does the site have an outreach program that offers assistance to community leaders, local schools, neighborhood groups, etc. to address, educate and collaborate on environmental issues within the community? If yes, explain program. KEYS TO QUALIFYING: - 1) Must be environmentally educational or beneficial. 2) Must have occurred within past 1 year. 3) Not sales/marketing.</p>	<p>8/24/16</p>	<p>5/19/15 - approximately 25 employees planted 400-500 trees in the Paulins Kill Watershed. 5/11/16 - approximately 30 employees participated in a beach clean-up in Keansburg with the NY/NJ Baykeeper Assoc.</p>
<p>3) ENVIRONMENTAL POLICY - Is the site operated under a comprehensive written environmental policy, signed by the current senior officer of the organization addressing more than just compliance? KEYS TO QUALIFYING: - 1) Written document - inspector must see it! 2) Defined and executed by management - ideally signed, but ok if obviously endorsed/promoted. 3) Employees aware of policy - posted or obviously shared at site. 4) Commitment to environmental performance beyond just regulatory/legal compliance.</p>	<p>8/24/16</p>	<p>The company's environmental policy includes -minimize pollution at the source -conserve natural resources through reduction, reuse and recycling of materials -promote energy conservation -develop long-lasting products that have a minimal adverse effect on the environment -continuously improve our environmental performance</p>
<p>4) ENVIRONMENTAL MANAGEMENT SYSTEM - Is the site operated utilizing an Environmental Management System (EMS)? If yes, describe system employed, list any certifications. KEYS TO QUALIFYING: - 1) Must have an Environmental Policy (Yes to Question #3). 2) Site should have a Comprehensive EMS document or plan - more than just compliance, 3) Performance Evaluation - written report - at least annually.</p>	<p>8/24/16</p>	<p>EMS includes quarterly audits, teleconferences &amp; training. Management reviews the following elements of the EMS during the internal audits: -policy and procedure revisions -non-compliance &amp; new compliance initiatives -EMS audit results -significant aspects - environmental objectives and targets and pollution prevention plans or other environmental projects</p>
<p>ENERGY STAR.</p>	<p>12/9/13</p>	<p>Silver Line is proud to announce that the U.S. Environmental Protection Agency (EPA) recognized Andersen Corporation and its family of brands, including Silver Line, with a 2013 ENERGY STAR Partner of the Year - Sustained Excellence Award for continued leadership in protecting the environment through superior energy efficiency. This marks the second consecutive year the Andersen Corporation has received the Sustained Excellence Award. This distinction is reserved for ENERGY STAR partners who demonstrate outstanding leadership year after year. This is the fourth consecutive year the Andersen family of brands has been recognized as Partner of the Year. This award recognizes ongoing leadership across the ENERGY STAR program including energy efficient products, services, and new homes and buildings. Award winners are selected from more than 20,000 organizations that participate in the ENERGY STAR program so we are honored to be recognized. For more information about ENERGY STAR, click here, visit <a href="http://www.energystar.gov">www.energystar.gov</a> or call toll-free 1-888-STAR-YES (1-888-782-7937). Energy Star Award 2013 <a href="http://www.silverlinewindows.com/news/18">http://www.silverlinewindows.com/news/18</a></p>
<p>15) WATER USE REDUCTION - Has the site employed a program to substantially reduce or reuse water? If yes, describe. KEYS TO QUALIFYING: - 1) Site should be able to back up reductions with data or demonstrations - water bill or other monitoring - obvious process change observed - goal tracked in EMS and found in annual report. 2) Production adjusted reduction (not from slow business cycle). 3) No credit for drought restriction steps.</p>	<p>12/9/13</p>	<p>Facility installed reverse osmosis &amp; UV systems as part of water recycling system. Previous water usage was 300 gallons/5 minute running time/line with a total of 7 lines; water usage after installation of water recycling system is only 300 gallons/shift.</p>

<p>16) MATERIAL CONSERVATION - Has the site taken actions to reduce total material usage or disposal? If yes, describe. KEYS TO QUALIFYING: - 1) Site should be able to document type and quantity of materials exchanged/reused/recycled. 2) Exchanges or one-time events must have occurred within one year. 3) Process, product or formulation changes from anytime in the past must exceed current common practice for recognition. 4) Recycling must exceed mandatory requirements - beyond county plan - beyond municipal ordinance. 5) Durable goods and capital investment "life cycles" will not be considered. 6) Combustion of waste or recycling into a fuel will not be recognized.</p>	<p>12/9/13</p>	<p>Solid waste reduction to landfill. 90 tons/year is now recycled instead of going to landfill. Insulated Glass Units- previously only glass was broken out of units and recycled. Presently, entire unit is recycled and taken to Plate Glass Recycling. Parent Company (Anderson) issued environmental award to this site for IG unit recycling program in 2012.</p>
<p>19) TRANSPORTATION ENERGY USE REDUCTION - Excluding employee trip reduction, has the site substantially improved its energy efficiency by implementing changes in the transportation utilized? If yes, describe what was done, date initiated and impact on energy use. KEYS TO QUALIFYING: - 1) Changes should be observable or documented. 2) These should be changes with potential to noticeably reduce a site's carbon footprint. 3) Reduction within last 5 years.</p>	<p>12/9/13</p>	<p>bicycles are used for on-site transportation instead of vehicles</p>
<p>12) GREEN BUILDING IMPLEMENTATION - Has the site undertaken any projects supportive of green design concepts or does the site incorporate green building design criteria for new construction/renovation projects? If yes, describe projects or provide written policy. KEYS TO QUALIFYING: - 1) Following green building principles. 2) No certification required. 3) Can be small and narrowly focused provided that - obvious or demonstratable environmental benefit - took thought, effort or cost beyond standard practice. 4) Applies to facilities, buildings and grounds not manufacturing, operations, processes or transportation (see question numbers 18 &amp; 19). 5) Automatic if certified (#11 Green Building Certification).</p>	<p>12/9/13</p>	<p>The facility has replaced 130 metal halite 400 watt bulbs with T-8 high output fluorescent bulbs. -prior energy usage 528,403 KW -present energy usage 305,198 KW Plan is to change 115 more bulbs during first quarter of 2013 and overall program goal is to change all the lights to T-8.</p>
<p>3) ENVIRONMENTAL POLICY - Is the site operated under a comprehensive written environmental policy, signed by the current senior officer of the organization addressing more than just compliance? KEYS TO QUALIFYING: - 1) Written document - inspector must see it! 2) Defined and executed by management - ideally signed, but ok if obviously endorsed/promoted. 3) Employees aware of policy - posted or obviously shared at site. 4) Commitment to environmental performance beyond just regulatory/legal compliance.</p>	<p>12/9/13</p>	<p>The company's environmental policy includes -minimize pollution at the source -conserve natural resources through reduction, reuse and recycling of materials -promote energy conservation -develop long-lasting products that have a minimal adverse effect on the environment -continuously improve our environmental performance</p>
<p>4) ENVIRONMENTAL MANAGEMENT SYSTEM - Is the site operated utilizing an Environmental Management System (EMS)? If yes, describe system employed, list any certifications. KEYS TO QUALIFYING: - 1) Must have an Environmental Policy (Yes to Question #3). 2) Site should have a Comprehensive EMS document or plan - more than just compliance, 3) Performance Evaluation - written report - at least annually.</p>	<p>12/9/13</p>	<p>EMS includes monthly &amp; quarterly audits, teleconferences &amp; training. Management reviews the following elements of the EMS during the internal audits: -policy and procedure revisions -non-compliance &amp; new compliance initiatives -EMS audit results -significant aspects - environmental objectives and targets and pollution prevention plans or other environmental projects</p>
<p>23) EPA VOLUNTARY PROGRAMS - Is the site participating in an EPA sponsored voluntary program? If yes, include the applicable EPA program(s). KEYS TO QUALIFYING: - 1) Site should be able to clearly identify any formal EPA program and describe their participation.</p>	<p>12/9/13</p>	<p>Silverline was recognized by the U.S. Environmental Protection Agency (EPA) under the Andersen Corporation and its family of brands, including Silver Line, with a 2013 ENERGY STAR Partner of the Year - Sustained Excellence Award for continued leadership in protecting the environment through superior energy efficiency.</p>

<p>15) WATER USE REDUCTION - Has the site employed a program to substantially reduce or reuse water? If yes, describe. KEYS TO QUALIFYING: - 1) Site should be able to back up reductions with data or demonstrations - water bill or other monitoring - obvious process change observed - goal tracked in EMS and found in annual report. 2) Production adjusted reduction (not from slow business cycle). 3) No credit for drought restriction steps.</p>	<p>11/30/12</p>	<p>Facility installed reverse osmosis &amp; UV systems as part of water recycling system. Previous water usage was 300 gallons/5 minute running time/line with a total of 7 lines; water usage after installation of water recycling system is only 300 gallons/shift.</p>
<p>16) MATERIAL CONSERVATION - Has the site taken actions to reduce total material usage or disposal? If yes, describe. KEYS TO QUALIFYING: - 1) Site should be able to document type and quantity of materials exchanged/reused/recycled. 2) Exchanges or one-time events must have occurred within one year. 3) Process, product or formulation changes from anytime in the past must exceed current common practice for recognition. 4) Recycling must exceed mandatory requirements - beyond county plan - beyond municipal ordinance. 5) Durable goods and capital investment "life cycles" will not be considered. 6) Combustion of waste or recycling into a fuel will not be recognized.</p>	<p>11/30/12</p>	<p>Solid waste reduction to landfill. 90 tons/year is now recycled instead of going to landfill. Insulated Glass Units- previously only glass was broken out of units and recycled. Presently, entire unit is recycled and taken to Plate Glass Recycling. Parent Company (Anderson) issued environmental award to this site for IG unit recycling program in 2012.</p>
<p>19) TRANSPORTATION ENERGY USE REDUCTION - Excluding employee trip reduction, has the site substantially improved its energy efficiency by implementing changes in the transportation utilized? If yes, describe what was done, date initiated and impact on energy use. KEYS TO QUALIFYING: - 1) Changes should be observable or documented. 2) These should be changes with potential to noticeably reduce a site's carbon footprint. 3) Reduction within last 5 years.</p>	<p>11/30/12</p>	<p>bicycles are used for on-site transportation instead of vehicles</p>
<p>12) GREEN BUILDING IMPLEMENTATION - Has the site undertaken any projects supportive of green design concepts or does the site incorporate green building design criteria for new construction/renovation projects? If yes, describe projects or provide written policy. KEYS TO QUALIFYING: - 1) Following green building principles. 2) No certification required. 3) Can be small and narrowly focused provided that - obvious or demonstratable environmental benefit - took thought, effort or cost beyond standard practice. 4) Applies to facilities, buildings and grounds not manufacturing, operations, processes or transportation (see question numbers 18 &amp; 19). 5) Automatic if certified (#11 Green Building Certification).</p>	<p>11/30/12</p>	<p>The facility has replaced 130 metal halide 400 watt bulbs with T-8 high output fluorescent bulbs. -prior energy usage 528,403 KW -present energy usage 305,198 KW Plan is to change 115 more bulbs during first quarter of 2013 and overall program goal is to change all the lights to T-8.</p>
<p>3) ENVIRONMENTAL POLICY - Is the site operated under a comprehensive written environmental policy, signed by the current senior officer of the organization addressing more than just compliance? KEYS TO QUALIFYING: - 1) Written document - inspector must see it! 2) Defined and executed by management - ideally signed, but ok if obviously endorsed/promoted. 3) Employees aware of policy - posted or obviously shared at site. 4) Commitment to environmental performance beyond just regulatory/legal compliance.</p>	<p>11/30/12</p>	<p>The company's environmental policy includes -minimize pollution at the source -conserve natural resources through reduction, reuse and recycling of materials -promote energy conservation -develop long-lasting products that have a minimal adverse effect on the environment -continuously improve our environmental performance</p>
<p>4) ENVIRONMENTAL MANAGEMENT SYSTEM - Is the site operated utilizing an Environmental Management System (EMS)? If yes, describe system employed, list any certifications. KEYS TO QUALIFYING: - 1) Must have an Environmental Policy (Yes to Question #3). 2) Site should have a Comprehensive EMS document or plan - more than just compliance, 3) Performance Evaluation - written report - at least annually.</p>	<p>11/30/12</p>	<p>EMS includes monthly &amp; quarterly audits, teleconferences &amp; training. Management reviews the following elements of the EMS during the internal audits: -policy and procedure revisions -non-compliance &amp; new compliance initiatives -EMS audit results -significant aspects - environmental objectives and targets and pollution prevention plans or other environmental projects</p>

<p>7) ENVIRONMENTAL PURCHASING POLICY- Has the site implemented an "Environmental Purchasing Policy" resulting in the purchase of products and office supplies that are recognized as environmentally responsible? If yes, describe. KEYS TO QUALIFYING: - 1) Site must provide one of the following - a written policy - documentation of preferred products purchased and presence of substantial environmentally preferred products on-site. 2) In all cases environmental aspect should be obvious or easily explained by site rep.</p>	<p>10/9/08</p>	<p>Facility is testing a solution free from VOC to clean the glass windows to minimise the VOC fugitive emissions. Isopropyl alcohol solution is being used to remove any traces of sealant and grease from the glass.</p>
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## SILVER LINE BUILDING PRODUCTS CORP

Site ID: SILVER LINE BUILDING PRODUCTS CORP  
 14855 207 POND ST,  
 MIDDLESEX, NJ 08846

Stewardship Activities	Date Acknowledged	Comments
<p>14) HAZARDOUS MATERIALS REDUCTION - Has the site implemented a change in operations and/or product formulation resulting in reduction or elimination of hazardous materials used/disposed of at the site? If yes, describe. KEYS TO QUALIFYING: - 1) Applies to hazardous materials. 2) Site should be able to back up reductions with data or demonstrations - manifests - observable process change - goal tracked in EMS and found in annual report. 3) Production adjusted reduction (not from slow business cycle). 4) Reduced risk with same volume or amount can qualify (swap high hazard for low hazard).</p>	<p>6/11/08</p>	<p>Eliminated chrome from process which eliminated the disposal of chrome laden filter cake.</p>

## SOIL SAFE INC METRO 12 CLASS B

Site ID: SOIL SAFE INC METRO 12 CLASS B  
 490216 DRIFTWAY ST,  
 CARTERET, NJ 07008

Stewardship Activities	Date Acknowledged	Comments
<p>15) WATER USE REDUCTION - Has the site employed a program to substantially reduce or reuse water? If yes, describe. KEYS TO QUALIFYING: - 1) Site should be able to back up reductions with data or demonstrations - water bill or other monitoring - obvious process change observed - goal tracked in EMS and found in annual report. 2) Production adjusted reduction (not from slow business cycle). 3) No credit for drought restriction steps.</p>	<p>5/14/18</p>	<p>Facility uses the stormwater collected from the site in the Lined Surface Impoundment (LSI) for dust suppression. Also have a truck washwater reclaim system for all trucks leaving the site, reclaim does not need to use new water.</p>
<p>18) PROCESS/OPERATIONS ENERGY USE REDUCTION - Has the site substantially improved its energy efficiency by implementing changes in production/manufacturing operations? If yes, describe what was done, date initiated and impact on energy use. KEYS TO QUALIFYING: - 1) Changes should be observable or documented. 2) These should be changes with potential to noticeably reduce a site's carbon footprint. 3) Reduction within last 5 years.</p>	<p>5/14/18</p>	<p>All separators onsite have electric powered screens instead of diesel which reduces emissions.</p>

## STAVOLA ASPHALT CO INC

Site ID: STAVOLA ASPHALT CO INC  
 15969 1 WATERWORKS RD, & CHEESEQUAKE RD  
 OLD BRIDGE TWP, NJ 08857

Stewardship Activities	Date Acknowledged	Comments
3) ENVIRONMENTAL POLICY - Is the site operated under a comprehensive written environmental policy, signed by the current senior officer of the organization addressing more than just compliance? KEYS TO QUALIFYING: - 1) Written document - inspector must see it! 2) Defined and executed by management - ideally signed, but ok if obviously endorsed/promoted. 3) Employees aware of policy - posted or obviously shared at site. 4) Commitment to environmental performance beyond just regulatory/legal compliance.	12/4/12	signed 7/9/12, implemented accordingly

## ST PETERS UNIVERSITY HOSPITAL

Site ID: ST PETERS UNIVERSITY HOSPITAL  
 14344 254 EASTON AVE,  
 NEW BRUNSWICK, NJ 08910

Stewardship Activities	Date Acknowledged	Comments
20) RENEWABLE ENERGY USE - Does the site use renewable energy sources? If yes, identify the direct source (solar, wind, bio, etc.) or name the CleanPower supplier and characterize the amount. KEYS TO QUALIFYING: - 1) Any installations should be functional. 2) CleanPower purchases should be clearly shown in energy bills. 3) No time limit on renewable installations.	4/14/15	In October of 2012 Saint Peter's University Hospital completed a solar system renewable energy program for the main hospital on Easton Avenue. This location features a 1 megawatt-dc (MW-dc) solar system comprised of two "carport" solar arrays on the top of a parking deck and covering an existing parking lot. The combined solar system is expected to save Saint Peter's approximately \$10 million in electricity costs over the next 25 years. The entire project consist of nearly 10,000 solar panels capable of producing more than 2.3 million kilowatt hours of electrical energy every year, and it displaces more than 78 million pounds of carbon over 20 years. The solar panel system produces a stable-priced source of electricity, which will enable the healthcare system to reduce and control its energy costs in the face of unpredictable utility rates that continue to increase.

## SUBURBAN TRANSIT TRAILS CORP

Site ID: SUBURBAN TRANSIT TRAILS CORP  
38803 750 SOMERSET ST,  
NEW BRUNSWICK, NJ 089010000

Stewardship Activities	Date Acknowledged	Comments
15) WATER USE REDUCTION - Has the site employed a program to substantially reduce or reuse water? If yes, describe. KEYS TO QUALIFYING: - 1) Site should be able to back up reductions with data or demonstrations - water bill or other monitoring - obvious process change observed - goal tracked in EMS and found in annual report. 2) Production adjusted reduction (not from slow business cycle). 3) No credit for drought restriction steps.	5/1/14	Bus washwater recycling system present onsite which prevents 25% of new city water from entering system.
19) TRANSPORTATION ENERGY USE REDUCTION - Excluding employee trip reduction, has the site substantially improved its energy efficiency by implementing changes in the transportation utilized? If yes, describe what was done, date initiated and impact on energy use. KEYS TO QUALIFYING: - 1) Changes should be observable or documented. 2) These should be changes with potential to noticeably reduce a site's carbon footprint. 3) Reduction within last 5 years.	5/1/14	Company monitors the idling of all buses through their control system. The driver cannot idle for more than 3 minutes, and no more than 15 minutes of idling during start up. The company can also monitor speed control and hard breaking to increase their fuel efficiency. Company also owns multiple lots so if buses are empty after dropping off in the city the bus doesn't have to return to the New Brunswick location, thus reducing carbon emissions. All Coach buses run on ultra low sulfur diesel, a cleaner burning fuel in comparison to regular diesel.
12) GREEN BUILDING IMPLEMENTATION - Has the site undertaken any projects supportive of green design concepts or does the site incorporate green building design criteria for new construction/renovation projects? If yes, describe projects or provide written policy. KEYS TO QUALIFYING: - 1) Following green building principles. 2) No certification required. 3) Can be small and narrowly focused provided that - obvious or demonstratable environmental benefit - took thought, effort or cost beyond standard practice. 4) Applies to facilities, buildings and grounds not manufacturing, operations, processes or transportation (see question numbers 18 & 19). 5) Automatic if certified (#11 Green Building Certification).	5/1/14	Infrared heating units in the maintenance shop. These units heat the object or person directly rather than heating the air around the object or person. This reduces the energy used in heating the air that could potentially be lost. Energy efficient lighting has been installed throughout the building and timers are on all switches for automatic shut off if no one is in the room.
17) EMPLOYEE TRIP REDUCTION - Has the site implemented a successful employee trip reduction program? If yes, describe program and results or participation. KEYS TO QUALIFYING: - 1) Site should be able to show - policy or program summary/rules - records of participation or trip reduction.	5/1/14	Employees of Suburban Transit ride for free on the buses to work daily if commuting from bus stop location areas.

## SUEZ WATER PRINCETON MEADOWS INC

Site ID: SUEZ WATER PRINCETON MEADOWS INC  
5335 31 MAPLE AVE,  
PLAINSBORO, NJ 08536

Stewardship Activities	Date Acknowledged	Comments
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<p>15) WATER USE REDUCTION - Has the site employed a program to substantially reduce or reuse water? If yes, describe. KEYS TO QUALIFYING: - 1) Site should be able to back up reductions with data or demonstrations - water bill or other monitoring - obvious process change observed - goal tracked in EMS and found in annual report. 2) Production adjusted reduction (not from slow business cycle). 3) No credit for drought restriction steps.</p>	<p>4/15/18</p>	<p>Treated effluent is distributed to the Meadows @ Middlesex Golf Course for reuse and is utilized within the plant process for spray water. In addition, the facility will be upgrading their treatment plant to meet the new reuse requirements in order to continue its reuse program at the golf course. Treated effluent is also reused in the plant for hosing tanks, pump seal water and spray water for rotary drum thickeners. Total water reuse during 2017: 132.3 MG</p>
<p>18) PROCESS/OPERATIONS ENERGY USE REDUCTION - Has the site substantially improved its energy efficiency by implementing changes in production/manufacturing operations? If yes, describe what was done, date initiated and impact on energy use. KEYS TO QUALIFYING: - 1) Changes should be observable or documented. 2) These should be changes with potential to noticeably reduce a site's carbon footprint. 3) Reduction within last 5 years.</p>	<p>4/15/18</p>	<p>Influent sewage pumps, sludge transfer pumps and rotary drum thickener pumps were retrofitted with variable frequency drives for optimal energy efficiency. Motors are replaced with energy efficient motors when replaced. Outdoor lights were retrofitted with motion sensors.</p>
<p>16) MATERIAL CONSERVATION - Has the site taken actions to reduce total material usage or disposal? If yes, describe. KEYS TO QUALIFYING: - 1) Site should be able to document type and quantity of materials exchanged/reused/recycled. 2) Exchanges or one-time events must have occurred within one year. 3) Process, product or formulation changes from anytime in the past must exceed current common practice for recognition. 4) Recycling must exceed mandatory requirements - beyond county plan - beyond municipal ordinance. 5) Durable goods and capital investment "life cycles" will not be considered. 6) Combustion of waste or recycling into a fuel will not be recognized.</p>	<p>4/15/18</p>	<p>Scrap metal and fluorescent light bulbs are recycled.</p>
<p>12) GREEN BUILDING IMPLEMENTATION - Has the site undertaken any projects supportive of green design concepts or does the site incorporate green building design criteria for new construction/renovation projects? If yes, describe projects or provide written policy. KEYS TO QUALIFYING: - 1) Following green building principles. 2) No certification required. 3) Can be small and narrowly focused provided that - obvious or demonstratable environmental benefit - took thought, effort or cost beyond standard practice. 4) Applies to facilities, buildings and grounds not manufacturing, operations, processes or transportation (see question numbers 18 &amp; 19). 5) Automatic if certified (#11 Green Building Certification).</p>	<p>4/15/18</p>	<p>Indoor lights within the plant were replaced with LED lights; heat settings placed on low at night. All lighting at the pump stations were replaced with LED during 2017.</p>
<p>21) ENVIRONMENTAL ENHANCEMENT PROJECTS - Has the site undertaken an Environmental Enhancement Project that has resulted in the reclamation or improvement of land at the site or within the community? If yes, identify the project and the resulting improvement to the environment. KEYS TO QUALIFYING: - 1) Site should be able to demonstrate project is current/maintained. 2) Project must be completed or underway. 3) Enhancements or mitigation required by permit or settlement action do not qualify.</p>	<p>4/15/18</p>	<p>Continuing to restore a natural habitat area by letting the field just outside of their gate grow back natural. The deer use to have their fawn in this area, wild turkey, goldfinches, flickers, red tail hawks, rabbits, groundhogs and red fox use to frequent this area. The plan is still for the area to become a nature preserve area again.</p>
<p>22) INNOVATIVE PROGRAM - Has the site adopted/developed any innovative programs not captured in other checklist questions that improve/reduce the site's environmental impact and promotes environmental excellence within its organization? If yes, describe initiative. KEYS TO QUALIFYING: - 1) Any voluntary activity or program that results in a benefit to the environment but does not easily qualify for recognition under the previous categories.</p>	<p>4/15/18</p>	<p>United Water Princeton Meadows participated in Company-wide Innovations Award Program. Cold treated effluent water is reused for rotary drum spray water and polymer mixing water for rotary drum thickeners. UWPM Team developed a method to heat polymer to increase its efficiency thereby reducing volume of sludge disposal and decreasing disposal costs overall.</p>

<p>10) OUTREACH PROGRAM - Does the site have an outreach program that offers assistance to community leaders, local schools, neighborhood groups, etc. to address, educate and collaborate on environmental issues within the community? If yes, explain program. KEYS TO QUALIFYING: - 1) Must be environmentally educational or beneficial. 2) Must have occurred within past 1 year. 3) Not sales/marketing.</p>	<p>4/15/18</p>	<p>The facility continues to participate with the Department of Public Works, Park Rangers and Boy Scouts in annual Stream Cleanup of Cranbury Brook removing debris from stream and local Lenape Trail. The facility set-up various Earth Day and Environmental Fair booths and was a WEF/NJWEA Stockholm Junior Water Prize Competition judge and committee member.</p>
<p>3) ENVIRONMENTAL POLICY - Is the site operated under a comprehensive written environmental policy, signed by the current senior officer of the organization addressing more than just compliance? KEYS TO QUALIFYING: - 1) Written document - inspector must see it! 2) Defined and executed by management - ideally signed, but ok if obviously endorsed/promoted. 3) Employees aware of policy - posted or obviously shared at site. 4) Commitment to environmental performance beyond just regulatory/legal compliance.</p>	<p>4/15/18</p>	<p>Suez Water has an Environmental Policy, Environmental Charter and Compliance Training Sessions required to be followed and attended by all employees.</p>
<p>15) WATER USE REDUCTION - Has the site employed a program to substantially reduce or reuse water? If yes, describe. KEYS TO QUALIFYING: - 1) Site should be able to back up reductions with data or demonstrations - water bill or other monitoring - obvious process change observed - goal tracked in EMS and found in annual report. 2) Production adjusted reduction (not from slow business cycle). 3) No credit for drought restriction steps.</p>	<p>2/7/17</p>	<p>Treated effluent is distributed to the Meadows @ Middlesex Golf Course for reuse and is utilized within the plant process for spray water. In addition, the facility will be upgrading their treatment plant to meet the new reuse requirements in order to continue its reuse program at the golf course. Treated effluent is also reused in the plant for hosing tanks, pump seal water and spray water for rotary drum thickeners. Total water reuse during 2016: 137.5 MG</p>
<p>18) PROCESS/OPERATIONS ENERGY USE REDUCTION - Has the site substantially improved its energy efficiency by implementing changes in production/manufacturing operations? If yes, describe what was done, date initiated and impact on energy use. KEYS TO QUALIFYING: - 1) Changes should be observable or documented. 2) These should be changes with potential to noticeably reduce a site's carbon footprint. 3) Reduction within last 5 years.</p>	<p>2/7/17</p>	<p>Influent sewage pumps, sludge transfer pumps and rotary drum thickener pumps were retrofitted with variable frequency drives for optimal energy efficiency. Motors are replaced with energy efficient motors when replaced. Outdoor lights were retrofitted with motion sensors.</p>
<p>16) MATERIAL CONSERVATION - Has the site taken actions to reduce total material usage or disposal? If yes, describe. KEYS TO QUALIFYING: - 1) Site should be able to document type and quantity of materials exchanged/reused/recycled. 2) Exchanges or one-time events must have occurred within one year. 3) Process, product or formulation changes from anytime in the past must exceed current common practice for recognition. 4) Recycling must exceed mandatory requirements - beyond county plan - beyond municipal ordinance. 5) Durable goods and capital investment "life cycles" will not be considered. 6) Combustion of waste or recycling into a fuel will not be recognized.</p>	<p>2/7/17</p>	<p>Scrap metal and fluorescent light bulbs are recycled</p>
<p>12) GREEN BUILDING IMPLEMENTATION - Has the site undertaken any projects supportive of green design concepts or does the site incorporate green building design criteria for new construction/renovation projects? If yes, describe projects or provide written policy. KEYS TO QUALIFYING: - 1) Following green building principles. 2) No certification required. 3) Can be small and narrowly focused provided that - obvious or demonstratable environmental benefit - took thought, effort or cost beyond standard practice. 4) Applies to facilities, buildings and grounds not manufacturing, operations, processes or transportation (see question numbers 18 &amp; 19). 5) Automatic if certified (#11 Green Building Certification).</p>	<p>2/7/17</p>	<p>Indoor lights within the plant were replaced with LED lights; heat settings placed on low at night. No additions for 2016</p>

<p>21) ENVIRONMENTAL ENHANCEMENT PROJECTS - Has the site undertaken an Environmental Enhancement Project that has resulted in the reclamation or improvement of land at the site or within the community? If yes, identify the project and the resulting improvement to the environment. KEYS TO QUALIFYING: - 1) Site should be able to demonstrate project is current/maintained. 2) Project must be completed or underway. 3) Enhancements or mitigation required by permit or settlement action do not qualify.</p>	<p>2/7/17</p>	<p>Continuing to restore a natural habitat area by letting the field just outside of their gate grow back natural. The deer use to have their fawn in this area, wild turkey, goldfinches, flickers, red tail hawks, rabbits, groundhogs and red fox use to frequent this area. Contractor remediated area after storms to clear the sewer pipe easement. They installed some bluebird boxes and continue to plant some butterfly weed seed and wild flower seeds each year. The plan is still for the area to become a nature preserve area again.</p>
<p>22) INNOVATIVE PROGRAM - Has the site adopted/ developed any innovative programs not captured in other checklist questions that improve/reduce the site's environmental impact and promotes environmental excellence within its organization? If yes, describe initiative. KEYS TO QUALIFYING: - 1) Any voluntary activity or program that results in a benefit to the environment but does not easily qualify for recognition under the previous categories.</p>	<p>2/7/17</p>	<p>United Water Princeton Meadows participated in Company-wide Innovations Award Program. Cold treated effluent water is reused for rotary drum spray water and polymer mixing water for rotary drum thickeners. UWPM Team developed a method to heat polymer to increase its efficiency thereby reducing volume of sludge disposal and decreasing disposal costs overall.</p>
<p>10) OUTREACH PROGRAM - Does the site have an outreach program that offers assistance to community leaders, local schools, neighborhood groups, etc. to address, educate and collaborate on environmental issues within the community? If yes, explain program. KEYS TO QUALIFYING: - 1) Must be environmentally educational or beneficial. 2) Must have occurred within past 1 year. 3) Not sales/marketing.</p>	<p>2/7/17</p>	<p>The facility continues to participate with the Department of Public Works, Park Rangers and Boy Scouts in annual Stream Cleanup of Cranbury Brook removing debris from stream and local Lenape Trail. The facility also has a booth at Plainsboro Founders Day to teach residents about their local wastewater treatment process. The facility set-up various Earth Day and Environmental Fair booths and was a WEF/NJWEA Stockholm Junior Water Prize Competition judge and committee member.</p>
<p>3) ENVIRONMENTAL POLICY - Is the site operated under a comprehensive written environmental policy, signed by the current senior officer of the organization addressing more than just compliance? KEYS TO QUALIFYING: - 1) Written document - inspector must see it! 2) Defined and executed by management - ideally signed, but ok if obviously endorsed/promoted. 3) Employees aware of policy - posted or obviously shared at site. 4) Commitment to environmental performance beyond just regulatory/legal compliance.</p>	<p>2/7/17</p>	<p>Suez Water has an Environmental Policy, Environmental Charter and Compliance Training Sessions required to be followed and attended by all employees.</p>
<p>15) WATER USE REDUCTION - Has the site employed a program to substantially reduce or reuse water? If yes, describe. KEYS TO QUALIFYING: - 1) Site should be able to back up reductions with data or demonstrations - water bill or other monitoring - obvious process change observed - goal tracked in EMS and found in annual report. 2) Production adjusted reduction (not from slow business cycle). 3) No credit for drought restriction steps.</p>	<p>3/9/16</p>	<p>Treated effluent is distributed to the Meadows @ Middlesex Golf Course for reuse and is utilized within the plant process for spray water. In addition, the facility will be upgrading their treatment plant (after the establishment of the Raritan River TMDL) to meet the new reuse requirements in order to continue its reuse program at the golf course. Treated effluent is also reused in the plant for hosing tanks, pump seal water and spray water for rotary drum thickeners. Total water reuse during 2015: 38.87 MG</p>
<p>18) PROCESS/OPERATIONS ENERGY USE REDUCTION - Has the site substantially improved its energy efficiency by implementing changes in production/manufacturing operations? If yes, describe what was done, date initiated and impact on energy use. KEYS TO QUALIFYING: - 1) Changes should be observable or documented. 2) These should be changes with potential to noticeably reduce a site's carbon footprint. 3) Reduction within last 5 years.</p>	<p>3/9/16</p>	<p>Influent sewage pumps, sludge transfer pumps and rotary drum thickener pumps were retrofitted with variable frequency drives for optimal energy efficiency. Motors are replaced with energy efficient motors when replaced. Outdoor lights were retrofitted with motion sensors.</p>
<p>16) MATERIAL CONSERVATION - Has the site taken actions to reduce total material usage or disposal? If yes, describe. KEYS TO QUALIFYING: - 1) Site should be able to document type and quantity of materials exchanged/reused/recycled. 2) Exchanges or one-time events must have occurred within one year. 3) Process, product or formulation changes from anytime in the past must exceed current common practice for recognition. 4) Recycling must exceed mandatory requirements - beyond county plan - beyond municipal ordinance. 5) Durable goods and capital investment "life cycles" will not be considered. 6) Combustion of waste or recycling into a fuel will not be recognized.</p>	<p>3/9/16</p>	<p>Scrap metal and fluorescent light bulbs are recycled</p>

<p>12) GREEN BUILDING IMPLEMENTATION - Has the site undertaken any projects supportive of green design concepts or does the site incorporate green building design criteria for new construction/renovation projects? If yes, describe projects or provide written policy. KEYS TO QUALIFYING: - 1) Following green building principles. 2) No certification required. 3) Can be small and narrowly focused provided that - obvious or demonstratable environmental benefit - took thought, effort or cost beyond standard practice. 4) Applies to facilities, buildings and grounds not manufacturing, operations, processes or transportation (see question numbers 18 &amp; 19). 5) Automatic if certified (#11 Green Building Certification).</p>	<p>3/9/16</p>	<p>Indoor lights within the plant were replaced with LED lights; heat settings placed on low at night.</p>
<p>21) ENVIRONMENTAL ENHANCEMENT PROJECTS - Has the site undertaken an Environmental Enhancement Project that has resulted in the reclamation or improvement of land at the site or within the community? If yes, identify the project and the resulting improvement to the environment. KEYS TO QUALIFYING: - 1) Site should be able to demonstrate project is current/maintained. 2) Project must be completed or underway. 3) Enhancements or mitigation required by permit or settlement action do not qualify.</p>	<p>3/9/16</p>	<p>Continuing to restore a natural habitat area by letting the field just outside of their gate grow back natural. The deer use to have their fawn in this area, wild turkey, goldfinches, flickers, red tail hawks, rabbits, groundhogs and red fox use to frequent this area. Contractor remediated area after storms to clear the sewer pipe easement. Installing some bluebird boxes and continue to plant some butterfly weed seed and wild flower seeds each year. The plan is still for the area to become a nature preserve again.</p>
<p>22) INNOVATIVE PROGRAM - Has the site adopted/ developed any innovative programs not captured in other checklist questions that improve/reduce the site's environmental impact and promotes environmental excellence within its organization? If yes, describe initiative. KEYS TO QUALIFYING: - 1) Any voluntary activity or program that results in a benefit to the environment but does not easily qualify for recognition under the previous categories.</p>	<p>3/9/16</p>	<p>United Water Princeton Meadows participated in Company-wide Innovations Award Program. Cold treated effluent water is reused for rotary drum spray water and polymer mixing water for rotary drum thickeners. UWPM Team developed a method to heat polymer to increase its efficiency thereby reducing volume of sludge disposed and decreasing disposal costs.</p>
<p>10) OUTREACH PROGRAM - Does the site have an outreach program that offers assistance to community leaders, local schools, neighborhood groups, etc. to address, educate and collaborate on environmental issues within the community? If yes, explain program. KEYS TO QUALIFYING: - 1) Must be environmentally educational or beneficial. 2) Must have occurred within past 1 year. 3) Not sales/marketing.</p>	<p>3/9/16</p>	<p>The facility continues to participate with the Department of Public Works, Park Rangers and Boy Scouts in annual Stream Cleanup of Cranbury Brook removing debris from stream and local Lenape Trail. The facility also has a booth at Plainsboro Founders Day to teach residents about their local wastewater treatment process. The facility set-up various Earth Day and Environmental Fair booths and was a WEF/NJWEA Stockholm Junior Water Prize Competition judge and committee member.</p>
<p>3) ENVIRONMENTAL POLICY - Is the site operated under a comprehensive written environmental policy, signed by the current senior officer of the organization addressing more than just compliance? KEYS TO QUALIFYING: - 1) Written document - inspector must see it! 2) Defined and executed by management - ideally signed, but ok if obviously endorsed/promoted. 3) Employees aware of policy - posted or obviously shared at site. 4) Commitment to environmental performance beyond just regulatory/legal compliance.</p>	<p>3/9/16</p>	<p>Suez Water has an Environmental Policy, Environmental Charter and Compliance Training Sessions required to be followed and attended by all employees.</p>
<p>15) WATER USE REDUCTION - Has the site employed a program to substantially reduce or reuse water? If yes, describe. KEYS TO QUALIFYING: - 1) Site should be able to back up reductions with data or demonstrations - water bill or other monitoring - obvious process change observed - goal tracked in EMS and found in annual report. 2) Production adjusted reduction (not from slow business cycle). 3) No credit for drought restriction steps.</p>	<p>3/10/15</p>	<p>Treated effluent is distributed to the Meadows @ Middlesex Golf Course for reuse and is utilized within the plant process for spray water. In addition, the facility will be upgrading their treatment plant (after the establishment of the Raritan River TMDL) to meet the new reuse requirements in order to continue its reuse program at the golf course. Treated effluent is also reused in the plant for hosing tanks, pump seal water and spray water for rotary drum thickeners.</p>
<p>18) PROCESS/OPERATIONS ENERGY USE REDUCTION - Has the site substantially improved its energy efficiency by implementing changes in production/manufacturing operations? If yes, describe what was done, date initiated and impact on energy use. KEYS TO QUALIFYING: - 1) Changes should be observable or documented. 2) These should be changes with potential to noticeably reduce a site's carbon footprint. 3) Reduction within last 5 years.</p>	<p>3/10/15</p>	<p>Influent sewage pumps, sludge transfer pumps and rotary drum thickener pumps were retrofitted with variable frequency drives for optimal energy efficiency. Motors are replaced with energy efficient motors when replaced. Outdoor lights were retrofitted with motion sensors. Indoor lights replaced with LED lights; heat settings placed on low at night.</p>

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<p>21) ENVIRONMENTAL ENHANCEMENT PROJECTS - Has the site undertaken an Environmental Enhancement Project that has resulted in the reclamation or improvement of land at the site or within the community? If yes, identify the project and the resulting improvement to the environment. KEYS TO QUALIFYING: - 1) Site should be able to demonstrate project is current/maintained. 2) Project must be completed or underway. 3) Enhancements or mitigation required by permit or settlement action do not qualify.</p>	<p>3/10/15</p>	<p>Continuing to restore a natural habitat area by letting the field just outside of their gate grow back natural. The deer use to have their fawn in this area, wild turkey, goldfinches, flickers, red tail hawks, rabbits, groundhogs and red fox use to frequent this area. Contractor remediated area after storms to clear the sewer pipe easement. Installing some bluebird boxes and have planted some butterfly weed seed and wild flower seeds which have not come up yet this year. The plan is still for the area to become a nature preserve again.</p>
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<p>15) WATER USE REDUCTION - Has the site employed a program to substantially reduce or reuse water? If yes, describe. KEYS TO QUALIFYING: - 1) Site should be able to back up reductions with data or demonstrations - water bill or other monitoring - obvious process change observed - goal tracked in EMS and found in annual report. 2) Production adjusted reduction (not from slow business cycle). 3) No credit for drought restriction steps.</p>	<p>3/18/14</p>	<p>Treated effluent is distributed to the Meadows @ Middlesex Golf Course for reuse and is utilized within the plant process for spray water. In addition, the facility will be upgrading their treatment plant (after the establishment of the Raritan River TMDL) to meet the new reuse requirements in order to continue its reuse program at the golf course. Treated effluent is also reused in the plant for hosing tanks, pump seal water and spray water for rotary drum thickeners.</p>
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<p>15) WATER USE REDUCTION - Has the site employed a program to substantially reduce or reuse water? If yes, describe. KEYS TO QUALIFYING: - 1) Site should be able to back up reductions with data or demonstrations - water bill or other monitoring - obvious process change observed - goal tracked in EMS and found in annual report. 2) Production adjusted reduction (not from slow business cycle). 3) No credit for drought restriction steps.</p>	<p>3/17/10</p>	<p>Same stewardship activities as reflected in previous reports. Treated effluent is distributed to the Meadows @ Middlesex Golf Course for reuse and is utilized within the plant process for spray water. In addition, the facility will be upgrading their treatment plant (after the establishment of the Raritan River TMDL) to meet the new reuse requirements in order to continue its reuse program at the golf course.</p>
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## SUNNY DELIGHT BEVERAGE CO @ HELLER IND PK

Site ID: SUNNY DELIGHT BEVERAGE CO @ HELLER IND PK  
18986 10 CORN RD,  
DAYTON, NJ 08810

Stewardship Activities	Date Acknowledged	Comments
4) ENVIRONMENTAL MANAGEMENT SYSTEM - Is the site operated utilizing an Environmental Management System (EMS)? If yes, describe system employed, list any certifications. KEYS TO QUALIFYING: - 1) Must have an Environmental Policy (Yes to Question #3). 2) Site should have a Comprehensive EMS document or plan - more than just compliance, 3) Performance Evaluation - written report - at least annually.	4/11/08	A comprehensive Environmental Management System has been formulated for the facility and was presented to the inspector during the SCI. The facility representative stated that site personnel are acquainted with the contents of the EMS.

## TRAP ROCK INDUSTRIES

Site ID: TRAP ROCK INDUSTRIES  
15674 CROWS MILL RD, FT OF  
KEASBEY, NJ 08832

Stewardship Activities	Date Acknowledged	Comments
10) OUTREACH PROGRAM - Does the site have an outreach program that offers assistance to community leaders, local schools, neighborhood groups, etc. to address, educate and collaborate on environmental issues within the community? If yes, explain program. KEYS TO QUALIFYING: - 1) Must be environmentally educational or beneficial. 2) Must have occurred within past 1 year. 3) Not sales/marketing.	8/28/12	Tilcon celebrated earthday by displaying a table about the importance of recycling at the Woodbridge Community Center's Earth Day Fair. Children received Educational Handouts.

## VANGUARD RESEARCH INDUSTRIES INC

Site ID: VANGUARD RESEARCH INDUSTRIES INC  
5061 239 ST NICHOLAS AVE,  
SOUTH PLAINFIELD, NJ 07080

Stewardship Activities	Date Acknowledged	Comments
14) HAZARDOUS MATERIALS REDUCTION - Has the site implemented a change in operations and/or product formulation resulting in reduction or elimination of hazardous materials used/disposed of at the site? If yes, describe. KEYS TO QUALIFYING: - 1) Applies to hazardous materials. 2) Site should be able to back up reductions with data or demonstrations - manifests - observable process change - goal tracked in EMS and found in annual report. 3) Production adjusted reduction (not from slow business cycle). 4) Reduced risk with same volume or amount can qualify (swap high hazard for low hazard).	5/9/16	Facility recycles F006, D008, and D011 Hazardous waste with World Resources Company and received a certificate for the year of 2015.
3) ENVIRONMENTAL POLICY - Is the site operated under a comprehensive written environmental policy, signed by the current senior officer of the organization addressing more than just compliance? KEYS TO QUALIFYING: - 1) Written document - inspector must see it! 2) Defined and executed by management - ideally signed, but ok if obviously endorsed/promoted. 3) Employees aware of policy - posted or obviously shared at site. 4) Commitment to environmental performance beyond just regulatory/legal compliance.	5/9/16	Company has a EHS polices and mission statement in the Comprehensive Environment, Health and Safety program book.
4) ENVIRONMENTAL MANAGEMENT SYSTEM - Is the site operated utilizing an Environmental Management System (EMS)? If yes, describe system employed, list any certifications. KEYS TO QUALIFYING: - 1) Must have an Environmental Policy (Yes to Question #3). 2) Site should have a Comprehensive EMS document or plan - more than just compliance, 3) Performance Evaluation - written report - at least annually.	5/9/16	Vanguard has been assessed and certified as meeting the requirements of ISO 9001:2008 for the following activities The provision of metal electroplating. The certificated is valid from 11/4/15 to 9/15/2018.

## VEOLIA ES TECHNICAL SOLUTIONS

Site ID: VEOLIA ES TECHNICAL SOLUTIONS  
14835 125 FACTORY LN,  
MIDDLESEX, NJ 08846

Stewardship Activities	Date Acknowledged	Comments
10) OUTREACH PROGRAM - Does the site have an outreach program that offers assistance to community leaders, local schools, neighborhood groups, etc. to address, educate and collaborate on environmental issues within the community? If yes, explain program. KEYS TO QUALIFYING: - 1) Must be environmentally educational or beneficial. 2) Must have occurred within past 1 year. 3) Not sales/marketing.	3/16/17	Veolia began in 2015 as non-profit and a volunteer entity named the Veolia Community Advisory Panel (CAP), to serve as a forum for open discussion between representatives of Veolia and the citizens of the surrounding communities. The CAP meets monthly to discuss Veolia's plant operations, plans and issues of concern. It is a mechanism for the public to convey its questions, comments or concerns to Veolia and for Veolia to respond directly to the community.

<p>3) ENVIRONMENTAL POLICY - Is the site operated under a comprehensive written environmental policy, signed by the current senior officer of the organization addressing more than just compliance? KEYS TO QUALIFYING: - 1) Written document - inspector must see it! 2) Defined and executed by management - ideally signed, but ok if obviously endorsed/promoted. 3) Employees aware of policy - posted or obviously shared at site. 4) Commitment to environmental performance beyond just regulatory/legal compliance.</p>	<p>3/16/17</p>	<p>Veolia has a written Environmental Policy Statement that focuses on a commitment to environmental protection and regulatory compliance, reduction/control of pollution/environmental impacts, environmental and sustainability goals and employee training.</p>
<p>4) ENVIRONMENTAL MANAGEMENT SYSTEM - Is the site operated utilizing an Environmental Management System (EMS)? If yes, describe system employed, list any certifications. KEYS TO QUALIFYING: - 1) Must have an Environmental Policy (Yes to Question #3). 2) Site should have a Comprehensive EMS document or plan - more than just compliance, 3) Performance Evaluation - written report - at least annually.</p>	<p>3/16/17</p>	<p>Veolia implements a Compliance Management System (CMS) that follows a 4-part approach known by its acronym, PACT, which stands for Prevention-Assessment-Corrective Action-Training. A software program is used to establish a monthly compliance calendar to ensure the scheduling and completion of all required regulatory tasks. Also, a 2-phase audit system consisting of Peer (Internal) Audits and Self Assessments is utilized to assure consistency and compliance of its facilities nationwide; and monthly training sessions are held with all employees covering compliance and safety.</p>
<p>5) ANNUAL ENVIRONMENTAL REPORT - Does the site publish an Annual Environmental Report? KEYS TO QUALIFYING: - 1) Measures improvements or elements beyond just compliance. 2) Public document that must be available online - online report must be within one year. 3) Very small organizations may qualify with less formal reporting.</p>	<p>3/16/17</p>	<p>Veolia published an Annual Environmental Report that is available. At the time of this inspection, the report was available online for 2015, though the 2016 and was prepared.</p>
<p>8) VENDOR/SUPPLY CHAIN REQUIREMENTS - Does the site require that businesses in their supply chain subscribe to environmentally sound business practices? If yes, explain method i.e. contract with vendors. KEYS TO QUALIFYING: - 1) Written policy agreement with vendors. 2) Specify environmental criteria for vendors. 3) Establish a vendor auditing system - how do they know what suppliers are doing?</p>	<p>3/16/17</p>	<p>Veolia requires that its vendors subscribe to environmentally sound business practices by implementing a Third Party Facility Assessment Program that outlines the requirements for auditing and contracting with treatment, disposal and recycling third party facilities that are not owned by Veolia to manage Veolia's wastes. The program was implemented to minimize the potential current and future liability associated with the management of both hazardous and nonhazardous waste at these facilities.</p>
<p>10) OUTREACH PROGRAM - Does the site have an outreach program that offers assistance to community leaders, local schools, neighborhood groups, etc. to address, educate and collaborate on environmental issues within the community? If yes, explain program. KEYS TO QUALIFYING: - 1) Must be environmentally educational or beneficial. 2) Must have occurred within past 1 year. 3) Not sales/marketing.</p>	<p>3/25/15</p>	<p>Veolia began in 2015 a non-profit, volunteer entity named the Veolia Community Advisory Panel (CAP), to serve as a forum for open discussion between representatives of Veolia and the citizens of the surrounding communities. The CAP meets monthly to discuss Veolia's plant operations, plans and issues of concern. It is a mechanism for the public to convey its questions, comments or concerns to Veolia and for Veolia to respond directly to the community.</p>
<p>3) ENVIRONMENTAL POLICY - Is the site operated under a comprehensive written environmental policy, signed by the current senior officer of the organization addressing more than just compliance? KEYS TO QUALIFYING: - 1) Written document - inspector must see it! 2) Defined and executed by management - ideally signed, but ok if obviously endorsed/promoted. 3) Employees aware of policy - posted or obviously shared at site. 4) Commitment to environmental performance beyond just regulatory/legal compliance.</p>	<p>3/25/15</p>	<p>Veolia has a written Environmental Policy Statement that focuses on a commitment to environmental protection and regulatory compliance, reduction/control of pollution/environmental impacts, environmental and sustainability goals and employee training.</p>
<p>4) ENVIRONMENTAL MANAGEMENT SYSTEM - Is the site operated utilizing an Environmental Management System (EMS)? If yes, describe system employed, list any certifications. KEYS TO QUALIFYING: - 1) Must have an Environmental Policy (Yes to Question #3). 2) Site should have a Comprehensive EMS document or plan - more than just compliance, 3) Performance Evaluation - written report - at least annually.</p>	<p>3/25/15</p>	<p>Veolia implements a Compliance Management System (CMS) that follows a 4-part approach known by its acronym, PACT, which stands for Prevention-Assessment-Corrective Action-Training. A software program is used to establish a monthly compliance calendar to ensure the scheduling and completion of all required regulatory tasks; a 2-phase audit system consisting of Peer (Internal) Audits and Self Assessments is utilized to assure consistency and compliance of its facilities nationwide; and monthly training sessions are held with all employees covering compliance and safety.</p>
<p>8) VENDOR/SUPPLY CHAIN REQUIREMENTS - Does the site require that businesses in their supply chain subscribe to environmentally sound business practices? If yes, explain method i.e. contract with vendors. KEYS TO QUALIFYING: - 1) Written policy agreement with vendors. 2) Specify environmental criteria for vendors. 3) Establish a vendor auditing system - how do they know what suppliers are doing?</p>	<p>3/25/15</p>	<p>Veolia requires that its vendors subscribe to environmentally sound business practices by implementing a Third Party Facility Assessment Program that outlines the requirements for auditing and contracting with treatment, disposal and recycling third party facilities that are not owned by Veolia that manage Veolia's wastes. The program is implemented to minimize the potential current and future liability associated with the management of both hazardous and nonhazardous waste at these facilities.</p>

<p>21) ENVIRONMENTAL ENHANCEMENT PROJECTS - Has the site undertaken an Environmental Enhancement Project that has resulted in the reclamation or improvement of land at the site or within the community? If yes, identify the project and the resulting improvement to the environment. KEYS TO QUALIFYING: - 1) Site should be able to demonstrate project is current/maintained. 2) Project must be completed or underway. 3) Enhancements or mitigation required by permit or settlement action do not qualify.</p>	<p>9/15/09</p>	<p>Veolia participates in the Adopt-A-Highway Program. This program has developed an anti-litter program where volunteer groups adopt a section of a state highway in their community. Veolia participates in this program by picking up litter on a part of rt 206 twice a year.</p>
<p>10) OUTREACH PROGRAM - Does the site have an outreach program that offers assistance to community leaders, local schools, neighborhood groups, etc. to address, educate and collaborate on environmental issues within the community? If yes, explain program. KEYS TO QUALIFYING: - 1) Must be environmentally educational or beneficial. 2) Must have occurred within past 1 year. 3) Not sales/marketing.</p>	<p>9/15/09</p>	<p>Veolia provides information to and assists the public in understanding the environmental impact of their activities. They conduct public tours of facilities and work with communities near the facility to encourage positive dialogue and exchange of information of their activities. Veolia also supports and participates in the development of public policy and in educational initiatives that help to protect human health and improve the environment. They seek cooperation on this work with government, environmental groups, schools, universities, and other public organizations.</p>
<p>3) ENVIRONMENTAL POLICY - Is the site operated under a comprehensive written environmental policy, signed by the current senior officer of the organization addressing more than just compliance? KEYS TO QUALIFYING: - 1) Written document - inspector must see it! 2) Defined and executed by management - ideally signed, but ok if obviously endorsed/promoted. 3) Employees aware of policy - posted or obviously shared at site. 4) Commitment to environmental performance beyond just regulatory/legal compliance.</p>	<p>9/15/09</p>	<p>Veolia Environmental Services operates under a proactive comprehensive written environmental policy which focuses on a commitment to safe working practices, waste reduction, recycling, economy of energy usage, public education, and employee training. This policy seeks out information on new methods for managing wastes that are received that may provide greater environmental protection than existing techniques and employ those new techniques which are both feasible and benefit the environment.</p>
<p>4) ENVIRONMENTAL MANAGEMENT SYSTEM - Is the site operated utilizing an Environmental Management System (EMS)? If yes, describe system employed, list any certifications. KEYS TO QUALIFYING: - 1) Must have an Environmental Policy (Yes to Question #3). 2) Site should have a Comprehensive EMS document or plan - more than just compliance, 3) Performance Evaluation - written report - at least annually.</p>	<p>9/15/09</p>	<p>The Environmental Management System that is utilized is known as P.A.C.T. This stands for Prevention-Assessment-Corrective action-Training. A software program (Dakota-Tracer) is used by Veolia to track compliance issues and the progress that relates to each issue if there are any. The software used also helps to assure compliance by creating monthly task assignments related to compliance issues. Environmental Compliance is assessed by a Self and Peer Group Assessment Program. Tracer issues are transmitted to corporate directors on a monthly basis for review. Training meetings that deal with DOT, OSHA, and RCRA are held monthly.</p>
<p>8) VENDOR/SUPPLY CHAIN REQUIREMENTS - Does the site require that businesses in their supply chain subscribe to environmentally sound business practices? If yes, explain method i.e. contract with vendors. KEYS TO QUALIFYING: - 1) Written policy agreement with vendors. 2) Specify environmental criteria for vendors. 3) Establish a vendor auditing system - how do they know what suppliers are doing?</p>	<p>9/15/09</p>	<p>The services that are purchased from vendors are under their outside assessment program which establishes a stern environmental standard for such vendors. The vendor assessment program defines the standards that are required for vendors to supply Veolia with services.</p>
<p>9) MENTORING TO OTHER BUSINESSES - Does the site offer mentoring of an environmental nature to other businesses? If yes, describe mentoring program and any available contact information the site can provide. KEYS TO QUALIFYING: - 1) Must be environmentally based. 2) Be able to describe - who you are mentoring or willing to mentor - how others can contact you to participate either directly or through association membership. 3) Must not be profiting - not a paid consultant - not sales/marketing.</p>	<p>9/15/09</p>	<p>Veolia Env. Services provides HazMat training updates. An outside company meeting is held yearly for updated issues that affect the environment.</p>

# WASTE MANAGEMENT OF NJ INC

Site ID: WASTE MANAGEMENT OF NJ INC  
 59308 181 RT 34,  
 OLD BRIDGE TWP, NJ 08857

Stewardship Activities	Date Acknowledged	Comments
19) TRANSPORTATION ENERGY USE REDUCTION - Excluding employee trip reduction, has the site substantially improved its energy efficiency by implementing changes in the transportation utilized? If yes, describe what was done, date initiated and impact on energy use. KEYS TO QUALIFYING: - 1) Changes should be observable or documented. 2) These should be changes with potential to noticeably reduce a site's carbon footprint. 3) Reduction within last 5 years.	10/22/12	All Trucks equipped with on board logistic computer to make travel routes more efficient. Camera and GPS units are also installed.
10) OUTREACH PROGRAM - Does the site have an outreach program that offers assistance to community leaders, local schools, neighborhood groups, etc. to address, educate and collaborate on environmental issues within the community? If yes, explain program. KEYS TO QUALIFYING: - 1) Must be environmentally educational or beneficial. 2) Must have occurred within past 1 year. 3) Not sales/marketing.	10/22/12	Waste Management Matawan Yard was active participant in providing services for Barnegat Bay Blitz cleanup efforts.
3) ENVIRONMENTAL POLICY - Is the site operated under a comprehensive written environmental policy, signed by the current senior officer of the organization addressing more than just compliance? KEYS TO QUALIFYING: - 1) Written document - inspector must see it! 2) Defined and executed by management - ideally signed, but ok if obviously endorsed/promoted. 3) Employees aware of policy - posted or obviously shared at site. 4) Commitment to environmental performance beyond just regulatory/legal compliance.	10/22/12	Implementation of the Environmental Policy unchanged since 2002. Currently applicable. <a href="http://investors.wm.com/phoenix.zhtml?c=119743&amp;p=irol-govhighlights">http://investors.wm.com/phoenix.zhtml?c=119743&amp;p=irol-govhighlights</a>
4) ENVIRONMENTAL MANAGEMENT SYSTEM - Is the site operated utilizing an Environmental Management System (EMS)? If yes, describe system employed, list any certifications. KEYS TO QUALIFYING: - 1) Must have an Environmental Policy (Yes to Question #3). 2) Site should have a Comprehensive EMS document or plan - more than just compliance, 3) Performance Evaluation - written report - at least annually.	10/22/12	Comprehensive Environmental Management System in place tracking compliance and regulatory issues. Also includes database tracking, training, reminders, ticklers, and email program.

## WEDCO TECHNOLOGY WADELL EQUIPMENT SITE

Site ID: WEDCO TECHNOLOGY WADELL EQUIPMENT SITE  
5953 3920 PARK AVE,  
EDISON TWP, NJ 08816

Stewardship Activities	Date Acknowledged	Comments
3) ENVIRONMENTAL POLICY - Is the site operated under a comprehensive written environmental policy, signed by the current senior officer of the organization addressing more than just compliance? KEYS TO QUALIFYING: - 1) Written document - inspector must see it! 2) Defined and executed by management - ideally signed, but ok if obviously endorsed/promoted. 3) Employees aware of policy - posted or obviously shared at site. 4) Commitment to environmental performance beyond just regulatory/legal compliance.	5/29/09	ISO 14001:2004 Certificate Number FQA4000390/B expires 1/11/10
4) ENVIRONMENTAL MANAGEMENT SYSTEM - Is the site operated utilizing an Environmental Management System (EMS)? If yes, describe system employed, list any certifications. KEYS TO QUALIFYING: - 1) Must have an Environmental Policy (Yes to Question #3). 2) Site should have a Comprehensive EMS document or plan - more than just compliance, 3) Performance Evaluation - written report - at least annually.	5/29/09	ISO 14001:2004 Certificate Number FQA4000390/B expires 1/11/10

## WOODBRIIDGE TWP MUNICIPAL BUILDING

Site ID: WOODBRIDGE TWP MUNICIPAL BUILDING  
4941 1 MAIN ST,  
WOODBRIIDGE, NJ 07095

Stewardship Activities	Date Acknowledged	Comments
15) WATER USE REDUCTION - Has the site employed a program to substantially reduce or reuse water? If yes, describe. KEYS TO QUALIFYING: - 1) Site should be able to back up reductions with data or demonstrations - water bill or other monitoring - obvious process change observed - goal tracked in EMS and found in annual report. 2) Production adjusted reduction (not from slow business cycle). 3) No credit for drought restriction steps.	1/5/11	Developed a Green Grounds Maintenance Policy that focuses, in part, on minimizing water consumption; established municipal rain gardens.
16) MATERIAL CONSERVATION - Has the site taken actions to reduce total material usage or disposal? If yes, describe. KEYS TO QUALIFYING: - 1) Site should be able to document type and quantity of materials exchanged/reused/recycled. 2) Exchanges or one-time events must have occurred within one year. 3) Process, product or formulation changes from anytime in the past must exceed current common practice for recognition. 4) Recycling must exceed mandatory requirements - beyond county plan - beyond municipal ordinance. 5) Durable goods and capital investment "life cycles" will not be considered. 6) Combustion of waste or recycling into a fuel will not be recognized.	1/5/11	Expansion of the Public Works recycling program to include the disposal of compact fluorescent light bulbs.

<p>19) TRANSPORTATION ENERGY USE REDUCTION - Excluding employee trip reduction, has the site substantially improved its energy efficiency by implementing changes in the transportation utilized? If yes, describe what was done, date initiated and impact on energy use. KEYS TO QUALIFYING: - 1) Changes should be observable or documented. 2) These should be changes with potential to noticeably reduce a site's carbon footprint. 3) Reduction within last 5 years.</p>	<p>1/5/11</p>	<p>Developed a pilot site for vehicle electrification; purchased 13 hybrid vehicles and a hybrid Police Emergency Command Vehicle.</p>
<p>12) GREEN BUILDING IMPLEMENTATION - Has the site undertaken any projects supportive of green design concepts or does the site incorporate green building design criteria for new construction/renovation projects? If yes, describe projects or provide written policy. KEYS TO QUALIFYING: - 1) Following green building principles. 2) No certification required. 3) Can be small and narrowly focused provided that - obvious or demonstratable environmental benefit - took thought, effort or cost beyond standard practice. 4) Applies to facilities, buildings and grounds not manufacturing, operations, processes or transportation (see question numbers 18 &amp; 19). 5) Automatic if certified (#11 Green Building Certification).</p>	<p>1/5/11</p>	<p>Encouraged green building in Township via green scorecards, green building checklists and a green design handbook. Conducted an energy efficient lighting upgrade. Replacement of standard light bulbs with energy efficient compact fluorescent lighting at municipal building and facilities.</p>
<p>21) ENVIRONMENTAL ENHANCEMENT PROJECTS - Has the site undertaken an Environmental Enhancement Project that has resulted in the reclamation or improvement of land at the site or within the community? If yes, identify the project and the resulting improvement to the environment. KEYS TO QUALIFYING: - 1) Site should be able to demonstrate project is current/maintained. 2) Project must be completed or underway. 3) Enhancements or mitigation required by permit or settlement action do not qualify.</p>	<p>1/5/11</p>	<p>Created walkways and public access to local water ways; implemented municipal tree planting program.</p>
<p>22) INNOVATIVE PROGRAM - Has the site adopted/ developed any innovative programs not captured in other checklist questions that improve/reduce the site's environmental impact and promotes environmental excellence within its organization? If yes, describe initiative. KEYS TO QUALIFYING: - 1) Any voluntary activity or program that results in a benefit to the environment but does not easily qualify for recognition under the previous categories.</p>	<p>1/5/11</p>	<p>Woodbridge Township Mater Plan amended to include a Sustainability Master Plan Element. The township developed Green Technology Park @ Woodbridge to attract green businesses to the Township.</p>
<p>10) OUTREACH PROGRAM - Does the site have an outreach program that offers assistance to community leaders, local schools, neighborhood groups, etc. to address, educate and collaborate on environmental issues within the community? If yes, explain program. KEYS TO QUALIFYING: - 1) Must be environmentally educational or beneficial. 2) Must have occurred within past 1 year. 3) Not sales/marketing.</p>	<p>1/5/11</p>	<p>Developed "Greenable Woodbridge" guide on Township web site, published "Green News" edition of Township newsletter, organized environmental public outreach programs (seminars, workshops, demonstrations). <a href="http://www.twp.woodbridge.nj.us/Green/tabid/751/Default.aspx">http://www.twp.woodbridge.nj.us/Green/tabid/751/Default.aspx</a> Organizing public Rain Garden workshops. In 2010, Woodbridge Twp. opened the "Greenable Woodbridge Museum of the Future".</p>
<p>7) ENVIRONMENTAL PURCHASING POLICY- Has the site implemented an "Environmental Purchasing Policy" resulting in the purchase of products and office supplies that are recognized as environmentally responsible? If yes, describe. KEYS TO QUALIFYING: - 1) Site must provide one of the following - a written policy - documentation of preferred products purchased and presence of substantial environmentally preferred products on-site. 2) In all cases environmental aspect should be obvious or easily explained by site rep.</p>	<p>1/5/11</p>	<p>Developed policy encouraging green purchasing and support of local vendors.</p>

<p>20) RENEWABLE ENERGY USE - Does the site use renewable energy sources? If yes, identify the direct source (solar, wind, bio, etc.) or name the CleanPower supplier and characterize the amount. KEYS TO QUALIFYING: - 1) Any installations should be functional. 2) CleanPower purchases should be clearly shown in energy bills. 3) No time limit on renewable installations.</p>	<p>1/5/11</p>	<p>Use biodiesel for Township vehicles; solar panels on six municipal buildings.</p>
<p>15) WATER USE REDUCTION - Has the site employed a program to substantially reduce or reuse water? If yes, describe. KEYS TO QUALIFYING: - 1) Site should be able to back up reductions with data or demonstrations - water bill or other monitoring - obvious process change observed - goal tracked in EMS and found in annual report. 2) Production adjusted reduction (not from slow business cycle). 3) No credit for drought restriction steps.</p>	<p>11/25/09</p>	<p>Developed a Green Grounds Maintenance Policy that focuses, in part, on minimizing water consumption; established municipal rain gardens.</p>
<p>19) TRANSPORTATION ENERGY USE REDUCTION - Excluding employee trip reduction, has the site substantially improved its energy efficiency by implementing changes in the transportation utilized? If yes, describe what was done, date initiated and impact on energy use. KEYS TO QUALIFYING: - 1) Changes should be observable or documented. 2) These should be changes with potential to noticeably reduce a site's carbon footprint. 3) Reduction within last 5 years.</p>	<p>11/25/09</p>	<p>Developed a pilot site for vehicle electrification; purchased 13 hybrid vehicles.</p>
<p>12) GREEN BUILDING IMPLEMENTATION - Has the site undertaken any projects supportive of green design concepts or does the site incorporate green building design criteria for new construction/renovation projects? If yes, describe projects or provide written policy. KEYS TO QUALIFYING: - 1) Following green building principles. 2) No certification required. 3) Can be small and narrowly focused provided that - obvious or demonstratable environmental benefit - took thought, effort or cost beyond standard practice. 4) Applies to facilities, buildings and grounds not manufacturing, operations, processes or transportation (see question numbers 18 &amp; 19). 5) Automatic if certified (#11 Green Building Certification).</p>	<p>11/25/09</p>	<p>Encouraged green building in Township via green scorecards, green building checklists and a green design handbook. Conducted an energy efficient lighting upgrade.</p>
<p>21) ENVIRONMENTAL ENHANCEMENT PROJECTS - Has the site undertaken an Environmental Enhancement Project that has resulted in the reclamation or improvement of land at the site or within the community? If yes, identify the project and the resulting improvement to the environment. KEYS TO QUALIFYING: - 1) Site should be able to demonstrate project is current/maintained. 2) Project must be completed or underway. 3) Enhancements or mitigation required by permit or settlement action do not qualify.</p>	<p>11/25/09</p>	<p>Created walkways and public access to local water ways; implemented municipal tree planting program.</p>
<p>22) INNOVATIVE PROGRAM - Has the site adopted/ developed any innovative programs not captured in other checklist questions that improve/reduce the site's environmental impact and promotes environmental excellence within its organization? If yes, describe initiative. KEYS TO QUALIFYING: - 1) Any voluntary activity or program that results in a benefit to the environment but does not easily qualify for recognition under the previous categories.</p>	<p>11/25/09</p>	<p>Woodbridge Township Mater Plan amended to include a Sustainability Master Plan Element. The township developed Green Technology Park @ Woodbridge to attract green businesses to the Township.</p>
<p>10) OUTREACH PROGRAM - Does the site have an outreach program that offers assistance to community leaders, local schools, neighborhood groups, etc. to address, educate and collaborate on environmental issues within the community? If yes, explain program. KEYS TO QUALIFYING: - 1) Must be environmentally educational or beneficial. 2) Must have occurred within past 1 year. 3) Not sales/marketing.</p>	<p>11/25/09</p>	<p>Developed "Greenable Woodbridge" guide on Township web site, published "Green News" edition of Township newsletter, organized environmental public outreach programs (seminars, workshops, demonstrations)</p>

<p>7) ENVIRONMENTAL PURCHASING POLICY- Has the site implemented an "Environmental Purchasing Policy" resulting in the purchase of products and office supplies that are recognized as environmentally responsible? If yes, describe. KEYS TO QUALIFYING: - 1) Site must provide one of the following - a written policy - documentation of preferred products purchased and presence of substantial environmentally preferred products on-site. 2) In all cases environmental aspect should be obvious or easily explained by site rep.</p>	<p>11/25/09</p>	<p>Developed policy encouraging green purchasing and support of local vendors.</p>
<p>20) RENEWABLE ENERGY USE - Does the site use renewable energy sources? If yes, identify the direct source (solar, wind, bio, etc.) or name the CleanPower supplier and characterize the amount. KEYS TO QUALIFYING: - 1) Any installations should be functional. 2) CleanPower purchases should be clearly shown in energy bills. 3) No time limit on renewable installations.</p>	<p>11/25/09</p>	<p>Use biodiesel for Township vehicles; solar panels on six municipal buildings.</p>

## ZIEGLER CHEMICAL & MINERAL CORP @ PROSPECT AVENUE IND PK

Site ID: ZIEGLER CHEMICAL & MINERAL CORP @ PROSPECT AVENUE  
5400 IND PK  
600 PROSPECT AVE,  
PISCATAWAY TWP, NJ 08854

Stewardship Activities	Date Acknowledged	Comments
<p>16) MATERIAL CONSERVATION - Has the site taken actions to reduce total material usage or disposal? If yes, describe. KEYS TO QUALIFYING: - 1) Site should be able to document type and quantity of materials exchanged/reused/recycled. 2) Exchanges or one-time events must have occurred within one year. 3) Process, product or formulation changes from anytime in the past must exceed current common practice for recognition. 4) Recycling must exceed mandatory requirements - beyond county plan - beyond municipal ordinance. 5) Durable goods and capital investment "life cycles" will not be considered. 6) Combustion of waste or recycling into a fuel will not be recognized.</p>	<p>9/5/12</p>	<p>All off spec or damaged material is incorporated back into production line. There is no waste of asphalt.</p>

**ABERDEEN TWP MUNICIPAL COMPLEX**

Site ID: ABERDEEN TWP MUNICIPAL COMPLEX  
4379 1 ABERDEEN SQUARE,  
ABERDEEN TWP, NJ 07747

Stewardship Activities	Date Acknowledged	Comments
20) RENEWABLE ENERGY USE - Does the site use renewable energy sources? If yes, identify the direct source (solar, wind, bio, etc.) or name the CleanPower supplier and characterize the amount. KEYS TO QUALIFYING: - 1) Any installations should be functional. 2) CleanPower purchases should be clearly shown in energy bills. 3) No time limit on renewable installations.	6/11/13	Aberdeen Township had solar panels installed in 4/13 at the following Township properties: Municipal Building at 1 Aberdeen Square - 217.6 KW-DC Public Works Garage at 147 Lenox Road - 65 KW-DC Sewerage Pump Station at 30 Noble Place - 121 KW-DC Sewerage Pump Station at 365 Riverdale Drive - 47 KW-DC Sewerage Pump Station at 368 Greenwood Drive - 90.7 KW-DC

# BAIER LUSTGARTEN FARMS & NURSERY

Site ID: BAIER LUSTGARTEN FARMS & NURSERY  
 54116 107 JONATHAN HOLMES RD,  
 UPPER FREEHOLD TWP, NJ 08501

Stewardship Activities	Date Acknowledged	Comments
14) HAZARDOUS MATERIALS REDUCTION - Has the site implemented a change in operations and/or product formulation resulting in reduction or elimination of hazardous materials used/disposed of at the site? If yes, describe. KEYS TO QUALIFYING: - 1) Applies to hazardous materials. 2) Site should be able to back up reductions with data or demonstrations - manifests - observable process change - goal tracked in EMS and found in annual report. 3) Production adjusted reduction (not from slow business cycle). 4) Reduced risk with same volume or amount can qualify (swap high hazard for low hazard).	1/16/14	The farmer control weeds mechanically or by hand, eliminating the need for chemical pesticides.
16) MATERIAL CONSERVATION - Has the site taken actions to reduce total material usage or disposal? If yes, describe. KEYS TO QUALIFYING: - 1) Site should be able to document type and quantity of materials exchanged/reused/recycled. 2) Exchanges or one-time events must have occurred within one year. 3) Process, product or formulation changes from anytime in the past must exceed current common practice for recognition. 4) Recycling must exceed mandatory requirements - beyond county plan - beyond municipal ordinance. 5) Durable goods and capital investment "life cycles" will not be considered. 6) Combustion of waste or recycling into a fuel will not be recognized.	1/16/14	The farmer recycles the pesticide empty container with Helena Co.
12) GREEN BUILDING IMPLEMENTATION - Has the site undertaken any projects supportive of green design concepts or does the site incorporate green building design criteria for new construction/renovation projects? If yes, describe projects or provide written policy. KEYS TO QUALIFYING: - 1) Following green building principles. 2) No certification required. 3) Can be small and narrowly focused provided that - obvious or demonstratable environmental benefit - took thought, effort or cost beyond standard practice. 4) Applies to facilities, buildings and grounds not manufacturing, operations, processes or transportation (see question numbers 18 & 19). 5) Automatic if certified (#11 Green Building Certification).	1/16/14	The business has high efficiency air conditioned and heathr. High efficiency T5 lighting is used in the business.

# BARLOW FLOWER FARM INC

Site ID: BARLOW FLOWER FARM INC  
 363530 1014 SEA GIRT AVE,  
 SEA GIRT, NJ 08750

Stewardship Activities	Date Acknowledged	Comments
14) HAZARDOUS MATERIALS REDUCTION - Has the site implemented a change in operations and/or product formulation resulting in reduction or elimination of hazardous materials used/disposed of at the site? If yes, describe. KEYS TO QUALIFYING: - 1) Applies to hazardous materials. 2) Site should be able to back up reductions with data or demonstrations - manifests - observable process change - goal tracked in EMS and found in annual report. 3) Production adjusted reduction (not from slow business cycle). 4) Reduced risk with same volume or amount can qualify (swap high hazard for low hazard).	9/21/15	The farmer uses mechanical and manual weed controls.
15) WATER USE REDUCTION - Has the site employed a program to substantially reduce or reuse water? If yes, describe. KEYS TO QUALIFYING: - 1) Site should be able to back up reductions with data or demonstrations - water bill or other monitoring - obvious process change observed - goal tracked in EMS and found in annual report. 2) Production adjusted reduction (not from slow business cycle). 3) No credit for drought restriction steps.	9/21/15	The farmer has a flood irrigation system in which water is recycled and reused. He also has a drip irrigation. system to save water.

# BATTLEVIEW ORCHARDS

Site ID: BATTLEVIEW ORCHARDS  
 62533 91 WEMROCK RD,  
 FREEHOLD TWP, NJ 07728

Stewardship Activities	Date Acknowledged	Comments
14) HAZARDOUS MATERIALS REDUCTION - Has the site implemented a change in operations and/or product formulation resulting in reduction or elimination of hazardous materials used/disposed of at the site? If yes, describe. KEYS TO QUALIFYING: - 1) Applies to hazardous materials. 2) Site should be able to back up reductions with data or demonstrations - manifests - observable process change - goal tracked in EMS and found in annual report. 3) Production adjusted reduction (not from slow business cycle). 4) Reduced risk with same volume or amount can qualify (swap high hazard for low hazard).	7/12/18	To reduce the use of fertilizer, cover crops are used in the off seasons. To reduce pesticide use, they plow to control weeds, have stone driveways, and use IPM practices.
15) WATER USE REDUCTION - Has the site employed a program to substantially reduce or reuse water? If yes, describe. KEYS TO QUALIFYING: - 1) Site should be able to back up reductions with data or demonstrations - water bill or other monitoring - obvious process change observed - goal tracked in EMS and found in annual report. 2) Production adjusted reduction (not from slow business cycle). 3) No credit for drought restriction steps.	7/12/18	They have 5 acres of drip irrigation to reduce water use.
12) GREEN BUILDING IMPLEMENTATION - Has the site undertaken any projects supportive of green design concepts or does the site incorporate green building design criteria for new construction/renovation projects? If yes, describe projects or provide written policy. KEYS TO QUALIFYING: - 1) Following green building principles. 2) No certification required. 3) Can be small and narrowly focused provided that - obvious or demonstratable environmental benefit - took thought, effort or cost beyond standard practice. 4) Applies to facilities, buildings and grounds not manufacturing, operations, processes or transportation (see question numbers 18 & 19). 5) Automatic if certified (#11 Green Building Certification).	7/12/18	To reduce energy use, they have LED lighting in the buildings and skylights in their barn.

## BAYSHORE MEDICAL CENTER

Site ID: BAYSHORE MEDICAL CENTER  
4619 727 N BEERS ST,  
HOLMDEL, NJ 07733

Stewardship Activities	Date Acknowledged	Comments
14) HAZARDOUS MATERIALS REDUCTION - Has the site implemented a change in operations and/or product formulation resulting in reduction or elimination of hazardous materials used/disposed of at the site? If yes, describe. KEYS TO QUALIFYING: - 1) Applies to hazardous materials. 2) Site should be able to back up reductions with data or demonstrations - manifests - observable process change - goal tracked in EMS and found in annual report. 3) Production adjusted reduction (not from slow business cycle). 4) Reduced risk with same volume or amount can qualify (swap high hazard for low hazard).	2/11/09	Bayshore has started a mercury reduction program, and is no longer using the blood pressure machines that contain the mercury.
7) ENVIRONMENTAL PURCHASING POLICY- Has the site implemented an "Environmental Purchasing Policy" resulting in the purchase of products and office supplies that are recognized as environmentally responsible? If yes, describe. KEYS TO QUALIFYING: - 1) Site must provide one of the following - a written policy - documentation of preferred products purchased and presence of substantial environmentally preferred products on-site. 2) In all cases environmental aspect should be obvious or easily explained by site rep.	2/11/09	Facility is cleaned and maintained with Environmentally preferred and reduced risk cleaning products: BioRenewables Glass Cleaner, Clean by Peroxy, Green Solutions All Purpose Cleaner, Green Solutions Carpet Cleaner. Green Solutions Floor Finish Remover, Green Solutions Floor Seal & Finish, Green Solutions Glass Cleaner, Green Solutions Industrial Cleaner, TriBase Multi Purpose Cleaner.

## BROOKDALE COMMUNITY COLLEGE

Site ID: BROOKDALE COMMUNITY COLLEGE  
13650 765 NEWMAN SPRINGS RD,  
LINCROFT, NJ 07738

Stewardship Activities	Date Acknowledged	Comments
21) ENVIRONMENTAL ENHANCEMENT PROJECTS - Has the site undertaken an Environmental Enhancement Project that has resulted in the reclamation or improvement of land at the site or within the community? If yes, identify the project and the resulting improvement to the environment. KEYS TO QUALIFYING: - 1) Site should be able to demonstrate project is current/maintained. 2) Project must be completed or underway. 3) Enhancements or mitigation required by permit or settlement action do not qualify.	12/20/10	Brookdale has installed 2 rain gardens to capture runoff from their parking lots and prevent it from running off into the Swimming River Reservoir. They are located at the end of parking lot 1 and next to parking lot 2. The rain gardens consists of a depressed area planted with plants that live in wet environments. They plan on installing 3 more gardens in the spring with one of them located so that there is access to the community for educational purposes. Brookdale was given a \$50,000 grant from the state to install the rain gardens.

# BULLOCK FARMS

Site ID: BULLOCK FARMS  
 128126 83 EMLEYS HILL RD,  
 UPPER FREEHOLD TWP, NJ 08514

Stewardship Activities	Date Acknowledged	Comments
14) HAZARDOUS MATERIALS REDUCTION - Has the site implemented a change in operations and/or product formulation resulting in reduction or elimination of hazardous materials used/disposed of at the site? If yes, describe. KEYS TO QUALIFYING: - 1) Applies to hazardous materials. 2) Site should be able to back up reductions with data or demonstrations - manifests - observable process change - goal tracked in EMS and found in annual report. 3) Production adjusted reduction (not from slow business cycle). 4) Reduced risk with same volume or amount can qualify (swap high hazard for low hazard).	9/24/18	They perform their own scouting to determine appropriate application timing, rather than using a spray schedule. Stone drives are employed to control weeds.
15) WATER USE REDUCTION - Has the site employed a program to substantially reduce or reuse water? If yes, describe. KEYS TO QUALIFYING: - 1) Site should be able to back up reductions with data or demonstrations - water bill or other monitoring - obvious process change observed - goal tracked in EMS and found in annual report. 2) Production adjusted reduction (not from slow business cycle). 3) No credit for drought restriction steps.	9/24/18	To reduce water usage, they have been switching to pivot irrigation on some of their fields.
16) MATERIAL CONSERVATION - Has the site taken actions to reduce total material usage or disposal? If yes, describe. KEYS TO QUALIFYING: - 1) Site should be able to document type and quantity of materials exchanged/reused/recycled. 2) Exchanges or one-time events must have occurred within one year. 3) Process, product or formulation changes from anytime in the past must exceed current common practice for recognition. 4) Recycling must exceed mandatory requirements - beyond county plan - beyond municipal ordinance. 5) Durable goods and capital investment "life cycles" will not be considered. 6) Combustion of waste or recycling into a fuel will not be recognized.	9/24/18	This establishment recycles their pesticide containers at the Rutgers Cream Ridge Research Farm.
10) OUTREACH PROGRAM - Does the site have an outreach program that offers assistance to community leaders, local schools, neighborhood groups, etc. to address, educate and collaborate on environmental issues within the community? If yes, explain program. KEYS TO QUALIFYING: - 1) Must be environmentally educational or beneficial. 2) Must have occurred within past 1 year. 3) Not sales/marketing.	9/24/18	This farm hosts meetings for growers where they can learn more about using cultural practices to manage problems and keep updated on new pests and disease.

# CARCHESIO FARMS

Site ID: CARCHESIO FARMS  
 178120 565 TENNENT RD,  
 MANALAPAN TWP, NJ 07726

Stewardship Activities	Date Acknowledged	Comments
15) WATER USE REDUCTION - Has the site employed a program to substantially reduce or reuse water? If yes, describe. KEYS TO QUALIFYING: - 1) Site should be able to back up reductions with data or demonstrations - water bill or other monitoring - obvious process change observed - goal tracked in EMS and found in annual report. 2) Production adjusted reduction (not from slow business cycle). 3) No credit for drought restriction steps.	11/21/14	The farmer uses a drip irrigation system, reducing total amount of water necessary to sufficiently irrigate the crop.
12) GREEN BUILDING IMPLEMENTATION - Has the site undertaken any projects supportive of green design concepts or does the site incorporate green building design criteria for new construction/renovation projects? If yes, describe projects or provide written policy. KEYS TO QUALIFYING: - 1) Following green building principles. 2) No certification required. 3) Can be small and narrowly focused provided that - obvious or demonstratable environmental benefit - took thought, effort or cost beyond standard practice. 4) Applies to facilities, buildings and grounds not manufacturing, operations, processes or transportation (see question numbers 18 & 19). 5) Automatic if certified (#11 Green Building Certification).	11/21/14	One building utilizes natural light through a skylight, conserving energy. If this is not enough, he uses energy efficient, fluorescent lighting.

# CEDAR HILL FARM & NURSERY

Site ID: CEDAR HILL FARM & NURSERY  
 533111 246 RED HILL RD,  
 MIDDLETOWN, NJ 07748

Stewardship Activities	Date Acknowledged	Comments
15) WATER USE REDUCTION - Has the site employed a program to substantially reduce or reuse water? If yes, describe. KEYS TO QUALIFYING: - 1) Site should be able to back up reductions with data or demonstrations - water bill or other monitoring - obvious process change observed - goal tracked in EMS and found in annual report. 2) Production adjusted reduction (not from slow business cycle). 3) No credit for drought restriction steps.	2/10/15	The farmer does not use any artificial irrigation, relying only on rain water.
16) MATERIAL CONSERVATION - Has the site taken actions to reduce total material usage or disposal? If yes, describe. KEYS TO QUALIFYING: - 1) Site should be able to document type and quantity of materials exchanged/reused/recycled. 2) Exchanges or one-time events must have occurred within one year. 3) Process, product or formulation changes from anytime in the past must exceed current common practice for recognition. 4) Recycling must exceed mandatory requirements - beyond county plan - beyond municipal ordinance. 5) Durable goods and capital investment "life cycles" will not be considered. 6) Combustion of waste or recycling into a fuel will not be recognized.	2/10/15	The farmer stated he recycles all used pesticide containers from this facility.
20) RENEWABLE ENERGY USE - Does the site use renewable energy sources? If yes, identify the direct source (solar, wind, bio, etc.) or name the CleanPower supplier and characterize the amount. KEYS TO QUALIFYING: - 1) Any installations should be functional. 2) CleanPower purchases should be clearly shown in energy bills. 3) No time limit on renewable installations.	2/10/15	The farmer stated he uses only natural light at this facility.

# CHEESEQUAKE FARMS

Site ID: CHEESEQUAKE FARMS  
 194439 191 RT 34,  
 MATAWAN, NJ 07747

Stewardship Activities	Date Acknowledged	Comments
14) HAZARDOUS MATERIALS REDUCTION - Has the site implemented a change in operations and/or product formulation resulting in reduction or elimination of hazardous materials used/disposed of at the site? If yes, describe. KEYS TO QUALIFYING: - 1) Applies to hazardous materials. 2) Site should be able to back up reductions with data or demonstrations - manifests - observable process change - goal tracked in EMS and found in annual report. 3) Production adjusted reduction (not from slow business cycle). 4) Reduced risk with same volume or amount can qualify (swap high hazard for low hazard).	10/5/18	To reduce the use of hazardous chemicals, this establishment employs IPM practices, which include pest scouting, mechanical weed control, crop rotation, and cover crops.
15) WATER USE REDUCTION - Has the site employed a program to substantially reduce or reuse water? If yes, describe. KEYS TO QUALIFYING: - 1) Site should be able to back up reductions with data or demonstrations - water bill or other monitoring - obvious process change observed - goal tracked in EMS and found in annual report. 2) Production adjusted reduction (not from slow business cycle). 3) No credit for drought restriction steps.	10/5/18	To conserve water, drip irrigation is used in 1.5 acres of the farm (vegetables).
21) ENVIRONMENTAL ENHANCEMENT PROJECTS - Has the site undertaken an Environmental Enhancement Project that has resulted in the reclamation or improvement of land at the site or within the community? If yes, identify the project and the resulting improvement to the environment. KEYS TO QUALIFYING: - 1) Site should be able to demonstrate project is current/maintained. 2) Project must be completed or underway. 3) Enhancements or mitigation required by permit or settlement action do not qualify.	10/5/18	They put a great amount of effort into preserving native pollinators on their land.
10) OUTREACH PROGRAM - Does the site have an outreach program that offers assistance to community leaders, local schools, neighborhood groups, etc. to address, educate and collaborate on environmental issues within the community? If yes, explain program. KEYS TO QUALIFYING: - 1) Must be environmentally educational or beneficial. 2) Must have occurred within past 1 year. 3) Not sales/marketing.	10/5/18	This establishment hosts educational programs geared towards children to teach them about agriculture, pollinator preservation, and the environment.

# CLAYTON FAMILY FARM

Site ID: CLAYTON FAMILY FARM  
 535170 125 MONMOUTH RD,  
 FREEHOLD, NJ 07728

Stewardship Activities	Date Acknowledged	Comments
14) HAZARDOUS MATERIALS REDUCTION - Has the site implemented a change in operations and/or product formulation resulting in reduction or elimination of hazardous materials used/disposed of at the site? If yes, describe. KEYS TO QUALIFYING: - 1) Applies to hazardous materials. 2) Site should be able to back up reductions with data or demonstrations - manifests - observable process change - goal tracked in EMS and found in annual report. 3) Production adjusted reduction (not from slow business cycle). 4) Reduced risk with same volume or amount can qualify (swap high hazard for low hazard).	7/24/18	To reduce hazardous materials, they practice IPM, use mechanical weed control, and have stone driveways.
15) WATER USE REDUCTION - Has the site employed a program to substantially reduce or reuse water? If yes, describe. KEYS TO QUALIFYING: - 1) Site should be able to back up reductions with data or demonstrations - water bill or other monitoring - obvious process change observed - goal tracked in EMS and found in annual report. 2) Production adjusted reduction (not from slow business cycle). 3) No credit for drought restriction steps.	7/24/18	To conserve water, they have 3 acres of drip irrigation.
18) PROCESS/OPERATIONS ENERGY USE REDUCTION - Has the site substantially improved its energy efficiency by implementing changes in production/manufacturing operations? If yes, describe what was done, date initiated and impact on energy use. KEYS TO QUALIFYING: - 1) Changes should be observable or documented. 2) These should be changes with potential to noticeably reduce a site's carbon footprint. 3) Reduction within last 5 years.	7/24/18	Natural lighting is used as much as possible.
16) MATERIAL CONSERVATION - Has the site taken actions to reduce total material usage or disposal? If yes, describe. KEYS TO QUALIFYING: - 1) Site should be able to document type and quantity of materials exchanged/reused/recycled. 2) Exchanges or one-time events must have occurred within one year. 3) Process, product or formulation changes from anytime in the past must exceed current common practice for recognition. 4) Recycling must exceed mandatory requirements - beyond county plan - beyond municipal ordinance. 5) Durable goods and capital investment "life cycles" will not be considered. 6) Combustion of waste or recycling into a fuel will not be recognized.	7/24/18	To conserve materials, this farm recycles their pesticide containers and the plastic they lay down in the fields.

## COLLEX COLLISION EXPERTS

Site ID: COLLEX COLLISION EXPERTS  
4108 435 SHREWSBURY AVE,  
SHREWSBURY, NJ 07701

Stewardship Activities	Date Acknowledged	Comments
14) HAZARDOUS MATERIALS REDUCTION - Has the site implemented a change in operations and/or product formulation resulting in reduction or elimination of hazardous materials used/disposed of at the site? If yes, describe. KEYS TO QUALIFYING: - 1) Applies to hazardous materials. 2) Site should be able to back up reductions with data or demonstrations - manifests - observable process change - goal tracked in EMS and found in annual report. 3) Production adjusted reduction (not from slow business cycle). 4) Reduced risk with same volume or amount can qualify (swap high hazard for low hazard).	9/16/11	Facility installed/operates a solvent recycling unit ("Uni-Ram") for the thinner used to clean spray guns. The spent thinner is collected in a 5-gal container in the paint mixing room, and when full, is put into the recycling unit located in shed-like building just outside the back of the main building. The spent thinner is recovered for reuse on site to clean the guns, minimizing the amount of waste generated and new thinner purchased.
15) WATER USE REDUCTION - Has the site employed a program to substantially reduce or reuse water? If yes, describe. KEYS TO QUALIFYING: - 1) Site should be able to back up reductions with data or demonstrations - water bill or other monitoring - obvious process change observed - goal tracked in EMS and found in annual report. 2) Production adjusted reduction (not from slow business cycle). 3) No credit for drought restriction steps.	9/16/11	Facility installed/operates a recirculation/recycling unit ("ESD Waste 2 Water") for the water used to wash cars in the first two bays of the building. All wash water is collected in drains which flow to the water recycling unit located on the side of the first bay. The unit uses microbes to purify the water and the water is reused for washing cars.
20) RENEWABLE ENERGY USE - Does the site use renewable energy sources? If yes, identify the direct source (solar, wind, bio, etc.) or name the CleanPower supplier and characterize the amount. KEYS TO QUALIFYING: - 1) Any installations should be functional. 2) CleanPower purchases should be clearly shown in energy bills. 3) No time limit on renewable installations.	9/16/11	Solar panel installation on the roof of the facility's building was underway at the time of the inspection.

## COSMETIC ESSENCE INC

Site ID: COSMETIC ESSENCE INC  
35869 2182 RT 35,  
HOLMDEL, NJ 07733

Stewardship Activities	Date Acknowledged	Comments
19) TRANSPORTATION ENERGY USE REDUCTION - Excluding employee trip reduction, has the site substantially improved its energy efficiency by implementing changes in the transportation utilized? If yes, describe what was done, date initiated and impact on energy use. KEYS TO QUALIFYING: - 1) Changes should be observable or documented. 2) These should be changes with potential to noticeably reduce a site's carbon footprint. 3) Reduction within last 5 years.	8/3/09	Conducting more conference calls between CEI's different offices instead of commuting to one office.

## CRAFTSMEN RAILING CORP @ EARL SWIFT PROPERTY

Site ID: CRAFTSMEN RAILING CORP @ EARL SWIFT PROPERTY  
4532 3 CASS ST,  
KEYPORT, NJ 07735

Stewardship Activities	Date Acknowledged	Comments
15) WATER USE REDUCTION - Has the site employed a program to substantially reduce or reuse water? If yes, describe. KEYS TO QUALIFYING: - 1) Site should be able to back up reductions with data or demonstrations - water bill or other monitoring - obvious process change observed - goal tracked in EMS and found in annual report. 2) Production adjusted reduction (not from slow business cycle). 3) No credit for drought restriction steps.	5/11/16	Close looped water reclaim system for etching the railings. Washing is required for the powder coating to stick. The wash area is grated and recycled and reused. No drains in the facility at all, not even sanitary. Created system to contain washwater.

## CREAM RIDGE WINERY

Site ID: CREAM RIDGE WINERY  
63225 145 RT 539,  
CREAM RIDGE, NJ 08514

Stewardship Activities	Date Acknowledged	Comments
14) HAZARDOUS MATERIALS REDUCTION - Has the site implemented a change in operations and/or product formulation resulting in reduction or elimination of hazardous materials used/disposed of at the site? If yes, describe. KEYS TO QUALIFYING: - 1) Applies to hazardous materials. 2) Site should be able to back up reductions with data or demonstrations - manifests - observable process change - goal tracked in EMS and found in annual report. 3) Production adjusted reduction (not from slow business cycle). 4) Reduced risk with same volume or amount can qualify (swap high hazard for low hazard).	5/18/16	Winery does not use any type of pesticides or fungicides, they technically are "organic" but don't have that actual name. Instead, they use the waste vinegar part of their wine that they would not add to their product and combine it with a little bit of soap to kill the weeds.
15) WATER USE REDUCTION - Has the site employed a program to substantially reduce or reuse water? If yes, describe. KEYS TO QUALIFYING: - 1) Site should be able to back up reductions with data or demonstrations - water bill or other monitoring - obvious process change observed - goal tracked in EMS and found in annual report. 2) Production adjusted reduction (not from slow business cycle). 3) No credit for drought restriction steps.	5/18/16	Grapes that they use don't need additional watering, only use rainwater and humidity.
18) PROCESS/OPERATIONS ENERGY USE REDUCTION - Has the site substantially improved its energy efficiency by implementing changes in production/manufacturing operations? If yes, describe what was done, date initiated and impact on energy use. KEYS TO QUALIFYING: - 1) Changes should be observable or documented. 2) These should be changes with potential to noticeably reduce a site's carbon footprint. 3) Reduction within last 5 years.	5/18/16	Rotational mowing practices implemented. They only mow every other row so the whole vineyard isn't mowed at once. Allows for the beneficial organisms to remain in the higher grass areas, they move to the adjacent row when mowed. Vineyard also has hand picking, no use of machines for picking.

<p>16) MATERIAL CONSERVATION - Has the site taken actions to reduce total material usage or disposal? If yes, describe. KEYS TO QUALIFYING: - 1) Site should be able to document type and quantity of materials exchanged/reused/recycled. 2) Exchanges or one-time events must have occurred within one year. 3) Process, product or formulation changes from anytime in the past must exceed current common practice for recognition. 4) Recycling must exceed mandatory requirements - beyond county plan - beyond municipal ordinance. 5) Durable goods and capital investment "life cycles" will not be considered. 6) Combustion of waste or recycling into a fuel will not be recognized.</p>	<p>5/18/16</p>	<p>Collects some leaves from the municipality or local landscapers as well as manure from surrounding farms to combine with grape skins. Collect in a composting area which is then aged, and utilized throughout the vineyard. Vine clipping occurs 2/yr, a company comes into collect dumpster full of clippings, the company then shreds it and uses it for a product (Herman's). Used grape skins also, because they compost, don't end up in the septic tank and lead to an increase pump out of the system in order to function properly.</p>
<p>21) ENVIRONMENTAL ENHANCEMENT PROJECTS - Has the site undertaken an Environmental Enhancement Project that has resulted in the reclamation or improvement of land at the site or within the community? If yes, identify the project and the resulting improvement to the environment. KEYS TO QUALIFYING: - 1) Site should be able to demonstrate project is current/maintained. 2) Project must be completed or underway. 3) Enhancements or mitigation required by permit or settlement action do not qualify.</p>	<p>5/18/16</p>	<p>Since the vineyard doesn't take up every inch of the property, they are using the remaining space to establish milkweed habitats for bees. This will not only create a habitat for bees, but also keep them away from the grapes.</p>
<p>22) INNOVATIVE PROGRAM - Has the site adopted/developed any innovative programs not captured in other checklist questions that improve/reduce the site's environmental impact and promote environmental excellence within its organization? If yes, describe initiative. KEYS TO QUALIFYING: - 1) Any voluntary activity or program that results in a benefit to the environment but does not easily qualify for recognition under the previous categories.</p>	<p>5/18/16</p>	<p>Winery uses yeast from fermentation process and adds it to their septic tank onsite. This reduces the amount of solids in the tank and leads to a decrease in pump outs.</p>
<p>8) VENDOR/SUPPLY CHAIN REQUIREMENTS - Does the site require that businesses in their supply chain subscribe to environmentally sound business practices? If yes, explain method i.e. contract with vendors. KEYS TO QUALIFYING: - 1) Written policy agreement with vendors. 2) Specify environmental criteria for vendors. 3) Establish a vendor auditing system - how do they know what suppliers are doing?</p>	<p>5/18/16</p>	<p>Involved in the Grape Acres program to encourage growers in NJ. This will keep the grape growing industry local and prevent wineries from looking out of state for grapes.</p>

# DAMICO FARMS

Site ID: DAMICO FARMS  
503613 630 PROVINCE LINE RD,  
UPPER FREEHOLD TWP, NJ 08501

Stewardship Activities	Date Acknowledged	Comments
14) HAZARDOUS MATERIALS REDUCTION - Has the site implemented a change in operations and/or product formulation resulting in reduction or elimination of hazardous materials used/disposed of at the site? If yes, describe. KEYS TO QUALIFYING: - 1) Applies to hazardous materials. 2) Site should be able to back up reductions with data or demonstrations - manifests - observable process change - goal tracked in EMS and found in annual report. 3) Production adjusted reduction (not from slow business cycle). 4) Reduced risk with same volume or amount can qualify (swap high hazard for low hazard).	3/31/14	This establishment hand pulls weeds, reducing the total amount of herbicides used in the production of vegetable crops.
15) WATER USE REDUCTION - Has the site employed a program to substantially reduce or reuse water? If yes, describe. KEYS TO QUALIFYING: - 1) Site should be able to back up reductions with data or demonstrations - water bill or other monitoring - obvious process change observed - goal tracked in EMS and found in annual report. 2) Production adjusted reduction (not from slow business cycle). 3) No credit for drought restriction steps.	3/31/14	This establishment has high efficiency irrigation equipment, reducing the total amount of water necessary to irrigate the crops.

# EMIL A SCHROTH INC

Site ID: EMIL A SCHROTH INC  
 13664 YELLOW BROOK RD & COPPER AVE,  
 HOWELL, NJ 07731

Stewardship Activities	Date Acknowledged	Comments
14) HAZARDOUS MATERIALS REDUCTION - Has the site implemented a change in operations and/or product formulation resulting in reduction or elimination of hazardous materials used/disposed of at the site? If yes, describe. KEYS TO QUALIFYING: - 1) Applies to hazardous materials. 2) Site should be able to back up reductions with data or demonstrations - manifests - observable process change - goal tracked in EMS and found in annual report. 3) Production adjusted reduction (not from slow business cycle). 4) Reduced risk with same volume or amount can qualify (swap high hazard for low hazard).	5/2/18	Facility eliminated furnace operation to remove the copper from the insulation. The process would essentially melt away the insulation, leaving the bare copper. This would produce VOCs in their air emissions in the process. By eliminating this process they have reduced their potential to add pollutants to their air emissions. They also do not use chemicals to strip the insulation from the copper, they use air to blow it off. This reduces the chemical use onsite to strictly just the fluids to maintain the machinery.
18) PROCESS/OPERATIONS ENERGY USE REDUCTION - Has the site substantially improved its energy efficiency by implementing changes in production/manufacturing operations? If yes, describe what was done, date initiated and impact on energy use. KEYS TO QUALIFYING: - 1) Changes should be observable or documented. 2) These should be changes with potential to noticeably reduce a site's carbon footprint. 3) Reduction within last 5 years.	5/2/18	Eliminated the furnace operation which reduced the energy consumption of the facility.
16) MATERIAL CONSERVATION - Has the site taken actions to reduce total material usage or disposal? If yes, describe. KEYS TO QUALIFYING: - 1) Site should be able to document type and quantity of materials exchanged/reused/recycled. 2) Exchanges or one-time events must have occurred within one year. 3) Process, product or formulation changes from anytime in the past must exceed current common practice for recognition. 4) Recycling must exceed mandatory requirements - beyond county plan - beyond municipal ordinance. 5) Durable goods and capital investment "life cycles" will not be considered. 6) Combustion of waste or recycling into a fuel will not be recognized.	5/2/18	The facility gets the scrap insulated copper wire from wire supply client manufacturers (which is inevitable to be produced in the insulated copper wire industry) and they recover it to reduce scrap going to the landfills. They also reuse all the cardboard gay lord boxes they get from the wire manufactures so they haven't needed to purchase more boxes since they have been in business.
3) ENVIRONMENTAL POLICY - Is the site operated under a comprehensive written environmental policy, signed by the current senior officer of the organization addressing more than just compliance? KEYS TO QUALIFYING: - 1) Written document - inspector must see it! 2) Defined and executed by management - ideally signed, but ok if obviously endorsed/promoted. 3) Employees aware of policy - posted or obviously shared at site. 4) Commitment to environmental performance beyond just regulatory/legal compliance.	5/2/18	Emil Schroth has a sustainability statement on the website.

# FAIR HAVEN BORO

Site ID: FAIR HAVEN BORO  
 13674 748 RIVER RD,  
 FAIR HAVEN, NJ 07704

Stewardship Activities	Date Acknowledged	Comments
<p>15) WATER USE REDUCTION - Has the site employed a program to substantially reduce or reuse water? If yes, describe. KEYS TO QUALIFYING: - 1) Site should be able to back up reductions with data or demonstrations - water bill or other monitoring - obvious process change observed - goal tracked in EMS and found in annual report. 2) Production adjusted reduction (not from slow business cycle). 3) No credit for drought restriction steps.</p>	<p>10/4/17</p>	<p>The Borough of Fair Haven continues to maintain its rain garden and utilize the 2 rain barrels at Borough Hall. The rain garden is to improve water quality of the run-off in the parking lot and the rain collected in the rain barrels is used to water the plants at the Borough complex. The importance of rain barrels is posted on the Borough's website and the barrels are available for purchase through the Borough's Environmental Commission.</p>
<p>21) ENVIRONMENTAL ENHANCEMENT PROJECTS - Has the site undertaken an Environmental Enhancement Project that has resulted in the reclamation or improvement of land at the site or within the community? If yes, identify the project and the resulting improvement to the environment. KEYS TO QUALIFYING: - 1) Site should be able to demonstrate project is current/maintained. 2) Project must be completed or underway. 3) Enhancements or mitigation required by permit or settlement action do not qualify.</p>	<p>10/4/17</p>	<p>The Borough of Fair Haven continues to maintain its rain garden and utilize the 2 rain barrels at Borough Hall. The rain garden is to improve water quality of the run-off in the parking lot and the rain collected in the rain barrels is used to water the plants at the Borough complex. The importance of rain barrels is posted on the Borough's website and the barrels are available for purchase through the Borough's Environmental Commission.</p>
<p>15) WATER USE REDUCTION - Has the site employed a program to substantially reduce or reuse water? If yes, describe. KEYS TO QUALIFYING: - 1) Site should be able to back up reductions with data or demonstrations - water bill or other monitoring - obvious process change observed - goal tracked in EMS and found in annual report. 2) Production adjusted reduction (not from slow business cycle). 3) No credit for drought restriction steps.</p>	<p>10/16/14</p>	<p>The Borough of Fair Haven has a rain garden along with 2 rain barrels at Borough Hall. The rain garden is to improve water quality of the run-off in the parking lot and the rain collected in the rain barrels is used to water the plants at the Borough complex. The importance of rain barrels is posted on the Borough's web-site and the barrels are available for purchase through the Borough's Environmental Commission.</p>
<p>21) ENVIRONMENTAL ENHANCEMENT PROJECTS - Has the site undertaken an Environmental Enhancement Project that has resulted in the reclamation or improvement of land at the site or within the community? If yes, identify the project and the resulting improvement to the environment. KEYS TO QUALIFYING: - 1) Site should be able to demonstrate project is current/maintained. 2) Project must be completed or underway. 3) Enhancements or mitigation required by permit or settlement action do not qualify.</p>	<p>10/16/14</p>	<p>The Borough of Fair Haven has a rain garden along with 2 rain barrels at Borough Hall. The rain garden is to improve water quality of the run-off in the parking lot and the rain collected in the rain barrels is used to water the plants at the Borough complex. The importance of rain barrels is posted on the Borough's web-site and the barrels are available for purchase through the Borough's Environmental Commission.</p>

# FOUR SEASONS NURSERY & LANDSCAPE

Site ID: FOUR SEASONS NURSERY & LANDSCAPE  
 128874 299 WOODWARD RD,  
 MANALAPAN TWP, NJ 07726

Stewardship Activities	Date Acknowledged	Comments
14) HAZARDOUS MATERIALS REDUCTION - Has the site implemented a change in operations and/or product formulation resulting in reduction or elimination of hazardous materials used/disposed of at the site? If yes, describe. KEYS TO QUALIFYING: - 1) Applies to hazardous materials. 2) Site should be able to back up reductions with data or demonstrations - manifests - observable process change - goal tracked in EMS and found in annual report. 3) Production adjusted reduction (not from slow business cycle). 4) Reduced risk with same volume or amount can qualify (swap high hazard for low hazard).	7/27/18	They use mechanical weed control and maintain stone drive ways to reduce the use of pesticides.
15) WATER USE REDUCTION - Has the site employed a program to substantially reduce or reuse water? If yes, describe. KEYS TO QUALIFYING: - 1) Site should be able to back up reductions with data or demonstrations - water bill or other monitoring - obvious process change observed - goal tracked in EMS and found in annual report. 2) Production adjusted reduction (not from slow business cycle). 3) No credit for drought restriction steps.	7/27/18	To save water the business uses a drip irrigation system.
20) RENEWABLE ENERGY USE - Does the site use renewable energy sources? If yes, identify the direct source (solar, wind, bio, etc.) or name the CleanPower supplier and characterize the amount. KEYS TO QUALIFYING: - 1) Any installations should be functional. 2) CleanPower purchases should be clearly shown in energy bills. 3) No time limit on renewable installations.	7/27/18	Four Seasons has solar panels for renewable energy.

# FREEHOLD RGNL HIGH SD COLTS NECK HIGH SCHOOL

Site ID: FREEHOLD RGNL HIGH SD COLTS NECK HIGH SCHOOL  
 16973 59 FIVE POINTS RD , & RT 537  
 COLTS NECK, NJ 07722

Stewardship Activities	Date Acknowledged	Comments
ENERGY STAR.	8/25/15	The school is equipped with energy star appliances.
15) WATER USE REDUCTION - Has the site employed a program to substantially reduce or reuse water? If yes, describe. KEYS TO QUALIFYING: - 1) Site should be able to back up reductions with data or demonstrations - water bill or other monitoring - obvious process change observed - goal tracked in EMS and found in annual report. 2) Production adjusted reduction (not from slow business cycle). 3) No credit for drought restriction steps.	8/25/15	The school uses waterless urinals and has a grey water system that reuses water for toilet flushing.
12) GREEN BUILDING IMPLEMENTATION - Has the site undertaken any projects supportive of green design concepts or does the site incorporate green building design criteria for new construction/renovation projects? If yes, describe projects or provide written policy. KEYS TO QUALIFYING: - 1) Following green building principles. 2) No certification required. 3) Can be small and narrowly focused provided that - obvious or demonstratable environmental benefit - took thought, effort or cost beyond standard practice. 4) Applies to facilities, buildings and grounds not manufacturing, operations, processes or transportation (see question numbers 18 & 19). 5) Automatic if certified (#11 Green Building Certification).	8/25/15	The school has undergone a LED lighting conversion. (See photos for lighting materials now used for energy conservation.) The lights operate on a 15 minute sensor, so that no motion sensed in common areas turn off after a 15 minute period of non-motion detected. Common areas equipped with motion sensors include: cafeteria, gym, and offices.
21) ENVIRONMENTAL ENHANCEMENT PROJECTS - Has the site undertaken an Environmental Enhancement Project that has resulted in the reclamation or improvement of land at the site or within the community? If yes, identify the project and the resulting improvement to the environment. KEYS TO QUALIFYING: - 1) Site should be able to demonstrate project is current/maintained. 2) Project must be completed or underway. 3) Enhancements or mitigation required by permit or settlement action do not qualify.	8/25/15	The National Honor Society and the ROTC on campus conduct Beach Clean up activities yearly.

## FREEHOLD TWP MUNICIPAL BUILDING

Site ID: FREEHOLD TWP MUNICIPAL BUILDING  
41045 1 MUNICIPAL PLAZA,  
FREEHOLD TWP, NJ 077283099

Stewardship Activities	Date Acknowledged	Comments
19) TRANSPORTATION ENERGY USE REDUCTION - Excluding employee trip reduction, has the site substantially improved its energy efficiency by implementing changes in the transportation utilized? If yes, describe what was done, date initiated and impact on energy use. KEYS TO QUALIFYING: - 1) Changes should be observable or documented. 2) These should be changes with potential to noticeably reduce a site's carbon footprint. 3) Reduction within last 5 years.	12/8/09	Township purchased in 2009 two dual fuel (gas/electric) vehicles.

## GATEWAY MARINA & BOAT RENTALS INC

Site ID: GATEWAY MARINA & BOAT RENTALS INC  
40588 34 BAY AVE,  
HIGHLANDS, NJ 07732

Stewardship Activities	Date Acknowledged	Comments
16) MATERIAL CONSERVATION - Has the site taken actions to reduce total material usage or disposal? If yes, describe. KEYS TO QUALIFYING: - 1) Site should be able to document type and quantity of materials exchanged/reused/recycled. 2) Exchanges or one-time events must have occurred within one year. 3) Process, product or formulation changes from anytime in the past must exceed current common practice for recognition. 4) Recycling must exceed mandatory requirements - beyond county plan - beyond municipal ordinance. 5) Durable goods and capital investment "life cycles" will not be considered. 6) Combustion of waste or recycling into a fuel will not be recognized.	5/7/18	The plastic shrink wrap from 125 boats is recycled instead of being thrown in the trash.
12) GREEN BUILDING IMPLEMENTATION - Has the site undertaken any projects supportive of green design concepts or does the site incorporate green building design criteria for new construction/renovation projects? If yes, describe projects or provide written policy. KEYS TO QUALIFYING: - 1) Following green building principles. 2) No certification required. 3) Can be small and narrowly focused provided that - obvious or demonstratable environmental benefit - took thought, effort or cost beyond standard practice. 4) Applies to facilities, buildings and grounds not manufacturing, operations, processes or transportation (see question numbers 18 & 19). 5) Automatic if certified (#11 Green Building Certification).	5/7/18	Facility built new bathroom facility for its customers during 2017 with all LED lighting and water saving fixtures. In addition, LED was installed all along the pier.

## GREENBRIAR @ MARLBORO

Site ID: GREENBRIAR @ MARLBORO  
128463 21 CLUBHOUSE LN,  
MARLBORO TWP, NJ 07746

Stewardship Activities	Date Acknowledged	Comments
15) WATER USE REDUCTION - Has the site employed a program to substantially reduce or reuse water? If yes, describe. KEYS TO QUALIFYING: - 1) Site should be able to back up reductions with data or demonstrations - water bill or other monitoring - obvious process change observed - goal tracked in EMS and found in annual report. 2) Production adjusted reduction (not from slow business cycle). 3) No credit for drought restriction steps.	6/12/14	Facility has a central computer system and a network of rain sensors to control the operation of its wells. The system reduces the excess use of well water during wet weather and periods of when irrigation is not required.

## HATTERAS PRESS INC @ FT MONMOUTH IND PK

Site ID: HATTERAS PRESS INC @ FT MONMOUTH IND PK  
216109 56 PARK RD,  
TINTON FALLS, NJ 07724

Stewardship Activities	Date Acknowledged	Comments
8) VENDOR/SUPPLY CHAIN REQUIREMENTS - Does the site require that businesses in their supply chain subscribe to environmentally sound business practices? If yes, explain method i.e. contract with vendors. KEYS TO QUALIFYING: - 1) Written policy agreement with vendors. 2) Specify environmental criteria for vendors. 3) Establish a vendor auditing system - how do they know what suppliers are doing?	4/11/08	Hatteras Press is Certified for Forest Stewardship by the Forest Stewardship Council (FSC) <a href="http://www.hatteraspres.com/pdfs/hatt_pressRelease_0507.pdf">http://www.hatteraspres.com/pdfs/hatt_pressRelease_0507.pdf</a>

# HAZLET TWP BD OF ED RARITAN HIGH SCHOOL

Site ID: HAZLET TWP BD OF ED RARITAN HIGH SCHOOL  
 40681 419 MIDDLE RD,  
 HAZLET, NJ 07730

Stewardship Activities	Date Acknowledged	Comments
12) GREEN BUILDING IMPLEMENTATION - Has the site undertaken any projects supportive of green design concepts or does the site incorporate green building design criteria for new construction/renovation projects? If yes, describe projects or provide written policy. KEYS TO QUALIFYING: - 1) Following green building principles. 2) No certification required. 3) Can be small and narrowly focused provided that - obvious or demonstratable environmental benefit - took thought, effort or cost beyond standard practice. 4) Applies to facilities, buildings and grounds not manufacturing, operations, processes or transportation (see question numbers 18 & 19). 5) Automatic if certified (#11 Green Building Certification).	6/27/14	Environmentally friendly light fixtures inside facility (CFLs)
20) RENEWABLE ENERGY USE - Does the site use renewable energy sources? If yes, identify the direct source (solar, wind, bio, etc.) or name the CleanPower supplier and characterize the amount. KEYS TO QUALIFYING: - 1) Any installations should be functional. 2) CleanPower purchases should be clearly shown in energy bills. 3) No time limit on renewable installations.	6/27/14	Solar panels over parking lot

## HIDDEN LAKE NURSERY INC

Site ID: HIDDEN LAKE NURSERY INC  
187410 163 DAVIS STATION RD ,  
CREAM RIDGE, NJ 08514

Stewardship Activities	Date Acknowledged	Comments
16) MATERIAL CONSERVATION - Has the site taken actions to reduce total material usage or disposal? If yes, describe. KEYS TO QUALIFYING: - 1) Site should be able to document type and quantity of materials exchanged/reused/recycled. 2) Exchanges or one-time events must have occurred within one year. 3) Process, product or formulation changes from anytime in the past must exceed current common practice for recognition. 4) Recycling must exceed mandatory requirements - beyond county plan - beyond municipal ordinance. 5) Durable goods and capital investment "life cycles" will not be considered. 6) Combustion of waste or recycling into a fuel will not be recognized.	2/26/14	The farmer recycles the pesticides empty containers. The pesticide containers are sent to state sponsored recycling program.
12) GREEN BUILDING IMPLEMENTATION - Has the site undertaken any projects supportive of green design concepts or does the site incorporate green building design criteria for new construction/renovation projects? If yes, describe projects or provide written policy. KEYS TO QUALIFYING: - 1) Following green building principles. 2) No certification required. 3) Can be small and narrowly focused provided that - obvious or demonstratable environmental benefit - took thought, effort or cost beyond standard practice. 4) Applies to facilities, buildings and grounds not manufacturing, operations, processes or transportation (see question numbers 18 & 19). 5) Automatic if certified (#11 Green Building Certification).	2/26/14	This farm uses all fluorescent lighting (T5) inside the facility to save energy.

## HIKMA PHARMACEUTICALS USA INC

Site ID: HIKMA PHARMACEUTICALS USA INC  
4715 465 INDUSTRIAL WAY W,  
EATONTOWN, NJ 07724

Stewardship Activities	Date Acknowledged	Comments
16) MATERIAL CONSERVATION - Has the site taken actions to reduce total material usage or disposal? If yes, describe. KEYS TO QUALIFYING: - 1) Site should be able to document type and quantity of materials exchanged/reused/recycled. 2) Exchanges or one-time events must have occurred within one year. 3) Process, product or formulation changes from anytime in the past must exceed current common practice for recognition. 4) Recycling must exceed mandatory requirements - beyond county plan - beyond municipal ordinance. 5) Durable goods and capital investment "life cycles" will not be considered. 6) Combustion of waste or recycling into a fuel will not be recognized.	2/5/18	Recycles light bulbs and toner cartridges.

<p>12) GREEN BUILDING IMPLEMENTATION - Has the site undertaken any projects supportive of green design concepts or does the site incorporate green building design criteria for new construction/renovation projects? If yes, describe projects or provide written policy. KEYS TO QUALIFYING: - 1) Following green building principles. 2) No certification required. 3) Can be small and narrowly focused provided that - obvious or demonstratable environmental benefit - took thought, effort or cost beyond standard practice. 4) Applies to facilities, buildings and grounds not manufacturing, operations, processes or transportation (see question numbers 18 &amp; 19). 5) Automatic if certified (#11 Green Building Certification).</p>	<p>2/5/18</p>	<p>Replaced 25% of all T-12 lightbulbs with more energy efficient T-5 lightbulbs in the buildings in 2017.</p>
<p>3) ENVIRONMENTAL POLICY - Is the site operated under a comprehensive written environmental policy, signed by the current senior officer of the organization addressing more than just compliance? KEYS TO QUALIFYING: - 1) Written document - inspector must see it! 2) Defined and executed by management - ideally signed, but ok if obviously endorsed/promoted. 3) Employees aware of policy - posted or obviously shared at site. 4) Commitment to environmental performance beyond just regulatory/legal compliance.</p>	<p>2/5/18</p>	<p>West-Ward Pharmaceuticals is committed to being conscious of the effects of their operations on the environment. As part of this mission, they intend to meet or exceed environmental compliance through employing practices to assist with pollution prevention and demonstrate continual improvement through waste minimization and resource conservation. Implementation of this policy and supporting policies through their environmental management system will align the conduct of their business operations with their programmatic mission to restore, protect and enhance the environment. Signed by the President Brian Hoffman on 9/22/15.</p>
<p>15) WATER USE REDUCTION - Has the site employed a program to substantially reduce or reuse water? If yes, describe. KEYS TO QUALIFYING: - 1) Site should be able to back up reductions with data or demonstrations - water bill or other monitoring - obvious process change observed - goal tracked in EMS and found in annual report. 2) Production adjusted reduction (not from slow business cycle). 3) No credit for drought restriction steps.</p>	<p>2/9/16</p>	<p>Replaced all toilets in Buildings 200 &amp; 400 with water saving units</p>
<p>16) MATERIAL CONSERVATION - Has the site taken actions to reduce total material usage or disposal? If yes, describe. KEYS TO QUALIFYING: - 1) Site should be able to document type and quantity of materials exchanged/reused/recycled. 2) Exchanges or one-time events must have occurred within one year. 3) Process, product or formulation changes from anytime in the past must exceed current common practice for recognition. 4) Recycling must exceed mandatory requirements - beyond county plan - beyond municipal ordinance. 5) Durable goods and capital investment "life cycles" will not be considered. 6) Combustion of waste or recycling into a fuel will not be recognized.</p>	<p>2/9/16</p>	<p>recycles light bulbs, and toner cartridges.</p>
<p>12) GREEN BUILDING IMPLEMENTATION - Has the site undertaken any projects supportive of green design concepts or does the site incorporate green building design criteria for new construction/renovation projects? If yes, describe projects or provide written policy. KEYS TO QUALIFYING: - 1) Following green building principles. 2) No certification required. 3) Can be small and narrowly focused provided that - obvious or demonstratable environmental benefit - took thought, effort or cost beyond standard practice. 4) Applies to facilities, buildings and grounds not manufacturing, operations, processes or transportation (see question numbers 18 &amp; 19). 5) Automatic if certified (#11 Green Building Certification).</p>	<p>2/9/16</p>	<p>Replaced all T-12 lightbulbs with more energy efficient T-5 lightbulbs in the warehouse and packaging facility in 2014.</p>

<p>3) ENVIRONMENTAL POLICY - Is the site operated under a comprehensive written environmental policy, signed by the current senior officer of the organization addressing more than just compliance? KEYS TO QUALIFYING: - 1) Written document - inspector must see it! 2) Defined and executed by management - ideally signed, but ok if obviously endorsed/promoted. 3) Employees aware of policy - posted or obviously shared at site. 4) Commitment to environmental performance beyond just regulatory/legal compliance.</p>	<p>2/9/16</p>	<p>West-Ward Pharmaceuticals is committed to being conscious of the effects of our operations on the environment. As part of this mission, we intend to meet or exceed Environmental compliance through employing practices to assist with pollution prevention and demonstrate continual improvement through waste minimization and resource conservation. Implementation of this policy and supporting policies through our environmental management system will align the conduct of our business operations with our programmatic mission to restore, protect and enhance the environment. Signed by the President Brian Hoffman on 9/22/15.</p>
<p>15) WATER USE REDUCTION - Has the site employed a program to substantially reduce or reuse water? If yes, describe. KEYS TO QUALIFYING: - 1) Site should be able to back up reductions with data or demonstrations - water bill or other monitoring - obvious process change observed - goal tracked in EMS and found in annual report. 2) Production adjusted reduction (not from slow business cycle). 3) No credit for drought restriction steps.</p>	<p>2/25/15</p>	<p>Replaced all toilets in Buildings 200 &amp; 400 with water saving units</p>
<p>16) MATERIAL CONSERVATION - Has the site taken actions to reduce total material usage or disposal? If yes, describe. KEYS TO QUALIFYING: - 1) Site should be able to document type and quantity of materials exchanged/reused/recycled. 2) Exchanges or one-time events must have occurred within one year. 3) Process, product or formulation changes from anytime in the past must exceed current common practice for recognition. 4) Recycling must exceed mandatory requirements - beyond county plan - beyond municipal ordinance. 5) Durable goods and capital investment "life cycles" will not be considered. 6) Combustion of waste or recycling into a fuel will not be recognized.</p>	<p>2/25/15</p>	<p>recycles light bulbs, and toner cartridges.</p>
<p>12) GREEN BUILDING IMPLEMENTATION - Has the site undertaken any projects supportive of green design concepts or does the site incorporate green building design criteria for new construction/renovation projects? If yes, describe projects or provide written policy. KEYS TO QUALIFYING: - 1) Following green building principles. 2) No certification required. 3) Can be small and narrowly focused provided that - obvious or demonstratable environmental benefit - took thought, effort or cost beyond standard practice. 4) Applies to facilities, buildings and grounds not manufacturing, operations, processes or transportation (see question numbers 18 &amp; 19). 5) Automatic if certified (#11 Green Building Certification).</p>	<p>2/25/15</p>	<p>Replaced all T-12 lightbulbs with more energy efficient T-5 lightbulbs in the warehouse and packaging facility in 2014</p>
<p>16) MATERIAL CONSERVATION - Has the site taken actions to reduce total material usage or disposal? If yes, describe. KEYS TO QUALIFYING: - 1) Site should be able to document type and quantity of materials exchanged/reused/recycled. 2) Exchanges or one-time events must have occurred within one year. 3) Process, product or formulation changes from anytime in the past must exceed current common practice for recognition. 4) Recycling must exceed mandatory requirements - beyond county plan - beyond municipal ordinance. 5) Durable goods and capital investment "life cycles" will not be considered. 6) Combustion of waste or recycling into a fuel will not be recognized.</p>	<p>3/10/14</p>	<p>recycle scrap metal whenever possible, light bulbs, toner cartridges and batteries</p>

<p>12) GREEN BUILDING IMPLEMENTATION - Has the site undertaken any projects supportive of green design concepts or does the site incorporate green building design criteria for new construction/renovation projects? If yes, describe projects or provide written policy. KEYS TO QUALIFYING: - 1) Following green building principles. 2) No certification required. 3) Can be small and narrowly focused provided that - obvious or demonstratable environmental benefit - took thought, effort or cost beyond standard practice. 4) Applies to facilities, buildings and grounds not manufacturing, operations, processes or transportation (see question numbers 18 &amp; 19). 5) Automatic if certified (#11 Green Building Certification).</p>	<p>3/10/14</p>	<p>Replaced all T-12 lightbulbs with more energy efficient T-5 &amp; T-8 lightbulbs in all 4 buildings.</p>
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## HOLMDEL TWP

Site ID: **HOLMDEL TWP**  
 4617 **4 CRAWFORDS CORNER EVERETT RD,**  
**HOLMDEL, NJ 077330410**

Stewardship Activities	Date Acknowledged	Comments
<p>7) ENVIRONMENTAL PURCHASING POLICY- Has the site implemented an "Environmental Purchasing Policy" resulting in the purchase of products and office supplies that are recognized as environmentally responsible? If yes, describe. KEYS TO QUALIFYING: - 1) Site must provide one of the following - a written policy - documentation of preferred products purchased and presence of substantial environmentally preferred products on-site. 2) In all cases environmental aspect should be obvious or easily explained by site rep.</p>	<p>3/14/08</p>	<p>Holmdel Township adopted a green policy. They will choose environmental alternatives for projects if it is cost effective.</p>

# HOLMES BROTHERS

Site ID: HOLMES BROTHERS  
 535202 86 JONATHAN HOLMES RD,  
 CREAM RIDGE, NJ 08514

Stewardship Activities	Date Acknowledged	Comments
14) HAZARDOUS MATERIALS REDUCTION - Has the site implemented a change in operations and/or product formulation resulting in reduction or elimination of hazardous materials used/disposed of at the site? If yes, describe. KEYS TO QUALIFYING: - 1) Applies to hazardous materials. 2) Site should be able to back up reductions with data or demonstrations - manifests - observable process change - goal tracked in EMS and found in annual report. 3) Production adjusted reduction (not from slow business cycle). 4) Reduced risk with same volume or amount can qualify (swap high hazard for low hazard).	10/30/18	Stone drives are used throughout the farm to control weeds. Herbicide use is further reduced by employing no-till practices in their soybean fields. Cover crops and crop rotation also contributes to reduced herbicide and fertilizer use.
15) WATER USE REDUCTION - Has the site employed a program to substantially reduce or reuse water? If yes, describe. KEYS TO QUALIFYING: - 1) Site should be able to back up reductions with data or demonstrations - water bill or other monitoring - obvious process change observed - goal tracked in EMS and found in annual report. 2) Production adjusted reduction (not from slow business cycle). 3) No credit for drought restriction steps.	10/30/18	No irrigation system on farm
18) PROCESS/OPERATIONS ENERGY USE REDUCTION - Has the site substantially improved its energy efficiency by implementing changes in production/manufacturing operations? If yes, describe what was done, date initiated and impact on energy use. KEYS TO QUALIFYING: - 1) Changes should be observable or documented. 2) These should be changes with potential to noticeably reduce a site's carbon footprint. 3) Reduction within last 5 years.	10/30/18	No electric lighting on farm

# JERSEY SHORE UNIVERSITY MEDICAL CENTER

Site ID: JERSEY SHORE UNIVERSITY MEDICAL CENTER  
 14317 1945 CORLIES AVE, AKA RT 33  
 NEPTUNE TWP, NJ 07753

Stewardship Activities	Date Acknowledged	Comments
14) HAZARDOUS MATERIALS REDUCTION - Has the site implemented a change in operations and/or product formulation resulting in reduction or elimination of hazardous materials used/disposed of at the site? If yes, describe. KEYS TO QUALIFYING: - 1) Applies to hazardous materials. 2) Site should be able to back up reductions with data or demonstrations - manifests - observable process change - goal tracked in EMS and found in annual report. 3) Production adjusted reduction (not from slow business cycle). 4) Reduced risk with same volume or amount can qualify (swap high hazard for low hazard).	6/9/15	Jersey Shore University Medical Center in April of this year worked with Risk Management and the Pharmacy to conduct a hazardous waste assessment and deemed it appropriate to remove Colloidion from there chemical inventory. This assessment is done annually to reduce the use and availability of hazardous chemicals.
12) GREEN BUILDING IMPLEMENTATION - Has the site undertaken any projects supportive of green design concepts or does the site incorporate green building design criteria for new construction/renovation projects? If yes, describe projects or provide written policy. KEYS TO QUALIFYING: - 1) Following green building principles. 2) No certification required. 3) Can be small and narrowly focused provided that - obvious or demonstratable environmental benefit - took thought, effort or cost beyond standard practice. 4) Applies to facilities, buildings and grounds not manufacturing, operations, processes or transportation (see question numbers 18 & 19). 5) Automatic if certified (#11 Green Building Certification).	6/9/15	Jersey Shore University Medical Center Northwest Pavilion was built approximately 3 yrs. ago and was built to Gold LEED certification standards and maintains that criteria today.
11) GREEN BUILDING CERTIFICATION - Has the site registered or received certification for any new construction or major building renovation project from a recognized green building organization such as LEED or Green Globes? If yes, describe registered or certified green building construction projects at the site. KEYS TO QUALIFYING: - 1) Must be listed as registered site working toward achieving certification or 2) Actual certification document or award recipient - LEED rating from accredited 3rd party - Green Globes - from EC3 Global. 3) If the answer to this question is yes, the facility will automatically receive a "yes" for the next question on green building implementation.	6/9/15	Jersey Shore University Medical Center Northwest Pavilion was built approximately 3 yrs. ago and was built to Gold LEED certification standards and maintains that criteria today.
6) CARBON FOOTPRINT ANALYSIS - Has the site accounted for all greenhouse gases? If yes, describe method used. KEYS TO QUALIFYING: - 1) Site should have documentation/report of all greenhouse gases, including off-site contributions. 2) Must explain methodology/standard used - Greenhouse Gas Protocol; or others - must note method in comments. 3) Disclosure to public voluntary, but encouraged.	6/9/15	Jersey Shore University Medical Center provided this inspector with documentation from Stericycle Sharps Management Service showing a significant reduction to its carbon footprint from 2014 through 6/1/2015.

## KACZOR MUM FARMS

Site ID: KACZOR MUM FARMS  
 194625 121 RT 539,  
 UPPER FREEHOLD TWP, NJ 08501

Stewardship Activities	Date Acknowledged	Comments
15) WATER USE REDUCTION - Has the site employed a program to substantially reduce or reuse water? If yes, describe. KEYS TO QUALIFYING: - 1) Site should be able to back up reductions with data or demonstrations - water bill or other monitoring - obvious process change observed - goal tracked in EMS and found in annual report. 2) Production adjusted reduction (not from slow business cycle). 3) No credit for drought restriction steps.	1/13/14	This farm uses drip irrigation on 7 acres of the facility for water reduction.

## KAUFFMAN DOUGLAS

Site ID: KAUFFMAN DOUGLAS  
 363529 123 COLTS NECK RD ,  
 HOWELL, NJ 07727

Stewardship Activities	Date Acknowledged	Comments
14) HAZARDOUS MATERIALS REDUCTION - Has the site implemented a change in operations and/or product formulation resulting in reduction or elimination of hazardous materials used/disposed of at the site? If yes, describe. KEYS TO QUALIFYING: - 1) Applies to hazardous materials. 2) Site should be able to back up reductions with data or demonstrations - manifests - observable process change - goal tracked in EMS and found in annual report. 3) Production adjusted reduction (not from slow business cycle). 4) Reduced risk with same volume or amount can qualify (swap high hazard for low hazard).	7/11/18	Mechanical weed-control methods are used, rather than herbicides.
15) WATER USE REDUCTION - Has the site employed a program to substantially reduce or reuse water? If yes, describe. KEYS TO QUALIFYING: - 1) Site should be able to back up reductions with data or demonstrations - water bill or other monitoring - obvious process change observed - goal tracked in EMS and found in annual report. 2) Production adjusted reduction (not from slow business cycle). 3) No credit for drought restriction steps.	7/11/18	Drip irrigation is used for all of his fields.
18) PROCESS/OPERATIONS ENERGY USE REDUCTION - Has the site substantially improved its energy efficiency by implementing changes in production/manufacturing operations? If yes, describe what was done, date initiated and impact on energy use. KEYS TO QUALIFYING: - 1) Changes should be observable or documented. 2) These should be changes with potential to noticeably reduce a site's carbon footprint. 3) Reduction within last 5 years.	7/11/18	Natural light is used all over the farm rather than electrical lighting.

# KUBE PAK GARDEN PLANTS CORP

Site ID: KUBE PAK GARDEN PLANTS CORP  
 18190 194 ALLENTOWN RED VALLEY RD, AKA RT 526  
 UPPER FREEHOLD TWP, NJ 08514

Stewardship Activities	Date Acknowledged	Comments
14) HAZARDOUS MATERIALS REDUCTION - Has the site implemented a change in operations and/or product formulation resulting in reduction or elimination of hazardous materials used/disposed of at the site? If yes, describe. KEYS TO QUALIFYING: - 1) Applies to hazardous materials. 2) Site should be able to back up reductions with data or demonstrations - manifests - observable process change - goal tracked in EMS and found in annual report. 3) Production adjusted reduction (not from slow business cycle). 4) Reduced risk with same volume or amount can qualify (swap high hazard for low hazard).	12/16/13	This farm uses beneficial insects to control pests and yellow stick to capture insects. To control mice the farmer uses seeds mixed with peanut. This reduces the number of pesticides applied.
15) WATER USE REDUCTION - Has the site employed a program to substantially reduce or reuse water? If yes, describe. KEYS TO QUALIFYING: - 1) Site should be able to back up reductions with data or demonstrations - water bill or other monitoring - obvious process change observed - goal tracked in EMS and found in annual report. 2) Production adjusted reduction (not from slow business cycle). 3) No credit for drought restriction steps.	12/16/13	The farmer has approximately 20 acres in drip irrigation to save water.
12) GREEN BUILDING IMPLEMENTATION - Has the site undertaken any projects supportive of green design concepts or does the site incorporate green building design criteria for new construction/renovation projects? If yes, describe projects or provide written policy. KEYS TO QUALIFYING: - 1) Following green building principles. 2) No certification required. 3) Can be small and narrowly focused provided that - obvious or demonstratable environmental benefit - took thought, effort or cost beyond standard practice. 4) Applies to facilities, buildings and grounds not manufacturing, operations, processes or transportation (see question numbers 18 & 19). 5) Automatic if certified (#11 Green Building Certification).	12/16/13	The business has high efficiency fluorescents and LED lighting.

# MAIN ONE MARINA INC

Site ID: MAIN ONE MARINA INC  
 4753 1 MAIN ST,  
 AVON, NJ 077171003

Stewardship Activities	Date Acknowledged	Comments
<p>12) GREEN BUILDING IMPLEMENTATION - Has the site undertaken any projects supportive of green design concepts or does the site incorporate green building design criteria for new construction/renovation projects? If yes, describe projects or provide written policy. KEYS TO QUALIFYING: - 1) Following green building principles. 2) No certification required. 3) Can be small and narrowly focused provided that - obvious or demonstratable environmental benefit - took thought, effort or cost beyond standard practice. 4) Applies to facilities, buildings and grounds not manufacturing, operations, processes or transportation (see question numbers 18 &amp; 19). 5) Automatic if certified (#11 Green Building Certification).</p>	<p>11/21/13</p>	<p>The marina installed a passive solar system to heat the building. The permittee painted the outside of one of the walls black and installed a glass wall in front of it. The heated air in between the two walls is then blown into the building.</p>
<p>22) INNOVATIVE PROGRAM - Has the site adopted/ developed any innovative programs not captured in other checklist questions that improve/reduce the site's environmental impact and promotes environmental excellence within its organization? If yes, describe initiative. KEYS TO QUALIFYING: - 1) Any voluntary activity or program that results in a benefit to the environment but does not easily qualify for recognition under the previous categories.</p>	<p>11/21/13</p>	<p>Main One Marina is a certified NJ Clean Marina and has been certified since 7/11/06.</p>
<p>12) GREEN BUILDING IMPLEMENTATION - Has the site undertaken any projects supportive of green design concepts or does the site incorporate green building design criteria for new construction/renovation projects? If yes, describe projects or provide written policy. KEYS TO QUALIFYING: - 1) Following green building principles. 2) No certification required. 3) Can be small and narrowly focused provided that - obvious or demonstratable environmental benefit - took thought, effort or cost beyond standard practice. 4) Applies to facilities, buildings and grounds not manufacturing, operations, processes or transportation (see question numbers 18 &amp; 19). 5) Automatic if certified (#11 Green Building Certification).</p>	<p>8/11/08</p>	<p>The marina installed a passive solar system to heat the building. The permittee painted the outside of one of the walls black and installed a glass wall in front of it. The heated air in between the two walls is then blown into the building.</p>
<p>22) INNOVATIVE PROGRAM - Has the site adopted/ developed any innovative programs not captured in other checklist questions that improve/reduce the site's environmental impact and promotes environmental excellence within its organization? If yes, describe initiative. KEYS TO QUALIFYING: - 1) Any voluntary activity or program that results in a benefit to the environment but does not easily qualify for recognition under the previous categories.</p>	<p>8/11/08</p>	<p>NJ Clean Marina - The marina received a clean marina certification on 7/11/06.</p>

## MARKET PLACE CLEANERS @ MARKET PLACE 2

Site ID: MARKET PLACE CLEANERS @ MARKET PLACE 2  
 15258 RT 34,  
 MATAWAN, NJ 07747

Stewardship Activities	Date Acknowledged	Comments
7) ENVIRONMENTAL PURCHASING POLICY- Has the site implemented an "Environmental Purchasing Policy" resulting in the purchase of products and office supplies that are recognized as environmentally responsible? If yes, describe. KEYS TO QUALIFYING: - 1) Site must provide one of the following - a written policy - documentation of preferred products purchased and presence of substantial environmentally preferred products on-site. 2) In all cases environmental aspect should be obvious or easily explained by site rep.	1/17/08	Market Place Cleaners has replaced its Perc based dry cleaning machine with an environmentally friendly isoparaffin hydrocarbon based machine.

## MATAWAN BORO WATER DEPT

Site ID: MATAWAN BORO WATER DEPT  
 58838 54 MIDDLESEX RD, 1/2  
 MATAWAN BORO, NJ 07747

Stewardship Activities	Date Acknowledged	Comments
15) WATER USE REDUCTION - Has the site employed a program to substantially reduce or reuse water? If yes, describe. KEYS TO QUALIFYING: - 1) Site should be able to back up reductions with data or demonstrations - water bill or other monitoring - obvious process change observed - goal tracked in EMS and found in annual report. 2) Production adjusted reduction (not from slow business cycle). 3) No credit for drought restriction steps.	12/10/18	Facility completed a plant upgrade in June 2013 which now directs backwash water back to the head of the plant. This has resulted in 2.4 million gallons being recycled to the head of the plant annually.
18) PROCESS/OPERATIONS ENERGY USE REDUCTION - Has the site substantially improved its energy efficiency by implementing changes in production/manufacturing operations? If yes, describe what was done, date initiated and impact on energy use. KEYS TO QUALIFYING: - 1) Changes should be observable or documented. 2) These should be changes with potential to noticeably reduce a site's carbon footprint. 3) Reduction within last 5 years.	12/10/18	As part of the plant upgrade completed June 2013, the facility replaced the 3 motors on their booster pumps and 2 wells with variable frequency drive pumps. This has resulted in a net savings of electricity.
12) GREEN BUILDING IMPLEMENTATION - Has the site undertaken any projects supportive of green design concepts or does the site incorporate green building design criteria for new construction/renovation projects? If yes, describe projects or provide written policy. KEYS TO QUALIFYING: - 1) Following green building principles. 2) No certification required. 3) Can be small and narrowly focused provided that - obvious or demonstratable environmental benefit - took thought, effort or cost beyond standard practice. 4) Applies to facilities, buildings and grounds not manufacturing, operations, processes or transportation (see question numbers 18 & 19). 5) Automatic if certified (#11 Green Building Certification).	12/10/18	Energy efficient lighting in use at plant.

<p>20) RENEWABLE ENERGY USE - Does the site use renewable energy sources? If yes, identify the direct source (solar, wind, bio, etc.) or name the CleanPower supplier and characterize the amount. KEYS TO QUALIFYING: - 1) Any installations should be functional. 2) CleanPower purchases should be clearly shown in energy bills. 3) No time limit on renewable installations.</p>	<p>12/10/18</p>	<p>Solar panels installed in 2018 at water plant, police station and community resulting in 80 megawatts of power/year.</p>
<p>15) WATER USE REDUCTION - Has the site employed a program to substantially reduce or reuse water? If yes, describe. KEYS TO QUALIFYING: - 1) Site should be able to back up reductions with data or demonstrations - water bill or other monitoring - obvious process change observed - goal tracked in EMS and found in annual report. 2) Production adjusted reduction (not from slow business cycle). 3) No credit for drought restriction steps.</p>	<p>8/22/17</p>	<p>Facility completed a plant upgrade in June 2013 which now directs backwash water back to the head of the plant. This has resulted in 2.4 million gallons being recycled to the head of the plant annually.</p>
<p>18) PROCESS/OPERATIONS ENERGY USE REDUCTION - Has the site substantially improved its energy efficiency by implementing changes in production/manufacturing operations? If yes, describe what was done, date initiated and impact on energy use. KEYS TO QUALIFYING: - 1) Changes should be observable or documented. 2) These should be changes with potential to noticeably reduce a site's carbon footprint. 3) Reduction within last 5 years.</p>	<p>8/22/17</p>	<p>As part of the plant upgrade completed June 2013, the facility replaced the 3 motors on their booster pumps and 2 wells with variable frequency drive pumps. This has resulted in a net savings of electricity.</p>
<p>12) GREEN BUILDING IMPLEMENTATION - Has the site undertaken any projects supportive of green design concepts or does the site incorporate green building design criteria for new construction/renovation projects? If yes, describe projects or provide written policy. KEYS TO QUALIFYING: - 1) Following green building principles. 2) No certification required. 3) Can be small and narrowly focused provided that - obvious or demonstratable environmental benefit - took thought, effort or cost beyond standard practice. 4) Applies to facilities, buildings and grounds not manufacturing, operations, processes or transportation (see question numbers 18 &amp; 19). 5) Automatic if certified (#11 Green Building Certification).</p>	<p>8/22/17</p>	<p>21 light fixtures within plant have energy efficient light bulbs.</p>
<p>15) WATER USE REDUCTION - Has the site employed a program to substantially reduce or reuse water? If yes, describe. KEYS TO QUALIFYING: - 1) Site should be able to back up reductions with data or demonstrations - water bill or other monitoring - obvious process change observed - goal tracked in EMS and found in annual report. 2) Production adjusted reduction (not from slow business cycle). 3) No credit for drought restriction steps.</p>	<p>8/13/15</p>	<p>Facility completed a plant upgrade in June 2013 which now directs backwash water back to the head of the plant. This has resulted in 2.4 million gallons being recycled to the head of the plant annually.</p>
<p>18) PROCESS/OPERATIONS ENERGY USE REDUCTION - Has the site substantially improved its energy efficiency by implementing changes in production/manufacturing operations? If yes, describe what was done, date initiated and impact on energy use. KEYS TO QUALIFYING: - 1) Changes should be observable or documented. 2) These should be changes with potential to noticeably reduce a site's carbon footprint. 3) Reduction within last 5 years.</p>	<p>8/13/15</p>	<p>As part of the plant upgrade completed June 2013, the facility replaced the 3 motors on their booster pumps &amp; 2 wells with variable frequency drive pumps. This has resulted in a net savings of electricity.</p>

<p>12) GREEN BUILDING IMPLEMENTATION - Has the site undertaken any projects supportive of green design concepts or does the site incorporate green building design criteria for new construction/renovation projects? If yes, describe projects or provide written policy. KEYS TO QUALIFYING: - 1) Following green building principles. 2) No certification required. 3) Can be small and narrowly focused provided that - obvious or demonstratable environmental benefit - took thought, effort or cost beyond standard practice. 4) Applies to facilities, buildings and grounds not manufacturing, operations, processes or transportation (see question numbers 18 &amp; 19). 5) Automatic if certified (#11 Green Building Certification).</p>	<p>8/13/15</p>	<p>21 light fixtures within plant have energy efficient light bulbs.</p>
<p>15) WATER USE REDUCTION - Has the site employed a program to substantially reduce or reuse water? If yes, describe. KEYS TO QUALIFYING: - 1) Site should be able to back up reductions with data or demonstrations - water bill or other monitoring - obvious process change observed - goal tracked in EMS and found in annual report. 2) Production adjusted reduction (not from slow business cycle). 3) No credit for drought restriction steps.</p>	<p>8/7/13</p>	<p>Facility completed plant upgrade June 2013 which now directs backwash water back to the head of the plant. This has resulted in 308,000 gallons being recycled to the head of the plant just over the past 2 months.</p>
<p>18) PROCESS/OPERATIONS ENERGY USE REDUCTION - Has the site substantially improved its energy efficiency by implementing changes in production/manufacturing operations? If yes, describe what was done, date initiated and impact on energy use. KEYS TO QUALIFYING: - 1) Changes should be observable or documented. 2) These should be changes with potential to noticeably reduce a site's carbon footprint. 3) Reduction within last 5 years.</p>	<p>8/7/13</p>	<p>As part of the plant upgrade completed June 2013, the facility replaced the 3 motors on their booster pumps &amp; 2 wells with variable frequency drive pumps. This will result in a net savings of electricity.</p>
<p>12) GREEN BUILDING IMPLEMENTATION - Has the site undertaken any projects supportive of green design concepts or does the site incorporate green building design criteria for new construction/renovation projects? If yes, describe projects or provide written policy. KEYS TO QUALIFYING: - 1) Following green building principles. 2) No certification required. 3) Can be small and narrowly focused provided that - obvious or demonstratable environmental benefit - took thought, effort or cost beyond standard practice. 4) Applies to facilities, buildings and grounds not manufacturing, operations, processes or transportation (see question numbers 18 &amp; 19). 5) Automatic if certified (#11 Green Building Certification).</p>	<p>8/7/13</p>	<p>Replaced 21 light fixtures within the water plant with energy efficient light bulbs.</p>

## MONMOUTH CNTY BAYSHORE OUTFALL AUTH BELFORD PUMP STATION

Site ID: MONMOUTH CNTY BAYSHORE OUTFALL AUTH BELFORD PUMP  
 37591 STATION  
 200 HARBOR WAY,  
 BELFORD, NJ 07718

Stewardship Activities	Date Acknowledged	Comments
20) RENEWABLE ENERGY USE - Does the site use renewable energy sources? If yes, identify the direct source (solar, wind, bio, etc.) or name the CleanPower supplier and characterize the amount. KEYS TO QUALIFYING: - 1) Any installations should be functional. 2) CleanPower purchases should be clearly shown in energy bills. 3) No time limit on renewable installations.	1/5/11	0.54-megawatt solar panel system installed at site.

## MONMOUTH CNTY FLEET SERVICES

Site ID: MONMOUTH CNTY FLEET SERVICES  
 4637 250 CENTER ST , & KOZLOSKI RD  
 FREEHOLD TWP, NJ 07728

Stewardship Activities	Date Acknowledged	Comments
15) WATER USE REDUCTION - Has the site employed a program to substantially reduce or reuse water? If yes, describe. KEYS TO QUALIFYING: - 1) Site should be able to back up reductions with data or demonstrations - water bill or other monitoring - obvious process change observed - goal tracked in EMS and found in annual report. 2) Production adjusted reduction (not from slow business cycle). 3) No credit for drought restriction steps.	6/8/11	The county is working with the Department to reuse grey water through the 2 new wash bay they are constructing at the reclamation site. This is in addition to the original wash bay constructed as a pilot program and will allow the county to reuse 5,000 gallons of grey water.
10) OUTREACH PROGRAM - Does the site have an outreach program that offers assistance to community leaders, local schools, neighborhood groups, etc. to address, educate and collaborate on environmental issues within the community? If yes, explain program. KEYS TO QUALIFYING: - 1) Must be environmentally educational or beneficial. 2) Must have occurred within past 1 year. 3) Not sales/marketing.	6/8/11	The county has built a salt dome in Wall township that provides smaller towns with shared access to the salt dome facility.
15) WATER USE REDUCTION - Has the site employed a program to substantially reduce or reuse water? If yes, describe. KEYS TO QUALIFYING: - 1) Site should be able to back up reductions with data or demonstrations - water bill or other monitoring - obvious process change observed - goal tracked in EMS and found in annual report. 2) Production adjusted reduction (not from slow business cycle). 3) No credit for drought restriction steps.	4/16/09	The County has a wash bay that recycles the wash water and they are under contract to build two more.

## MONMOUTH CNTY RECLAMATION CENTER

Site ID: MONMOUTH CNTY RECLAMATION CENTER  
 15942 6000 ASBURY AVE, & SHAFTO RD  
 TINTON FALLS, NJ 07753

Stewardship Activities	Date Acknowledged	Comments
14) HAZARDOUS MATERIALS REDUCTION - Has the site implemented a change in operations and/or product formulation resulting in reduction or elimination of hazardous materials used/disposed of at the site? If yes, describe. KEYS TO QUALIFYING: - 1) Applies to hazardous materials. 2) Site should be able to back up reductions with data or demonstrations - manifests - observable process change - goal tracked in EMS and found in annual report. 3) Production adjusted reduction (not from slow business cycle). 4) Reduced risk with same volume or amount can qualify (swap high hazard for low hazard).	8/21/14	Falcons are used as pest control (gulls).
15) WATER USE REDUCTION - Has the site employed a program to substantially reduce or reuse water? If yes, describe. KEYS TO QUALIFYING: - 1) Site should be able to back up reductions with data or demonstrations - water bill or other monitoring - obvious process change observed - goal tracked in EMS and found in annual report. 2) Production adjusted reduction (not from slow business cycle). 3) No credit for drought restriction steps.	8/21/14	Bamboo dust control measures

## MONMOUTH CNTY RGNL SEWER AUTH

Site ID: MONMOUTH CNTY RGNL SEWER AUTH  
 4049 1235 18TH AVE, & RT 35  
 WALL, NJ 07719

Stewardship Activities	Date Acknowledged	Comments
22) INNOVATIVE PROGRAM - Has the site adopted/ developed any innovative programs not captured in other checklist questions that improve/reduce the site's environmental impact and promotes environmental excellence within its organization? If yes, describe initiative. KEYS TO QUALIFYING: - 1) Any voluntary activity or program that results in a benefit to the environment but does not easily qualify for recognition under the previous categories.	12/10/09	Installation of a cogeneration unit which uses the methane gas from the digesters to generate electricity.

## MONMOUTH CNTY RGNL WESTERN SEWER AUTH PINE BROOK WWTP

Site ID: MONMOUTH CNTY RGNL WESTERN SEWER AUTH PINE BROOK  
 12911 WWTP  
 103 PENSION RD,  
 MANALAPAN TWP, NJ 07726

Stewardship Activities	Date Acknowledged	Comments
15) WATER USE REDUCTION - Has the site employed a program to substantially reduce or reuse water? If yes, describe. KEYS TO QUALIFYING: - 1) Site should be able to back up reductions with data or demonstrations - water bill or other monitoring - obvious process change observed - goal tracked in EMS and found in annual report. 2) Production adjusted reduction (not from slow business cycle). 3) No credit for drought restriction steps.	6/27/17	The plant is now using plant wastewater effluent for flushing/cleaning the sanitary collection system and allows a savings of 160,000 gallons per year of potable water, which was previously purchased from Gordons Corner Water Company.
18) PROCESS/OPERATIONS ENERGY USE REDUCTION - Has the site substantially improved its energy efficiency by implementing changes in production/manufacturing operations? If yes, describe what was done, date initiated and impact on energy use. KEYS TO QUALIFYING: - 1) Changes should be observable or documented. 2) These should be changes with potential to noticeably reduce a site's carbon footprint. 3) Reduction within last 5 years.	5/5/11	Two solar powered aerators have been installed in the effluent lagoon that have resulted in the reduction of electricity used at the plant. Other solar projects and the construction of a co-generation facility are planned.

## MONMOUTH RUBBER & PLASTICS CORP

Site ID: MONMOUTH RUBBER & PLASTICS CORP  
 4506 75 LONG BRANCH AVE,  
 LONG BRANCH, NJ 077577155

Stewardship Activities	Date Acknowledged	Comments
18) PROCESS/OPERATIONS ENERGY USE REDUCTION - Has the site substantially improved its energy efficiency by implementing changes in production/manufacturing operations? If yes, describe what was done, date initiated and impact on energy use. KEYS TO QUALIFYING: - 1) Changes should be observable or documented. 2) These should be changes with potential to noticeably reduce a site's carbon footprint. 3) Reduction within last 5 years.	9/26/18	After Hurricane Sandy, new, more energy efficient boilers and lighting have been installed.
16) MATERIAL CONSERVATION - Has the site taken actions to reduce total material usage or disposal? If yes, describe. KEYS TO QUALIFYING: - 1) Site should be able to document type and quantity of materials exchanged/reused/recycled. 2) Exchanges or one-time events must have occurred within one year. 3) Process, product or formulation changes from anytime in the past must exceed current common practice for recognition. 4) Recycling must exceed mandatory requirements - beyond county plan - beyond municipal ordinance. 5) Durable goods and capital investment "life cycles" will not be considered. 6) Combustion of waste or recycling into a fuel will not be recognized.	9/26/18	All cutting and extrusion scraps are reused and incorporated into various final products. The Bondaflex process has reduced the need for over one million pounds of new rubber production at the Long Branch factory due to the use of Bondaflex for gasketing applications where virgin rubber would have been used. This process prevented 43.75 million pounds of scrap rubber from entering landfills.

10) OUTREACH PROGRAM - Does the site have an outreach program that offers assistance to community leaders, local schools, neighborhood groups, etc. to address, educate and collaborate on environmental issues within the community? If yes, explain program. KEYS TO QUALIFYING: - 1) Must be environmentally educational or beneficial. 2) Must have occurred within past 1 year. 3) Not sales/marketing.	9/26/18	Monmouth sponsors the recycling of Eye glasses for the Oceanport Lions club. They distributed collection boxes they produced in Long branch Schools.
18) PROCESS/OPERATIONS ENERGY USE REDUCTION - Has the site substantially improved its energy efficiency by implementing changes in production/manufacturing operations? If yes, describe what was done, date initiated and impact on energy use. KEYS TO QUALIFYING: - 1) Changes should be observable or documented. 2) These should be changes with potential to noticeably reduce a site's carbon footprint. 3) Reduction within last 5 years.	11/1/13	New boilers that are more energy efficient. Post Hurricane Sandy addition.
16) MATERIAL CONSERVATION - Has the site taken actions to reduce total material usage or disposal? If yes, describe. KEYS TO QUALIFYING: - 1) Site should be able to document type and quantity of materials exchanged/reused/recycled. 2) Exchanges or one-time events must have occurred within one year. 3) Process, product or formulation changes from anytime in the past must exceed current common practice for recognition. 4) Recycling must exceed mandatory requirements - beyond county plan - beyond municipal ordinance. 5) Durable goods and capital investment "life cycles" will not be considered. 6) Combustion of waste or recycling into a fuel will not be recognized.	11/1/13	All cutting and extrusion scraps are reused and incorporated into various final products. The Bondaflex process has reduced the need for over one million pounds of new rubber production per year at the Long Branch factory due to the use of Bondaflex for gasketing applications where virgin rubber would have been used. This process has prevented over 35 million pounds of scrap rubber from entering landfills.
10) OUTREACH PROGRAM - Does the site have an outreach program that offers assistance to community leaders, local schools, neighborhood groups, etc. to address, educate and collaborate on environmental issues within the community? If yes, explain program. KEYS TO QUALIFYING: - 1) Must be environmentally educational or beneficial. 2) Must have occurred within past 1 year. 3) Not sales/marketing.	11/1/13	This program is still in its organizational stages. The facility was approached by the Sicomac PTO Environmental Committee Chairperson to see if they could and would recycle used rubber erasers. The facility is currently exploring a program they can utilize at the Long Branch facility. As more detailed plans on the program are established they will send them to the Dept. There will be no cost to the schools for this program.

## MONMOUTH UNIVERSITY

Site ID: MONMOUTH UNIVERSITY  
14315 400 CEDAR AVE,  
WEST LONG BRANCH, NJ 07764

Stewardship Activities	Date Acknowledged	Comments
ENERGY STAR Energy Management.	12/23/10	
WasteWise.	12/23/10	
Green Power Parnership.	12/23/10	
Coal Combustion Products Partnership (C2P2).	12/23/10	
15) WATER USE REDUCTION - Has the site employed a program to substantially reduce or reuse water? If yes, describe. KEYS TO QUALIFYING: - 1) Site should be able to back up reductions with data or demonstrations - water bill or other monitoring - obvious process change observed - goal tracked in EMS and found in annual report. 2) Production adjusted reduction (not from slow business cycle). 3) No credit for drought restriction steps.	12/23/10	The facility has replaced the campus toilets and showerheads with low flow fixtures to reduce water usage. Also, a Web-base irrigation system is used that adjusts irrigation schedules based on need instead of time of day.

<p>19) TRANSPORTATION ENERGY USE REDUCTION - Excluding employee trip reduction, has the site substantially improved its energy efficiency by implementing changes in the transportation utilized? If yes, describe what was done, date initiated and impact on energy use. KEYS TO QUALIFYING: - 1) Changes should be observable or documented. 2) These should be changes with potential to noticeably reduce a site's carbon footprint. 3) Reduction within last 5 years.</p>	<p>12/23/10</p>	<p>In 2007, Monmouth University had implemented the use of hybrid vehicles for the security force and had purchased a solar powered golf cart for the construction department.</p>
<p>12) GREEN BUILDING IMPLEMENTATION - Has the site undertaken any projects supportive of green design concepts or does the site incorporate green building design criteria for new construction/renovation projects? If yes, describe projects or provide written policy. KEYS TO QUALIFYING: - 1) Following green building principles. 2) No certification required. 3) Can be small and narrowly focused provided that - obvious or demonstratable environmental benefit - took thought, effort or cost beyond standard practice. 4) Applies to facilities, buildings and grounds not manufacturing, operations, processes or transportation (see question numbers 18 &amp; 19). 5) Automatic if certified (#11 Green Building Certification).</p>	<p>12/23/10</p>	<p>Energy conservation measures include lighting occupancy sensors, lighting upgrades, energy saving compact fluorescent and LED bulbs, reflective window film, reflective cooled roofs, and mechanical equipment replacements or upgrades using more energy efficient equipment.</p>
<p>21) ENVIRONMENTAL ENHANCEMENT PROJECTS - Has the site undertaken an Environmental Enhancement Project that has resulted in the reclamation or improvement of land at the site or within the community? If yes, identify the project and the resulting improvement to the environment. KEYS TO QUALIFYING: - 1) Site should be able to demonstrate project is current/maintained. 2) Project must be completed or underway. 3) Enhancements or mitigation required by permit or settlement action do not qualify.</p>	<p>12/23/10</p>	<p>Monmouth University conducts a program they call "Clean Ocean Action" in which university students volunteer their time to clean beaches, lakes, and streams to help reduce pollution of the water and land in the Long Branch area.</p>
<p>23) EPA VOLUNTARY PROGRAMS - Is the site participating in an EPA sponsored voluntary program? If yes, include the applicable EPA program(s). KEYS TO QUALIFYING: - 1) Site should be able to clearly identify any formal EPA program and describe their participation.</p>	<p>12/23/10</p>	
<p>20) RENEWABLE ENERGY USE - Does the site use renewable energy sources? If yes, identify the direct source (solar, wind, bio, etc.) or name the CleanPower supplier and characterize the amount. KEYS TO QUALIFYING: - 1) Any installations should be functional. 2) CleanPower purchases should be clearly shown in energy bills. 3) No time limit on renewable installations.</p>	<p>12/23/10</p>	<p>In 2007, Monmouth University began to implement the use of a 454 kw solar panel energy system of which is currently the largest solar power system on any college campus in the state of New Jersey. Since 2003, Monmouth University has been receiving 5% of it's electricity from wind power through an agreement (voluntary) that guaranteed they would buy electricity from a wind power company called New Wind Energy, from Delaware, which operates four wind farms (of which one is located in Pennsylvania) named "Somerset", "Mill Run", "Mountaineer", and "Waymart".</p>
<p>15) WATER USE REDUCTION - Has the site employed a program to substantially reduce or reuse water? If yes, describe. KEYS TO QUALIFYING: - 1) Site should be able to back up reductions with data or demonstrations - water bill or other monitoring - obvious process change observed - goal tracked in EMS and found in annual report. 2) Production adjusted reduction (not from slow business cycle). 3) No credit for drought restriction steps.</p>	<p>2/6/08</p>	<p>The facility has replaced the campus toilets and showerheads with low flow fixtures to reduce water usage.</p>
<p>19) TRANSPORTATION ENERGY USE REDUCTION - Excluding employee trip reduction, has the site substantially improved its energy efficiency by implementing changes in the transportation utilized? If yes, describe what was done, date initiated and impact on energy use. KEYS TO QUALIFYING: - 1) Changes should be observable or documented. 2) These should be changes with potential to noticeably reduce a site's carbon footprint. 3) Reduction within last 5 years.</p>	<p>2/6/08</p>	<p>In 2007, Monmouth University had implemented the use of hybrid vehicles for the security force and had purchased a solar powered golf cart for the construction department.</p>

<p>21) ENVIRONMENTAL ENHANCEMENT PROJECTS - Has the site undertaken an Environmental Enhancement Project that has resulted in the reclamation or improvement of land at the site or within the community? If yes, identify the project and the resulting improvement to the environment. KEYS TO QUALIFYING: - 1) Site should be able to demonstrate project is current/maintained. 2) Project must be completed or underway. 3) Enhancements or mitigation required by permit or settlement action do not qualify.</p>	<p>2/6/08</p>	<p>Monmouth University conducts a program they call "Clean Ocean Action" in which university students volunteer their time to clean beaches, lakes, and streams to help reduce pollution of the water and land in the Long Branch area.</p>
<p>20) RENEWABLE ENERGY USE - Does the site use renewable energy sources? If yes, identify the direct source (solar, wind, bio, etc.) or name the CleanPower supplier and characterize the amount. KEYS TO QUALIFYING: - 1) Any installations should be functional. 2) CleanPower purchases should be clearly shown in energy bills. 3) No time limit on renewable installations.</p>	<p>2/6/08</p>	<p>In 2007, Monmouth University began to implement the use of a 454 kw solar panel energy system of which is currently the largest solar power system on any college campus in the state of New Jersey. Since 2003, Monmouth University has been receiving 5% of it's electricity from wind power through an agreement (voluntary) that guaranteed they would buy electricity from a wind power company called New Wind Energy, from Delaware, which operates four wind farms (of which one is located in Pennsylvania) named "Somerset", "Mill Run", "Mountaineer", and "Waymart".</p>

## MONMOUTH WIRE RECYCLING CO INC

Site ID: MONMOUTH WIRE RECYCLING CO INC  
99006 3250 SHAFTO RD,  
TINTON FALLS, NJ 07753

Stewardship Activities	Date Acknowledged	Comments
<p>3) ENVIRONMENTAL POLICY - Is the site operated under a comprehensive written environmental policy, signed by the current senior officer of the organization addressing more than just compliance? KEYS TO QUALIFYING: - 1) Written document - inspector must see it! 2) Defined and executed by management - ideally signed, but ok if obviously endorsed/promoted. 3) Employees aware of policy - posted or obviously shared at site. 4) Commitment to environmental performance beyond just regulatory/legal compliance.</p>	<p>5/19/14</p>	<p>Monmouth Wire has a Environmental Health and Safety Policy that was put in place for the R2 certification. Policy is located in the attachments.</p>
<p>4) ENVIRONMENTAL MANAGEMENT SYSTEM - Is the site operated utilizing an Environmental Management System (EMS)? If yes, describe system employed, list any certifications. KEYS TO QUALIFYING: - 1) Must have an Environmental Policy (Yes to Question #3). 2) Site should have a Comprehensive EMS document or plan - more than just compliance, 3) Performance Evaluation - written report - at least annually.</p>	<p>5/19/14</p>	<p>Monmouth Wire has an environmental management system that is ISO 14001 certified.</p>

**NESTLE USA INC**

Site ID: NESTLE USA INC  
 14319 61 JERSEYVILLE AVE,  
 FREEHOLD BORO, NJ 07728

Stewardship Activities	Date Acknowledged	Comments
<p>16) MATERIAL CONSERVATION - Has the site taken actions to reduce total material usage or disposal? If yes, describe. KEYS TO QUALIFYING: - 1) Site should be able to document type and quantity of materials exchanged/reused/recycled. 2) Exchanges or one-time events must have occurred within one year. 3) Process, product or formulation changes from anytime in the past must exceed current common practice for recognition. 4) Recycling must exceed mandatory requirements - beyond county plan - beyond municipal ordinance. 5) Durable goods and capital investment "life cycles" will not be considered. 6) Combustion of waste or recycling into a fuel will not be recognized.</p>	<p>3/31/09</p>	<p>From <a href="http://www.nestle.com/CSV/CSVinAction/AllCaseStudies/JavaLog.htm">www.nestle.com/CSV/CSVinAction/AllCaseStudies/JavaLog.htm</a>: Nestle USA's Freehold, New Jersey beverage factory has found a unique way to capture available energy and avoid waste, capitalising on the fact that coffee grounds can have as much as 25% more energy capacity than wood when combusted. The factory works with Java Log, a producer of fireplace logs who use Nestle's spent coffee grounds to produce and market "coffee firelogs" for use in domestic fireplaces. This is an environmentally sound waste management solution for Nestle, a source of raw materials for the Java Log manufacturer, and an alternative energy choice for Java Log consumers.</p>
<p>3) ENVIRONMENTAL POLICY - Is the site operated under a comprehensive written environmental policy, signed by the current senior officer of the organization addressing more than just compliance? KEYS TO QUALIFYING: - 1) Written document - inspector must see it! 2) Defined and executed by management - ideally signed, but ok if obviously endorsed/promoted. 3) Employees aware of policy - posted or obviously shared at site. 4) Commitment to environmental performance beyond just regulatory/legal compliance.</p>	<p>3/31/09</p>	<p>The Nestle Policy on Environmental Sustainability: <a href="http://www.nestle.com/Resource.axd?id=CA5BDB64-6E13-4CDD-B310-CBF5AB826DA3">www.nestle.com/Resource.axd?id=CA5BDB64-6E13-4CDD-B310-CBF5AB826DA3</a></p>
<p>4) ENVIRONMENTAL MANAGEMENT SYSTEM - Is the site operated utilizing an Environmental Management System (EMS)? If yes, describe system employed, list any certifications. KEYS TO QUALIFYING: - 1) Must have an Environmental Policy (Yes to Question #3). 2) Site should have a Comprehensive EMS document or plan - more than just compliance, 3) Performance Evaluation - written report - at least annually.</p>	<p>3/31/09</p>	<p>Nestle Environmental Management System (NEMS) manages the self-audits, monitoring and data of Nestle's environmental, safety and quality plans.</p>

# NJ AMERICAN WATER CO

Site ID: NJ AMERICAN WATER CO  
 4103 661 SHREWSBURY AVE,  
 SHREWSBURY, NJ 07702

Stewardship Activities	Date Acknowledged	Comments
WaterSense.	5/14/12	Member
10) OUTREACH PROGRAM - Does the site have an outreach program that offers assistance to community leaders, local schools, neighborhood groups, etc. to address, educate and collaborate on environmental issues within the community? If yes, explain program. KEYS TO QUALIFYING: - 1) Must be environmentally educational or beneficial. 2) Must have occurred within past 1 year. 3) Not sales/marketing.	5/14/12	NJAWC has a speakers bureau to educate school and civic groups about such topics as water treatment, water quality, watershed protection and conservation. The company also has 2 water education vans (Puddles 1 & 2) for outdoor community events. <a href="http://www.amwater.com/files/Speakers%20Bureau%20-%20NJ.pdf">http://www.amwater.com/files/Speakers%20Bureau%20-%20NJ.pdf</a>
3) ENVIRONMENTAL POLICY - Is the site operated under a comprehensive written environmental policy, signed by the current senior officer of the organization addressing more than just compliance? KEYS TO QUALIFYING: - 1) Written document - inspector must see it! 2) Defined and executed by management - ideally signed, but ok if obviously endorsed/promoted. 3) Employees aware of policy - posted or obviously shared at site. 4) Commitment to environmental performance beyond just regulatory/legal compliance.	5/14/12	Available on the company website at <a href="http://www.amwater.com/corporate-responsibility/Environmental-Sustainability/Environmental-Policy-and-Performance/commitment-to-the-environment.html">http://www.amwater.com/corporate-responsibility/Environmental-Sustainability/Environmental-Policy-and-Performance/commitment-to-the-environment.html</a>
4) ENVIRONMENTAL MANAGEMENT SYSTEM - Is the site operated utilizing an Environmental Management System (EMS)? If yes, describe system employed, list any certifications. KEYS TO QUALIFYING: - 1) Must have an Environmental Policy (Yes to Question #3). 2) Site should have a Comprehensive EMS document or plan - more than just compliance, 3) Performance Evaluation - written report - at least annually.	5/14/12	Each facility is required to use an Environmental Management Plan System in tandem with an internal audit program. <a href="http://www.amwater.com/corporate-responsibility/Environmental-Sustainability/Environmental-Policy-and-Performance/approach-to-compliance.html">http://www.amwater.com/corporate-responsibility/Environmental-Sustainability/Environmental-Policy-and-Performance/approach-to-compliance.html</a>
5) ANNUAL ENVIRONMENTAL REPORT - Does the site publish an Annual Environmental Report? KEYS TO QUALIFYING: - 1) Measures improvements or elements beyond just compliance. 2) Public document that must be available online - online report must be within one year. 3) Very small organizations may qualify with less formal reporting.	5/14/12	A Biennial Corporate Responsibility Report details the company's efforts in stewardship and sustainability. The full report is available on the company website at <a href="http://www.amwater.com/files/AMER0838_CR%20Report%202010_8_23.pdf">http://www.amwater.com/files/AMER0838_CR%20Report%202010_8_23.pdf</a>
23) EPA VOLUNTARY PROGRAMS - Is the site participating in an EPA sponsored voluntary program? If yes, include the applicable EPA program(s). KEYS TO QUALIFYING: - 1) Site should be able to clearly identify any formal EPA program and describe their participation.	5/14/12	
20) RENEWABLE ENERGY USE - Does the site use renewable energy sources? If yes, identify the direct source (solar, wind, bio, etc.) or name the CleanPower supplier and characterize the amount. KEYS TO QUALIFYING: - 1) Any installations should be functional. 2) CleanPower purchases should be clearly shown in energy bills. 3) No time limit on renewable installations.	5/14/12	NJAWC recently constructed a 150 kW solar panel field at its Yellow Brook Treatment Plant which can supply ~1/3 of the power needed to operate the treatment plant.

## NJDEP SPRING MEADOW GOLF COURSE

Site ID: NJDEP SPRING MEADOW GOLF COURSE  
39070 4181 ATLANTIC AVE,  
WALL, NJ 07727

Stewardship Activities	Date Acknowledged	Comments
14) HAZARDOUS MATERIALS REDUCTION - Has the site implemented a change in operations and/or product formulation resulting in reduction or elimination of hazardous materials used/disposed of at the site? If yes, describe. KEYS TO QUALIFYING: - 1) Applies to hazardous materials. 2) Site should be able to back up reductions with data or demonstrations - manifests - observable process change - goal tracked in EMS and found in annual report. 3) Production adjusted reduction (not from slow business cycle). 4) Reduced risk with same volume or amount can qualify (swap high hazard for low hazard).	11/22/13	The facility utilizes Integrated Pest Management (IPM) and only applies pesticides when needed.
15) WATER USE REDUCTION - Has the site employed a program to substantially reduce or reuse water? If yes, describe. KEYS TO QUALIFYING: - 1) Site should be able to back up reductions with data or demonstrations - water bill or other monitoring - obvious process change observed - goal tracked in EMS and found in annual report. 2) Production adjusted reduction (not from slow business cycle). 3) No credit for drought restriction steps.	11/22/13	To reduce water use the golf course monitors the weather (amount of precipitation) and golf course greens daily, and only waters the golf course when needed.

## NJ NATURAL GAS CO HOWELL PLANT

Site ID: NJ NATURAL GAS CO HOWELL PLANT  
4588 858 LAKEWOOD FARMINGDALE RD, & RT 547  
HOWELL, NJ 07731

Stewardship Activities	Date Acknowledged	Comments
WasteWise.	8/22/08	
Natural Gas STAR Program.	8/22/08	
14) HAZARDOUS MATERIALS REDUCTION - Has the site implemented a change in operations and/or product formulation resulting in reduction or elimination of hazardous materials used/disposed of at the site? If yes, describe. KEYS TO QUALIFYING: - 1) Applies to hazardous materials. 2) Site should be able to back up reductions with data or demonstrations - manifests - observable process change - goal tracked in EMS and found in annual report. 3) Production adjusted reduction (not from slow business cycle). 4) Reduced risk with same volume or amount can qualify (swap high hazard for low hazard).	8/22/08	See answer above. Facility has changed their generator status (Large Quantity Generators to Small Quantity Generators) on several of our sites. In addition, they now substitute less or non-hazardous materials for hazardous materials whenever possible.

<p>12) GREEN BUILDING IMPLEMENTATION - Has the site undertaken any projects supportive of green design concepts or does the site incorporate green building design criteria for new construction/renovation projects? If yes, describe projects or provide written policy. KEYS TO QUALIFYING: - 1) Following green building principles. 2) No certification required. 3) Can be small and narrowly focused provided that - obvious or demonstratable environmental benefit - took thought, effort or cost beyond standard practice. 4) Applies to facilities, buildings and grounds not manufacturing, operations, processes or transportation (see question numbers 18 &amp; 19). 5) Automatic if certified (#11 Green Building Certification).</p>	<p>8/22/08</p>	<p>Yes, facility has changed several of their building lights to "green lights." They have motion sensors for many of their lights in several buildings. One of their buildings utilizes photo voltaic technology (application of solar cells for energy by converting sunlight directly into electricity). Currently, they are in the process of implementing an "Energy Management System" whereby variable speed equipment will be utilized to reduce energy consumption, etc.</p>
<p>22) INNOVATIVE PROGRAM - Has the site adopted/ developed any innovative programs not captured in other checklist questions that improve/reduce the site's environmental impact and promotes environmental excellence within its organization? If yes, describe initiative. KEYS TO QUALIFYING: - 1) Any voluntary activity or program that results in a benefit to the environment but does not easily qualify for recognition under the previous categories.</p>	<p>8/22/08</p>	<p>See NJR website <a href="http://www.njresources.com">www.njresources.com</a> and Corporate Annual Report for information regarding their innovative programs. NJNG has aggressively promoted the benefits of energy efficiency through Conserve to Preserve since receiving approval of an innovative new rate design which allows them to encourage and reward conservation.</p>
<p>10) OUTREACH PROGRAM - Does the site have an outreach program that offers assistance to community leaders, local schools, neighborhood groups, etc. to address, educate and collaborate on environmental issues within the community? If yes, explain program. KEYS TO QUALIFYING: - 1) Must be environmentally educational or beneficial. 2) Must have occurred within past 1 year. 3) Not sales/marketing.</p>	<p>8/22/08</p>	<p><a href="http://www.njliving.com/community/education/energy-for-education.asp">http://www.njliving.com/community/education/energy-for-education.asp</a> "Our Energy for Education program supports learning opportunities for students of all ages. We are helping students succeed in school and beyond, starting with programs that promote literacy to providing assistance with college and career preparation. Through our participation in the nationally-recognized Read Across America program, NJNG is teaching children about the joys of reading. We are also putting books into the hands of young children to engage their imagination and creativity through the Share-A-Story program. Our Project Venture mentoring program gives students the chance to experience the business world firsthand. Employee mentors work closely with school children in urban areas to emphasize the importance of education and prepare students for challenging careers. The recently established Project Venture Scholarship is helping these students to realize their potential with financial support for their higher education. Students in urban areas benefit from other NJNG-sponsored programs that encourage school achievement such as Scholastic Aptitude Test preparation classes and college field trips. KidBiz3000 is another program that has been successful in many school districts throughout our service territory. The internet-based learning tool helps to build reading, writing and technology skills. NJNG's Libraries On-Line program supports lifelong learning by offering faster and improved access to online information and communication at public libraries. The program has provided new equipment and high-speed Internet connections to libraries in Asbury Park, Long Branch, Red Bank, Keyport and Dover. Through these, and many other initiatives, we're helping to expand educational opportunities in our communities. Education opens the door to career success and personal fulfillment that last a lifetime".</p>
<p>3) ENVIRONMENTAL POLICY - Is the site operated under a comprehensive written environmental policy, signed by the current senior officer of the organization addressing more than just compliance? KEYS TO QUALIFYING: - 1) Written document - inspector must see it! 2) Defined and executed by management - ideally signed, but ok if obviously endorsed/promoted. 3) Employees aware of policy - posted or obviously shared at site. 4) Commitment to environmental performance beyond just regulatory/legal compliance.</p>	<p>8/22/08</p>	<p>Yes. Environmental Policy can be found on <a href="http://www.njng.com">http://www.njng.com</a>.</p>
<p>4) ENVIRONMENTAL MANAGEMENT SYSTEM - Is the site operated utilizing an Environmental Management System (EMS)? If yes, describe system employed, list any certifications. KEYS TO QUALIFYING: - 1) Must have an Environmental Policy (Yes to Question #3). 2) Site should have a Comprehensive EMS document or plan - more than just compliance, 3) Performance Evaluation - written report - at least annually.</p>	<p>8/22/08</p>	<p>Yes, facility has an environmental management system in place and is formalizing their best business practices. They also have a quality program. However, no certification such as ISO have been obtained.</p>

<p>23) EPA VOLUNTARY PROGRAMS - Is the site participating in an EPA sponsored voluntary program? If yes, include the applicable EPA program(s). KEYS TO QUALIFYING: - 1) Site should be able to clearly identify any formal EPA program and describe their participation.</p>	<p>8/22/08</p>	<p>Yes, WasteWise and Natural Gas STAR Program. <a href="http://wastewise.tms.icfi.com/report/awards.htm">http://wastewise.tms.icfi.com/report/awards.htm</a> <a href="http://www.epa.gov/gasstar">http://www.epa.gov/gasstar</a></p>
<p>7) ENVIRONMENTAL PURCHASING POLICY- Has the site implemented an "Environmental Purchasing Policy" resulting in the purchase of products and office supplies that are recognized as environmentally responsible? If yes, describe. KEYS TO QUALIFYING: - 1) Site must provide one of the following - a written policy - documentation of preferred products purchased and presence of substantial environmentally preferred products on-site. 2) In all cases environmental aspect should be obvious or easily explained by site rep.</p>	<p>8/22/08</p>	<p>Yes, as a member of WasteWise, NJR has a goal to purchase environmentally friendly or recycled content products. They also operate a "Reuse Center" for various supplies. All of their employees can use the Reuse Center.</p>
<p>20) RENEWABLE ENERGY USE - Does the site use renewable energy sources? If yes, identify the direct source (solar, wind, bio, etc.) or name the CleanPower supplier and characterize the amount. KEYS TO QUALIFYING: - 1) Any installations should be functional. 2) CleanPower purchases should be clearly shown in energy bills. 3) No time limit on renewable installations.</p>	<p>8/22/08</p>	<p>NJR became the single largest consumer of renewable energy by purchasing 100 % of their electricity from renewable energy sources. This will eliminate 4,000 tons of CO2 emissions annually.</p>

## NJ SCHOOLS CONSTRUCTION CORP NEPTUNE TWP BD OF ED NEW COMMUNITY SCHOOL

Site ID: 176463      NJ SCHOOLS CONSTRUCTION CORP NEPTUNE TWP BD OF ED  
NEW COMMUNITY SCHOOL  
1155 CORLIES AVE,  
NEPTUNE TWP, NJ 07753

Stewardship Activities	Date Acknowledged	Comments
<p>12) GREEN BUILDING IMPLEMENTATION - Has the site undertaken any projects supportive of green design concepts or does the site incorporate green building design criteria for new construction/renovation projects? If yes, describe projects or provide written policy. KEYS TO QUALIFYING: - 1) Following green building principles. 2) No certification required. 3) Can be small and narrowly focused provided that - obvious or demonstratable environmental benefit - took thought, effort or cost beyond standard practice. 4) Applies to facilities, buildings and grounds not manufacturing, operations, processes or transportation (see question numbers 18 &amp; 19). 5) Automatic if certified (#11 Green Building Certification).</p>	<p>12/4/09</p>	<p>Neptune Township School District has incorporated green building design concepts in the planning and development of several schools in the Neptune School District.</p>
<p>11) GREEN BUILDING CERTIFICATION - Has the site registered or received certification for any new construction or major building renovation project from a recognized green building organization such as LEED or Green Globes? If yes, describe registered or certified green building construction projects at the site. KEYS TO QUALIFYING: - 1) Must be listed as registered site working toward achieving certification or 2) Actual certification document or award recipient - LEED rating from accredited 3rd party - Green Globes - from EC3 Global. 3) If the answer to this question is yes, the facility will automatically receive a "yes" for the next question on green building implementation.</p>	<p>12/4/09</p>	<p>LEED Platinum design registered project - Neptune Midtown Community Elementary School. In addition, Neptune Twp. Summerfield Elementary School is a LEED certified "Gold" building.</p>

# OCEAN TWP SEWERAGE AUTH

Site ID: OCEAN TWP SEWERAGE AUTH  
 15625 224 ROOSEVELT AVE,  
 OAKHURST, NJ 07755

Stewardship Activities	Date Acknowledged	Comments
<p>15) WATER USE REDUCTION - Has the site employed a program to substantially reduce or reuse water? If yes, describe. KEYS TO QUALIFYING: - 1) Site should be able to back up reductions with data or demonstrations - water bill or other monitoring - obvious process change observed - goal tracked in EMS and found in annual report. 2) Production adjusted reduction (not from slow business cycle). 3) No credit for drought restriction steps.</p>	<p>2/13/19</p>	<p>The reuse of effluent within treatment plant process: such as tank washing, process sprays, foam control, etc. In addition, TOSA allows Ocean Twp. to use their wash pad and process water for washing their salt &amp; snow trucks, dump trucks, snow plows &amp; street sweepers. Approximately 222.2 MG of reused water was utilized during 2018.</p>
<p>18) PROCESS/OPERATIONS ENERGY USE REDUCTION - Has the site substantially improved its energy efficiency by implementing changes in production/manufacturing operations? If yes, describe what was done, date initiated and impact on energy use. KEYS TO QUALIFYING: - 1) Changes should be observable or documented. 2) These should be changes with potential to noticeably reduce a site's carbon footprint. 3) Reduction within last 5 years.</p>	<p>2/13/19</p>	<p>the township installed VFDs(variable frequency drives) on aerator motors for UNOX system. Old motors were constant speed. New VFD motors run based on need which results in an overall energy use reduction. Most of the motors went on-line in October 2011, but they installed VFDs on main pumps during 2015 and then installed VFD's for Return Activated Sludge pumps during 2016. In addition, the two 150 hp blowers were replaced with three 100 hp blowers. Only 1 blower is normally required to run during normal operations. Still they have 300 hp capacity if needed but normal operations reduced from 150 hp to 100 hp, resulting in an overall energy use reduction. As of 2018, all Waste Activated Sludge Pumps and Return Sludge Pumps were replaced with VFDs. In addition, TOSA is adding polymer to their secondary clarifiers which resulted in 57 less truck loads of sludge leaving the plant in 2018 than 2017 due to the increase in % solids.</p>
<p>16) MATERIAL CONSERVATION - Has the site taken actions to reduce total material usage or disposal? If yes, describe. KEYS TO QUALIFYING: - 1) Site should be able to document type and quantity of materials exchanged/reused/recycled. 2) Exchanges or one-time events must have occurred within one year. 3) Process, product or formulation changes from anytime in the past must exceed current common practice for recognition. 4) Recycling must exceed mandatory requirements - beyond county plan - beyond municipal ordinance. 5) Durable goods and capital investment "life cycles" will not be considered. 6) Combustion of waste or recycling into a fuel will not be recognized.</p>	<p>2/13/19</p>	<p>Approximately 9 tons of scrap metal is recycled each year. In addition, metal 150 drums were sent to Rahway Steel &amp; Recycling 15 polymer totes were recycled back to the distributor to reuse metal for new totes.</p>
<p>19) TRANSPORTATION ENERGY USE REDUCTION - Excluding employee trip reduction, has the site substantially improved its energy efficiency by implementing changes in the transportation utilized? If yes, describe what was done, date initiated and impact on energy use. KEYS TO QUALIFYING: - 1) Changes should be observable or documented. 2) These should be changes with potential to noticeably reduce a site's carbon footprint. 3) Reduction within last 5 years.</p>	<p>2/13/19</p>	<p>The township utilizes a golf cart for on-site transportation which uses only 5 gallons of gasoline every 2 weeks instead of 25 gallons/week as with a car or truck. TOSA is adding polymer to their secondary clarifiers which resulted in 57 less truck loads of sludge leaving the plant in 2018 than 2017 due to the increase in % solids.</p>

<p>12) GREEN BUILDING IMPLEMENTATION - Has the site undertaken any projects supportive of green design concepts or does the site incorporate green building design criteria for new construction/renovation projects? If yes, describe projects or provide written policy. KEYS TO QUALIFYING: - 1) Following green building principles. 2) No certification required. 3) Can be small and narrowly focused provided that - obvious or demonstratable environmental benefit - took thought, effort or cost beyond standard practice. 4) Applies to facilities, buildings and grounds not manufacturing, operations, processes or transportation (see question numbers 18 &amp; 19). 5) Automatic if certified (#11 Green Building Certification).</p>	<p>2/13/19</p>	<p>Installed LED lighting in the lab and board room in 2018.</p>
<p>10) OUTREACH PROGRAM - Does the site have an outreach program that offers assistance to community leaders, local schools, neighborhood groups, etc. to address, educate and collaborate on environmental issues within the community? If yes, explain program. KEYS TO QUALIFYING: - 1) Must be environmentally educational or beneficial. 2) Must have occurred within past 1 year. 3) Not sales/marketing.</p>	<p>2/13/19</p>	<p>Tour given to Manalapan High School students.</p>
<p>15) WATER USE REDUCTION - Has the site employed a program to substantially reduce or reuse water? If yes, describe. KEYS TO QUALIFYING: - 1) Site should be able to back up reductions with data or demonstrations - water bill or other monitoring - obvious process change observed - goal tracked in EMS and found in annual report. 2) Production adjusted reduction (not from slow business cycle). 3) No credit for drought restriction steps.</p>	<p>3/23/17</p>	<p>The reuse of effluent within treatment plant process: such as tank washing, process sprays, foam control, etc. In addition, TOSA allows Ocean Twp. to use their wash pad and process water for washing their salt &amp; snow trucks, dump trucks, snow plows &amp; street sweepers. Approximately 189.7 MG of reused water was utilized during 2016.</p>
<p>18) PROCESS/OPERATIONS ENERGY USE REDUCTION - Has the site substantially improved its energy efficiency by implementing changes in production/manufacturing operations? If yes, describe what was done, date initiated and impact on energy use. KEYS TO QUALIFYING: - 1) Changes should be observable or documented. 2) These should be changes with potential to noticeably reduce a site's carbon footprint. 3) Reduction within last 5 years.</p>	<p>3/23/17</p>	<p>the township installed VFDs(variable frequency drives) on aerator motors for UNOX system. Old motors were constant speed. New VFD motors run based on need which results in an overall energy use reduction. Most of the motors went on-line in October 2011, but they Installed VFDs on main pumps during 2015 and then Installed VFD's for Return Activated Sludge pumps during 2016. In addition, the two 150 hp blowers were replaced with three 100 hp blowers. Only 1 blower is normally required to run during normal operations. Still they have 300 hp capacity if needed but normal operations reduced from 150 hp to 100 hp, resulting in an overall energy use reduction.</p>
<p>16) MATERIAL CONSERVATION - Has the site taken actions to reduce total material usage or disposal? If yes, describe. KEYS TO QUALIFYING: - 1) Site should be able to document type and quantity of materials exchanged/reused/recycled. 2) Exchanges or one-time events must have occurred within one year. 3) Process, product or formulation changes from anytime in the past must exceed current common practice for recognition. 4) Recycling must exceed mandatory requirements - beyond county plan - beyond municipal ordinance. 5) Durable goods and capital investment "life cycles" will not be considered. 6) Combustion of waste or recycling into a fuel will not be recognized.</p>	<p>3/23/17</p>	<p>Approximately 9 tons of scrap metal is recycled each year. In addition, plastic drums (6-12/yr.) are given to Ocean Twp.'s Parks &amp; Recreation Dept. for use as trash cans.</p>
<p>19) TRANSPORTATION ENERGY USE REDUCTION - Excluding employee trip reduction, has the site substantially improved its energy efficiency by implementing changes in the transportation utilized? If yes, describe what was done, date initiated and impact on energy use. KEYS TO QUALIFYING: - 1) Changes should be observable or documented. 2) These should be changes with potential to noticeably reduce a site's carbon footprint. 3) Reduction within last 5 years.</p>	<p>3/23/17</p>	<p>The township utilizes golf carts for on-site transportation which uses only 5 gallons of gasoline every 2 weeks instead of 25 gallons/week as with a car or truck.</p>

<p>10) OUTREACH PROGRAM - Does the site have an outreach program that offers assistance to community leaders, local schools, neighborhood groups, etc. to address, educate and collaborate on environmental issues within the community? If yes, explain program. KEYS TO QUALIFYING: - 1) Must be environmentally educational or beneficial. 2) Must have occurred within past 1 year. 3) Not sales/marketing.</p>	<p>3/23/17</p>	<p>The facility continues to provide lectures on wastewater treatment along with tours of the plant to Brookdale College. 5 tours were given during 2016.</p>
<p>15) WATER USE REDUCTION - Has the site employed a program to substantially reduce or reuse water? If yes, describe. KEYS TO QUALIFYING: - 1) Site should be able to back up reductions with data or demonstrations - water bill or other monitoring - obvious process change observed - goal tracked in EMS and found in annual report. 2) Production adjusted reduction (not from slow business cycle). 3) No credit for drought restriction steps.</p>	<p>2/29/16</p>	<p>Reuse of effluent within treatment plant process, such as tank washing, process sprays, foam control, etc. In addition, TOSA allows Ocean Twp. to use their wash pad and process water for washing their salt &amp; snow trucks, dump trucks, snow plows &amp; street sweeper. Approximately 197.1 MG of reuse water was utilized during 2015.</p>
<p>18) PROCESS/OPERATIONS ENERGY USE REDUCTION - Has the site substantially improved its energy efficiency by implementing changes in production/manufacturing operations? If yes, describe what was done, date initiated and impact on energy use. KEYS TO QUALIFYING: - 1) Changes should be observable or documented. 2) These should be changes with potential to noticeably reduce a site's carbon footprint. 3) Reduction within last 5 years.</p>	<p>2/29/16</p>	<p>Installed VFDs(variable frequency drives) on aerator motors for UNOX system. Old motors were constant speed. New VFD motors run based on need which results in an overall energy use reduction. These motors went on-line in October 2011. Installed VFDs on main pumps during 2015. In addition, the two 150 hp blowers were replaced with three 100 hp blowers. Only 1 blower is normally required to run during normal operations. Still have 300 hp capability if needed but normal operation reduced from 150 hp to 100 hp resulting in an overall energy use reduction.</p>
<p>16) MATERIAL CONSERVATION - Has the site taken actions to reduce total material usage or disposal? If yes, describe. KEYS TO QUALIFYING: - 1) Site should be able to document type and quantity of materials exchanged/reused/recycled. 2) Exchanges or one-time events must have occurred within one year. 3) Process, product or formulation changes from anytime in the past must exceed current common practice for recognition. 4) Recycling must exceed mandatory requirements - beyond county plan - beyond municipal ordinance. 5) Durable goods and capital investment "life cycles" will not be considered. 6) Combustion of waste or recycling into a fuel will not be recognized.</p>	<p>2/29/16</p>	<p>Approximately 9 tons of scrap metal is recycled each year. In addition, plastic drums (6-12/yr.) are given to Ocean Twp.'s Parks &amp; Recreation Dept. for use as trash cans.</p>
<p>19) TRANSPORTATION ENERGY USE REDUCTION - Excluding employee trip reduction, has the site substantially improved its energy efficiency by implementing changes in the transportation utilized? If yes, describe what was done, date initiated and impact on energy use. KEYS TO QUALIFYING: - 1) Changes should be observable or documented. 2) These should be changes with potential to noticeably reduce a site's carbon footprint. 3) Reduction within last 5 years.</p>	<p>2/29/16</p>	<p>propane golf cart is used for on-site transport.</p>
<p>10) OUTREACH PROGRAM - Does the site have an outreach program that offers assistance to community leaders, local schools, neighborhood groups, etc. to address, educate and collaborate on environmental issues within the community? If yes, explain program. KEYS TO QUALIFYING: - 1) Must be environmentally educational or beneficial. 2) Must have occurred within past 1 year. 3) Not sales/marketing.</p>	<p>2/29/16</p>	<p>Facility continues to provide lectures on wastewater treatment along with tours of the plant to Brookdale College. 13 tours were given during 2015.</p>
<p>15) WATER USE REDUCTION - Has the site employed a program to substantially reduce or reuse water? If yes, describe. KEYS TO QUALIFYING: - 1) Site should be able to back up reductions with data or demonstrations - water bill or other monitoring - obvious process change observed - goal tracked in EMS and found in annual report. 2) Production adjusted reduction (not from slow business cycle). 3) No credit for drought restriction steps.</p>	<p>5/18/15</p>	<p>Continued water use reduction reflected in previous reports. Reuse of effluent within treatment plant process, such as tank washing, process sprays, foam control, etc. In addition, TOSA allows Ocean Twp. to use their wash pad and process water for washing their salt &amp; snow trucks, dump trucks, snow plows &amp; street sweeper.</p>

<p>18) PROCESS/OPERATIONS ENERGY USE REDUCTION - Has the site substantially improved its energy efficiency by implementing changes in production/manufacturing operations? If yes, describe what was done, date initiated and impact on energy use. KEYS TO QUALIFYING: - 1) Changes should be observable or documented. 2) These should be changes with potential to noticeably reduce a site's carbon footprint. 3) Reduction within last 5 years.</p>	<p>5/18/15</p>	<p>Installed VFDs(variable frequency drives) on aerator motors for UNOX system. Old motors were constant speed. New VFD motors run based on need which results in an overall energy use reduction. These motors went on-line in October 2011. In addition, the two 150 hp blowers were replaced with three 100 hp blowers. Only 1 blower is normally required to run during normal operations. Still have 300 hp capability if needed but normal operation reduced from 150 hp to 100 hp resulting in an overall energy use reduction.</p>
<p>16) MATERIAL CONSERVATION - Has the site taken actions to reduce total material usage or disposal? If yes, describe. KEYS TO QUALIFYING: - 1) Site should be able to document type and quantity of materials exchanged/reused/recycled. 2) Exchanges or one-time events must have occurred within one year. 3) Process, product or formulation changes from anytime in the past must exceed current common practice for recognition. 4) Recycling must exceed mandatory requirements - beyond county plan - beyond municipal ordinance. 5) Durable goods and capital investment "life cycles" will not be considered. 6) Combustion of waste or recycling into a fuel will not be recognized.</p>	<p>5/18/15</p>	<p>Scrap metal is recycled. In addition, plastic drums (6-12/yr.) are given to Ocean Twp.'s Parks &amp; Recreation Dept. for use as trash cans and to Brookdale Community College to make into rain barrels.</p>
<p>19) TRANSPORTATION ENERGY USE REDUCTION - Excluding employee trip reduction, has the site substantially improved its energy efficiency by implementing changes in the transportation utilized? If yes, describe what was done, date initiated and impact on energy use. KEYS TO QUALIFYING: - 1) Changes should be observable or documented. 2) These should be changes with potential to noticeably reduce a site's carbon footprint. 3) Reduction within last 5 years.</p>	<p>5/18/15</p>	<p>propane golf cart is used for on-site transport</p>
<p>10) OUTREACH PROGRAM - Does the site have an outreach program that offers assistance to community leaders, local schools, neighborhood groups, etc. to address, educate and collaborate on environmental issues within the community? If yes, explain program. KEYS TO QUALIFYING: - 1) Must be environmentally educational or beneficial. 2) Must have occurred within past 1 year. 3) Not sales/marketing.</p>	<p>5/18/15</p>	<p>Facility continues to provide lectures on wastewater treatment along with tours of the plant to Brookdale College. 15 tours were given during 2014.</p>
<p>15) WATER USE REDUCTION - Has the site employed a program to substantially reduce or reuse water? If yes, describe. KEYS TO QUALIFYING: - 1) Site should be able to back up reductions with data or demonstrations - water bill or other monitoring - obvious process change observed - goal tracked in EMS and found in annual report. 2) Production adjusted reduction (not from slow business cycle). 3) No credit for drought restriction steps.</p>	<p>4/9/14</p>	<p>Continued water use reduction reflected in previous reports. Reuse of effluent within treatment plant process, such as tank washing, process sprays, seal water for pumps, foam control, etc. In addition, TOSA allows Ocean Twp. to use their wash pad and process water for washing their salt &amp; snow trucks, dump trucks, snow plows &amp; street sweeper.</p>
<p>18) PROCESS/OPERATIONS ENERGY USE REDUCTION - Has the site substantially improved its energy efficiency by implementing changes in production/manufacturing operations? If yes, describe what was done, date initiated and impact on energy use. KEYS TO QUALIFYING: - 1) Changes should be observable or documented. 2) These should be changes with potential to noticeably reduce a site's carbon footprint. 3) Reduction within last 5 years.</p>	<p>4/9/14</p>	<p>Installed VFDs(variable frequency drives) on aerator motors for UNOX system. Old motors were constant speed. New VFD motors run based on need which results in an overall energy use reduction. These motors went on-line in October 2011.</p>

<p>16) MATERIAL CONSERVATION - Has the site taken actions to reduce total material usage or disposal? If yes, describe. KEYS TO QUALIFYING: - 1) Site should be able to document type and quantity of materials exchanged/reused/recycled. 2) Exchanges or one-time events must have occurred within one year. 3) Process, product or formulation changes from anytime in the past must exceed current common practice for recognition. 4) Recycling must exceed mandatory requirements - beyond county plan - beyond municipal ordinance. 5) Durable goods and capital investment "life cycles" will not be considered. 6) Combustion of waste or recycling into a fuel will not be recognized.</p>	<p>4/9/14</p>	<p>Scrap metal is recycled. In addition, plastic drums (6-12/yr.) are given to Ocean Twp.'s Parks &amp; Recreation Dept. for use as trash cans. During 2014 some of these drums will be given to Brookdale Community College to make into rain barrels.</p>
<p>19) TRANSPORTATION ENERGY USE REDUCTION - Excluding employee trip reduction, has the site substantially improved its energy efficiency by implementing changes in the transportation utilized? If yes, describe what was done, date initiated and impact on energy use. KEYS TO QUALIFYING: - 1) Changes should be observable or documented. 2) These should be changes with potential to noticeably reduce a site's carbon footprint. 3) Reduction within last 5 years.</p>	<p>4/9/14</p>	<p>purchased propane golf cart for on-site transport. pick-up truck was previously used.</p>
<p>10) OUTREACH PROGRAM - Does the site have an outreach program that offers assistance to community leaders, local schools, neighborhood groups, etc. to address, educate and collaborate on environmental issues within the community? If yes, explain program. KEYS TO QUALIFYING: - 1) Must be environmentally educational or beneficial. 2) Must have occurred within past 1 year. 3) Not sales/marketing.</p>	<p>4/9/14</p>	<p>Facility continues to provide lectures on wastewater treatment along with tours of the plant to Brookdale College and Ocean Twp. High School. 27 tours were given during 2013.</p>
<p>15) WATER USE REDUCTION - Has the site employed a program to substantially reduce or reuse water? If yes, describe. KEYS TO QUALIFYING: - 1) Site should be able to back up reductions with data or demonstrations - water bill or other monitoring - obvious process change observed - goal tracked in EMS and found in annual report. 2) Production adjusted reduction (not from slow business cycle). 3) No credit for drought restriction steps.</p>	<p>3/28/13</p>	<p>Continued water use reduction reflected in previous reports. Reuse of effluent within treatment plant process, such as tank washing, process sprays, seal water for pumps, foam control, etc.</p>
<p>18) PROCESS/OPERATIONS ENERGY USE REDUCTION - Has the site substantially improved its energy efficiency by implementing changes in production/manufacturing operations? If yes, describe what was done, date initiated and impact on energy use. KEYS TO QUALIFYING: - 1) Changes should be observable or documented. 2) These should be changes with potential to noticeably reduce a site's carbon footprint. 3) Reduction within last 5 years.</p>	<p>3/28/13</p>	<p>Installed VFDs(variable frequency drives) on aerator motors for UNOX system. Old motors were constant speed. New VFD motors run based on need which results in an overall energy use reduction. These motors went on-line in October 2011.</p>
<p>10) OUTREACH PROGRAM - Does the site have an outreach program that offers assistance to community leaders, local schools, neighborhood groups, etc. to address, educate and collaborate on environmental issues within the community? If yes, explain program. KEYS TO QUALIFYING: - 1) Must be environmentally educational or beneficial. 2) Must have occurred within past 1 year. 3) Not sales/marketing.</p>	<p>3/28/13</p>	<p>Facility continues to provide lectures on wastewater treatment along with tours of the plant to Brookdale College, Monmouth University, Ocean Twp. High School and Boy Scout Troops.</p>
<p>15) WATER USE REDUCTION - Has the site employed a program to substantially reduce or reuse water? If yes, describe. KEYS TO QUALIFYING: - 1) Site should be able to back up reductions with data or demonstrations - water bill or other monitoring - obvious process change observed - goal tracked in EMS and found in annual report. 2) Production adjusted reduction (not from slow business cycle). 3) No credit for drought restriction steps.</p>	<p>5/3/12</p>	<p>Continued water use reduction reflected in previous reports. Reuse of effluent within treatment plant process, such as tank washing, process sprays, seal water for pumps, foam control, etc.</p>

<p>18) PROCESS/OPERATIONS ENERGY USE REDUCTION - Has the site substantially improved its energy efficiency by implementing changes in production/manufacturing operations? If yes, describe what was done, date initiated and impact on energy use. KEYS TO QUALIFYING: - 1) Changes should be observable or documented. 2) These should be changes with potential to noticeably reduce a site's carbon footprint. 3) Reduction within last 5 years.</p>	<p>5/3/12</p>	<p>Installed VFDs(variable frequency drives) on aerator motors for UNOX system. Old motors were constant speed. New VFD motors run based on need which results in an overall energy use reduction. These motors went on-line in October 2011.</p>
<p>10) OUTREACH PROGRAM - Does the site have an outreach program that offers assistance to community leaders, local schools, neighborhood groups, etc. to address, educate and collaborate on environmental issues within the community? If yes, explain program. KEYS TO QUALIFYING: - 1) Must be environmentally educational or beneficial. 2) Must have occurred within past 1 year. 3) Not sales/marketing.</p>	<p>5/3/12</p>	<p>Facility continues to provide lectures on wastewater treatment along with tours of the plant to Brookdale College, Monmouth University, Ocean Twp. High School and Boy Scout Troops.</p>
<p>15) WATER USE REDUCTION - Has the site employed a program to substantially reduce or reuse water? If yes, describe. KEYS TO QUALIFYING: - 1) Site should be able to back up reductions with data or demonstrations - water bill or other monitoring - obvious process change observed - goal tracked in EMS and found in annual report. 2) Production adjusted reduction (not from slow business cycle). 3) No credit for drought restriction steps.</p>	<p>3/31/11</p>	<p>Continued water use reduction reflected in previous reports. Reuse of effluent within treatment plant process, such as tank washing, process sprays, seal water for pumps, foam control, etc.</p>
<p>10) OUTREACH PROGRAM - Does the site have an outreach program that offers assistance to community leaders, local schools, neighborhood groups, etc. to address, educate and collaborate on environmental issues within the community? If yes, explain program. KEYS TO QUALIFYING: - 1) Must be environmentally educational or beneficial. 2) Must have occurred within past 1 year. 3) Not sales/marketing.</p>	<p>3/31/11</p>	<p>Facility continues to provide lectures on wastewater treatment along with tours of the plant to Brookdale College, Monmouth University, Ocean Twp. High School and Boy Scout Troops.</p>
<p>15) WATER USE REDUCTION - Has the site employed a program to substantially reduce or reuse water? If yes, describe. KEYS TO QUALIFYING: - 1) Site should be able to back up reductions with data or demonstrations - water bill or other monitoring - obvious process change observed - goal tracked in EMS and found in annual report. 2) Production adjusted reduction (not from slow business cycle). 3) No credit for drought restriction steps.</p>	<p>3/9/10</p>	<p>Continued water use reduction reflected in previous reports. Reuse of effluent within treatment plant process, such as tank washing, process sprays, seal water for pumps, foam control, etc.</p>
<p>10) OUTREACH PROGRAM - Does the site have an outreach program that offers assistance to community leaders, local schools, neighborhood groups, etc. to address, educate and collaborate on environmental issues within the community? If yes, explain program. KEYS TO QUALIFYING: - 1) Must be environmentally educational or beneficial. 2) Must have occurred within past 1 year. 3) Not sales/marketing.</p>	<p>3/9/10</p>	<p>Facility has provided lectures on wastewater treatment along with tours of the plant to Brookdale College, Monmouth University, Ocean Twp. High School and Boy Scout Troops.</p>
<p>15) WATER USE REDUCTION - Has the site employed a program to substantially reduce or reuse water? If yes, describe. KEYS TO QUALIFYING: - 1) Site should be able to back up reductions with data or demonstrations - water bill or other monitoring - obvious process change observed - goal tracked in EMS and found in annual report. 2) Production adjusted reduction (not from slow business cycle). 3) No credit for drought restriction steps.</p>	<p>3/26/09</p>	<p>Same stewardship activities as reflected in last fiscal year's report. Reuse of effluent within treatment plant process, such as tank washing, process sprays, seal water for pumps, foam control, etc.</p>
<p>15) WATER USE REDUCTION - Has the site employed a program to substantially reduce or reuse water? If yes, describe. KEYS TO QUALIFYING: - 1) Site should be able to back up reductions with data or demonstrations - water bill or other monitoring - obvious process change observed - goal tracked in EMS and found in annual report. 2) Production adjusted reduction (not from slow business cycle). 3) No credit for drought restriction steps.</p>	<p>3/19/08</p>	<p>Reuse of effluent within treatment plant process, such as tank washing, process sprays, seal water for pumps, foam control, etc.</p>

# PATTERSON GREENHOUSES

Site ID: PATTERSON GREENHOUSES  
 407979 636 ADELPHIA RD,  
 FREEHOLD TWP, NJ 07728

Stewardship Activities	Date Acknowledged	Comments
14) HAZARDOUS MATERIALS REDUCTION - Has the site implemented a change in operations and/or product formulation resulting in reduction or elimination of hazardous materials used/disposed of at the site? If yes, describe. KEYS TO QUALIFYING: - 1) Applies to hazardous materials. 2) Site should be able to back up reductions with data or demonstrations - manifests - observable process change - goal tracked in EMS and found in annual report. 3) Production adjusted reduction (not from slow business cycle). 4) Reduced risk with same volume or amount can qualify (swap high hazard for low hazard).	7/11/18	To reduce hazardous materials, they scout for pests before spraying, they use stone drives to keep weeds down, and they use mechanical means in the field to control weeds rather than herbicides. They have also used beneficial insects to control pest populations.
15) WATER USE REDUCTION - Has the site employed a program to substantially reduce or reuse water? If yes, describe. KEYS TO QUALIFYING: - 1) Site should be able to back up reductions with data or demonstrations - water bill or other monitoring - obvious process change observed - goal tracked in EMS and found in annual report. 2) Production adjusted reduction (not from slow business cycle). 3) No credit for drought restriction steps.	7/11/18	To reduce water use, they use drip irrigation.

# PLEASANT RUN NURSERY

Site ID: PLEASANT RUN NURSERY  
 342698 93 ELLISDALE RD,  
 UPPER FREEHOLD TWP, NJ 08501

Stewardship Activities	Date Acknowledged	Comments
14) HAZARDOUS MATERIALS REDUCTION - Has the site implemented a change in operations and/or product formulation resulting in reduction or elimination of hazardous materials used/disposed of at the site? If yes, describe. KEYS TO QUALIFYING: - 1) Applies to hazardous materials. 2) Site should be able to back up reductions with data or demonstrations - manifests - observable process change - goal tracked in EMS and found in annual report. 3) Production adjusted reduction (not from slow business cycle). 4) Reduced risk with same volume or amount can qualify (swap high hazard for low hazard).	12/20/13	The nursery participates in an Integrated Pest Management (IPM) program with Rutgers University to control pests and reduce pesticide use. Weeds are cut mechanically, reducing the need for herbicide applications. Beneficial insects are used to control insect pest populations, reducing the need for insecticide applications.
15) WATER USE REDUCTION - Has the site employed a program to substantially reduce or reuse water? If yes, describe. KEYS TO QUALIFYING: - 1) Site should be able to back up reductions with data or demonstrations - water bill or other monitoring - obvious process change observed - goal tracked in EMS and found in annual report. 2) Production adjusted reduction (not from slow business cycle). 3) No credit for drought restriction steps.	12/20/13	Some areas utilize a drip irrigation system, conserving the total amount of water necessary to sufficiently irrigate the crop.
12) GREEN BUILDING IMPLEMENTATION - Has the site undertaken any projects supportive of green design concepts or does the site incorporate green building design criteria for new construction/renovation projects? If yes, describe projects or provide written policy. KEYS TO QUALIFYING: - 1) Following green building principles. 2) No certification required. 3) Can be small and narrowly focused provided that - obvious or demonstratable environmental benefit - took thought, effort or cost beyond standard practice. 4) Applies to facilities, buildings and grounds not manufacturing, operations, processes or transportation (see question numbers 18 & 19). 5) Automatic if certified (#11 Green Building Certification).	12/20/13	The business uses energy efficient, T5 fluorescent lighting.
20) RENEWABLE ENERGY USE - Does the site use renewable energy sources? If yes, identify the direct source (solar, wind, bio, etc.) or name the CleanPower supplier and characterize the amount. KEYS TO QUALIFYING: - 1) Any installations should be functional. 2) CleanPower purchases should be clearly shown in energy bills. 3) No time limit on renewable installations.	12/20/13	The farmer uses solar panels for the business, a renewable energy source.

## ROSANO HOWELL LAND

Site ID: ROSANO HOWELL LAND  
15684 360 ASBURY AVE, AKA RT 547  
HOWELL, NJ 07731

Stewardship Activities	Date Acknowledged	Comments
3) ENVIRONMENTAL POLICY - Is the site operated under a comprehensive written environmental policy, signed by the current senior officer of the organization addressing more than just compliance? KEYS TO QUALIFYING: - 1) Written document - inspector must see it! 2) Defined and executed by management - ideally signed, but ok if obviously endorsed/promoted. 3) Employees aware of policy - posted or obviously shared at site. 4) Commitment to environmental performance beyond just regulatory/legal compliance.	12/5/12	signed 7/9/12, implemented accordingly

## RUMSON BORO HALL COMPLEX & GARAGE

Site ID: RUMSON BORO HALL COMPLEX & GARAGE  
4120 80 E RIVER RD,  
RUMSON, NJ 07760

Stewardship Activities	Date Acknowledged	Comments
12) GREEN BUILDING IMPLEMENTATION - Has the site undertaken any projects supportive of green design concepts or does the site incorporate green building design criteria for new construction/renovation projects? If yes, describe projects or provide written policy. KEYS TO QUALIFYING: - 1) Following green building principles. 2) No certification required. 3) Can be small and narrowly focused provided that - obvious or demonstratable environmental benefit - took thought, effort or cost beyond standard practice. 4) Applies to facilities, buildings and grounds not manufacturing, operations, processes or transportation (see question numbers 18 & 19). 5) Automatic if certified (#11 Green Building Certification).	5/22/08	Rumson has incorporated green building practices for the new Borough Hall that will be built. They will be using energy efficient lighting, cooling and building design. They will also be using some recycled building materials. The stormwater runoff from the new building will be directed to an underground trench to reduce stormwater runoff.
22) INNOVATIVE PROGRAM - Has the site adopted/developed any innovative programs not captured in other checklist questions that improve/reduce the site's environmental impact and promotes environmental excellence within its organization? If yes, describe initiative. KEYS TO QUALIFYING: - 1) Any voluntary activity or program that results in a benefit to the environment but does not easily qualify for recognition under the previous categories.	5/22/08	Rumson installed a stormwater system for the newly built parking lot at Borough Hall. The system consists of large pipes underground which will store most of the stormwater runoff from the parking lot. During heavy rains the stormwater runoff will be slowed down and overflow to a stormceptor which will remove oil and allow settling before being discharged to the river.

## SANITARY COAT APRON & TOWEL SUPPLY INC

Site ID: SANITARY COAT APRON & TOWEL SUPPLY INC  
 4273 1100 6TH AVE,  
 NEPTUNE TWP, NJ 07753

Stewardship Activities	Date Acknowledged	Comments
14) HAZARDOUS MATERIALS REDUCTION - Has the site implemented a change in operations and/or product formulation resulting in reduction or elimination of hazardous materials used/disposed of at the site? If yes, describe. KEYS TO QUALIFYING: - 1) Applies to hazardous materials. 2) Site should be able to back up reductions with data or demonstrations - manifests - observable process change - goal tracked in EMS and found in annual report. 3) Production adjusted reduction (not from slow business cycle). 4) Reduced risk with same volume or amount can qualify (swap high hazard for low hazard).	5/6/14	changed boiler fuel from oil to natural gas, a cleaner burning fuel
15) WATER USE REDUCTION - Has the site employed a program to substantially reduce or reuse water? If yes, describe. KEYS TO QUALIFYING: - 1) Site should be able to back up reductions with data or demonstrations - water bill or other monitoring - obvious process change observed - goal tracked in EMS and found in annual report. 2) Production adjusted reduction (not from slow business cycle). 3) No credit for drought restriction steps.	5/6/14	switched surfactant to one that utilizes less water. approx. 200,000-300,000 gallons less/month is being used.
18) PROCESS/OPERATIONS ENERGY USE REDUCTION - Has the site substantially improved its energy efficiency by implementing changes in production/manufacturing operations? If yes, describe what was done, date initiated and impact on energy use. KEYS TO QUALIFYING: - 1) Changes should be observable or documented. 2) These should be changes with potential to noticeably reduce a site's carbon footprint. 3) Reduction within last 5 years.	5/6/14	all pumps within the facility are variable frequency drives (VFDs)
12) GREEN BUILDING IMPLEMENTATION - Has the site undertaken any projects supportive of green design concepts or does the site incorporate green building design criteria for new construction/renovation projects? If yes, describe projects or provide written policy. KEYS TO QUALIFYING: - 1) Following green building principles. 2) No certification required. 3) Can be small and narrowly focused provided that - obvious or demonstratable environmental benefit - took thought, effort or cost beyond standard practice. 4) Applies to facilities, buildings and grounds not manufacturing, operations, processes or transportation (see question numbers 18 & 19). 5) Automatic if certified (#11 Green Building Certification).	5/6/14	changed all lights in the plant to energy efficient fluorescent lighting

## SHORELANDS WTP 1

Site ID: SHORELANDS WTP 1  
 20838 1709 UNION AVE,  
 HAZLET, NJ 07730

Stewardship Activities	Date Acknowledged	Comments
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<p>15) WATER USE REDUCTION - Has the site employed a program to substantially reduce or reuse water? If yes, describe. KEYS TO QUALIFYING: - 1) Site should be able to back up reductions with data or demonstrations - water bill or other monitoring - obvious process change observed - goal tracked in EMS and found in annual report. 2) Production adjusted reduction (not from slow business cycle). 3) No credit for drought restriction steps.</p>	<p>6/7/18</p>	<p>Implementation of membrane filtration technology resulted in 100% reclamation of water. Prior to this the site would discharge 15 MG/Year of backwash water to the Creek. In addition, the filtration system results in only a 20 MG loss/year of water during system flushing in comparison to 40-50 MG/year. Installation of the membrane filtration system has continued to result in a 35 MG/year total water use reduction.</p>
<p>18) PROCESS/OPERATIONS ENERGY USE REDUCTION - Has the site substantially improved its energy efficiency by implementing changes in production/manufacturing operations? If yes, describe what was done, date initiated and impact on energy use. KEYS TO QUALIFYING: - 1) Changes should be observable or documented. 2) These should be changes with potential to noticeably reduce a site's carbon footprint. 3) Reduction within last 5 years.</p>	<p>6/7/18</p>	<p>Every pump greater than 50hp at water plant #2 was outfitted with a variable frequency drive motor during 2013. This has resulted in approximately 15% energy use reduction each year.</p>
<p>16) MATERIAL CONSERVATION - Has the site taken actions to reduce total material usage or disposal? If yes, describe. KEYS TO QUALIFYING: - 1) Site should be able to document type and quantity of materials exchanged/reused/recycled. 2) Exchanges or one-time events must have occurred within one year. 3) Process, product or formulation changes from anytime in the past must exceed current common practice for recognition. 4) Recycling must exceed mandatory requirements - beyond county plan - beyond municipal ordinance. 5) Durable goods and capital investment "life cycles" will not be considered. 6) Combustion of waste or recycling into a fuel will not be recognized.</p>	<p>6/7/18</p>	<p>Iron sludge continues to be land applied instead of going to a landfill. Approx. 650 metric tons of sludge was not landfilled during 2017.</p>
<p>12) GREEN BUILDING IMPLEMENTATION - Has the site undertaken any projects supportive of green design concepts or does the site incorporate green building design criteria for new construction/renovation projects? If yes, describe projects or provide written policy. KEYS TO QUALIFYING: - 1) Following green building principles. 2) No certification required. 3) Can be small and narrowly focused provided that - obvious or demonstratable environmental benefit - took thought, effort or cost beyond standard practice. 4) Applies to facilities, buildings and grounds not manufacturing, operations, processes or transportation (see question numbers 18 &amp; 19). 5) Automatic if certified (#11 Green Building Certification).</p>	<p>6/7/18</p>	<p>All lighting at Plant #1 was changed to higher efficiency bulbs in February 2018.</p>
<p>15) WATER USE REDUCTION - Has the site employed a program to substantially reduce or reuse water? If yes, describe. KEYS TO QUALIFYING: - 1) Site should be able to back up reductions with data or demonstrations - water bill or other monitoring - obvious process change observed - goal tracked in EMS and found in annual report. 2) Production adjusted reduction (not from slow business cycle). 3) No credit for drought restriction steps.</p>	<p>5/23/16</p>	<p>Implementation of membrane filtration technology resulted in 100% reclamation of water. Prior to this the site would discharge 15 MG/Year of backwash water to the Creek. In addition, the filtration system results in only a 20 MG loss/year of water during system flushing in comparison to 40-50 MG/year. Installation of the membrane filtration system has resulted in a 35 MG/year total water use reduction.</p>
<p>18) PROCESS/OPERATIONS ENERGY USE REDUCTION - Has the site substantially improved its energy efficiency by implementing changes in production/manufacturing operations? If yes, describe what was done, date initiated and impact on energy use. KEYS TO QUALIFYING: - 1) Changes should be observable or documented. 2) These should be changes with potential to noticeably reduce a site's carbon footprint. 3) Reduction within last 5 years.</p>	<p>5/23/16</p>	<p>Every pump greater than 50hp at water plant #2 was outfitted with a variable frequency drive motor during 2013. This has resulted in approximately 15% energy use reduction each year.</p>

<p>16) MATERIAL CONSERVATION - Has the site taken actions to reduce total material usage or disposal? If yes, describe. KEYS TO QUALIFYING: - 1) Site should be able to document type and quantity of materials exchanged/reused/recycled. 2) Exchanges or one-time events must have occurred within one year. 3) Process, product or formulation changes from anytime in the past must exceed current common practice for recognition. 4) Recycling must exceed mandatory requirements - beyond county plan - beyond municipal ordinance. 5) Durable goods and capital investment "life cycles" will not be considered. 6) Combustion of waste or recycling into a fuel will not be recognized.</p>	<p>5/23/16</p>	<p>Iron sludge continues to be land applied instead of going to a landfill. Approx. 250-300 metric tons of sludge is no longer being landfilled.</p>
<p>12) GREEN BUILDING IMPLEMENTATION - Has the site undertaken any projects supportive of green design concepts or does the site incorporate green building design criteria for new construction/renovation projects? If yes, describe projects or provide written policy. KEYS TO QUALIFYING: - 1) Following green building principles. 2) No certification required. 3) Can be small and narrowly focused provided that - obvious or demonstratable environmental benefit - took thought, effort or cost beyond standard practice. 4) Applies to facilities, buildings and grounds not manufacturing, operations, processes or transportation (see question numbers 18 &amp; 19). 5) Automatic if certified (#11 Green Building Certification).</p>	<p>5/23/16</p>	<p>All lighting at Plant #2 was changed to higher efficiency bulbs, from T-12 to T-8 during 2014.</p>
<p>15) WATER USE REDUCTION - Has the site employed a program to substantially reduce or reuse water? If yes, describe. KEYS TO QUALIFYING: - 1) Site should be able to back up reductions with data or demonstrations - water bill or other monitoring - obvious process change observed - goal tracked in EMS and found in annual report. 2) Production adjusted reduction (not from slow business cycle). 3) No credit for drought restriction steps.</p>	<p>6/15/15</p>	<p>Implementation of membrane filtration technology resulted in 100% reclamation of water. Prior the site would discharge 15 MG/Year of backwash water to the Creek. In addition, the filtration system results in only a 20 MG loss/year of water during system flushing in comparison to 40-50 MG/year. Installation of the membrane filtration system has resulted in a 35 MG/year total water use reduction.</p>
<p>18) PROCESS/OPERATIONS ENERGY USE REDUCTION - Has the site substantially improved its energy efficiency by implementing changes in production/manufacturing operations? If yes, describe what was done, date initiated and impact on energy use. KEYS TO QUALIFYING: - 1) Changes should be observable or documented. 2) These should be changes with potential to noticeably reduce a site's carbon footprint. 3) Reduction within last 5 years.</p>	<p>6/15/15</p>	<p>Same activity reflected in last report. Every pump greater than 50hp at water plant #2 has been outfitted with a variable frequency drive motor. This has resulted in approximately a 15% energy use reduction.</p>
<p>16) MATERIAL CONSERVATION - Has the site taken actions to reduce total material usage or disposal? If yes, describe. KEYS TO QUALIFYING: - 1) Site should be able to document type and quantity of materials exchanged/reused/recycled. 2) Exchanges or one-time events must have occurred within one year. 3) Process, product or formulation changes from anytime in the past must exceed current common practice for recognition. 4) Recycling must exceed mandatory requirements - beyond county plan - beyond municipal ordinance. 5) Durable goods and capital investment "life cycles" will not be considered. 6) Combustion of waste or recycling into a fuel will not be recognized.</p>	<p>6/15/15</p>	<p>Iron sludge is land applied instead of going to a landfill. Approx. 250-300 metric tons of sludge is no longer being landfilled.</p>

<p>12) GREEN BUILDING IMPLEMENTATION - Has the site undertaken any projects supportive of green design concepts or does the site incorporate green building design criteria for new construction/renovation projects? If yes, describe projects or provide written policy. KEYS TO QUALIFYING: - 1) Following green building principles. 2) No certification required. 3) Can be small and narrowly focused provided that - obvious or demonstratable environmental benefit - took thought, effort or cost beyond standard practice. 4) Applies to facilities, buildings and grounds not manufacturing, operations, processes or transportation (see question numbers 18 &amp; 19). 5) Automatic if certified (#11 Green Building Certification).</p>	<p>6/15/15</p>	<p>All lighting at Plant #2 was changed to higher efficiency bulbs, from T-12 to T-8</p>
<p>15) WATER USE REDUCTION - Has the site employed a program to substantially reduce or reuse water? If yes, describe. KEYS TO QUALIFYING: - 1) Site should be able to back up reductions with data or demonstrations - water bill or other monitoring - obvious process change observed - goal tracked in EMS and found in annual report. 2) Production adjusted reduction (not from slow business cycle). 3) No credit for drought restriction steps.</p>	<p>5/29/14</p>	<p>Same activity reflected in previous reports. Implementation of membrane filtration technology resulted in 100% reclamation of water. Prior the site would discharge 15 MG/Year of backwash water to the Creek. In addition, the filtration system results in only a 20 MG loss/year of water during system flushing in comparison to 40-50 MG/year. Installation of the membrane filtration system has resulted in a 35 MG/year total water use reduction.</p>
<p>18) PROCESS/OPERATIONS ENERGY USE REDUCTION - Has the site substantially improved its energy efficiency by implementing changes in production/manufacturing operations? If yes, describe what was done, date initiated and impact on energy use. KEYS TO QUALIFYING: - 1) Changes should be observable or documented. 2) These should be changes with potential to noticeably reduce a site's carbon footprint. 3) Reduction within last 5 years.</p>	<p>5/29/14</p>	<p>Same activity reflected in last report. Every pump greater than 50hp at water plant #2 has been outfitted with a variable frequency drive motor. This has resulted in approximately a 15% energy use reduction.</p>
<p>16) MATERIAL CONSERVATION - Has the site taken actions to reduce total material usage or disposal? If yes, describe. KEYS TO QUALIFYING: - 1) Site should be able to document type and quantity of materials exchanged/reused/recycled. 2) Exchanges or one-time events must have occurred within one year. 3) Process, product or formulation changes from anytime in the past must exceed current common practice for recognition. 4) Recycling must exceed mandatory requirements - beyond county plan - beyond municipal ordinance. 5) Durable goods and capital investment "life cycles" will not be considered. 6) Combustion of waste or recycling into a fuel will not be recognized.</p>	<p>5/29/14</p>	<p>Iron sludge is land applied instead of going to a landfill. Approx. 250-300 metric tons of sludge is no longer being landfilled.</p>
<p>12) GREEN BUILDING IMPLEMENTATION - Has the site undertaken any projects supportive of green design concepts or does the site incorporate green building design criteria for new construction/renovation projects? If yes, describe projects or provide written policy. KEYS TO QUALIFYING: - 1) Following green building principles. 2) No certification required. 3) Can be small and narrowly focused provided that - obvious or demonstratable environmental benefit - took thought, effort or cost beyond standard practice. 4) Applies to facilities, buildings and grounds not manufacturing, operations, processes or transportation (see question numbers 18 &amp; 19). 5) Automatic if certified (#11 Green Building Certification).</p>	<p>5/29/14</p>	<p>All lighting at Plant #2 was changed to higher efficiency bulbs, from T-12 to T-8</p>
<p>15) WATER USE REDUCTION - Has the site employed a program to substantially reduce or reuse water? If yes, describe. KEYS TO QUALIFYING: - 1) Site should be able to back up reductions with data or demonstrations - water bill or other monitoring - obvious process change observed - goal tracked in EMS and found in annual report. 2) Production adjusted reduction (not from slow business cycle). 3) No credit for drought restriction steps.</p>	<p>5/20/13</p>	<p>Same activity reflected in previous reports. Implementation of membrane filtration technology resulted in 100% reclamation of water. Prior the site would discharge 15 MG/Year of backwash water to the Creek. In addition, the filtration system results in only a 20 MG loss/year of water during system flushing in comparison to 40-50 MG/year. Installation of the membrane filtration system has resulted in a 35 MG/year total water use reduction.</p>

<p>18) PROCESS/OPERATIONS ENERGY USE REDUCTION - Has the site substantially improved its energy efficiency by implementing changes in production/manufacturing operations? If yes, describe what was done, date initiated and impact on energy use. KEYS TO QUALIFYING: - 1) Changes should be observable or documented. 2) These should be changes with potential to noticeably reduce a site's carbon footprint. 3) Reduction within last 5 years.</p>	<p>5/20/13</p>	<p>Every pump greater than 50hp at water plant #2 has been outfitted with a variable frequency drive motor. This has resulted in approximately a 15% energy use reduction.</p>
<p>15) WATER USE REDUCTION - Has the site employed a program to substantially reduce or reuse water? If yes, describe. KEYS TO QUALIFYING: - 1) Site should be able to back up reductions with data or demonstrations - water bill or other monitoring - obvious process change observed - goal tracked in EMS and found in annual report. 2) Production adjusted reduction (not from slow business cycle). 3) No credit for drought restriction steps.</p>	<p>5/30/12</p>	<p>Same stewardship activities reflected in last year's report. Implementation of membrane filtration technology resulted in 100% reclamation of water. Prior the site would discharge 15 MG/Year of backwash water to the Creek. In addition, the filtration system results in only a 20 MG loss/year of water during system flushing in comparison to 40-50 MG/year. Installation of the membrane filtration system has resulted in a 35 MG/year total water use reduction.</p>
<p>15) WATER USE REDUCTION - Has the site employed a program to substantially reduce or reuse water? If yes, describe. KEYS TO QUALIFYING: - 1) Site should be able to back up reductions with data or demonstrations - water bill or other monitoring - obvious process change observed - goal tracked in EMS and found in annual report. 2) Production adjusted reduction (not from slow business cycle). 3) No credit for drought restriction steps.</p>	<p>5/25/11</p>	<p>Same stewardship activities reflected in last year's report. Implementation of membrane filtration technology resulted in 100% reclamation of water. Prior the site would discharge 15 MG/Year of backwash water to the Creek. In addition, the filtration system results in only a 20 MG loss/year of water during system flushing in comparison to 40-50 MG/year. Installation of the membrane filtration system has resulted in a 35 MG/year total water use reduction.</p>
<p>15) WATER USE REDUCTION - Has the site employed a program to substantially reduce or reuse water? If yes, describe. KEYS TO QUALIFYING: - 1) Site should be able to back up reductions with data or demonstrations - water bill or other monitoring - obvious process change observed - goal tracked in EMS and found in annual report. 2) Production adjusted reduction (not from slow business cycle). 3) No credit for drought restriction steps.</p>	<p>5/25/10</p>	<p>Same stewardship activities reflected in last year's report. Implementation of membrane filtration technology resulted in 100% reclamation of water. Prior the site would discharge 15 MG/Year of backwash water to the Creek. In addition, the filtration system results in only a 20 MG loss/year of water during system flushing in comparison to 40-50 MG/year. Installation of the membrane filtration system has resulted in a 35 MG/year total water use reduction.</p>
<p>15) WATER USE REDUCTION - Has the site employed a program to substantially reduce or reuse water? If yes, describe. KEYS TO QUALIFYING: - 1) Site should be able to back up reductions with data or demonstrations - water bill or other monitoring - obvious process change observed - goal tracked in EMS and found in annual report. 2) Production adjusted reduction (not from slow business cycle). 3) No credit for drought restriction steps.</p>	<p>5/28/09</p>	<p>Same stewardship activities reflected in last year's report. Implementation of membrane filtration technology resulted in 100% reclamation of water. Prior the site would discharge 15 MG/Year of backwash water to the Creek. In addition, the filtration system results in only a 20 MG loss/year of water during system flushing in comparison to 40-50 MG/year. Installation of the membrane filtration system has resulted in a 35 MG/year total water use reduction.</p>
<p>15) WATER USE REDUCTION - Has the site employed a program to substantially reduce or reuse water? If yes, describe. KEYS TO QUALIFYING: - 1) Site should be able to back up reductions with data or demonstrations - water bill or other monitoring - obvious process change observed - goal tracked in EMS and found in annual report. 2) Production adjusted reduction (not from slow business cycle). 3) No credit for drought restriction steps.</p>	<p>6/17/08</p>	<p>Implementation of ultra membrane filtration technology resulted in 100% reclamation of water. Previously, the site would discharge 15 MG/year of backwash water to the creek. In addition, the new treatment system results in only a 20 MG loss per year of water during system flushing in comparison to 40-50 MG/year. Upgrade to treatment system results in a 35 MG/year total water use reduction.</p>

## SMILE CLEANERS

Site ID: SMILE CLEANERS  
60364 300 RT 516,  
MATAWAN, NJ 07747

Stewardship Activities	Date Acknowledged	Comments
14) HAZARDOUS MATERIALS REDUCTION - Has the site implemented a change in operations and/or product formulation resulting in reduction or elimination of hazardous materials used/disposed of at the site? If yes, describe. KEYS TO QUALIFYING: - 1) Applies to hazardous materials. 2) Site should be able to back up reductions with data or demonstrations - manifests - observable process change - goal tracked in EMS and found in annual report. 3) Production adjusted reduction (not from slow business cycle). 4) Reduced risk with same volume or amount can qualify (swap high hazard for low hazard).	11/9/12	Co. has converted this site location from a perc dry cleaning operation to strictly a shirt only wet cleaning establishment

## SPECIALITY PLANTS OF NJ

Site ID: SPECIALITY PLANTS OF NJ  
497520 123 RT 539,  
UPPER FREEHOLD TWP, NJ 08501

Stewardship Activities	Date Acknowledged	Comments
15) WATER USE REDUCTION - Has the site employed a program to substantially reduce or reuse water? If yes, describe. KEYS TO QUALIFYING: - 1) Site should be able to back up reductions with data or demonstrations - water bill or other monitoring - obvious process change observed - goal tracked in EMS and found in annual report. 2) Production adjusted reduction (not from slow business cycle). 3) No credit for drought restriction steps.	1/13/14	This business uses drip irrigation system to conserve water.
12) GREEN BUILDING IMPLEMENTATION - Has the site undertaken any projects supportive of green design concepts or does the site incorporate green building design criteria for new construction/renovation projects? If yes, describe projects or provide written policy. KEYS TO QUALIFYING: - 1) Following green building principles. 2) No certification required. 3) Can be small and narrowly focused provided that - obvious or demonstratable environmental benefit - took thought, effort or cost beyond standard practice. 4) Applies to facilities, buildings and grounds not manufacturing, operations, processes or transportation (see question numbers 18 & 19). 5) Automatic if certified (#11 Green Building Certification).	1/13/14	This farm uses fluorescent lighting T5 inside the facility to save energy

## STAVOLA ASPHALT CO INC HOWELL FACILITY

Site ID: STAVOLA ASPHALT CO INC HOWELL FACILITY  
15948 104 YELLOWBROOK RD, YELLOWBROOK RD  
HOWELL, NJ 077010000

Stewardship Activities	Date Acknowledged	Comments
3) ENVIRONMENTAL POLICY - Is the site operated under a comprehensive written environmental policy, signed by the current senior officer of the organization addressing more than just compliance? KEYS TO QUALIFYING: - 1) Written document - inspector must see it! 2) Defined and executed by management - ideally signed, but ok if obviously endorsed/promoted. 3) Employees aware of policy - posted or obviously shared at site. 4) Commitment to environmental performance beyond just regulatory/legal compliance.	12/5/12	signed 7/9/12, implemented accordingly

## STAVOLA ASPHALT CO INC MILLSTONE FACILITY

Site ID: STAVOLA ASPHALT CO INC MILLSTONE FACILITY  
15949 120 OLD BERGEN MILLS RD,  
MILLSTONE TWP, NJ 08535

Stewardship Activities	Date Acknowledged	Comments
3) ENVIRONMENTAL POLICY - Is the site operated under a comprehensive written environmental policy, signed by the current senior officer of the organization addressing more than just compliance? KEYS TO QUALIFYING: - 1) Written document - inspector must see it! 2) Defined and executed by management - ideally signed, but ok if obviously endorsed/promoted. 3) Employees aware of policy - posted or obviously shared at site. 4) Commitment to environmental performance beyond just regulatory/legal compliance.	12/4/12	signed 7/9/12, implemented accordingly

## STAVOLA ASPHALT RECYCLING PLANT

Site ID: STAVOLA ASPHALT RECYCLING PLANT  
4214 175 HAMILTON RD, & HAMILTON RD  
TINTON FALLS, NJ 07724

Stewardship Activities	Date Acknowledged	Comments
22) INNOVATIVE PROGRAM - Has the site adopted/ developed any innovative programs not captured in other checklist questions that improve/reduce the site's environmental impact and promotes environmental excellence within its organization? If yes, describe initiative. KEYS TO QUALIFYING: - 1) Any voluntary activity or program that results in a benefit to the environment but does not easily qualify for recognition under the previous categories.	12/5/12	Four milling machines have been retrofitted with diesel particulate filters.
3) ENVIRONMENTAL POLICY - Is the site operated under a comprehensive written environmental policy, signed by the current senior officer of the organization addressing more than just compliance? KEYS TO QUALIFYING: - 1) Written document - inspector must see it! 2) Defined and executed by management - ideally signed, but ok if obviously endorsed/promoted. 3) Employees aware of policy - posted or obviously shared at site. 4) Commitment to environmental performance beyond just regulatory/legal compliance.	12/5/12	signed 7/9/12, implemented accordingly.

## ST MARYS CATHOLIC CHURCH

Site ID: ST MARYS CATHOLIC CHURCH  
62485 1 PHALANX RD, & RT 34  
COLTS NECK, NJ 07722

Stewardship Activities	Date Acknowledged	Comments
20) RENEWABLE ENERGY USE - Does the site use renewable energy sources? If yes, identify the direct source (solar, wind, bio, etc.) or name the CleanPower supplier and characterize the amount. KEYS TO QUALIFYING: - 1) Any installations should be functional. 2) CleanPower purchases should be clearly shown in energy bills. 3) No time limit on renewable installations.	9/28/16	Solar farm was completed in 2012, with 155kW/182,000 kWh which accounts for approximately 90% of the church's annual consumption.

## TINTON FALLS BORO

Site ID: TINTON FALLS BORO  
4215 556 TINTON AVE,  
TINTON FALLS, NJ 07724

Stewardship Activities	Date Acknowledged	Comments
10) OUTREACH PROGRAM - Does the site have an outreach program that offers assistance to community leaders, local schools, neighborhood groups, etc. to address, educate and collaborate on environmental issues within the community? If yes, explain program. KEYS TO QUALIFYING: - 1) Must be environmentally educational or beneficial. 2) Must have occurred within past 1 year. 3) Not sales/marketing.	7/7/14	The Community outreach program goes above and beyond the requirements of the stormwater permitting program by including energy conservation, waterway protection, litter prevention, recycling, and addressing solid and hazardous waste in outreach programs including the township newsletter.

## US DEPT OF INTERIOR OHMSETT @ EARLE NAVAL WEAPONS STATION WATER FRONT

Site ID: US DEPT OF INTERIOR OHMSETT @ EARLE NAVAL WEAPONS  
37639 STATION WATER FRONT  
RT 36,  
MIDDLETOWN TWP, NJ 07737

Stewardship Activities	Date Acknowledged	Comments
10) OUTREACH PROGRAM - Does the site have an outreach program that offers assistance to community leaders, local schools, neighborhood groups, etc. to address, educate and collaborate on environmental issues within the community? If yes, explain program. KEYS TO QUALIFYING: - 1) Must be environmentally educational or beneficial. 2) Must have occurred within past 1 year. 3) Not sales/marketing.	5/23/12	Students from two local high tech High Schools visit site periodically for tours. The facility tests and improves equipment and techniques to remove oil from marine environments. Its daily operations help to minimize environmental degradation from oil spills.

## USDOD ARMY FORT MONMOUTH

Site ID: USDOD ARMY FORT MONMOUTH  
52410 WAYSIDE AREA,  
TINTON FALLS, NJ 07703

Stewardship Activities	Date Acknowledged	Comments
15) WATER USE REDUCTION - Has the site employed a program to substantially reduce or reuse water? If yes, describe. KEYS TO QUALIFYING: - 1) Site should be able to back up reductions with data or demonstrations - water bill or other monitoring - obvious process change observed - goal tracked in EMS and found in annual report. 2) Production adjusted reduction (not from slow business cycle). 3) No credit for drought restriction steps.	3/19/08	The wash bays on base are completely recycling water.

<p>12) GREEN BUILDING IMPLEMENTATION - Has the site undertaken any projects supportive of green design concepts or does the site incorporate green building design criteria for new construction/renovation projects? If yes, describe projects or provide written policy. KEYS TO QUALIFYING: - 1) Following green building principles. 2) No certification required. 3) Can be small and narrowly focused provided that - obvious or demonstratable environmental benefit - took thought, effort or cost beyond standard practice. 4) Applies to facilities, buildings and grounds not manufacturing, operations, processes or transportation (see question numbers 18 &amp; 19). 5) Automatic if certified (#11 Green Building Certification).</p>	<p>3/19/08</p>	<p>The base has two dormitories that are using geothermal power to heat the buildings. The actual square footage is 1,660,865 square feet. In addition, the base has a lighting program that has 19 buildings totaling 1,248,036 square feet that use energy efficient fixtures, electronic ballasts and T8 lamps. Using these fixtures have resulted in improve lighting and lower maintenance costs.</p>
<p>10) OUTREACH PROGRAM - Does the site have an outreach program that offers assistance to community leaders, local schools, neighborhood groups, etc. to address, educate and collaborate on environmental issues within the community? If yes, explain program. KEYS TO QUALIFYING: - 1) Must be environmentally educational or beneficial. 2) Must have occurred within past 1 year. 3) Not sales/marketing.</p>	<p>3/19/08</p>	<p>Yes, they have worked with the local Boy Scout troop to build the Osprey nest so they could get their Eagle Badges.</p>
<p>3) ENVIRONMENTAL POLICY - Is the site operated under a comprehensive written environmental policy, signed by the current senior officer of the organization addressing more than just compliance? KEYS TO QUALIFYING: - 1) Written document - inspector must see it! 2) Defined and executed by management - ideally signed, but ok if obviously endorsed/promoted. 3) Employees aware of policy - posted or obviously shared at site. 4) Commitment to environmental performance beyond just regulatory/legal compliance.</p>	<p>3/19/08</p>	<p>Yes, and was signed by the DPW, Mrs. Barbara Folk. The base will declare conformance with ISO-14000 in 2009. They also have the EMS system.</p>
<p>4) ENVIRONMENTAL MANAGEMENT SYSTEM - Is the site operated utilizing an Environmental Management System (EMS)? If yes, describe system employed, list any certifications. KEYS TO QUALIFYING: - 1) Must have an Environmental Policy (Yes to Question #3). 2) Site should have a Comprehensive EMS document or plan - more than just compliance, 3) Performance Evaluation - written report - at least annually.</p>	<p>3/19/08</p>	<p>The base utilizes an EMS system and has a designated contact - John McCarthy.</p>
<p>7) ENVIRONMENTAL PURCHASING POLICY- Has the site implemented an "Environmental Purchasing Policy" resulting in the purchase of products and office supplies that are recognized as environmentally responsible? If yes, describe. KEYS TO QUALIFYING: - 1) Site must provide one of the following - a written policy - documentation of preferred products purchased and presence of substantial environmentally preferred products on-site. 2) In all cases environmental aspect should be obvious or easily explained by site rep.</p>	<p>3/19/08</p>	<p>Yes, federal policy provides guidance for purchase of environmentally friendly and energy efficient products.</p>
<p>8) VENDOR/SUPPLY CHAIN REQUIREMENTS - Does the site require that businesses in their supply chain subscribe to environmentally sound business practices? If yes, explain method i.e. contract with vendors. KEYS TO QUALIFYING: - 1) Written policy agreement with vendors. 2) Specify environmental criteria for vendors. 3) Establish a vendor auditing system - how do they know what suppliers are doing?</p>	<p>3/19/08</p>	<p>Any contractors/vendors that come on base get information on the base's environmental program.</p>

## USDOD EARLE NAVAL WEAPONS STATION

Site ID: USDOD EARLE NAVAL WEAPONS STATION  
14806 201 RT 34,  
COLTS NECK, NJ 07722

Stewardship Activities	Date Acknowledged	Comments
<p>14) HAZARDOUS MATERIALS REDUCTION - Has the site implemented a change in operations and/or product formulation resulting in reduction or elimination of hazardous materials used/disposed of at the site? If yes, describe. KEYS TO QUALIFYING: - 1) Applies to hazardous materials. 2) Site should be able to back up reductions with data or demonstrations - manifests - observable process change - goal tracked in EMS and found in annual report. 3) Production adjusted reduction (not from slow business cycle). 4) Reduced risk with same volume or amount can qualify (swap high hazard for low hazard).</p>	5/22/13	<p>NWS Earle has a Consolidated Hazardous Material Reutilization and Inventory Management Program (CHRIMP) Center for 'cradle to grave' management of Hazardous Material. The CHRIMP Center is managed by the Earle Fleet Logistics Center (FLC). FLC Earle uses the Regional Hazardous Inventory Control System (RHICS), a state-of-the-art, web-enabled application designed to provide inventory management and limited environmental reporting. RHICS allows for the use of a station-owned HAZMAT inventory which facilitates re-use of hazardous materials that would otherwise be sent to the waste stream. RHICS also provides online ordering capability directly from the customer as well as total asset visibility of all inventory held RHICS in wherever it may be, from Japan to the Mediterranean. Reducing solvent use, especially in parts washers is also an EMS Objective and Target. Aqueous-based parts washers, purchased through the Navy Pollution Prevention and Qualified Recycling Programs, are being used in various industrial buildings on Station.</p>
<p>16) MATERIAL CONSERVATION - Has the site taken actions to reduce total material usage or disposal? If yes, describe. KEYS TO QUALIFYING: - 1) Site should be able to document type and quantity of materials exchanged/reused/recycled. 2) Exchanges or one-time events must have occurred within one year. 3) Process, product or formulation changes from anytime in the past must exceed current common practice for recognition. 4) Recycling must exceed mandatory requirements - beyond county plan - beyond municipal ordinance. 5) Durable goods and capital investment "life cycles" will not be considered. 6) Combustion of waste or recycling into a fuel will not be recognized.</p>	5/22/13	<p>a. Recycling and Reuse. In FY-2012, NWS Earle achieved a solid waste diversion rate of 86%. This is well above the Executive Order 13514 goal of 50% by 2015. This achievement is a direct result of establishing a centralized recycling/waste collection center which allowed consolidation of container requirements, increased recycling awareness, and reduced refuse disposal costs by 30%. NWS Earle is also capturing more of the recyclable and reusable materials such as; wood, steel, asphalt, concrete, green waste, and tires generated through various daily work and renovation and demolition projects. NWS Earle has one of the highest solid waste diversion rates within the Navy. b. Hazardous Material Reuse. As described in the Question #14 response, Hazardous Material reuse is also accomplished through the FLC Earle CHRIMP Center and the supporting RHICS Program. RHICS tracks hazardous material inventories and allows the user the build and maintain an inventory, issue material from a centralized location, and receive usable excess material from ashore Hazardous Material Minimization Centers throughout the Navy.</p>
<p>13) LIFE CYCLE ASSESSMENTS - Has the site conducted a Life Cycle Assessment of any products or services, and based on findings implemented actions to reduce the environmental impacts? If yes, describe. KEYS TO QUALIFYING: - 1) An environmental assessment using specific standards - EPA LCA101 - ISO 14040. 2) Must be able to elaborate on the product, environmental assessment findings and outcome - what changes took place? - what decisions were made? 3) LCA is not a product quality assurance evaluation nor an economic evaluation.</p>	5/22/13	<p>An Energy Life Cycle Assessment (LCA) and Cost Analysis is included in the January 2008 Detailed Energy Study (DES) of NWS Earle and subsequent energy studies ongoing. As a result of the study, conducted by New Jersey Natural Gas and CCI, Inc., NWS Earle selected the Utilities Energy Services Contract (UESC) "demand side management" program as the means for prioritizing the efficient use of energy at the facility. Significant energy improvements have been incorporated through equipment replacement/ rehabilitation, lighting replacement, HVAC thermostatic upgrades, and DDC controls automation.</p>
<p>12) GREEN BUILDING IMPLEMENTATION - Has the site undertaken any projects supportive of green design concepts or does the site incorporate green building design criteria for new construction/renovation projects? If yes, describe projects or provide written policy. KEYS TO QUALIFYING: - 1) Following green building principles. 2) No certification required. 3) Can be small and narrowly focused provided that - obvious or demonstratable environmental benefit - took thought, effort or cost beyond standard practice. 4) Applies to facilities, buildings and grounds not manufacturing, operations, processes or transportation (see question numbers 18 &amp; 19). 5) Automatic if certified (#11 Green Building Certification).</p>	5/22/13	<p>Green building design and Low Impact Development (LID) initiatives were incorporated in the building design specification for the new Main Gate Security Building. LEED Gold certification was achieved for this project. Furthermore it is policy to incorporate LID into any major renovation projects or projects with a storm water management component.</p>

<p>21) ENVIRONMENTAL ENHANCEMENT PROJECTS - Has the site undertaken an Environmental Enhancement Project that has resulted in the reclamation or improvement of land at the site or within the community? If yes, identify the project and the resulting improvement to the environment. KEYS TO QUALIFYING: - 1) Site should be able to demonstrate project is current/maintained. 2) Project must be completed or underway. 3) Enhancements or mitigation required by permit or settlement action do not qualify.</p>	<p>5/22/13</p>	<p>Oyster Reef Restoration - Working with the NY/NJ Bay keeper and Rutgers University, the Station is providing a secure site to test/develop optimal methods of reestablishing oyster reefs within Raritan Bay. Feasibility studies completed in 2012 proved that water conditions will support oyster growth. The 2013 season will see the placement of the first support structures in the bay. The ultimate goal is creation of extensive natural reefs across the Hudson/Raritan Estuary. Additionally, controlled burning was used to improve and restore grassland habitat for the State listed species, grasshopper sparrow.</p>
<p>10) OUTREACH PROGRAM - Does the site have an outreach program that offers assistance to community leaders, local schools, neighborhood groups, etc. to address, educate and collaborate on environmental issues within the community? If yes, explain program. KEYS TO QUALIFYING: - 1) Must be environmentally educational or beneficial. 2) Must have occurred within past 1 year. 3) Not sales/marketing.</p>	<p>5/22/13</p>	<p>1) Annually in recognition of Earth Day, environmental representatives visit the Station Child Development Center and provide educational material on environmental issues and tree planting. The outreach visit included distribution of Earth Day coloring books, stickers, magnets and whale identification wheels. 2) NWS Earle continues to support the Adopt-a Highway Program by collecting trash along the highway that borders NWS Earle. 3) Quarterly Community Receptions are held at NWS Earle to invite local community leaders and organizations onsite to discuss various activities and environmental issues affecting Earle and the adjoining community.</p>
<p>3) ENVIRONMENTAL POLICY - Is the site operated under a comprehensive written environmental policy, signed by the current senior officer of the organization addressing more than just compliance? KEYS TO QUALIFYING: - 1) Written document - inspector must see it! 2) Defined and executed by management - ideally signed, but ok if obviously endorsed/promoted. 3) Employees aware of policy - posted or obviously shared at site. 4) Commitment to environmental performance beyond just regulatory/legal compliance.</p>	<p>5/22/13</p>	<p>NWS Earle has a written and signed environmental policy. The Station's environmental policy goes beyond compliance by committing to preventing pollution, minimizing waste, encouraging continuous process improvement, and increasing environmental awareness through communication. The policy is disseminated Station wide through EMS posters, official bulletin boards, brochures, business cards, and periodic articles submitted to the base newspaper and plan of the week. The policy is also made available to the public through the Naval Facilities Engineering Command and Commander Naval Installations Command (CNIC) websites.</p>
<p>4) ENVIRONMENTAL MANAGEMENT SYSTEM - Is the site operated utilizing an Environmental Management System (EMS)? If yes, describe system employed, list any certifications. KEYS TO QUALIFYING: - 1) Must have an Environmental Policy (Yes to Question #3). 2) Site should have a Comprehensive EMS document or plan - more than just compliance, 3) Performance Evaluation - written report - at least annually.</p>	<p>5/22/13</p>	<p>NWS Earle has a fully conforming ISO 14001 Environmental Management Policy System. An inventory of Station buildings, locations, processes, practices and activities has been conducted and documented. Environmental aspects have been identified and ranked for significance. Significant aspects and their operational controls have been identified and made available to Station departments and commands. Environmental objectives and targets have been established and their progress tracked. Annual environmental compliance and EMS audits are conducted annually. Results are reviewed with senior management at least annually. In April 2012, an audit team from Naval Facilities Engineering Command Atlantic and Mid-Atlantic conducted a 2nd Party EMS Conformance Audit. Based on the results of that audit, NWS Earle re-declared conformance with the ISO 14000 standard in August 2012 in a written memorandum to the Chief of Naval Operations (N45). Regional external environmental audits of the activity EMS will be conducted every three years to ensure continual improvement and sustainability.</p>
<p>17) EMPLOYEE TRIP REDUCTION - Has the site implemented a successful employee trip reduction program? If yes, describe program and results or participation. KEYS TO QUALIFYING: - 1) Site should be able to show - policy or program summary/rules - records of participation or trip reduction.</p>	<p>5/22/13</p>	<p>NAVFAC Telework Program. Naval Facilities Engineering Command, Public Works Earle established and has made available to employees, a telework program allowing work from home on an established schedule. The program policy, summary and rules have been communicated to affected employees. Forty-five (45) PWD Earle employees have been provided the opportunity and required equipment to work from home. Employee teleworking has been an overall success story.</p>
<p>7) ENVIRONMENTAL PURCHASING POLICY- Has the site implemented an "Environmental Purchasing Policy" resulting in the purchase of products and office supplies that are recognized as environmentally responsible? If yes, describe. KEYS TO QUALIFYING: - 1) Site must provide one of the following - a written policy - documentation of preferred products purchased and presence of substantial environmentally preferred products on-site. 2) In all cases environmental aspect should be obvious or easily explained by site rep.</p>	<p>5/22/13</p>	<p>NWS Earle distributed a Green Procurement Survey to procurement agents and government credit card holders on Station. An Environmental purchasing clause is incorporated in renovation and demolition contract specifications. A Station-wide written green procurement instruction is currently in draft form. In the meantime, DOD and Navy green procurement policy is communicated to Station personnel through environmental awareness training, and base newspaper and Plan of the Week articles. Station departments and commands are required to purchase 30% recycled content office paper and follow federal guidelines for green procurement. Training on this policy provided to all purchase cardholders on Station.</p>

<p>11) GREEN BUILDING CERTIFICATION - Has the site registered or received certification for any new construction or major building renovation project from a recognized green building organization such as LEED or Green Globes? If yes, describe registered or certified green building construction projects at the site. KEYS TO QUALIFYING: - 1) Must be listed as registered site working toward achieving certification or 2) Actual certification document or award recipient - LEED rating from accredited 3rd party - Green Globes - from EC3 Global. 3) If the answer to this question is yes, the facility will automatically receive a "yes" for the next question on green building implementation.</p>	<p>5/22/13</p>	<p>Green building design and Low Impact Development (LID) initiatives were incorporated in the building design specification for the new Main Gate Security Building. LEED Gold certification was achieved for this project.</p>
<p>20) RENEWABLE ENERGY USE - Does the site use renewable energy sources? If yes, identify the direct source (solar, wind, bio, etc.) or name the CleanPower supplier and characterize the amount. KEYS TO QUALIFYING: - 1) Any installations should be functional. 2) CleanPower purchases should be clearly shown in energy bills. 3) No time limit on renewable installations.</p>	<p>5/22/13</p>	<p>The main entrance building to the facility is using solar power. The Station is also participating in the Navy's Net Zero program, which seeks to generate 100% of the total electric use either by on station alternate generation capacity or through direct purchase. The Navy is in preliminary negotiations with Montauk Energy, which operates a 10 MW gas turbine plant at the Monmouth County Landfill. Under consideration is a plan to route that alternate energy directly to the main navy substation, which would bring fossil fuel generated power requirements to zero. Additionally a study is currently ongoing at the Earle waterfront to look at the potential for wind energy to supply the waterfront operations.</p>
<p>6) CARBON FOOTPRINT ANALYSIS - Has the site accounted for all greenhouse gases? If yes, describe method used. KEYS TO QUALIFYING: - 1) Site should have documentation/report of all greenhouse gases, including off-site contributions. 2) Must explain methodology/standard used - Greenhouse Gas Protocol; or others - must note method in comments. 3) Disclosure to public voluntary, but encouraged.</p>	<p>5/22/13</p>	<p>An accounting of Greenhouse gases was completed in 2009 as part of the analysis for the EPA Mandatory Reporting of Greenhouse Gases rule.</p>
<p>8) VENDOR/SUPPLY CHAIN REQUIREMENTS - Does the site require that businesses in their supply chain subscribe to environmentally sound business practices? If yes, explain method i.e. contract with vendors. KEYS TO QUALIFYING: - 1) Written policy agreement with vendors. 2) Specify environmental criteria for vendors. 3) Establish a vendor auditing system - how do they know what suppliers are doing?</p>	<p>5/22/13</p>	<p>Use of sound business practices and procurement and use of environmentally preferable products and services are requirements built into NWS Earle renovation, demolition and service contract specifications. Procurement and acquisition personnel are directed to environmental preferable products and services when ordering through the Government Services Administration (GSA) website.</p>
<p>14) HAZARDOUS MATERIALS REDUCTION - Has the site implemented a change in operations and/or product formulation resulting in reduction or elimination of hazardous materials used/disposed of at the site? If yes, describe. KEYS TO QUALIFYING: - 1) Applies to hazardous materials. 2) Site should be able to back up reductions with data or demonstrations - manifests - observable process change - goal tracked in EMS and found in annual report. 3) Production adjusted reduction (not from slow business cycle). 4) Reduced risk with same volume or amount can qualify (swap high hazard for low hazard).</p>	<p>9/4/09</p>	<p>Earle Naval Weapons Station has implemented a Consolidated Hazardous Material Reutilization and Inventory Management Program (CHRIMP) Center for "cradle to grave" management of hazardous materials utilizing the Regional Hazardous Inventory Control System. Aqueous-based parts washers are being used in various industrial buildings at Earle Naval Weapons Station resulting in reduced solvent use.</p>
<p>16) MATERIAL CONSERVATION - Has the site taken actions to reduce total material usage or disposal? If yes, describe. KEYS TO QUALIFYING: - 1) Site should be able to document type and quantity of materials exchanged/reused/recycled. 2) Exchanges or one-time events must have occurred within one year. 3) Process, product or formulation changes from anytime in the past must exceed current common practice for recognition. 4) Recycling must exceed mandatory requirements - beyond county plan - beyond municipal ordinance. 5) Durable goods and capital investment "life cycles" will not be considered. 6) Combustion of waste or recycling into a fuel will not be recognized.</p>	<p>9/4/09</p>	<p>Earle Naval Weapons Station has implemented a Consolidated Hazardous Material Reutilization and Inventory Management Program (CHRIMP) Center for "cradle to grave" management of hazardous materials utilizing the Regional Hazardous Inventory Control System. This system effectively tracks and manages inventories, issues materials from a centralized location and receives usable excess materials from Hazardous Material Minimization Centers throughout the Navy for reuse.</p>

<p>12) GREEN BUILDING IMPLEMENTATION - Has the site undertaken any projects supportive of green design concepts or does the site incorporate green building design criteria for new construction/renovation projects? If yes, describe projects or provide written policy. KEYS TO QUALIFYING: - 1) Following green building principles. 2) No certification required. 3) Can be small and narrowly focused provided that - obvious or demonstratable environmental benefit - took thought, effort or cost beyond standard practice. 4) Applies to facilities, buildings and grounds not manufacturing, operations, processes or transportation (see question numbers 18 &amp; 19). 5) Automatic if certified (#11 Green Building Certification).</p>	<p>9/4/09</p>	<p>Green Building design and Low Impact Development initiatives are incorporated in the building design specifications for the new Security Pass &amp; ID Office.</p>
<p>10) OUTREACH PROGRAM - Does the site have an outreach program that offers assistance to community leaders, local schools, neighborhood groups, etc. to address, educate and collaborate on environmental issues within the community? If yes, explain program. KEYS TO QUALIFYING: - 1) Must be environmentally educational or beneficial. 2) Must have occurred within past 1 year. 3) Not sales/marketing.</p>	<p>9/4/09</p>	<p>Earle Public Works Department participated in a environmental exposition in April 2009. In celebration of Arbor Day, pine seedlings were distributed. Earth Day celebration and Adopt -A Highway programs sponsored and supported by Earle Naval Weapon Station</p>
<p>3) ENVIRONMENTAL POLICY - Is the site operated under a comprehensive written environmental policy, signed by the current senior officer of the organization addressing more than just compliance? KEYS TO QUALIFYING: - 1) Written document - inspector must see it! 2) Defined and executed by management - ideally signed, but ok if obviously endorsed/promoted. 3) Employees aware of policy - posted or obviously shared at site. 4) Commitment to environmental performance beyond just regulatory/legal compliance.</p>	<p>9/4/09</p>	<p>Earle Naval Weapons Station has a written and signed environmental policy.</p>
<p>4) ENVIRONMENTAL MANAGEMENT SYSTEM - Is the site operated utilizing an Environmental Management System (EMS)? If yes, describe system employed, list any certifications. KEYS TO QUALIFYING: - 1) Must have an Environmental Policy (Yes to Question #3). 2) Site should have a Comprehensive EMS document or plan - more than just compliance, 3) Performance Evaluation - written report - at least annually.</p>	<p>9/4/09</p>	<p>Earle NWS has a fully conforming ISO 14001 Environmental Management System.</p>
<p>17) EMPLOYEE TRIP REDUCTION - Has the site implemented a successful employee trip reduction program? If yes, describe program and results or participation. KEYS TO QUALIFYING: - 1) Site should be able to show - policy or program summary/rules - records of participation or trip reduction.</p>	<p>9/4/09</p>	<p>Naval Facilities Engineering Command, Public Works Earle established and has made available to employees a telework program allowing work from home one day during a 2-week pay period.</p>
<p>7) ENVIRONMENTAL PURCHASING POLICY- Has the site implemented an "Environmental Purchasing Policy" resulting in the purchase of products and office supplies that are recognized as environmentally responsible? If yes, describe. KEYS TO QUALIFYING: - 1) Site must provide one of the following - a written policy - documentation of preferred products purchased and presence of substantial environmentally preferred products on-site. 2) In all cases environmental aspect should be obvious or easily explained by site rep.</p>	<p>9/4/09</p>	<p>Earle NWS has a Green Procurment policy.</p>

<p>11) GREEN BUILDING CERTIFICATION - Has the site registered or received certification for any new construction or major building renovation project from a recognized green building organization such as LEED or Green Globes? If yes, describe registered or certified green building construction projects at the site. KEYS TO QUALIFYING: - 1) Must be listed as registered site working toward achieving certification or 2) Actual certification document or award recipient - LEED rating from accredited 3rd party - Green Globes - from EC3 Global. 3) If the answer to this question is yes, the facility will automatically receive a "yes" for the next question on green building implementation.</p>	<p>9/4/09</p>	<p>Earle NWS Security Pass and ID Office, Building C-1 is a registered LEED project.</p>
<p>8) VENDOR/SUPPLY CHAIN REQUIREMENTS - Does the site require that businesses in their supply chain subscribe to environmentally sound business practices? If yes, explain method i.e. contract with vendors. KEYS TO QUALIFYING: - 1) Written policy agreement with vendors. 2) Specify environmental criteria for vendors. 3) Establish a vendor auditing system - how do they know what suppliers are doing?</p>	<p>9/4/09</p>	<p>Use of sound business practices and procurement and use of environmentally preferable products and services are requirements specified in Earle NWS renovation, demolition and service contracts.</p>

## WALLSTEN FARM

Site ID: 128130  
 WALLSTEN FARM  
 NEW CANTON STONE TAVERN & SHARON STATION,  
 UPPER FREEHOLD TWP, NJ 08501

Stewardship Activities	Date Acknowledged	Comments
<p>20) RENEWABLE ENERGY USE - Does the site use renewable energy sources? If yes, identify the direct source (solar, wind, bio, etc.) or name the CleanPower supplier and characterize the amount. KEYS TO QUALIFYING: - 1) Any installations should be functional. 2) CleanPower purchases should be clearly shown in energy bills. 3) No time limit on renewable installations.</p>	<p>6/13/16</p>	<p>Has 25 year lease with solar company which installed approx. 20 acres of solar panels that produce approx. 3 megawatts of power to the grid at peak capacity.</p>

**115 SJ INVESTORS**

Site ID: 115 SJ INVESTORS  
17930 115 S JEFFERSON RD,  
HANOVER, NJ 07981

Stewardship Activities	Date Acknowledged	Comments
15) WATER USE REDUCTION - Has the site employed a program to substantially reduce or reuse water? If yes, describe. KEYS TO QUALIFYING: - 1) Site should be able to back up reductions with data or demonstrations - water bill or other monitoring - obvious process change observed - goal tracked in EMS and found in annual report. 2) Production adjusted reduction (not from slow business cycle). 3) No credit for drought restriction steps.	3/11/16	Recent low water flow devices added to their numerous bathrooms etc. have resulted in a claimed savings of 1 million gallons/yr.
12) GREEN BUILDING IMPLEMENTATION - Has the site undertaken any projects supportive of green design concepts or does the site incorporate green building design criteria for new construction/renovation projects? If yes, describe projects or provide written policy. KEYS TO QUALIFYING: - 1) Following green building principles. 2) No certification required. 3) Can be small and narrowly focused provided that - obvious or demonstratable environmental benefit - took thought, effort or cost beyond standard practice. 4) Applies to facilities, buildings and grounds not manufacturing, operations, processes or transportation (see question numbers 18 & 19). 5) Automatic if certified (#11 Green Building Certification).	3/11/16	LED and other energy saving lighting installed in the past years for their 45 story buildings.

**36 NEWBURGH ROAD INDUSTRIAL BUILDING**

Site ID: 36 NEWBURGH ROAD INDUSTRIAL BUILDING  
89551 36 NEWBURGH RD,  
WASHINGTON TWP, NJ 07840

Stewardship Activities	Date Acknowledged	Comments
18) PROCESS/OPERATIONS ENERGY USE REDUCTION - Has the site substantially improved its energy efficiency by implementing changes in production/manufacturing operations? If yes, describe what was done, date initiated and impact on energy use. KEYS TO QUALIFYING: - 1) Changes should be observable or documented. 2) These should be changes with potential to noticeably reduce a site's carbon footprint. 3) Reduction within last 5 years.	6/18/15	Lights and heat are on an energy management system. A computerized control with an on / off switch covers the lights and HVAC. This was installed 7-8 years ago with a 30% reduction in power useage. In 2007 4.4 mm Kwh were used. In 2014 3.0 mm Kwh used.

<p>16) MATERIAL CONSERVATION - Has the site taken actions to reduce total material usage or disposal? If yes, describe. KEYS TO QUALIFYING: - 1) Site should be able to document type and quantity of materials exchanged/reused/recycled. 2) Exchanges or one-time events must have occurred within one year. 3) Process, product or formulation changes from anytime in the past must exceed current common practice for recognition. 4) Recycling must exceed mandatory requirements - beyond county plan - beyond municipal ordinance. 5) Durable goods and capital investment "life cycles" will not be considered. 6) Combustion of waste or recycling into a fuel will not be recognized.</p>	<p>6/18/15</p>	<p>Reuse pc boards, recycle materials from bad units into new units. Liquid nitrogen usage has been reduced by changing out the piping, installing a V jacket piping. This has reduced the leakage.</p>
<p>19) TRANSPORTATION ENERGY USE REDUCTION - Excluding employee trip reduction, has the site substantially improved its energy efficiency by implementing changes in the transportation utilized? If yes, describe what was done, date initiated and impact on energy use. KEYS TO QUALIFYING: - 1) Changes should be observable or documented. 2) These should be changes with potential to noticeably reduce a site's carbon footprint. 3) Reduction within last 5 years.</p>	<p>6/18/15</p>	<p>Two employees have electric vehicles and company supplies the power.</p>
<p>21) ENVIRONMENTAL ENHANCEMENT PROJECTS - Has the site undertaken an Environmental Enhancement Project that has resulted in the reclamation or improvement of land at the site or within the community? If yes, identify the project and the resulting improvement to the environment. KEYS TO QUALIFYING: - 1) Site should be able to demonstrate project is current/maintained. 2) Project must be completed or underway. 3) Enhancements or mitigation required by permit or settlement action do not qualify.</p>	<p>6/18/15</p>	<p>Approximately 20 acres within the property were preserved (by the company) and have provided a walking trail for the employees.</p>
<p>4) ENVIRONMENTAL MANAGEMENT SYSTEM - Is the site operated utilizing an Environmental Management System (EMS)? If yes, describe system employed, list any certifications. KEYS TO QUALIFYING: - 1) Must have an Environmental Policy (Yes to Question #3). 2) Site should have a Comprehensive EMS document or plan - more than just compliance, 3) Performance Evaluation - written report - at least annually.</p>	<p>6/18/15</p>	<p>Made available to customers but not posted on website. There is an environmental compliance matrix, liquid nitrogen use matrix and an electricity matrix that is used and posted on the wall in the office.</p>
<p>18) PROCESS/OPERATIONS ENERGY USE REDUCTION - Has the site substantially improved its energy efficiency by implementing changes in production/manufacturing operations? If yes, describe what was done, date initiated and impact on energy use. KEYS TO QUALIFYING: - 1) Changes should be observable or documented. 2) These should be changes with potential to noticeably reduce a site's carbon footprint. 3) Reduction within last 5 years.</p>	<p>8/27/08</p>	<p>The site has implemented a plan to reduce electrical power consumption. From data collected so far for 2008, consumption is down 4.5% from where it was in 2007. Facility specifically has implemented changes to the buildings thermostats, which are set to automatically turn down at night, as well as on the weekends. In addition the lights in the production area are set on a timer.</p>
<p>3) ENVIRONMENTAL POLICY - Is the site operated under a comprehensive written environmental policy, signed by the current senior officer of the organization addressing more than just compliance? KEYS TO QUALIFYING: - 1) Written document - inspector must see it! 2) Defined and executed by management - ideally signed, but ok if obviously endorsed/promoted. 3) Employees aware of policy - posted or obviously shared at site. 4) Commitment to environmental performance beyond just regulatory/legal compliance.</p>	<p>8/27/08</p>	<p><a href="http://www.tdi-power.com/PDF/iso/TDIenvironment.pdf">http://www.tdi-power.com/PDF/iso/TDIenvironment.pdf</a> In addition facility showed me an additional paper copy they had which is signed off on by senior officers.</p>

<p>4) ENVIRONMENTAL MANAGEMENT SYSTEM - Is the site operated utilizing an Environmental Management System (EMS)? If yes, describe system employed, list any certifications. KEYS TO QUALIFYING: - 1) Must have an Environmental Policy (Yes to Question #3). 2) Site should have a Comprehensive EMS document or plan - more than just compliance, 3) Performance Evaluation - written report - at least annually.</p>	<p>8/27/08</p>	<p>TDI has a EMS plan in place to meet the requirements of ISO14001. Site is ISO14000 certified.</p>
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## ACTION GRAPHICS INC

Site ID: ACTION GRAPHICS INC  
 24755 600 RYERSON RD,  
 LINCOLN PARK, NJ 07035

Stewardship Activities	Date Acknowledged	Comments
<p>14) HAZARDOUS MATERIALS REDUCTION - Has the site implemented a change in operations and/or product formulation resulting in reduction or elimination of hazardous materials used/disposed of at the site? If yes, describe. KEYS TO QUALIFYING: - 1) Applies to hazardous materials. 2) Site should be able to back up reductions with data or demonstrations - manifests - observable process change - goal tracked in EMS and found in annual report. 3) Production adjusted reduction (not from slow business cycle). 4) Reduced risk with same volume or amount can qualify (swap high hazard for low hazard).</p>	<p>9/10/08</p>	<p>Film processing is now digital and direct to plate imaging. As a result, this process has eliminated film processing with chemicals.</p>

## AEROFLEX KDI INC

Site ID: AEROFLEX KDI INC  
 14299 60 S JEFFERSON RD,  
 WHIPPANY, NJ 07981

Stewardship Activities	Date Acknowledged	Comments
<p>11) GREEN BUILDING CERTIFICATION - Has the site registered or received certification for any new construction or major building renovation project from a recognized green building organization such as LEED or Green Globes? If yes, describe registered or certified green building construction projects at the site. KEYS TO QUALIFYING: - 1) Must be listed as registered site working toward achieving certification or 2) Actual certification document or award recipient - LEED rating from accredited 3rd party - Green Globes - from EC3 Global. 3) If the answer to this question is yes, the facility will automatically receive a "yes" for the next question on green building implementation.</p>	<p>3/15/11</p>	<p>Renovations were done in 2009 to reduce heat load. a) Replaced black roof (56,000 square foot area) to a white colored roof and b) Changed the start time on when the Air Conditioning system is turned on to reduce heat load.</p>

## AGRA ENVIRONMENTAL LABORATORY INC

Site ID: 228518  
 AGRA ENVIRONMENTAL LABORATORY INC  
 90 W BLACKWELL ST, 1/2  
 DOVER, NJ 07801

Stewardship Activities	Date Acknowledged	Comments
12) GREEN BUILDING IMPLEMENTATION - Has the site undertaken any projects supportive of green design concepts or does the site incorporate green building design criteria for new construction/renovation projects? If yes, describe projects or provide written policy. KEYS TO QUALIFYING: - 1) Following green building principles. 2) No certification required. 3) Can be small and narrowly focused provided that - obvious or demonstratable environmental benefit - took thought, effort or cost beyond standard practice. 4) Applies to facilities, buildings and grounds not manufacturing, operations, processes or transportation (see question numbers 18 & 19). 5) Automatic if certified (#11 Green Building Certification).	1/4/11	The Agra facility doubled its size in 2010 and implemented green building techniques to reduce the carbon foot print for the entire lab. Construction elements included: 1) sustainable flooring products - cork, bamboo and Marmoleum flooring, 2) wall paint included "No VOC" paints critical for proper laboratory operation, 3) roofing products included white EPDM material for maximum heating and cooling efficiency, 4) Anderson "Renewal" energy efficient windows, 5) Recycled indoor ceiling tiles, recycled outdoor brick, 6) landscape design plan consisting of "native only" plants, 7) green electrical switches for maximum energy efficiency and Solar Power.

## ALGONQUIN GAS TRANSMISSION CO

Site ID: 15591  
 ALGONQUIN GAS TRANSMISSION CO  
 45 AIRPORT RD, REAR PARK AVE  
 HANOVER, NJ 07936

Stewardship Activities	Date Acknowledged	Comments
3) ENVIRONMENTAL POLICY - Is the site operated under a comprehensive written environmental policy, signed by the current senior officer of the organization addressing more than just compliance? KEYS TO QUALIFYING: - 1) Written document - inspector must see it! 2) Defined and executed by management - ideally signed, but ok if obviously endorsed/promoted. 3) Employees aware of policy - posted or obviously shared at site. 4) Commitment to environmental performance beyond just regulatory/legal compliance.	7/8/14	<a href="http://www.spectraenergy.com/Sustainability/Environmental/">http://www.spectraenergy.com/Sustainability/Environmental/</a> <a href="http://www.spectraenergy.com/Sustainability/Environmental/Our-Approach/">http://www.spectraenergy.com/Sustainability/Environmental/Our-Approach/</a>
5) ANNUAL ENVIRONMENTAL REPORT - Does the site publish an Annual Environmental Report? KEYS TO QUALIFYING: - 1) Measures improvements or elements beyond just compliance. 2) Public document that must be available online - online report must be within one year. 3) Very small organizations may qualify with less formal reporting.	7/8/14	<a href="http://www.spectraenergy.com/Sustainability/">http://www.spectraenergy.com/Sustainability/</a>

# ALSTEDE FARMS HIDEAWAY FARM

Site ID: ALSTEDE FARMS HIDEAWAY FARM  
 128134 80 100 RT 24,  
 CHESTER TWP, NJ 07930

Stewardship Activities	Date Acknowledged	Comments
14) HAZARDOUS MATERIALS REDUCTION - Has the site implemented a change in operations and/or product formulation resulting in reduction or elimination of hazardous materials used/disposed of at the site? If yes, describe. KEYS TO QUALIFYING: - 1) Applies to hazardous materials. 2) Site should be able to back up reductions with data or demonstrations - manifests - observable process change - goal tracked in EMS and found in annual report. 3) Production adjusted reduction (not from slow business cycle). 4) Reduced risk with same volume or amount can qualify (swap high hazard for low hazard).	4/19/17	To reduce hazardous materials, weeds are cut mechanically and leaves are incorporated into the soil as a conservation practice and natural fertilizer. The farmer uses integrated pest management (IPM) to handle pests. The fields are monitored to detect pest infestation in the crops and the pesticide mixing area has a containment pad.
15) WATER USE REDUCTION - Has the site employed a program to substantially reduce or reuse water? If yes, describe. KEYS TO QUALIFYING: - 1) Site should be able to back up reductions with data or demonstrations - water bill or other monitoring - obvious process change observed - goal tracked in EMS and found in annual report. 2) Production adjusted reduction (not from slow business cycle). 3) No credit for drought restriction steps.	4/19/17	To save water, 400 acres have a drip irrigation system as well as rain water from the barns are connected directed to a irrigation pond.
20) RENEWABLE ENERGY USE - Does the site use renewable energy sources? If yes, identify the direct source (solar, wind, bio, etc.) or name the CleanPower supplier and characterize the amount. KEYS TO QUALIFYING: - 1) Any installations should be functional. 2) CleanPower purchases should be clearly shown in energy bills. 3) No time limit on renewable installations.	4/19/17	To save energy, the business as installed high efficiency appliances and are using LED lighting.

# ANTHONY AGUDELO LANDSCAPING

Site ID: ANTHONY AGUDELO LANDSCAPING  
 176705 1302 SUSSEX TPKE,  
 RANDOLPH TWP, NJ 07869

Stewardship Activities	Date Acknowledged	Comments
14) HAZARDOUS MATERIALS REDUCTION - Has the site implemented a change in operations and/or product formulation resulting in reduction or elimination of hazardous materials used/disposed of at the site? If yes, describe. KEYS TO QUALIFYING: - 1) Applies to hazardous materials. 2) Site should be able to back up reductions with data or demonstrations - manifests - observable process change - goal tracked in EMS and found in annual report. 3) Production adjusted reduction (not from slow business cycle). 4) Reduced risk with same volume or amount can qualify (swap high hazard for low hazard).	4/24/13	The applicator engages in the use of organic products such as mulch to reduce the amount of chemical pollution of the environment.
22) INNOVATIVE PROGRAM - Has the site adopted/ developed any innovative programs not captured in other checklist questions that improve/reduce the site's environmental impact and promotes environmental excellence within its organization? If yes, describe initiative. KEYS TO QUALIFYING: - 1) Any voluntary activity or program that results in a benefit to the environment but does not easily qualify for recognition under the previous categories.	4/24/13	The applicator engages in the use of organic products such as mulch to reduce the amount of pesticide usage; thereby reducing the amount of chemical pollution of the environment .
22) INNOVATIVE PROGRAM - Has the site adopted/ developed any innovative programs not captured in other checklist questions that improve/reduce the site's environmental impact and promotes environmental excellence within its organization? If yes, describe initiative. KEYS TO QUALIFYING: - 1) Any voluntary activity or program that results in a benefit to the environment but does not easily qualify for recognition under the previous categories.	4/24/13	The business engages in the use of organic products such as mulch to reduce the amount of pesticide usage; thereby reducing the amount of chemical pollution of the environment .
Reduced Risk for Conventional Pesticides.	4/24/13	Risk reduction is achieved by the use of PPE (personal protective equipment).

## ASCO

Site ID: ASCO  
542872 160 PARK AVE, BLDG 103  
FLORHAM PARK, NJ 07932

Stewardship Activities	Date Acknowledged	Comments
15) WATER USE REDUCTION - Has the site employed a program to substantially reduce or reuse water? If yes, describe. KEYS TO QUALIFYING: - 1) Site should be able to back up reductions with data or demonstrations - water bill or other monitoring - obvious process change observed - goal tracked in EMS and found in annual report. 2) Production adjusted reduction (not from slow business cycle). 3) No credit for drought restriction steps.	9/16/13	In Building 104 the sinks, toilets and urinals all have motion sensors on them to conserve water. Water Coolers have been changed over since 2009 to more efficient cooling towers. Old cooling towers used to be wooden and not very efficient. The newer cooling towers are smaller and made of metal and have Variable Frequency Drives which means that the cooling towers can operate at different speeds instead of on constant speed making them more efficient.
12) GREEN BUILDING IMPLEMENTATION - Has the site undertaken any projects supportive of green design concepts or does the site incorporate green building design criteria for new construction/renovation projects? If yes, describe projects or provide written policy. KEYS TO QUALIFYING: - 1) Following green building principles. 2) No certification required. 3) Can be small and narrowly focused provided that - obvious or demonstratable environmental benefit - took thought, effort or cost beyond standard practice. 4) Applies to facilities, buildings and grounds not manufacturing, operations, processes or transportation (see question numbers 18 & 19). 5) Automatic if certified (#11 Green Building Certification).	9/16/13	Company installed in 2009 new air handlers which are more efficient. Company also installed new chillers in 2009 as well as heat exchangers in Building 103. In the winter time, the heat exchangers will be activated when the outside temperature drops below 45 degree F. The heat exchangers bring in cool water to be sent to the air handling systems in the labs at the site. The chillers now do not have to operate at such a high % of load because of the heat exchanger/air handling system. The old chillers used to operate at 40 to 50% of load during the winter months. Now the new chillers operate at around 7% during the winter months. The old chillers used to operate around 80% of load during the summer months and now the new chillers operate at around 50% of load. The main corridor lights in Buildings 103 and 104 as well as the office lights are on motion sensors or timers that will turn off the lights when area is not being used. In 2009, the Company went from using "wet cell batteries" to "sealed batteries," which reduced the electrical demand on the Company. Lights in Building 104 are all T-8 Fluorescent Lights. The lights in Building 103 are about 50% changed over to T-8 Fluorescent Lights from T- 12 Fluorescent Light. T-8 Lights are more efficient and use less voltage than T-12 Light. Also the ballasts for the T-8 Lights are electrical and more efficient as well.

## AT&T CORP

Site ID: AT&T CORP  
3815 88 HORSEHILL RD,  
CEDAR KNOLLS, NJ 07654

Stewardship Activities	Date Acknowledged	Comments
20) RENEWABLE ENERGY USE - Does the site use renewable energy sources? If yes, identify the direct source (solar, wind, bio, etc.) or name the CleanPower supplier and characterize the amount. KEYS TO QUALIFYING: - 1) Any installations should be functional. 2) CleanPower purchases should be clearly shown in energy bills. 3) No time limit on renewable installations.	1/24/14	In 2013 AT&T CORP installed a field of ground-level solar panels.

## BUTLER PRINTING & LAMINATING INC

Site ID: BUTLER PRINTING & LAMINATING INC  
3971 250 PATERSON HAMBURG TPKE,  
BUTLER, NJ 07405

Stewardship Activities	Date Acknowledged	Comments
14) HAZARDOUS MATERIALS REDUCTION - Has the site implemented a change in operations and/or product formulation resulting in reduction or elimination of hazardous materials used/disposed of at the site? If yes, describe. KEYS TO QUALIFYING: - 1) Applies to hazardous materials. 2) Site should be able to back up reductions with data or demonstrations - manifests - observable process change - goal tracked in EMS and found in annual report. 3) Production adjusted reduction (not from slow business cycle). 4) Reduced risk with same volume or amount can qualify (swap high hazard for low hazard).	10/20/14	Facility replaced hazardous coolant used in the rotogravure rollers with food grade coolant.
12) GREEN BUILDING IMPLEMENTATION - Has the site undertaken any projects supportive of green design concepts or does the site incorporate green building design criteria for new construction/renovation projects? If yes, describe projects or provide written policy. KEYS TO QUALIFYING: - 1) Following green building principles. 2) No certification required. 3) Can be small and narrowly focused provided that - obvious or demonstratable environmental benefit - took thought, effort or cost beyond standard practice. 4) Applies to facilities, buildings and grounds not manufacturing, operations, processes or transportation (see question numbers 18 & 19). 5) Automatic if certified (#11 Green Building Certification).	10/20/14	Facility replaced 50% of the fluorescent light bulbs with newer, more efficient light bulbs that use 50% less energy
15) WATER USE REDUCTION - Has the site employed a program to substantially reduce or reuse water? If yes, describe. KEYS TO QUALIFYING: - 1) Site should be able to back up reductions with data or demonstrations - water bill or other monitoring - obvious process change observed - goal tracked in EMS and found in annual report. 2) Production adjusted reduction (not from slow business cycle). 3) No credit for drought restriction steps.	6/17/08	This site currently is using an air cooling compressor instead of a water cooling compressor that was used in the past. The water used is part of a closed loop system with no additional city water consumed. As a result, this site has considerably reduced the amount of city water that was used.
16) MATERIAL CONSERVATION - Has the site taken actions to reduce total material usage or disposal? If yes, describe. KEYS TO QUALIFYING: - 1) Site should be able to document type and quantity of materials exchanged/reused/recycled. 2) Exchanges or one-time events must have occurred within one year. 3) Process, product or formulation changes from anytime in the past must exceed current common practice for recognition. 4) Recycling must exceed mandatory requirements - beyond county plan - beyond municipal ordinance. 5) Durable goods and capital investment "life cycles" will not be considered. 6) Combustion of waste or recycling into a fuel will not be recognized.	6/17/08	This site has eliminated their waste solvent and waste ink waste streams. All waste solvent/ink is now reworked and blended into darker ink colors.

## CAMBREX

Site ID:  
15211

Stewardship Activities	Date Acknowledged	Comments
<p>3) ENVIRONMENTAL POLICY - Is the site operated under a comprehensive written environmental policy, signed by the current senior officer of the organization addressing more than just compliance? KEYS TO QUALIFYING: - 1) Written document - inspector must see it! 2) Defined and executed by management - ideally signed, but ok if obviously endorsed/promoted. 3) Employees aware of policy - posted or obviously shared at site. 4) Commitment to environmental performance beyond just regulatory/legal compliance.</p>	<p>1/25/13</p>	<p>HALO has a written policy that is posted in the lobby of the building.</p>
<p>14) HAZARDOUS MATERIALS REDUCTION - Has the site implemented a change in operations and/or product formulation resulting in reduction or elimination of hazardous materials used/disposed of at the site? If yes, describe. KEYS TO QUALIFYING: - 1) Applies to hazardous materials. 2) Site should be able to back up reductions with data or demonstrations - manifests - observable process change - goal tracked in EMS and found in annual report. 3) Production adjusted reduction (not from slow business cycle). 4) Reduced risk with same volume or amount can qualify (swap high hazard for low hazard).</p>	<p>8/28/08</p>	<p>During the drying process of the manufactured pharmaceuticals, an alcohol based solvent was used in the past. Abbott (Knoll Pharm) has since switched to using an aqueous product.</p>
<p>15) WATER USE REDUCTION - Has the site employed a program to substantially reduce or reuse water? If yes, describe. KEYS TO QUALIFYING: - 1) Site should be able to back up reductions with data or demonstrations - water bill or other monitoring - obvious process change observed - goal tracked in EMS and found in annual report. 2) Production adjusted reduction (not from slow business cycle). 3) No credit for drought restriction steps.</p>	<p>8/28/08</p>	<p>Currently, non-contact cooling water is recirculated for reuse. In the past it was discharged to the sewer.</p>
<p>18) PROCESS/OPERATIONS ENERGY USE REDUCTION - Has the site substantially improved its energy efficiency by implementing changes in production/manufacturing operations? If yes, describe what was done, date initiated and impact on energy use. KEYS TO QUALIFYING: - 1) Changes should be observable or documented. 2) These should be changes with potential to noticeably reduce a site's carbon footprint. 3) Reduction within last 5 years.</p>	<p>8/28/08</p>	<p>Chiller has a variable frequency drive to reduce output associated with demand.</p>
<p>3) ENVIRONMENTAL POLICY - Is the site operated under a comprehensive written environmental policy, signed by the current senior officer of the organization addressing more than just compliance? KEYS TO QUALIFYING: - 1) Written document - inspector must see it! 2) Defined and executed by management - ideally signed, but ok if obviously endorsed/promoted. 3) Employees aware of policy - posted or obviously shared at site. 4) Commitment to environmental performance beyond just regulatory/legal compliance.</p>	<p>8/28/08</p>	<p>Environmental Policy available at the following link: <a href="http://www.abbott.com/global/url/content/en_US/40.60:60/general_content/General_Content_00061.htm">http://www.abbott.com/global/url/content/en_US/40.60:60/general_content/General_Content_00061.htm</a></p>
<p>5) ANNUAL ENVIRONMENTAL REPORT - Does the site publish an Annual Environmental Report? KEYS TO QUALIFYING: - 1) Measures improvements or elements beyond just compliance. 2) Public document that must be available online - online report must be within one year. 3) Very small organizations may qualify with less formal reporting.</p>	<p>8/28/08</p>	<p>Annual Environmental Report located at the following link: <a href="http://www.abbott.com/global/url/content/en_US/40.10.20:20/general_content/General_Content_00053.htm">http://www.abbott.com/global/url/content/en_US/40.10.20:20/general_content/General_Content_00053.htm</a></p>

17) EMPLOYEE TRIP REDUCTION - Has the site implemented a successful employee trip reduction program? If yes, describe program and results or participation. KEYS TO QUALIFYING: - 1) Site should be able to show - policy or program summary/rules - records of participation or trip reduction.	8/28/08	Employees are permitted to telecommute and avoid driving to the office.
6) CARBON FOOTPRINT ANALYSIS - Has the site accounted for all greenhouse gases? If yes, describe method used. KEYS TO QUALIFYING: - 1) Site should have documentation/report of all greenhouse gases, including off-site contributions. 2) Must explain methodology/standard used - Greenhouse Gas Protocol; or others - must note method in comments. 3) Disclosure to public voluntary, but encouraged.	8/28/08	World Resource Institute (WRI), GHG Protocol

## CAMFIL FARR CORP

Site ID: CAMFIL FARR CORP  
17413 1 N CORPORATE DR,  
RIVERDALE, NJ 07457

Stewardship Activities	Date Acknowledged	Comments
12) GREEN BUILDING IMPLEMENTATION - Has the site undertaken any projects supportive of green design concepts or does the site incorporate green building design criteria for new construction/renovation projects? If yes, describe projects or provide written policy. KEYS TO QUALIFYING: - 1) Following green building principles. 2) No certification required. 3) Can be small and narrowly focused provided that - obvious or demonstratable environmental benefit - took thought, effort or cost beyond standard practice. 4) Applies to facilities, buildings and grounds not manufacturing, operations, processes or transportation (see question numbers 18 & 19). 5) Automatic if certified (#11 Green Building Certification).	11/6/13	Camfil-Farr has retrofitted the lighting system throughout the building last year to a more energy efficient system. The retrofit was performed through the NJ's Clean Energy program.
3) ENVIRONMENTAL POLICY - Is the site operated under a comprehensive written environmental policy, signed by the current senior officer of the organization addressing more than just compliance? KEYS TO QUALIFYING: - 1) Written document - inspector must see it! 2) Defined and executed by management - ideally signed, but ok if obviously endorsed/promoted. 3) Employees aware of policy - posted or obviously shared at site. 4) Commitment to environmental performance beyond just regulatory/legal compliance.	11/6/13	Camfil-Farr has an Environmental Policy on its "Sustainability" web page. <a href="http://www.camfil.us/About-Camfil-Farr-US/Sustainability/">http://www.camfil.us/About-Camfil-Farr-US/Sustainability/</a>
3) ENVIRONMENTAL POLICY - Is the site operated under a comprehensive written environmental policy, signed by the current senior officer of the organization addressing more than just compliance? KEYS TO QUALIFYING: - 1) Written document - inspector must see it! 2) Defined and executed by management - ideally signed, but ok if obviously endorsed/promoted. 3) Employees aware of policy - posted or obviously shared at site. 4) Commitment to environmental performance beyond just regulatory/legal compliance.	9/21/09	Camfil Farr provides an annual Sustainability Report, identified as "camfilcaring", which includes an environmental policy for energy usage, waste disposal, water consumption, CO2 emissions for energy usage, recycling, and sustainability for customers.

## CESSNA AIRCRAFT INC AVONICS FORMER

Site ID: CESSNA AIRCRAFT INC AVONICS FORMER  
45088 429 ROCKAWAY VALLEY RD,  
BOONTON TWP, NJ 07005

Stewardship Activities	Date Acknowledged	Comments
14) HAZARDOUS MATERIALS REDUCTION - Has the site implemented a change in operations and/or product formulation resulting in reduction or elimination of hazardous materials used/disposed of at the site? If yes, describe. KEYS TO QUALIFYING: - 1) Applies to hazardous materials. 2) Site should be able to back up reductions with data or demonstrations - manifests - observable process change - goal tracked in EMS and found in annual report. 3) Production adjusted reduction (not from slow business cycle). 4) Reduced risk with same volume or amount can qualify (swap high hazard for low hazard).	10/1/08	Earlier this year, Dolan eliminated all photoprocessing equipment, and all associated chemicals which they treated as if hazardous waste.
7) ENVIRONMENTAL PURCHASING POLICY- Has the site implemented an "Environmental Purchasing Policy" resulting in the purchase of products and office supplies that are recognized as environmentally responsible? If yes, describe. KEYS TO QUALIFYING: - 1) Site must provide one of the following - a written policy - documentation of preferred products purchased and presence of substantial environmentally preferred products on-site. 2) In all cases environmental aspect should be obvious or easily explained by site rep.	10/1/08	Dolan Wohlers is certified for chain-of-custody by "Smartwood". "These wood products are certified as coming from "well-managed" forests adhering to strict environmental socioeconomic standards in accordance with principles and criteria of the Forest Stewardship Council." This information was taken from conversation and a certificate and other documents supplied to me.

## CHATHAM BORO DPW

Site ID: CHATHAM BORO DPW  
58847 VAN DOREN AVE,  
CHATHAM BORO, NJ 07928

Stewardship Activities	Date Acknowledged	Comments
18) PROCESS/OPERATIONS ENERGY USE REDUCTION - Has the site substantially improved its energy efficiency by implementing changes in production/manufacturing operations? If yes, describe what was done, date initiated and impact on energy use. KEYS TO QUALIFYING: - 1) Changes should be observable or documented. 2) These should be changes with potential to noticeably reduce a site's carbon footprint. 3) Reduction within last 5 years.	11/13/09	Well #1 and well #3 - well pumps replaced with high efficiency motors (95% efficiency versus old ones that were 88% efficient). Well #2 already had a high efficiency pump (91%) so wasn't upgraded. The proposed yearly electric savings per well is \$3,000 and \$5,000 respectively.

## CHATHAM TWP DPW MAIN STP WATER POLLUTION CONTROL PLANT

Site ID: CHATHAM TWP DPW MAIN STP WATER POLLUTION CONTROL  
 15227 PLANT  
 FAIRMOUNT AVE & TANGLEWOOD LN,  
 CHATHAM TWP, NJ 07930

Stewardship Activities	Date Acknowledged	Comments
12) GREEN BUILDING IMPLEMENTATION - Has the site undertaken any projects supportive of green design concepts or does the site incorporate green building design criteria for new construction/renovation projects? If yes, describe projects or provide written policy. KEYS TO QUALIFYING: - 1) Following green building principles. 2) No certification required. 3) Can be small and narrowly focused provided that - obvious or demonstratable environmental benefit - took thought, effort or cost beyond standard practice. 4) Applies to facilities, buildings and grounds not manufacturing, operations, processes or transportation (see question numbers 18 & 19). 5) Automatic if certified (#11 Green Building Certification).	5/4/12	replaced mercury bulbs and replaced all T84 lighbulbs with energy efficient ones, incandescent light bulbs replaced with flourescents (with the exceptions of lights in front of stairwell) installed light sensors so lights go out if unoccupied. Night street lights on timers.

## COHERENT INC

Site ID: COHERENT INC  
 16269 31 FARINELLA DR,  
 EAST HANOVER TWP, NJ 07936

Stewardship Activities	Date Acknowledged	Comments
14) HAZARDOUS MATERIALS REDUCTION - Has the site implemented a change in operations and/or product formulation resulting in reduction or elimination of hazardous materials used/disposed of at the site? If yes, describe. KEYS TO QUALIFYING: - 1) Applies to hazardous materials. 2) Site should be able to back up reductions with data or demonstrations - manifests - observable process change - goal tracked in EMS and found in annual report. 3) Production adjusted reduction (not from slow business cycle). 4) Reduced risk with same volume or amount can qualify (swap high hazard for low hazard).	11/19/08	Company has eliminated a product line onsite which had utilized a cadmium-based crystal growth media. This media was eventually manifested offsite as a hazardous waste as well. Coherent Cyrstal has eliminated this product line, thus eliminating both hazardous materials, and a hazardous waste stream.

## COLGATE PALMOLIVE CO

Site ID: COLGATE PALMOLIVE CO  
 14793 191 E HANOVER AVE,  
 MORRIS TWP, NJ 07960

Stewardship Activities	Date Acknowledged	Comments
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<p>14) HAZARDOUS MATERIALS REDUCTION - Has the site implemented a change in operations and/or product formulation resulting in reduction or elimination of hazardous materials used/disposed of at the site? If yes, describe. KEYS TO QUALIFYING: - 1) Applies to hazardous materials. 2) Site should be able to back up reductions with data or demonstrations - manifests - observable process change - goal tracked in EMS and found in annual report. 3) Production adjusted reduction (not from slow business cycle). 4) Reduced risk with same volume or amount can qualify (swap high hazard for low hazard).</p>	<p>3/5/14</p>	<p>CPC has eliminated that use of all 37% Formaldehyde Solution(s) onsite. This is a preservative that was used in the soft soap products.</p>
<p>15) WATER USE REDUCTION - Has the site employed a program to substantially reduce or reuse water? If yes, describe. KEYS TO QUALIFYING: - 1) Site should be able to back up reductions with data or demonstrations - water bill or other monitoring - obvious process change observed - goal tracked in EMS and found in annual report. 2) Production adjusted reduction (not from slow business cycle). 3) No credit for drought restriction steps.</p>	<p>3/5/14</p>	<p>CPC continues to operate a reverse osmosis reclamation system. Reclaimed water is used as boiler &amp; cooling tower make-up water.</p>
<p>13) LIFE CYCLE ASSESSMENTS - Has the site conducted a Life Cycle Assessment of any products or services, and based on findings implemented actions to reduce the environmental impacts? If yes, describe. KEYS TO QUALIFYING: - 1) An environmental assessment using specific standards - EPA LCA101 - ISO 14040. 2) Must be able to elaborate on the product, environmental assessment findings and outcome - what changes took place? - what decisions were made? 3) LCA is not a product quality assurance evaluation nor an economic evaluation.</p>	<p>3/5/14</p>	<p>The Colgate 2014 Sustainability Report devotes several pages to stewardship efforts in this area including packaging, product content, deforestation, and community involvement. The report can be found at: <a href="http://www.colgate.com/app/Colgate/US/Corp/LivingOurValues/Sustainability/HomePage.cvsp">http://www.colgate.com/app/Colgate/US/Corp/LivingOurValues/Sustainability/HomePage.cvsp</a></p>
<p>22) INNOVATIVE PROGRAM - Has the site adopted/developed any innovative programs not captured in other checklist questions that improve/reduce the site's environmental impact and promotes environmental excellence within its organization? If yes, describe initiative. KEYS TO QUALIFYING: - 1) Any voluntary activity or program that results in a benefit to the environment but does not easily qualify for recognition under the previous categories.</p>	<p>3/5/14</p>	<p>CPC continues to operate efficient boilers and cogeneration unit for more efficient energy and steam production.</p>
<p>3) ENVIRONMENTAL POLICY - Is the site operated under a comprehensive written environmental policy, signed by the current senior officer of the organization addressing more than just compliance? KEYS TO QUALIFYING: - 1) Written document - inspector must see it! 2) Defined and executed by management - ideally signed, but ok if obviously endorsed/promoted. 3) Employees aware of policy - posted or obviously shared at site. 4) Commitment to environmental performance beyond just regulatory/legal compliance.</p>	<p>3/5/14</p>	<p><a href="http://www.colgate.com/app/Colgate/US/Corp/LivingOurValues/Sustainability/HomePage.cvsp">http://www.colgate.com/app/Colgate/US/Corp/LivingOurValues/Sustainability/HomePage.cvsp</a></p>
<p>4) ENVIRONMENTAL MANAGEMENT SYSTEM - Is the site operated utilizing an Environmental Management System (EMS)? If yes, describe system employed, list any certifications. KEYS TO QUALIFYING: - 1) Must have an Environmental Policy (Yes to Question #3). 2) Site should have a Comprehensive EMS document or plan - more than just compliance, 3) Performance Evaluation - written report - at least annually.</p>	<p>3/5/14</p>	<p><a href="http://www.colgate.com/app/Colgate/US/Corp/LivingOurValues/Sustainability/HomePage.cvsp">http://www.colgate.com/app/Colgate/US/Corp/LivingOurValues/Sustainability/HomePage.cvsp</a></p>
<p>5) ANNUAL ENVIRONMENTAL REPORT - Does the site publish an Annual Environmental Report? KEYS TO QUALIFYING: - 1) Measures improvements or elements beyond just compliance. 2) Public document that must be available online - online report must be within one year. 3) Very small organizations may qualify with less formal reporting.</p>	<p>3/5/14</p>	<p>Annual environmental report is available for the public online at: <a href="http://www.colgate.com/app/Colgate/US/Corp/LivingOurValues/Sustainability/HomePage.cvsp">http://www.colgate.com/app/Colgate/US/Corp/LivingOurValues/Sustainability/HomePage.cvsp</a></p>

<p>11) GREEN BUILDING CERTIFICATION - Has the site registered or received certification for any new construction or major building renovation project from a recognized green building organization such as LEED or Green Globes? If yes, describe registered or certified green building construction projects at the site. KEYS TO QUALIFYING: - 1) Must be listed as registered site working toward achieving certification or 2) Actual certification document or award recipient - LEED rating from accredited 3rd party - Green Globes - from EC3 Global. 3) If the answer to this question is yes, the facility will automatically receive a "yes" for the next question on green building implementation.</p>	<p>3/5/14</p>	<p>More efficient lighting was installed through the facility.</p>
<p>8) VENDOR/SUPPLY CHAIN REQUIREMENTS - Does the site require that businesses in their supply chain subscribe to environmentally sound business practices? If yes, explain method i.e. contract with vendors. KEYS TO QUALIFYING: - 1) Written policy agreement with vendors. 2) Specify environmental criteria for vendors. 3) Establish a vendor auditing system - how do they know what suppliers are doing?</p>	<p>3/5/14</p>	<p>The Colgate 2014 Sustainability Report states compliance with all aspects of the European Union's REACH regulation and devotes several pages to a "Spotlight on Suppliers" and "Focus on Ingredients" that highlight stewardship efforts. The report can be found at: <a href="http://www.colgate.com/app/Colgate/US/Corp/LivingOurValues/Sustainability/HomePage.cvsp">http://www.colgate.com/app/Colgate/US/Corp/LivingOurValues/Sustainability/HomePage.cvsp</a></p>
<p>15) WATER USE REDUCTION - Has the site employed a program to substantially reduce or reuse water? If yes, describe. KEYS TO QUALIFYING: - 1) Site should be able to back up reductions with data or demonstrations - water bill or other monitoring - obvious process change observed - goal tracked in EMS and found in annual report. 2) Production adjusted reduction (not from slow business cycle). 3) No credit for drought restriction steps.</p>	<p>1/8/09</p>	<p>A reverse osmosis reclamation system was installed in 2008. Reclaimed water is used as boiler and cooling tower make-up water.</p>
<p>12) GREEN BUILDING IMPLEMENTATION - Has the site undertaken any projects supportive of green design concepts or does the site incorporate green building design criteria for new construction/renovation projects? If yes, describe projects or provide written policy. KEYS TO QUALIFYING: - 1) Following green building principles. 2) No certification required. 3) Can be small and narrowly focused provided that - obvious or demonstratable environmental benefit - took thought, effort or cost beyond standard practice. 4) Applies to facilities, buildings and grounds not manufacturing, operations, processes or transportation (see question numbers 18 &amp; 19). 5) Automatic if certified (#11 Green Building Certification).</p>	<p>1/8/09</p>	<p>More efficient lighting was installed through the facility</p>
<p>22) INNOVATIVE PROGRAM - Has the site adopted/developed any innovative programs not captured in other checklist questions that improve/reduce the site's environmental impact and promotes environmental excellence within its organization? If yes, describe initiative. KEYS TO QUALIFYING: - 1) Any voluntary activity or program that results in a benefit to the environment but does not easily qualify for recognition under the previous categories.</p>	<p>1/8/09</p>	<p>More efficient boilers installed in 2007. A cogeneration unit was installed in 2007 for more efficient energy and steam production</p>
<p>3) ENVIRONMENTAL POLICY - Is the site operated under a comprehensive written environmental policy, signed by the current senior officer of the organization addressing more than just compliance? KEYS TO QUALIFYING: - 1) Written document - inspector must see it! 2) Defined and executed by management - ideally signed, but ok if obviously endorsed/promoted. 3) Employees aware of policy - posted or obviously shared at site. 4) Commitment to environmental performance beyond just regulatory/legal compliance.</p>	<p>1/8/09</p>	

4) ENVIRONMENTAL MANAGEMENT SYSTEM - Is the site operated utilizing an Environmental Management System (EMS)? If yes, describe system employed, list any certifications. KEYS TO QUALIFYING: - 1) Must have an Environmental Policy (Yes to Question #3). 2) Site should have a Comprehensive EMS document or plan - more than just compliance, 3) Performance Evaluation - written report - at least annually.	1/8/09	The system is designed to ensure ongoing compliance, reduce future risks and liabilities, and respond to changing requirements. The EMS defines organizational structure, responsibilities, practice, procedures, processes and resources. Management systems should meet or exceed all applicable local, regional, and national laws and regulations, in addition to meeting the company standard.
5) ANNUAL ENVIRONMENTAL REPORT - Does the site publish an Annual Environmental Report? KEYS TO QUALIFYING: - 1) Measures improvements or elements beyond just compliance. 2) Public document that must be available online - online report must be within one year. 3) Very small organizations may qualify with less formal reporting.	1/8/09	Colgate -Palmolive publishes a report for the entire company. <a href="http://www.colgate.com/app/Colgate/US/Corp/LivingOurValues/Sustainability/KeyPerformanceIndicators.cvsp">http://www.colgate.com/app/Colgate/US/Corp/LivingOurValues/Sustainability/KeyPerformanceIndicators.cvsp</a>
6) CARBON FOOTPRINT ANALYSIS - Has the site accounted for all greenhouse gases? If yes, describe method used. KEYS TO QUALIFYING: - 1) Site should have documentation/report of all greenhouse gases, including off-site contributions. 2) Must explain methodology/standard used - Greenhouse Gas Protocol; or others - must note method in comments. 3) Disclosure to public voluntary, but encouraged.	1/8/09	Carbon Dioxide emissions are calculated

## COUNTY CONCRETE CORP

Site ID: COUNTY CONCRETE CORP  
3328 50 RAILROAD AVE,  
ROXBURY TWP, NJ 07847

Stewardship Activities	Date Acknowledged	Comments
19) TRANSPORTATION ENERGY USE REDUCTION - Excluding employee trip reduction, has the site substantially improved its energy efficiency by implementing changes in the transportation utilized? If yes, describe what was done, date initiated and impact on energy use. KEYS TO QUALIFYING: - 1) Changes should be observable or documented. 2) These should be changes with potential to noticeably reduce a site's carbon footprint. 3) Reduction within last 5 years.	6/30/15	This site purchased all new equipment to have tier 4 engines (lower emissions). In the last year they purchased two cement trucks, a Kumatsu bulldozer and loader.
18) PROCESS/OPERATIONS ENERGY USE REDUCTION - Has the site substantially improved its energy efficiency by implementing changes in production/manufacturing operations? If yes, describe what was done, date initiated and impact on energy use. KEYS TO QUALIFYING: - 1) Changes should be observable or documented. 2) These should be changes with potential to noticeably reduce a site's carbon footprint. 3) Reduction within last 5 years.	5/29/14	70 motors have been replaced to High Efficiency motors throughout plants on 5 of their sites (Sussex, West Orange, Oxford, Kenvil and Morristown). They might drive conveyor belts, screening equipment, central mixers, compressors etc. Approximately 85% of all motors are now high efficiency.
19) TRANSPORTATION ENERGY USE REDUCTION - Excluding employee trip reduction, has the site substantially improved its energy efficiency by implementing changes in the transportation utilized? If yes, describe what was done, date initiated and impact on energy use. KEYS TO QUALIFYING: - 1) Changes should be observable or documented. 2) These should be changes with potential to noticeably reduce a site's carbon footprint. 3) Reduction within last 5 years.	5/29/14	There are 9 new trucks with tier 4 engines that have 50-90 % lower emissions and better mileage. <a href="http://www.aem.org/PDF/DTF_Tier4WP.FIN.pdf">www.aem.org/PDF/DTF_Tier4WP.FIN.pdf</a>

<p>12) GREEN BUILDING IMPLEMENTATION - Has the site undertaken any projects supportive of green design concepts or does the site incorporate green building design criteria for new construction/renovation projects? If yes, describe projects or provide written policy. KEYS TO QUALIFYING: - 1) Following green building principles. 2) No certification required. 3) Can be small and narrowly focused provided that - obvious or demonstratable environmental benefit - took thought, effort or cost beyond standard practice. 4) Applies to facilities, buildings and grounds not manufacturing, operations, processes or transportation (see question numbers 18 &amp; 19). 5) Automatic if certified (#11 Green Building Certification).</p>	<p>5/29/14</p>	<p>Through the NJ Energy Program they have replaced lighting at all 5 locations from 42Watt bulbs to High Efficiency fluorescent.</p>
<p>22) INNOVATIVE PROGRAM - Has the site adopted/ developed any innovative programs not captured in other checklist questions that improve/reduce the site's environmental impact and promotes environmental excellence within its organization? If yes, describe initiative. KEYS TO QUALIFYING: - 1) Any voluntary activity or program that results in a benefit to the environment but does not easily qualify for recognition under the previous categories.</p>	<p>5/29/14</p>	<p>County Concrete Corp is a LEED supplier of concrete. They have developed a concrete product using steel byproduct which reduces the carbon footprint of the concrete by greater than 60%.</p>
<p>18) PROCESS/OPERATIONS ENERGY USE REDUCTION - Has the site substantially improved its energy efficiency by implementing changes in production/manufacturing operations? If yes, describe what was done, date initiated and impact on energy use. KEYS TO QUALIFYING: - 1) Changes should be observable or documented. 2) These should be changes with potential to noticeably reduce a site's carbon footprint. 3) Reduction within last 5 years.</p>	<p>6/13/13</p>	<p>70 motors have been replaced to High Efficiency motors throughout plants on 5 of their sites (sussex, west orange, oxford, kenvil and morristown). They might drive conveyor belts, screening equipment, central mixers, compressors etc. Approximately 85% of all motors are now high efficiency.</p>
<p>19) TRANSPORTATION ENERGY USE REDUCTION - Excluding employee trip reduction, has the site substantially improved its energy efficiency by implementing changes in the transportation utilized? If yes, describe what was done, date initiated and impact on energy use. KEYS TO QUALIFYING: - 1) Changes should be observable or documented. 2) These should be changes with potential to noticeably reduce a site's carbon footprint. 3) Reduction within last 5 years.</p>	<p>6/13/13</p>	<p>Their 10 newest concrete trucks have DD-13 engines which are the only diesel engines on the market that are greenhouse gas compliant. These are the lowest emission trucks available</p>
<p>12) GREEN BUILDING IMPLEMENTATION - Has the site undertaken any projects supportive of green design concepts or does the site incorporate green building design criteria for new construction/renovation projects? If yes, describe projects or provide written policy. KEYS TO QUALIFYING: - 1) Following green building principles. 2) No certification required. 3) Can be small and narrowly focused provided that - obvious or demonstratable environmental benefit - took thought, effort or cost beyond standard practice. 4) Applies to facilities, buildings and grounds not manufacturing, operations, processes or transportation (see question numbers 18 &amp; 19). 5) Automatic if certified (#11 Green Building Certification).</p>	<p>6/13/13</p>	<p>Through the NJ Energy Program they have replaced lighting at all 5 locations from 42Watt bulbs to High Efficiency fluorescent</p>

Site ID: COUNTY CONCRETE CORP  
3675 145 RIDGEDALE AVE,  
MORRIS TWP, NJ 07961

Stewardship Activities	Date Acknowledged	Comments
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<p>12) GREEN BUILDING IMPLEMENTATION - Has the site undertaken any projects supportive of green design concepts or does the site incorporate green building design criteria for new construction/renovation projects? If yes, describe projects or provide written policy. KEYS TO QUALIFYING: - 1) Following green building principles. 2) No certification required. 3) Can be small and narrowly focused provided that - obvious or demonstratable environmental benefit - took thought, effort or cost beyond standard practice. 4) Applies to facilities, buildings and grounds not manufacturing, operations, processes or transportation (see question numbers 18 &amp; 19). 5) Automatic if certified (#11 Green Building Certification).</p>	<p>4/25/12</p>	<p>This site is a supplier of LEED-compliant concrete (pouros concrete)</p>
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## CUSHMAN WAKEFIELD US INC

Site ID: CUSHMAN WAKEFIELD US INC  
 14304 100 JEFFERSON RD,  
 PARSIPPANY-TROY HILLS TWP, NJ 07054

Stewardship Activities	Date Acknowledged	Comments
<p>14) HAZARDOUS MATERIALS REDUCTION - Has the site implemented a change in operations and/or product formulation resulting in reduction or elimination of hazardous materials used/disposed of at the site? If yes, describe. KEYS TO QUALIFYING: - 1) Applies to hazardous materials. 2) Site should be able to back up reductions with data or demonstrations - manifests - observable process change - goal tracked in EMS and found in annual report. 3) Production adjusted reduction (not from slow business cycle). 4) Reduced risk with same volume or amount can qualify (swap high hazard for low hazard).</p>	<p>4/10/13</p>	<p>The facility is ROHAS Compliant. Eliminated lead from products.</p>
<p>15) WATER USE REDUCTION - Has the site employed a program to substantially reduce or reuse water? If yes, describe. KEYS TO QUALIFYING: - 1) Site should be able to back up reductions with data or demonstrations - water bill or other monitoring - obvious process change observed - goal tracked in EMS and found in annual report. 2) Production adjusted reduction (not from slow business cycle). 3) No credit for drought restriction steps.</p>	<p>4/10/13</p>	<p>The facility reduced the number of fire pumps due to redundancy of systems. The old system required the discharge of 2000 gallons of water per minute while the system was tested several times a year. The facility installed a closed loop system which eliminated the test water discharge.</p>
<p>16) MATERIAL CONSERVATION - Has the site taken actions to reduce total material usage or disposal? If yes, describe. KEYS TO QUALIFYING: - 1) Site should be able to document type and quantity of materials exchanged/reused/recycled. 2) Exchanges or one-time events must have occurred within one year. 3) Process, product or formulation changes from anytime in the past must exceed current common practice for recognition. 4) Recycling must exceed mandatory requirements - beyond county plan - beyond municipal ordinance. 5) Durable goods and capital investment "life cycles" will not be considered. 6) Combustion of waste or recycling into a fuel will not be recognized.</p>	<p>4/10/13</p>	<p>Changed packaging from plastic to biodegradable material.</p>

<p>12) GREEN BUILDING IMPLEMENTATION - Has the site undertaken any projects supportive of green design concepts or does the site incorporate green building design criteria for new construction/renovation projects? If yes, describe projects or provide written policy. KEYS TO QUALIFYING: - 1) Following green building principles. 2) No certification required. 3) Can be small and narrowly focused provided that - obvious or demonstratable environmental benefit - took thought, effort or cost beyond standard practice. 4) Applies to facilities, buildings and grounds not manufacturing, operations, processes or transportation (see question numbers 18 &amp; 19). 5) Automatic if certified (#11 Green Building Certification).</p>	<p>4/10/13</p>	<p>New controls installed January 2013 on heating and air conditioning systems to make systems more efficient. Boiler is now only natural gas. The boiler was dual fuel (gas/oil) until November 2012. Removed all underground fuel tanks.</p>
<p>3) ENVIRONMENTAL POLICY - Is the site operated under a comprehensive written environmental policy, signed by the current senior officer of the organization addressing more than just compliance? KEYS TO QUALIFYING: - 1) Written document - inspector must see it! 2) Defined and executed by management - ideally signed, but ok if obviously endorsed/promoted. 3) Employees aware of policy - posted or obviously shared at site. 4) Commitment to environmental performance beyond just regulatory/legal compliance.</p>	<p>4/10/13</p>	<p>Environmental, Health and Safety; Policy Number: 2.1 Issued October 2012 by Mark Ciano</p>
<p>20) RENEWABLE ENERGY USE - Does the site use renewable energy sources? If yes, identify the direct source (solar, wind, bio, etc.) or name the CleanPower supplier and characterize the amount. KEYS TO QUALIFYING: - 1) Any installations should be functional. 2) CleanPower purchases should be clearly shown in energy bills. 3) No time limit on renewable installations.</p>	<p>4/10/13</p>	<p>The facility completed a solar energy project in December 2011. The system is able to produce 2.4 million KW.</p>
<p>Performance Track.</p>	<p>8/14/08</p>	<p>McNeil is committed to participating in Performance Track from 2006 through 2009.</p>
<p>21) ENVIRONMENTAL ENHANCEMENT PROJECTS - Has the site undertaken an Environmental Enhancement Project that has resulted in the reclamation or improvement of land at the site or within the community? If yes, identify the project and the resulting improvement to the environment. KEYS TO QUALIFYING: - 1) Site should be able to demonstrate project is current/maintained. 2) Project must be completed or underway. 3) Enhancements or mitigation required by permit or settlement action do not qualify.</p>	<p>8/14/08</p>	<p>McNeil has an annual program where employees volunteer their time to help clean and preserve existing open spaces in their community. In 2007, 29 employees went to the Great Swamp in Morris County and helped clear 29,000 square feet of land of trash and invasive plant species in order to help reclaim this wetlands area. The group also helped to repair and maintain walkways through this area.</p>
<p>10) OUTREACH PROGRAM - Does the site have an outreach program that offers assistance to community leaders, local schools, neighborhood groups, etc. to address, educate and collaborate on environmental issues within the community? If yes, explain program. KEYS TO QUALIFYING: - 1) Must be environmentally educational or beneficial. 2) Must have occurred within past 1 year. 3) Not sales/marketing.</p>	<p>8/14/08</p>	<p>McNeil has a program that allows local students to "Shadow" company employees for a day to help them learn about potential careers. McNeil's environmental consultant Alice M. Schussler was "Shadowed" for a day by a student who was taught about McNeil's environmental initiatives.</p>
<p>3) ENVIRONMENTAL POLICY - Is the site operated under a comprehensive written environmental policy, signed by the current senior officer of the organization addressing more than just compliance? KEYS TO QUALIFYING: - 1) Written document - inspector must see it! 2) Defined and executed by management - ideally signed, but ok if obviously endorsed/promoted. 3) Employees aware of policy - posted or obviously shared at site. 4) Commitment to environmental performance beyond just regulatory/legal compliance.</p>	<p>8/14/08</p>	<p>McNeil is a division of Johnson and Johnson and operates under a corporate environmental policy. Policies regarding Environment and Health and Safety are clearly posted throughout the site.</p>

<p>4) ENVIRONMENTAL MANAGEMENT SYSTEM - Is the site operated utilizing an Environmental Management System (EMS)? If yes, describe system employed, list any certifications. KEYS TO QUALIFYING: - 1) Must have an Environmental Policy (Yes to Question #3). 2) Site should have a Comprehensive EMS document or plan - more than just compliance, 3) Performance Evaluation - written report - at least annually.</p>	<p>8/14/08</p>	<p>McNeil forwards information to Johnson and Johnson which is used to track environmental goals and progress.</p>
<p>5) ANNUAL ENVIRONMENTAL REPORT - Does the site publish an Annual Environmental Report? KEYS TO QUALIFYING: - 1) Measures improvements or elements beyond just compliance. 2) Public document that must be available online - online report must be within one year. 3) Very small organizations may qualify with less formal reporting.</p>	<p>8/14/08</p>	<p>Johnson and Johnson produces an annual environmental report which includes information that McNeil provides about this site. See Environmental Performance section of 2008 Sustainability Report pg 22 <a href="http://www.jnj.com/wps/wcm/connect/684817004eeb4ac7a5a2a7aa97b96a34/2008+Sustainability+Report.pdf?MOD=AJPERES">http://www.jnj.com/wps/wcm/connect/684817004eeb4ac7a5a2a7aa97b96a34/2008+Sustainability+Report.pdf?MOD=AJPERES</a></p>
<p>23) EPA VOLUNTARY PROGRAMS - Is the site participating in an EPA sponsored voluntary program? If yes, include the applicable EPA program(s). KEYS TO QUALIFYING: - 1) Site should be able to clearly identify any formal EPA program and describe their participation.</p>	<p>8/14/08</p>	
<p>7) ENVIRONMENTAL PURCHASING POLICY- Has the site implemented an "Environmental Purchasing Policy" resulting in the purchase of products and office supplies that are recognized as environmentally responsible? If yes, describe. KEYS TO QUALIFYING: - 1) Site must provide one of the following - a written policy - documentation of preferred products purchased and presence of substantial environmentally preferred products on-site. 2) In all cases environmental aspect should be obvious or easily explained by site rep.</p>	<p>8/14/08</p>	<p>McNeil has a waste minimization SOP which encourages the use of green suppliers and recycled products.</p>
<p>6) CARBON FOOTPRINT ANALYSIS - Has the site accounted for all greenhouse gases? If yes, describe method used. KEYS TO QUALIFYING: - 1) Site should have documentation/report of all greenhouse gases, including off-site contributions. 2) Must explain methodology/standard used - Greenhouse Gas Protocol; or others - must note method in comments. 3) Disclosure to public voluntary, but encouraged.</p>	<p>8/14/08</p>	<p>See pg 22 of Sustainability report - <a href="http://www.jnj.com/wps/wcm/connect/684817004eeb4ac7a5a2a7aa97b96a34/2008+Sustainability+Report.pdf?MOD=AJPERES">http://www.jnj.com/wps/wcm/connect/684817004eeb4ac7a5a2a7aa97b96a34/2008+Sustainability+Report.pdf?MOD=AJPERES</a></p>
<p>9) MENTORING TO OTHER BUSINESSES - Does the site offer mentoring of an environmental nature to other businesses? If yes, describe mentoring program and any available contact information the site can provide. KEYS TO QUALIFYING: - 1) Must be environmentally based. 2) Be able to describe - who you are mentoring or willing to mentor - how others can contact you to participate either directly or through association membership. 3) Must not be profiting - not a paid consultant - not sales/marketing.</p>	<p>8/14/08</p>	<p>McNeil assists local schools in packing hazardous waste from the schools labs and making sure it is disposed of properly.</p>

## DAUPHIN NORTH AMERICA

Site ID: DAUPHIN NORTH AMERICA  
4008 100 FULTON ST,  
BOONTON, NJ 07005

Stewardship Activities	Date Acknowledged	Comments
22) INNOVATIVE PROGRAM - Has the site adopted/ developed any innovative programs not captured in other checklist questions that improve/reduce the site's environmental impact and promotes environmental excellence within its organization? If yes, describe initiative. KEYS TO QUALIFYING: - 1) Any voluntary activity or program that results in a benefit to the environment but does not easily qualify for recognition under the previous categories.	11/6/13	Dauphin has a product brand that has received BIFMA level Certification. BIFMA is a sustainability standard and third-party certification program for the furniture industry. BIFMA website <a href="http://levelcertified.org/">http://levelcertified.org/</a> Dauphin Certification: <a href="http://www.scscertified.com/products/cert_pdfs/Lamex_2013_SCS-SCF-02519_s.pdf">http://www.scscertified.com/products/cert_pdfs/Lamex_2013_SCS-SCF-02519_s.pdf</a>
3) ENVIRONMENTAL POLICY - Is the site operated under a comprehensive written environmental policy, signed by the current senior officer of the organization addressing more than just compliance? KEYS TO QUALIFYING: - 1) Written document - inspector must see it! 2) Defined and executed by management - ideally signed, but ok if obviously endorsed/promoted. 3) Employees aware of policy - posted or obviously shared at site. 4) Commitment to environmental performance beyond just regulatory/legal compliance.	11/6/13	Dauphin has an Environmental Policy published on its website. <a href="http://www.dauphin.com/environment.htm">http://www.dauphin.com/environment.htm</a>
4) ENVIRONMENTAL MANAGEMENT SYSTEM - Is the site operated utilizing an Environmental Management System (EMS)? If yes, describe system employed, list any certifications. KEYS TO QUALIFYING: - 1) Must have an Environmental Policy (Yes to Question #3). 2) Site should have a Comprehensive EMS document or plan - more than just compliance, 3) Performance Evaluation - written report - at least annually.	11/6/13	According to Dauphin website, Dauphin is a certified ISO14001 company. <a href="http://www.dauphin.com/environment.htm">http://www.dauphin.com/environment.htm</a>

## DREW UNIVERSITY

Site ID: DREW UNIVERSITY  
14782 36 MADISON AVE,  
MADISON, NJ 07940

Stewardship Activities	Date Acknowledged	Comments
21) ENVIRONMENTAL ENHANCEMENT PROJECTS - Has the site undertaken an Environmental Enhancement Project that has resulted in the reclamation or improvement of land at the site or within the community? If yes, identify the project and the resulting improvement to the environment. KEYS TO QUALIFYING: - 1) Site should be able to demonstrate project is current/maintained. 2) Project must be completed or underway. 3) Enhancements or mitigation required by permit or settlement action do not qualify.	1/31/12	Drew Forest Habitat Restoration Project - Drew University has restored a natural ecosystem on approx. 18 acres of forest and wetland habitat on the university campus. The restoration program had three components: 1) extensive removal of non-native invasive species, 2) erection of a 10 ft high deer enclosure fence surrounding the 18 acres, and 3) planting of 1300 native trees and shrubs. In addition, a second project, located in the center of the campus involved conversion of a lawn area to native plantings. Over 5000 native plants from 70 native species including 40 types of wildflowers, 12 shrub species and most of the region's upland ferns have been planted to form a lush, complex and diverse natural ground layer, which has resulted in restoration of a functioning ecosystem and protection of imperiled species.

## EARTH FRIENDLY PRODUCTS

Stewardship Activities	Date Acknowledged	Comments
Design for the Environment.	9/23/15	Note: Part of the Design for the Environment program has been changed to the Safer Choice Program. 2015 EPA Safer Choice Partner of the Year winner <a href="http://www2.epa.gov/saferchoice/2015-safer-choice-partner-year-award-winners-formulators-product-manufacturers#tab-2">http://www2.epa.gov/saferchoice/2015-safer-choice-partner-year-award-winners-formulators-product-manufacturers#tab-2</a> EFP Safer Choice Products <a href="http://www2.epa.gov/saferchoice/products">http://www2.epa.gov/saferchoice/products</a>
WasteWise.	9/23/15	
Green Power Parnership.	9/23/15	<a href="http://www.epa.gov/greenpower/partners/partners/earthfriendlyproducts.htm">http://www.epa.gov/greenpower/partners/partners/earthfriendlyproducts.htm</a>
14) HAZARDOUS MATERIALS REDUCTION - Has the site implemented a change in operations and/or product formulation resulting in reduction or elimination of hazardous materials used/disposed of at the site? If yes, describe. KEYS TO QUALIFYING: - 1) Applies to hazardous materials. 2) Site should be able to back up reductions with data or demonstrations - manifests - observable process change - goal tracked in EMS and found in annual report. 3) Production adjusted reduction (not from slow business cycle). 4) Reduced risk with same volume or amount can qualify (swap high hazard for low hazard).	9/23/15	All raw materials are non-hazardous and food grade preservatives used. All products are pH neutral. EFP products are Design For Env (now Safer Choice) approved by EPA. EFP uses eco-friendly pest management practices on site in an Integrated Pest Management Approach. EFP Products are Phosphate Free.
15) WATER USE REDUCTION - Has the site employed a program to substantially reduce or reuse water? If yes, describe. KEYS TO QUALIFYING: - 1) Site should be able to back up reductions with data or demonstrations - water bill or other monitoring - obvious process change observed - goal tracked in EMS and found in annual report. 2) Production adjusted reduction (not from slow business cycle). 3) No credit for drought restriction steps.	9/23/15	EFP employs a rinse free manufacturing process which reduces water and wastewater. EFP utilizes water efficient faucets with sensors.
18) PROCESS/OPERATIONS ENERGY USE REDUCTION - Has the site substantially improved its energy efficiency by implementing changes in production/manufacturing operations? If yes, describe what was done, date initiated and impact on energy use. KEYS TO QUALIFYING: - 1) Changes should be observable or documented. 2) These should be changes with potential to noticeably reduce a site's carbon footprint. 3) Reduction within last 5 years.	9/23/15	Sustainable Manufacturing Practices(Amended-December 2011).pdf
16) MATERIAL CONSERVATION - Has the site taken actions to reduce total material usage or disposal? If yes, describe. KEYS TO QUALIFYING: - 1) Site should be able to document type and quantity of materials exchanged/reused/recycled. 2) Exchanges or one-time events must have occurred within one year. 3) Process, product or formulation changes from anytime in the past must exceed current common practice for recognition. 4) Recycling must exceed mandatory requirements - beyond county plan - beyond municipal ordinance. 5) Durable goods and capital investment "life cycles" will not be considered. 6) Combustion of waste or recycling into a fuel will not be recognized.	9/23/15	EFP recycles non-required items such as shrink wrap, plastic straps and rubber gloves. EFP reuses boxes for packaging inserts and they repair broken pallets as opposed to discarding them. EFP has reduced trash by over 95% at the NJ location. In NJ, EFP has reduced our trash by over 95%. EFP is a Zero Waste Platinum certified facilities by US Zero Waste Business Council (USZWBC). Sustainable_Office_Practices.pdf

<p>13) LIFE CYCLE ASSESSMENTS - Has the site conducted a Life Cycle Assessment of any products or services, and based on findings implemented actions to reduce the environmental impacts? If yes, describe. KEYS TO QUALIFYING: - 1) An environmental assessment using specific standards - EPA LCA101 - ISO 14040. 2) Must be able to elaborate on the product, environmental assessment findings and outcome - what changes took place? - what decisions were made? 3) LCA is not a product quality assurance evaluation nor an economic evaluation.</p>	<p>9/23/15</p>	<p>Guidelines for formulating and designing Green Products-2014_0.pdf</p>
<p>19) TRANSPORTATION ENERGY USE REDUCTION - Excluding employee trip reduction, has the site substantially improved its energy efficiency by implementing changes in the transportation utilized? If yes, describe what was done, date initiated and impact on energy use. KEYS TO QUALIFYING: - 1) Changes should be observable or documented. 2) These should be changes with potential to noticeably reduce a site's carbon footprint. 3) Reduction within last 5 years.</p>	<p>9/23/15</p>	<p>EFP provides financial incentives to employees who purchase eco friendly cars and/or relocate within 10 miles of the work location.</p>
<p>12) GREEN BUILDING IMPLEMENTATION - Has the site undertaken any projects supportive of green design concepts or does the site incorporate green building design criteria for new construction/renovation projects? If yes, describe projects or provide written policy. KEYS TO QUALIFYING: - 1) Following green building principles. 2) No certification required. 3) Can be small and narrowly focused provided that - obvious or demonstratable environmental benefit - took thought, effort or cost beyond standard practice. 4) Applies to facilities, buildings and grounds not manufacturing, operations, processes or transportation (see question numbers 18 &amp; 19). 5) Automatic if certified (#11 Green Building Certification).</p>	<p>9/23/15</p>	<p>Green Building Implementation Includes: Solar Array, No VOC Paint, Natural lighting, Energy Efficient lighting with sensors, Water efficient fixtures and bamboo flooring.</p>
<p>22) INNOVATIVE PROGRAM - Has the site adopted/ developed any innovative programs not captured in other checklist questions that improve/reduce the site's environmental impact and promotes environmental excellence within its organization? If yes, describe initiative. KEYS TO QUALIFYING: - 1) Any voluntary activity or program that results in a benefit to the environment but does not easily qualify for recognition under the previous categories.</p>	<p>9/23/15</p>	<p>EFP purchases Carbon Offset Credits in an effort to have a carbon neutral manufacturing operation. EFP has sustainability teams across five divisions, including the NJ division.</p>
<p>10) OUTREACH PROGRAM - Does the site have an outreach program that offers assistance to community leaders, local schools, neighborhood groups, etc. to address, educate and collaborate on environmental issues within the community? If yes, explain program. KEYS TO QUALIFYING: - 1) Must be environmentally educational or beneficial. 2) Must have occurred within past 1 year. 3) Not sales/marketing.</p>	<p>9/23/15</p>	<p>EFP provides student tours highlighting Green Chemistry/sustainable best practices. EFP sponsors a Green Chemistry/water resources exhibit @ the Garden State Children's Museum in Cherry Hill.</p>
<p>3) ENVIRONMENTAL POLICY - Is the site operated under a comprehensive written environmental policy, signed by the current senior officer of the organization addressing more than just compliance? KEYS TO QUALIFYING: - 1) Written document - inspector must see it! 2) Defined and executed by management - ideally signed, but ok if obviously endorsed/promoted. 3) Employees aware of policy - posted or obviously shared at site. 4) Commitment to environmental performance beyond just regulatory/legal compliance.</p>	<p>9/23/15</p>	<p>Sustainability Policy -outline.pdf <a href="http://www.ecos.com/mission.html">http://www.ecos.com/mission.html</a></p>
<p>5) ANNUAL ENVIRONMENTAL REPORT - Does the site publish an Annual Environmental Report? KEYS TO QUALIFYING: - 1) Measures improvements or elements beyond just compliance. 2) Public document that must be available online - online report must be within one year. 3) Very small organizations may qualify with less formal reporting.</p>	<p>9/23/15</p>	<p>The 2013 report was provided for review. It was previously published on the website. The 2014 report is expected to be posted shortly.</p>

23) EPA VOLUNTARY PROGRAMS - Is the site participating in an EPA sponsored voluntary program? If yes, include the applicable EPA program(s). KEYS TO QUALIFYING: - 1) Site should be able to clearly identify any formal EPA program and describe their participation.	9/23/15	
17) EMPLOYEE TRIP REDUCTION - Has the site implemented a successful employee trip reduction program? If yes, describe program and results or participation. KEYS TO QUALIFYING: - 1) Site should be able to show - policy or program summary/rules - records of participation or trip reduction.	9/23/15	EFP has an active employee ride sharing program.
7) ENVIRONMENTAL PURCHASING POLICY- Has the site implemented an "Environmental Purchasing Policy" resulting in the purchase of products and office supplies that are recognized as environmentally responsible? If yes, describe. KEYS TO QUALIFYING: - 1) Site must provide one of the following - a written policy - documentation of preferred products purchased and presence of substantial environmentally preferred products on-site. 2) In all cases environmental aspect should be obvious or easily explained by site rep.	9/23/15	EFP-Sustainable Procurement Policy.pdf
20) RENEWABLE ENERGY USE - Does the site use renewable energy sources? If yes, identify the direct source (solar, wind, bio, etc.) or name the CleanPower supplier and characterize the amount. KEYS TO QUALIFYING: - 1) Any installations should be functional. 2) CleanPower purchases should be clearly shown in energy bills. 3) No time limit on renewable installations.	9/23/15	The facility has a roof top solar array.
6) CARBON FOOTPRINT ANALYSIS - Has the site accounted for all greenhouse gases? If yes, describe method used. KEYS TO QUALIFYING: - 1) Site should have documentation/report of all greenhouse gases, including off-site contributions. 2) Must explain methodology/standard used - Greenhouse Gas Protocol; or others - must note method in comments. 3) Disclosure to public voluntary, but encouraged.	9/23/15	The site regularly calculates their carbon footprint and is currently carbon neutral for manufacturing.
8) VENDOR/SUPPLY CHAIN REQUIREMENTS - Does the site require that businesses in their supply chain subscribe to environmentally sound business practices? If yes, explain method i.e. contract with vendors. KEYS TO QUALIFYING: - 1) Written policy agreement with vendors. 2) Specify environmental criteria for vendors. 3) Establish a vendor auditing system - how do they know what suppliers are doing?	9/23/15	Vendors are required to submit a sustainability plan to the company prior to doing business. EFP also conducts vendor audits to ensure the vendors meet env. standards.
9) MENTORING TO OTHER BUSINESSES - Does the site offer mentoring of an environmental nature to other businesses? If yes, describe mentoring program and any available contact information the site can provide. KEYS TO QUALIFYING: - 1) Must be environmentally based. 2) Be able to describe - who you are mentoring or willing to mentor - how others can contact you to participate either directly or through association membership. 3) Must not be profiting - not a paid consultant - not sales/marketing.	9/23/15	Vendors are required to submit a sustainability plan to the company prior to doing business. EFP also conducts vendor audits to ensure the vendors meet env. standards.

## EARTH THEBAULT

Site ID: EARTH THEBAULT  
14770 345 WALSH DR,  
PARSIPPANY, NJ 07054

Stewardship Activities	Date Acknowledged	Comments
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Green Power Partnership.	4/12/17	Earth Color is a member of EPA's Green Power Partnership. Earth Color has been a member of this EPA Voluntary Program since 2007. EPA's Green Power Partners - As a result of using green power, these organizations are helping to support the development of new renewable generation capacity nationwide while also helping to protect the environment. Using green power is an easy and effective way to reduce the environmental impacts of your electricity use.
14) HAZARDOUS MATERIALS REDUCTION - Has the site implemented a change in operations and/or product formulation resulting in reduction or elimination of hazardous materials used/disposed of at the site? If yes, describe. KEYS TO QUALIFYING: - 1) Applies to hazardous materials. 2) Site should be able to back up reductions with data or demonstrations - manifests - observable process change - goal tracked in EMS and found in annual report. 3) Production adjusted reduction (not from slow business cycle). 4) Reduced risk with same volume or amount can qualify (swap high hazard for low hazard).	4/12/17	Earth Color has reformulated the composition of their inks, coatings and fountain solutions used on their printing presses which have resulted in a reduction in hazardous waste used and disposed of at the site. According to the Sustainability Director of Earth Thebault, the amount of Hazardous Waste has reduced by roughly 80% over the last 8 years. The facility is down to just 2 chemicals now that are sent out as "Hazardous Waste" and hope to, by the end of the year, be down to just 1 chemical. Their goal is to not have to send anything out as Hazardous Waste and to not produce any Hazardous Waste. The Company is working with their ink suppliers and engineers to phase out any toxic chemicals used in their coatings, inks and fountain solutions and is applying the 12 Principles of Green Chemistry to try to eliminate toxic chemicals from their inks, fountain solutions and coatings. (Since 2008 VOC emissions have been reduced by Earth Color by 18%) - but between 2012 and 2016 the VOC emissions have basically remained steady. 12 Principles of Green Chemistry 1.Prevention - It is better to prevent waste than to treat or clean up waste after it has been created. 2.Atom Economy - Synthetic methods should be designed to maximize the incorporation of all materials used in the process into the final product. 3.Less Hazardous Chemical Syntheses - Wherever practicable, synthetic methods should be designed to use and generate substances that possess little or no toxicity to human health and the environment. 4.Designing Safer Chemicals - Chemical products should be designed to affect their desired function while minimizing their toxicity. 5.Safer Solvents and Auxiliaries - The use of auxiliary substances (e.g., solvents, separation agents, etc.) should be made unnecessary wherever possible and innocuous when used. 6.Design for Energy Efficiency - Energy requirements of chemical processes should be recognized for their environmental and economic impacts and should be minimized. If possible, synthetic methods should be conducted at ambient temperature and pressure. 7.Use of Renewable Feedstocks - A raw material or feedstock should be renewable rather than depleting whenever technically and economically practicable. 8.Reduce Derivatives - Unnecessary derivatization (use of blocking groups, protection/ protection, temporary modification of physical/ chemical processes) should be minimized or avoided if possible, because such steps require additional reagents and can generate waste. 9.Catalysis - Catalytic reagents (as selective as possible) are superior to stoichiometric reagents. 10.Design for Degradation - Chemical products should be designed so that at the end of their function they break down into innocuous degradation products and do not persist in the environment. 11.Real-time analysis for Pollution Prevention - Analytical methodologies need to be further developed to allow for real-time, in-process monitoring and control prior to the formation of hazardous substances. 12.Inherently Safer Chemistry for Accident Prevention - Substances and the form of a substance used in a chemical process should be chosen to minimize the potential for chemical accidents, including releases, explosions, and fires.
15) WATER USE REDUCTION - Has the site employed a program to substantially reduce or reuse water? If yes, describe. KEYS TO QUALIFYING: - 1) Site should be able to back up reductions with data or demonstrations - water bill or other monitoring - obvious process change observed - goal tracked in EMS and found in annual report. 2) Production adjusted reduction (not from slow business cycle). 3) No credit for drought restriction steps.	4/12/17	Earth Color has initiated the following water reduction practices at their Walsh NJ Facility - 1) The Company has implemented an effective water filtration system that provides clean drinking water to their employees. 2) The Company replaced the water coolers used to cool down their sheet fed printing presses with high efficient chillers. The Company is conserving roughly 4,800,000 gallons of water per year. 3) The Company officials state that when weather is colder (below 50 Degree F), the Company uses mechanical cooling instead of refrigeration chillers to cool down their printing press. The mechanical cooling uses ambient air to cool down the web press thus the refrigeration chiller does not need to be used which saves on water consumption. Water consumption from 2008 at all the Earth Color sites is down at 33% but has not changed much between the years of 2012 to 2016.

<p>18) PROCESS/OPERATIONS ENERGY USE REDUCTION - Has the site substantially improved its energy efficiency by implementing changes in production/manufacturing operations? If yes, describe what was done, date initiated and impact on energy use. KEYS TO QUALIFYING: - 1) Changes should be observable or documented. 2) These should be changes with potential to noticeably reduce a site's carbon footprint. 3) Reduction within last 5 years.</p>	<p>4/12/17</p>	<p>Earth Thebault has improved their energy efficiency by upgrading supporting equipment to their printing presses (installing more efficient compressions). Earth Thebault has also installed new VFD (Variable Frequency Drive) Motors to their printing web press over the last couple of years and is still continuing to do so if one of the older motors fail and need to be changed out.</p>
<p>16) MATERIAL CONSERVATION - Has the site taken actions to reduce total material usage or disposal? If yes, describe. KEYS TO QUALIFYING: - 1) Site should be able to document type and quantity of materials exchanged/reused/recycled. 2) Exchanges or one-time events must have occurred within one year. 3) Process, product or formulation changes from anytime in the past must exceed current common practice for recognition. 4) Recycling must exceed mandatory requirements - beyond county plan - beyond municipal ordinance. 5) Durable goods and capital investment "life cycles" will not be considered. 6) Combustion of waste or recycling into a fuel will not be recognized.</p>	<p>4/12/17</p>	<p>Earth Color implements a comprehensive waste management program through which 98% of their manufacturing waste is recycled. Total waste is quantified in collaboration with the Company's waste management vendor and accounted for a part of Earth Color's Annual Environmental Performance Review. Note: Even the Paper Dust collected in the Dust Collector from the Inline Trimming/Shredder Operation is collected in 55 gallon drums and sent out to a Paper Mill to be recycled at the Walsh Facility.</p>
<p>13) LIFE CYCLE ASSESSMENTS - Has the site conducted a Life Cycle Assessment of any products or services, and based on findings implemented actions to reduce the environmental impacts? If yes, describe. KEYS TO QUALIFYING: - 1) An environmental assessment using specific standards - EPA LCA101 - ISO 14040. 2) Must be able to elaborate on the product, environmental assessment findings and outcome - what changes took place? - what decisions were made? 3) LCA is not a product quality assurance evaluation nor an economic evaluation.</p>	<p>4/12/17</p>	<p>Earth Color works with their clients to determine applicable eco-engineered design, inputs and manufacturing strategies to produce cost-effective products for their project and brands with minimized environmental impact and quantifiable results. Earth Color uses their Earth Aware Calculator to be able to calculate the environmental savings impact for a specific print job by taking into account the environmental attributes engineered into a chosen stock along with the low impact printing (LIP) systems utilized at Earth Color which helps their clients to make more informed and environmentally responsible print choices.</p>
<p>12) GREEN BUILDING IMPLEMENTATION - Has the site undertaken any projects supportive of green design concepts or does the site incorporate green building design criteria for new construction/renovation projects? If yes, describe projects or provide written policy. KEYS TO QUALIFYING: - 1) Following green building principles. 2) No certification required. 3) Can be small and narrowly focused provided that - obvious or demonstratable environmental benefit - took thought, effort or cost beyond standard practice. 4) Applies to facilities, buildings and grounds not manufacturing, operations, processes or transportation (see question numbers 18 &amp; 19). 5) Automatic if certified (#11 Green Building Certification).</p>	<p>4/12/17</p>	<p>Earth Thebault changed over to more efficient HVAC System in 2009. Floor tiles are made from recycled material (30% recycled material) Over the last 2 to 3 year, 10% of the fluorescent lights at the facility have been changed over to LED Lighting.</p>
<p>10) OUTREACH PROGRAM - Does the site have an outreach program that offers assistance to community leaders, local schools, neighborhood groups, etc. to address, educate and collaborate on environmental issues within the community? If yes, explain program. KEYS TO QUALIFYING: - 1) Must be environmentally educational or beneficial. 2) Must have occurred within past 1 year. 3) Not sales/marketing.</p>	<p>4/12/17</p>	<p>Earth Thebault conducts tours at both their sites (Both the Pomeroy Rd Site as well as the Walsh Drive Site) roughly 5 to 6 times a year to Pre-College (Highschool Students) to discuss with them careers in both Manufacturing and Sustainability Jobs. The tour starts at the Pomeroy site and finishes at the Walsh site. 50% of the time the students are employees children and their classmates from school and 50% of the time the children are the customer's children and their classmates. The facility has also had students from both NJIT and Rutgers come to their site to discuss with them careers in both Manufacturing and Sustainability Jobs. Earth Color has also partnered with the Conserve Wildlife Foundation "CWF," of New Jersey on a project to study the threatened Northern Long-Eared Bat in New Jersey's forests. CWF of NJ, with the help of EarthColor, is conducting a safe catch-and-release program at five primary sites across the state of New Jersey. Researchers will identify, band and place a radio tracking device on bats to hopefully track those bats to their roosting tree sites. The objective is to get a better understanding of local population numbers and habitat requirements in New Jersey. The results will inform forest stewardship plans for New Jersey forest managers and landowners. More information about this bat program can be found under Earth Colors 2015/2016 Sustainability Report on Page 18 &amp; 19.</p>

<p>3) ENVIRONMENTAL POLICY - Is the site operated under a comprehensive written environmental policy, signed by the current senior officer of the organization addressing more than just compliance? KEYS TO QUALIFYING: - 1) Written document - inspector must see it! 2) Defined and executed by management - ideally signed, but ok if obviously endorsed/promoted. 3) Employees aware of policy - posted or obviously shared at site. 4) Commitment to environmental performance beyond just regulatory/legal compliance.</p>	<p>4/12/17</p>	<p>Earth Color has an Environmental Policy (Earth Color Corporate Sustainability Policy) that is a comprehensive written Environmental Policy that focuses on 7 Main Principles which are: 1) Governance and Ethics - A code for environmental and social responsibility that's transparent, measurable, accountable, and enforceable. 2) Responsible Forestry - An ongoing commitment to protect and promote the management of the world's forests vital for the health and longevity of our ecosystem 3) Environmental Protection - A strong focus on ensuring environmental sustainability, reducing our carbon footprint and contributing to overall climate protection 4) Resource Stewardship and Energy Management - Sourcing new and sustainable materials, reducing our energy use and embracing renewable energy sources 5) Workplace Enrichment - A positive, open, and diverse environment that brings out the best in our people and adds value to our business 6) Sustainable Supply Chains - Ensuring that everything we do or buy along the supply chain meets rigorous standards for sustainability and chain-of-custody 7) Beyond our Borders - An emphasis on client and ENGO partnerships to minimize our environmental impact around the planet The Corporate Environmental Policy is signed by the Corporate Sustainability Director - David Podmeyersky</p>
<p>4) ENVIRONMENTAL MANAGEMENT SYSTEM - Is the site operated utilizing an Environmental Management System (EMS)? If yes, describe system employed, list any certifications. KEYS TO QUALIFYING: - 1) Must have an Environmental Policy (Yes to Question #3). 2) Site should have a Comprehensive EMS document or plan - more than just compliance, 3) Performance Evaluation - written report - at least annually.</p>	<p>4/12/17</p>	<p>Earth Thebault has an Environmental Management System called "Compliance Trax" were issues are included as legitimate business strategy and decisions. Earth Color Management gets Daily, Weekly and Monthly Tasks that need to be performed/addressed at the site. The EMS System tracks these tasks on a monthly basis. CMI (the Company's consulting firm) conducts quarterly audits to ensure that these daily, weekly and monthly tasks are generated by the EMS System at Earth Thebault and are being completed by the Company.</p>
<p>5) ANNUAL ENVIRONMENTAL REPORT - Does the site publish an Annual Environmental Report? KEYS TO QUALIFYING: - 1) Measures improvements or elements beyond just compliance. 2) Public document that must be available online - online report must be within one year. 3) Very small organizations may qualify with less formal reporting.</p>	<p>4/12/17</p>	<p>Earth Color does publish an Annual Environmental Report The Annual Report is submitted by the Company every June of each year. The Report is signed by both Robert Kashan (the Senior Officer of the Company) , and David Podmeyersky - the Sustainability Director of the Company.</p>
<p>23) EPA VOLUNTARY PROGRAMS - Is the site participating in an EPA sponsored voluntary program? If yes, include the applicable EPA program(s). KEYS TO QUALIFYING: - 1) Site should be able to clearly identify any formal EPA program and describe their participation.</p>	<p>4/12/17</p>	
<p>17) EMPLOYEE TRIP REDUCTION - Has the site implemented a successful employee trip reduction program? If yes, describe program and results or participation. KEYS TO QUALIFYING: - 1) Site should be able to show - policy or program summary/rules - records of participation or trip reduction.</p>	<p>4/12/17</p>	<p>Earth Thebault (both the Pomeroy Facility and Walsh Facility) combined have a total of 275 employees. Of these 275 employees roughly 82 employees or 30% come to work in van pools. Vans pick up these employees from Jersey City and Moonachie and bring them to work. If vans are not available, buses are provided. The vans/ buses are provided by an outside service.</p>
<p>7) ENVIRONMENTAL PURCHASING POLICY- Has the site implemented an "Environmental Purchasing Policy" resulting in the purchase of products and office supplies that are recognized as environmentally responsible? If yes, describe. KEYS TO QUALIFYING: - 1) Site must provide one of the following - a written policy - documentation of preferred products purchased and presence of substantial environmentally preferred products on-site. 2) In all cases environmental aspect should be obvious or easily explained by site rep.</p>	<p>4/12/17</p>	<p>Earth Color purchases only products and services that are environmentally and socially responsible from suppliers that have policies governing their environmental and social performance. Earth Color also collaborates with all their suppliers on an on-going basis to constantly improve and upgrade the environmental and social characteristics of procured products and services. In 2014, Earth Color stepped up its commitment to protecting the world's forests. 65 percent of all the paper they purchased was FSC (Forest Stewardship Council) certified - up from 50 percent in 2012.</p>
<p>20) RENEWABLE ENERGY USE - Does the site use renewable energy sources? If yes, identify the direct source (solar, wind, bio, etc.) or name the CleanPower supplier and characterize the amount. KEYS TO QUALIFYING: - 1) Any installations should be functional. 2) CleanPower purchases should be clearly shown in energy bills. 3) No time limit on renewable installations.</p>	<p>4/12/17</p>	<p>Since April 2007, EarthColor has been committed to purchasing Green-e® Energy Certified wind-generated Renewable Energy Credits (RECs) offsetting 100 percent of their electricity usage. EarthColor customers are invited to apply a "Printed Using 100% Wind Energy" logo to their printed materials to demonstrate the difference they too are making by choosing an environmentally friendly printer.</p>

<p>6) CARBON FOOTPRINT ANALYSIS - Has the site accounted for all greenhouse gases? If yes, describe method used. KEYS TO QUALIFYING: - 1) Site should have documentation/report of all greenhouse gases, including off-site contributions. 2) Must explain methodology/standard used - Greenhouse Gas Protocol; or others - must note method in comments. 3) Disclosure to public voluntary, but encouraged.</p>	<p>4/12/17</p>	<p>The Carbon Footprint Analysis or Greenhouse Gas Information for Earth Thebault can be found under the Annual Sustainability Report - Page 10 of the 2015/2016 Report. Earth Thebault has been supplying the Carbon Footprint Information in their Sustainability Report since 2004. In 2014, Earth Color produced 14,963 metric tons of greenhouse gases from energy use and other direct sources, such as transportation, refrigeration and thermal oxidation, as well as mobile, stationary and indirect sources. Compared with the Company's Annual Sustainability Report from 2012, carbon emissions are down an additional 8 percent. If we look at the baseline 2008 Carbon Footprint Emissions Reporting Information, total carbon emissions are down 25.5 percent. from 2008 to 2014. Newest Carbon Footprint / Green House Gas numbers will not be available until July/August of this year (2017)</p>
<p>8) VENDOR/SUPPLY CHAIN REQUIREMENTS - Does the site require that businesses in their supply chain subscribe to environmentally sound business practices? If yes, explain method i.e. contract with vendors. KEYS TO QUALIFYING: - 1) Written policy agreement with vendors. 2) Specify environmental criteria for vendors. 3) Establish a vendor auditing system - how do they know what suppliers are doing?</p>	<p>4/12/17</p>	<p>Earth Color has a comprehensive Wood Pulp &amp; Paper Merchandise Management Policy of which the purpose of this Policy is to ensure that all paper, pulp or fiber from controversial sources, specifically from illegal logging, does not enter into any of their operations. No working relationships are undertaken with any vendors that are considered high-risk nationally or internationally. All of Earth Colors procurement practices adhere to the above policy. Any and all vendors of Earth Color are required to undergo a complete vetting process prior to establishment of a working relationship with Earth Color. In addition all vendors are required at a minimum to be completely compliant with the Lacy Act The Lacy Act protects both plants and wildlife by creating civil and criminal penalties for a wide array of violations. It prohibits trade in wildlife, fish, and plants that have been illegally taken, transported or sold. All vendors are obligated to sign a contract of compliance to Earth Color's terms and conditions as outlined in Earth Color's Policy. Earth Color requires that all their suppliers and procured materials are compliant with all national and international laws and treaties. Suppliers, products, and services are audited as deemed necessary to ensure stated sustainability policies and programs are in effect. Any suppliers providing materially important components - require certification such FSC (Forest Stewardship Council), SFI ( Sustainable Forestry Initiative) or PEFC (Program for the Forest Certification), are to be reviewed each year and are expected to sign a compliance document with Earth Color.</p>
<p>9) MENTORING TO OTHER BUSINESSES - Does the site offer mentoring of an environmental nature to other businesses? If yes, describe mentoring program and any available contact information the site can provide. KEYS TO QUALIFYING: - 1) Must be environmentally based. 2) Be able to describe - who you are mentoring or willing to mentor - how others can contact you to participate either directly or through association membership. 3) Must not be profiting - not a paid consultant - not sales/marketing.</p>	<p>4/12/17</p>	<p>Earth Color offers mentoring to their suppliers through a broad environmental education program which has been extended to both their clients and supply chain partners. Earth Color also has a supply chain green development strategy in place through which they educate their suppliers and vendors on proper responsible forestry standards and work with them to ensure that they are progressing towards certifications. If they are not already certified, and are in fact compliant with these standards. The Sustainability Director of Earth Color spends 65% of his time mentoring their clients and supply chain vendors (some from out of the Country such as China and Finland), using these environmental education programs to help develop proper forestry standards for their businesses and to ensure that the suppliers and vendors are working toward receiving their certifications. 70% of Earth Color's clients and suppliers have been mentored using these broad environmental education programs.</p>
<p>Green Power Partnership.</p>	<p>1/16/13</p>	<p>Earth Color is a member of Green Power Partnership</p>
<p>14) HAZARDOUS MATERIALS REDUCTION - Has the site implemented a change in operations and/or product formulation resulting in reduction or elimination of hazardous materials used/disposed of at the site? If yes, describe. KEYS TO QUALIFYING: - 1) Applies to hazardous materials. 2) Site should be able to back up reductions with data or demonstrations - manifests - observable process change - goal tracked in EMS and found in annual report. 3) Production adjusted reduction (not from slow business cycle). 4) Reduced risk with same volume or amount can qualify (swap high hazard for low hazard).</p>	<p>1/16/13</p>	<p>Earth Color has reformulated the composition of its inks, coatings, and fountain solution used on their printing presses which have resulted in a reduction in hazardous waste used and disposed of at the site. According to records kept by the Company, the amount of Hazardous Waste has decreased by 75% over the last 4 years. (79,015 lbs. of Hazardous Waste in 2009 to 19,550 lbs. of Hazardous Waste in 2011).</p>

<p>15) WATER USE REDUCTION - Has the site employed a program to substantially reduce or reuse water? If yes, describe. KEYS TO QUALIFYING: - 1) Site should be able to back up reductions with data or demonstrations - water bill or other monitoring - obvious process change observed - goal tracked in EMS and found in annual report. 2) Production adjusted reduction (not from slow business cycle). 3) No credit for drought restriction steps.</p>	<p>1/16/13</p>	<p>Earth Thebault has initiated the following water reduction practices at their facility: 1) The Company has installed water-reducing fixtures (including motion activated faucets and toilets) 2) The Company has implemented an effective water filtration system that provides clean drinking water to their employees. 3) The Company has also replaced the water coolers used to cool down their printing presses The old water coolers used to operate 24 hours a day and used thousands of gallons of water. By installing the new water coolers, the Company has been able to save 4,844,500 gallons of water in just one year.</p>
<p>18) PROCESS/OPERATIONS ENERGY USE REDUCTION - Has the site substantially improved its energy efficiency by implementing changes in production/manufacturing operations? If yes, describe what was done, date initiated and impact on energy use. KEYS TO QUALIFYING: - 1) Changes should be observable or documented. 2) These should be changes with potential to noticeably reduce a site's carbon footprint. 3) Reduction within last 5 years.</p>	<p>1/16/13</p>	<p>Earth Thebault has improved their energy efficiency through the implementation of new and more efficient printing presses and by upgrading their supporting equipment (more efficient compressions). These new equipment changes occurred in 2009.</p>
<p>16) MATERIAL CONSERVATION - Has the site taken actions to reduce total material usage or disposal? If yes, describe. KEYS TO QUALIFYING: - 1) Site should be able to document type and quantity of materials exchanged/reused/recycled. 2) Exchanges or one-time events must have occurred within one year. 3) Process, product or formulation changes from anytime in the past must exceed current common practice for recognition. 4) Recycling must exceed mandatory requirements - beyond county plan - beyond municipal ordinance. 5) Durable goods and capital investment "life cycles" will not be considered. 6) Combustion of waste or recycling into a fuel will not be recognized.</p>	<p>1/16/13</p>	<p>Earth Color implements a comprehensive waste management program through which 98% of manufacturing waste is recycled. Total waste is quantified in collaboration with the Company's waste management vendor and accounted for as part of Earth our annual environmental performance review.</p>
<p>12) GREEN BUILDING IMPLEMENTATION - Has the site undertaken any projects supportive of green design concepts or does the site incorporate green building design criteria for new construction/renovation projects? If yes, describe projects or provide written policy. KEYS TO QUALIFYING: - 1) Following green building principles. 2) No certification required. 3) Can be small and narrowly focused provided that - obvious or demonstratable environmental benefit - took thought, effort or cost beyond standard practice. 4) Applies to facilities, buildings and grounds not manufacturing, operations, processes or transportation (see question numbers 18 &amp; 19). 5) Automatic if certified (#11 Green Building Certification).</p>	<p>1/16/13</p>	<p>Earth Thebault has ultra-sonic motion sensors retrofitted on the lighting in their building in most areas of the building. In 2009, Earth Thebault changed over to more energy-efficient lighting and HVAC Systems, low or no VOC Paints and Adhesives, FSC or SFI certified wood products, floor score certified tiles, and a minimum of 30 % recycled material for textiles.</p>
<p>22) INNOVATIVE PROGRAM - Has the site adopted/ developed any innovative programs not captured in other checklist questions that improve/reduce the site's environmental impact and promotes environmental excellence within its organization? If yes, describe initiative. KEYS TO QUALIFYING: - 1) Any voluntary activity or program that results in a benefit to the environment but does not easily qualify for recognition under the previous categories.</p>	<p>1/16/13</p>	<p>Earth Color works with their clients to determine applicable eco-engineered design, inputs and manufacturing strategies to produce cost-effective products for their project and brand with minimized environmental impact and quantifiable results. Earth Color uses their Earth.Aware calculator to be able to calculate the environmental savings impact for a specific print job by taking into account the environmental attributes engineered into a chosen stock along with the low impact printing (LIP) systems utilized at Earth Thebault which helps their clients to make more informed and environmentally responsible print choices. Examples of such savings are demonstrated on pages 25 through 28 of Earth Color's 2011/2012 Sustainability Report: <a href="http://www.earthcolor.com/sustainability/sustainability-report">http://www.earthcolor.com/sustainability/sustainability-report</a></p>
<p>3) ENVIRONMENTAL POLICY - Is the site operated under a comprehensive written environmental policy, signed by the current senior officer of the organization addressing more than just compliance? KEYS TO QUALIFYING: - 1) Written document - inspector must see it! 2) Defined and executed by management - ideally signed, but ok if obviously endorsed/promoted. 3) Employees aware of policy - posted or obviously shared at site. 4) Commitment to environmental performance beyond just regulatory/legal compliance.</p>	<p>1/16/13</p>	<p>Earth Color has an Environmental Policy (Earth Color Corporate Sustainability Policy) that is a comprehensive written environmental policy signed by their Corporate Sustainability Director - David Podmayersky. Earth Thebault's Corporate Sustainability Policy main focus is on the following principles: 1) The Company's Commitment and Mission 2) Governance and Ethics 3) Responsible Forestry 4) Environmental Protection 5) Resource Stewardship and Energy Management 6) Workplace Enrichment 7) Beyond our Borders (Earth Color strives to drive their sustainability in their print supplies to outside vendors). Note: Earth Thebault is a Division of Earth Color.</p>

<p>4) ENVIRONMENTAL MANAGEMENT SYSTEM - Is the site operated utilizing an Environmental Management System (EMS)? If yes, describe system employed, list any certifications. KEYS TO QUALIFYING: - 1) Must have an Environmental Policy (Yes to Question #3). 2) Site should have a Comprehensive EMS document or plan - more than just compliance, 3) Performance Evaluation - written report - at least annually.</p>	<p>1/16/13</p>	<p>Earth Color has a sound sustainability program which reaches beyond compliance and includes a systematic approach where environmental concerns are included as legitimate issues in business strategy and decisions. The sustainability program is reflected in Earth Thebault's Environmental Sustainability and Corporate Responsibility Policy which is applicable to all of their operations. Note: Earth Thebault is a Division of Earth Color.</p>
<p>5) ANNUAL ENVIRONMENTAL REPORT - Does the site publish an Annual Environmental Report? KEYS TO QUALIFYING: - 1) Measures improvements or elements beyond just compliance. 2) Public document that must be available online - online report must be within one year. 3) Very small organizations may qualify with less formal reporting.</p>	<p>1/16/13</p>	<p>Earth Color does publish an Annual Environmental Report (signed by both the senior officer - Robert Kashan and the Corporate Sustainability Director - David Podmayersky). The Annual Environmental Report can be found under: <a href="http://www.earthcolor.com/sustainability/sustainability-report">http://www.earthcolor.com/sustainability/sustainability-report</a> Note: Earth Thebault is a Division of Earth Color.</p>
<p>23) EPA VOLUNTARY PROGRAMS - Is the site participating in an EPA sponsored voluntary program? If yes, include the applicable EPA program(s). KEYS TO QUALIFYING: - 1) Site should be able to clearly identify any formal EPA program and describe their participation.</p>	<p>1/16/13</p>	
<p>7) ENVIRONMENTAL PURCHASING POLICY- Has the site implemented an "Environmental Purchasing Policy" resulting in the purchase of products and office supplies that are recognized as environmentally responsible? If yes, describe. KEYS TO QUALIFYING: - 1) Site must provide one of the following - a written policy - documentation of preferred products purchased and presence of substantial environmentally preferred products on-site. 2) In all cases environmental aspect should be obvious or easily explained by site rep.</p>	<p>1/16/13</p>	<p>Earth Color purchases only products and services that are environmentally and socially responsible from suppliers that have policies governing their environmental and social performance. Earth Color also collaborates with all their suppliers on an on-going basis to constantly improve and upgrade the environmental and social characteristics of procured products and services. Note: Earth Thebault is a Division of Earth Color.</p>
<p>20) RENEWABLE ENERGY USE - Does the site use renewable energy sources? If yes, identify the direct source (solar, wind, bio, etc.) or name the CleanPower supplier and characterize the amount. KEYS TO QUALIFYING: - 1) Any installations should be functional. 2) CleanPower purchases should be clearly shown in energy bills. 3) No time limit on renewable installations.</p>	<p>1/16/13</p>	<p>Earth Thebault purchases Green-e certified wind-generated Renewable Energy Certificates (RECs) from Community Energy, offsetting 100% of their electrical usage.</p>
<p>6) CARBON FOOTPRINT ANALYSIS - Has the site accounted for all greenhouse gases? If yes, describe method used. KEYS TO QUALIFYING: - 1) Site should have documentation/report of all greenhouse gases, including off-site contributions. 2) Must explain methodology/standard used - Greenhouse Gas Protocol; or others - must note method in comments. 3) Disclosure to public voluntary, but encouraged.</p>	<p>1/16/13</p>	<p>Earth Color has accounted for all greenhouse gases at their facilities. The Greenhouse Gas calculation information has been provided by Earth Thebault in their 2011/2012 report Annual Environmental Report starting with page 12. The report can be found under: <a href="http://www.earthcolor.com/sustainability/sustainability-report">http://www.earthcolor.com/sustainability/sustainability-report</a> Note: Earth Thebault is a Division of Earth Color.</p>

<p>8) <b>VENDOR/SUPPLY CHAIN REQUIREMENTS</b> - Does the site require that businesses in their supply chain subscribe to environmentally sound business practices? If yes, explain method i.e. contract with vendors. <b>KEYS TO QUALIFYING:</b> - 1) Written policy agreement with vendors. 2) Specify environmental criteria for vendors. 3) Establish a vendor auditing system - how do they know what suppliers are doing?</p>	<p>1/16/13</p>	<p>Earth Color has a comprehensive Wood Pulp &amp; Paper Merchandise Management Policy of which the purpose of this policy is to ensure that any paper, pulp or fiber from controversial sources, specifically from illegal logging, does not enter into any of their operations. No working relationships are undertaken with any vendors that are considered high-risk nationally or internationally. All of Earth Color's procurement practices adhere to the above policy. Any and all vendors of Earth Thebault are required to undergo a complete vetting process prior to the establishment of a working relationship with Earth Color. In addition, all vendors are required at a minimum to be completely compliant with the Lacey Act (The Lacey Act protects both plants and wildlife by creating civil and criminal penalties for a wide array of violations. It prohibits trade in wildlife, fish and plants that have been illegally taken, transported or sold). All vendors are obligated to sign a contract of compliance to Earth Color's terms and conditions as outlined in Earth Color's Policy. Earth Color requires that all their suppliers and procured materials are compliant with all national and international laws and treaties. Suppliers, products, and services are audited as deemed necessary to ensure stated sustainability policies and programs are in effect. Any suppliers providing materially important components that require certification such as FSC, SFI or PEFC are reviewed each year and are expected to sign a compliance document with Earth Color.</p>
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# ESTLING VILLAGE

Site ID: ESTLING VILLAGE  
 14312 30 ESTLING LAKE RD,  
 DENVILLE, NJ 07834

Stewardship Activities	Date Acknowledged	Comments
14) HAZARDOUS MATERIALS REDUCTION - Has the site implemented a change in operations and/or product formulation resulting in reduction or elimination of hazardous materials used/disposed of at the site? If yes, describe. KEYS TO QUALIFYING: - 1) Applies to hazardous materials. 2) Site should be able to back up reductions with data or demonstrations - manifests - observable process change - goal tracked in EMS and found in annual report. 3) Production adjusted reduction (not from slow business cycle). 4) Reduced risk with same volume or amount can qualify (swap high hazard for low hazard).	7/23/08	Facility has decreased the amount of waste generated from five drums a month to three or four drums a month.
15) WATER USE REDUCTION - Has the site employed a program to substantially reduce or reuse water? If yes, describe. KEYS TO QUALIFYING: - 1) Site should be able to back up reductions with data or demonstrations - water bill or other monitoring - obvious process change observed - goal tracked in EMS and found in annual report. 2) Production adjusted reduction (not from slow business cycle). 3) No credit for drought restriction steps.	7/23/08	All of the toilets in the facility have been changed to low flow models.
19) TRANSPORTATION ENERGY USE REDUCTION - Excluding employee trip reduction, has the site substantially improved its energy efficiency by implementing changes in the transportation utilized? If yes, describe what was done, date initiated and impact on energy use. KEYS TO QUALIFYING: - 1) Changes should be observable or documented. 2) These should be changes with potential to noticeably reduce a site's carbon footprint. 3) Reduction within last 5 years.	7/23/08	Facility consolidates deliveries by region and delivers to certain regions on certain days.
17) EMPLOYEE TRIP REDUCTION - Has the site implemented a successful employee trip reduction program? If yes, describe program and results or participation. KEYS TO QUALIFYING: - 1) Site should be able to show - policy or program summary/rules - records of participation or trip reduction.	7/23/08	Shop employees participate in a four day work week.
7) ENVIRONMENTAL PURCHASING POLICY- Has the site implemented an "Environmental Purchasing Policy" resulting in the purchase of products and office supplies that are recognized as environmentally responsible? If yes, describe. KEYS TO QUALIFYING: - 1) Site must provide one of the following - a written policy - documentation of preferred products purchased and presence of substantial environmentally preferred products on-site. 2) In all cases environmental aspect should be obvious or easily explained by site rep.	7/23/08	Facility purchases recycled paper for the office.

## FIABILA USA NAIL POLISH FILLING DIV

Site ID: FIABILA USA NAIL POLISH FILLING DIV  
523215 106 IRON MOUNTAIN RD,  
MINE HILL, NJ 07803

Stewardship Activities	Date Acknowledged	Comments
15) WATER USE REDUCTION - Has the site employed a program to substantially reduce or reuse water? If yes, describe. KEYS TO QUALIFYING: - 1) Site should be able to back up reductions with data or demonstrations - water bill or other monitoring - obvious process change observed - goal tracked in EMS and found in annual report. 2) Production adjusted reduction (not from slow business cycle). 3) No credit for drought restriction steps.	9/25/18	Company has installed water savings fixtures in the bathrooms in the mens and ladies locker rooms.

## FISHER SCIENTIFIC CO INC

Site ID: FISHER SCIENTIFIC CO INC  
59922 500 AMERICAN RD,  
MORRIS PLAINS, NJ 07950

Stewardship Activities	Date Acknowledged	Comments
12) GREEN BUILDING IMPLEMENTATION - Has the site undertaken any projects supportive of green design concepts or does the site incorporate green building design criteria for new construction/renovation projects? If yes, describe projects or provide written policy. KEYS TO QUALIFYING: - 1) Following green building principles. 2) No certification required. 3) Can be small and narrowly focused provided that - obvious or demonstratable environmental benefit - took thought, effort or cost beyond standard practice. 4) Applies to facilities, buildings and grounds not manufacturing, operations, processes or transportation (see question numbers 18 & 19). 5) Automatic if certified (#11 Green Building Certification).	1/13/09	In June 2008, the Thermo Fisher Scientific (TFS) completed an Energy Use Reduction project onsite. This project involved replacing all of the florescent bulbs & fixtures onsite, with more energy efficient bulbs and fixtures. In addition, TFS installed both motion detectors, and timers on almost all of these new light fixtures as well. The addition of the motion detectors, and timers allows TFS to reduce their energy use by having the lights shut off when there are no facilit personnel in any specific warehouse area, with the only exception being a bank of lights over the loading bays onsite. TFS has seen a reduction in the amount of electricity being used onsite.

## FRAZIER INDUSTRIAL CO CORP

Site ID: FRAZIER INDUSTRIAL CO CORP  
14776 91 FAIRVIEW AVE,  
LONG VALLEY, NJ 07853

Stewardship Activities	Date Acknowledged	Comments
12) GREEN BUILDING IMPLEMENTATION - Has the site undertaken any projects supportive of green design concepts or does the site incorporate green building design criteria for new construction/renovation projects? If yes, describe projects or provide written policy. KEYS TO QUALIFYING: - 1) Following green building principles. 2) No certification required. 3) Can be small and narrowly focused provided that - obvious or demonstratable environmental benefit - took thought, effort or cost beyond standard practice. 4) Applies to facilities, buildings and grounds not manufacturing, operations, processes or transportation (see question numbers 18 & 19). 5) Automatic if certified (#11 Green Building Certification).	9/29/08	This site participated in the NJ Smart Start Buildings Program by installing prescriptive lighting and motion sensors.
22) INNOVATIVE PROGRAM - Has the site adopted/ developed any innovative programs not captured in other checklist questions that improve/reduce the site's environmental impact and promotes environmental excellence within its organization? If yes, describe initiative. KEYS TO QUALIFYING: - 1) Any voluntary activity or program that results in a benefit to the environment but does not easily qualify for recognition under the previous categories.	9/29/08	This site participated in the NJ Smart Start Buildings Program by installing prescriptive lighting and motion sensors.

## HACKETTSTOWN TOWN MUA WATER PC PLANT @ IND PK

Site ID: HACKETTSTOWN TOWN MUA WATER PC PLANT @ IND PK  
3285 ESNA DR,  
WASHINGTON TWP, NJ 07840

Stewardship Activities	Date Acknowledged	Comments
20) RENEWABLE ENERGY USE - Does the site use renewable energy sources? If yes, identify the direct source (solar, wind, bio, etc.) or name the CleanPower supplier and characterize the amount. KEYS TO QUALIFYING: - 1) Any installations should be functional. 2) CleanPower purchases should be clearly shown in energy bills. 3) No time limit on renewable installations.	9/27/11	The HMUA Solar Array was commissioned on September 23, 2011. The system, comprised of one hundred and forty four Trina 220 watt solar modules mounted on a Schletter ground mount racking system, has a capacity of 31.68 kilowatts. The solar array is anticipated to generate over 39,000 kWh annually, and offset of 30 tons of CO2 each year.

# HAMILTON PARK CONFERENCE HOTEL

Site ID: HAMILTON PARK CONFERENCE HOTEL  
 59948 175 PARK AVE,  
 FLORHAM PARK, NJ 07932

Stewardship Activities	Date Acknowledged	Comments
15) WATER USE REDUCTION - Has the site employed a program to substantially reduce or reuse water? If yes, describe. KEYS TO QUALIFYING: - 1) Site should be able to back up reductions with data or demonstrations - water bill or other monitoring - obvious process change observed - goal tracked in EMS and found in annual report. 2) Production adjusted reduction (not from slow business cycle). 3) No credit for drought restriction steps.	5/12/08	Low flow toilet inserts and aerators for all faucets have been installed. There is a "clean rag" program that reduces the amount of paper towels used.
3) ENVIRONMENTAL POLICY - Is the site operated under a comprehensive written environmental policy, signed by the current senior officer of the organization addressing more than just compliance? KEYS TO QUALIFYING: - 1) Written document - inspector must see it! 2) Defined and executed by management - ideally signed, but ok if obviously endorsed/promoted. 3) Employees aware of policy - posted or obviously shared at site. 4) Commitment to environmental performance beyond just regulatory/legal compliance.	5/12/08	<a href="http://www.hamiltonparkhotel.com/new-jersey-green-hotels.php">http://www.hamiltonparkhotel.com/new-jersey-green-hotels.php</a> Destination Earth program
17) EMPLOYEE TRIP REDUCTION - Has the site implemented a successful employee trip reduction program? If yes, describe program and results or participation. KEYS TO QUALIFYING: - 1) Site should be able to show - policy or program summary/rules - records of participation or trip reduction.	5/12/08	Hamilton Park partnered with NJDOT to secure van pick-up and drop-off for staff commuting by train. Over 30% of the hotel's 240 employees participate in the program. This encourages employees to use public transportation, therefore reducing carbon emissions that would have been the result of all employees driving to work in separate vehicles.
7) ENVIRONMENTAL PURCHASING POLICY- Has the site implemented an "Environmental Purchasing Policy" resulting in the purchase of products and office supplies that are recognized as environmentally responsible? If yes, describe. KEYS TO QUALIFYING: - 1) Site must provide one of the following - a written policy - documentation of preferred products purchased and presence of substantial environmentally preferred products on-site. 2) In all cases environmental aspect should be obvious or easily explained by site rep.	5/12/08	From the website: "Sourcing environmentally sensitive products and services locally, and purchasing organic, environmentally friendly/responsible and recycled supplies, whenever possible." Specifically - Since 2004 postconsumer napkins and toilet paper have been purchased. There is a clean rag program in use to decrease the number of paper towels being used. Compact green fluorescents are used in 90% of fixtures, low flow fixtures for toilets and faucets have been purchased. Coffee is organic.

# HENRY TROAST AUTOBODY REFINISHING INC

Site ID: HENRY TROAST AUTOBODY REFINISHING INC  
3380 325 RT 46,  
ROCKAWAY, NJ 07866

Stewardship Activities	Date Acknowledged	Comments
7) ENVIRONMENTAL PURCHASING POLICY- Has the site implemented an "Environmental Purchasing Policy" resulting in the purchase of products and office supplies that are recognized as environmentally responsible? If yes, describe. KEYS TO QUALIFYING: - 1) Site must provide one of the following - a written policy - documentation of preferred products purchased and presence of substantial environmentally preferred products on-site. 2) In all cases environmental aspect should be obvious or easily explained by site rep.	2/22/11	Within the past year, Henry Troast Auto Refinishing made changes to the paint/tint system used for painting automobiles. Enviro-Base High Performance tints are now water-based ; this reduces the amount of volatile emissions by up to 80% as well as the quantities of hazardous waste generated. The amount of solvent generated is significantly reduced. This decision to change tint formulations was voluntarily adopted.

# HISHI PLASTICS USA INC

Site ID: HISHI PLASTICS USA INC  
 3736 600 RYERSON RD,  
 LINCOLN PARK, NJ 07035

Stewardship Activities	Date Acknowledged	Comments
<p>15) WATER USE REDUCTION - Has the site employed a program to substantially reduce or reuse water? If yes, describe. KEYS TO QUALIFYING: - 1) Site should be able to back up reductions with data or demonstrations - water bill or other monitoring - obvious process change observed - goal tracked in EMS and found in annual report. 2) Production adjusted reduction (not from slow business cycle). 3) No credit for drought restriction steps.</p>	<p>3/3/11</p>	<p>Hishi re-uses contact cooling water (used in production). The used water is recycled to a water tower situated on the roof.</p>
<p>16) MATERIAL CONSERVATION - Has the site taken actions to reduce total material usage or disposal? If yes, describe. KEYS TO QUALIFYING: - 1) Site should be able to document type and quantity of materials exchanged/reused/recycled. 2) Exchanges or one-time events must have occurred within one year. 3) Process, product or formulation changes from anytime in the past must exceed current common practice for recognition. 4) Recycling must exceed mandatory requirements - beyond county plan - beyond municipal ordinance. 5) Durable goods and capital investment "life cycles" will not be considered. 6) Combustion of waste or recycling into a fuel will not be recognized.</p>	<p>3/3/11</p>	<p>Hishi is source separating PVC/PET scrap plastic pellets/dust for recycling - MPI International Enterprises Inc, Piscataway, NJ. Empty industrial plastic bags are source separated/bailed and picked by Lincoln Park Dept of Public Works for recycling.</p>
<p>12) GREEN BUILDING IMPLEMENTATION - Has the site undertaken any projects supportive of green design concepts or does the site incorporate green building design criteria for new construction/renovation projects? If yes, describe projects or provide written policy. KEYS TO QUALIFYING: - 1) Following green building principles. 2) No certification required. 3) Can be small and narrowly focused provided that - obvious or demonstratable environmental benefit - took thought, effort or cost beyond standard practice. 4) Applies to facilities, buildings and grounds not manufacturing, operations, processes or transportation (see question numbers 18 &amp; 19). 5) Automatic if certified (#11 Green Building Certification).</p>	<p>3/3/11</p>	<p>Hishi is currently undertaking a lighting retro-fit project through NJ's Clean Energy program.</p>
<p>10) OUTREACH PROGRAM - Does the site have an outreach program that offers assistance to community leaders, local schools, neighborhood groups, etc. to address, educate and collaborate on environmental issues within the community? If yes, explain program. KEYS TO QUALIFYING: - 1) Must be environmentally educational or beneficial. 2) Must have occurred within past 1 year. 3) Not sales/marketing.</p>	<p>3/3/11</p>	<p>Gerritsen has volunteered to offer assistance to the Morris County Utilities Authority. He has attended the Recycling Coordinator meetings and discussed the different types of recycling conducted at Hishi and how corporate world is looking into new recycling avenues for solid waste.</p>
<p>3) ENVIRONMENTAL POLICY - Is the site operated under a comprehensive written environmental policy, signed by the current senior officer of the organization addressing more than just compliance? KEYS TO QUALIFYING: - 1) Written document - inspector must see it! 2) Defined and executed by management - ideally signed, but ok if obviously endorsed/promoted. 3) Employees aware of policy - posted or obviously shared at site. 4) Commitment to environmental performance beyond just regulatory/legal compliance.</p>	<p>3/3/11</p>	<p>Hishi has a written Environmental policy posted on-site (Conference Room Area).</p>

## HONEYWELL INTERNATIONAL PROJECT PINPOINT

Site ID: HONEYWELL INTERNATIONAL PROJECT PINPOINT  
 498164 115 TABOR RD,  
 MORRIS PLAINS BORO, NJ 07950

Stewardship Activities	Date Acknowledged	Comments
12) GREEN BUILDING IMPLEMENTATION - Has the site undertaken any projects supportive of green design concepts or does the site incorporate green building design criteria for new construction/renovation projects? If yes, describe projects or provide written policy. KEYS TO QUALIFYING: - 1) Following green building principles. 2) No certification required. 3) Can be small and narrowly focused provided that - obvious or demonstratable environmental benefit - took thought, effort or cost beyond standard practice. 4) Applies to facilities, buildings and grounds not manufacturing, operations, processes or transportation (see question numbers 18 & 19). 5) Automatic if certified (#11 Green Building Certification).	5/19/17	
11) GREEN BUILDING CERTIFICATION - Has the site registered or received certification for any new construction or major building renovation project from a recognized green building organization such as LEED or Green Globes? If yes, describe registered or certified green building construction projects at the site. KEYS TO QUALIFYING: - 1) Must be listed as registered site working toward achieving certification or 2) Actual certification document or award recipient - LEED rating from accredited 3rd party - Green Globes - from EC3 Global. 3) If the answer to this question is yes, the facility will automatically receive a "yes" for the next question on green building implementation.	5/19/17	LEED Gold Certified.

## HOWMET CASTINGS & SERVICES INC

Site ID: HOWMET CASTINGS & SERVICES INC  
 3345 9 39 ROY ST,  
 ROCKAWAY TWP, NJ 07866

Stewardship Activities	Date Acknowledged	Comments
14) HAZARDOUS MATERIALS REDUCTION - Has the site implemented a change in operations and/or product formulation resulting in reduction or elimination of hazardous materials used/disposed of at the site? If yes, describe. KEYS TO QUALIFYING: - 1) Applies to hazardous materials. 2) Site should be able to back up reductions with data or demonstrations - manifests - observable process change - goal tracked in EMS and found in annual report. 3) Production adjusted reduction (not from slow business cycle). 4) Reduced risk with same volume or amount can qualify (swap high hazard for low hazard).	5/8/15	Has gone to digital radiography in one area of plant with plans to expand to all areas reducing silver use and disposal.

<p>15) WATER USE REDUCTION - Has the site employed a program to substantially reduce or reuse water? If yes, describe. KEYS TO QUALIFYING: - 1) Site should be able to back up reductions with data or demonstrations - water bill or other monitoring - obvious process change observed - goal tracked in EMS and found in annual report. 2) Production adjusted reduction (not from slow business cycle). 3) No credit for drought restriction steps.</p>	<p>5/8/15</p>	<p>Alcoa -Dover has a waste reduction plan to lower what they send to the landfill. In 2013, 930 tons were sent, in 2014, 700 tons with a goal of reducing by 10% more for 2015. Monthly tracking is done. Waste Oil and shell get used as road bed, slurry goes to BPI for reclamation, Filter cake from WTP is reclaimed, Potassium hydroxide goes to Stericycle and metals are recycled.</p>
<p>16) MATERIAL CONSERVATION - Has the site taken actions to reduce total material usage or disposal? If yes, describe. KEYS TO QUALIFYING: - 1) Site should be able to document type and quantity of materials exchanged/reused/recycled. 2) Exchanges or one-time events must have occurred within one year. 3) Process, product or formulation changes from anytime in the past must exceed current common practice for recognition. 4) Recycling must exceed mandatory requirements - beyond county plan - beyond municipal ordinance. 5) Durable goods and capital investment "life cycles" will not be considered. 6) Combustion of waste or recycling into a fuel will not be recognized.</p>	<p>5/8/15</p>	<p>Implemented recycling programs for wax. It is no longer sent to landfill but back to the company that makes it. The ceramic shell material is also sent back to the supplier instead of being landfilled.</p>
<p>12) GREEN BUILDING IMPLEMENTATION - Has the site undertaken any projects supportive of green design concepts or does the site incorporate green building design criteria for new construction/renovation projects? If yes, describe projects or provide written policy. KEYS TO QUALIFYING: - 1) Following green building principles. 2) No certification required. 3) Can be small and narrowly focused provided that - obvious or demonstratable environmental benefit - took thought, effort or cost beyond standard practice. 4) Applies to facilities, buildings and grounds not manufacturing, operations, processes or transportation (see question numbers 18 &amp; 19). 5) Automatic if certified (#11 Green Building Certification).</p>	<p>5/8/15</p>	<p>An energy audit was completed by Veridity and recommendations are in the process of being implemented. Have reduced electricity usage by approximately a 9% decrease. They have installed a new furnace that is more efficient (2009).</p>
<p>3) ENVIRONMENTAL POLICY - Is the site operated under a comprehensive written environmental policy, signed by the current senior officer of the organization addressing more than just compliance? KEYS TO QUALIFYING: - 1) Written document - inspector must see it! 2) Defined and executed by management - ideally signed, but ok if obviously endorsed/promoted. 3) Employees aware of policy - posted or obviously shared at site. 4) Commitment to environmental performance beyond just regulatory/legal compliance.</p>	<p>5/8/15</p>	<p>Use own system that is similar to ISO14000. Divide it into 5 categories. Alcoa self audit tool lays out minimum expectations for each area to assure they do not lapse. Each group completes a full self audit annually. There is corporate auditing every 3 years.</p>
<p>5) ANNUAL ENVIRONMENTAL REPORT - Does the site publish an Annual Environmental Report? KEYS TO QUALIFYING: - 1) Measures improvements or elements beyond just compliance. 2) Public document that must be available online - online report must be within one year. 3) Very small organizations may qualify with less formal reporting.</p>	<p>5/8/15</p>	<p><a href="http://www.alcoa.com/sustainability/en/home.asp">http://www.alcoa.com/sustainability/en/home.asp</a></p>
<p>14) HAZARDOUS MATERIALS REDUCTION - Has the site implemented a change in operations and/or product formulation resulting in reduction or elimination of hazardous materials used/disposed of at the site? If yes, describe. KEYS TO QUALIFYING: - 1) Applies to hazardous materials. 2) Site should be able to back up reductions with data or demonstrations - manifests - observable process change - goal tracked in EMS and found in annual report. 3) Production adjusted reduction (not from slow business cycle). 4) Reduced risk with same volume or amount can qualify (swap high hazard for low hazard).</p>	<p>5/14/14</p>	<p>Has gone to digital radiography in one area of plant with plans to expand to all areas reducing silver use and disposal.</p>

<p>15) WATER USE REDUCTION - Has the site employed a program to substantially reduce or reuse water? If yes, describe. KEYS TO QUALIFYING: - 1) Site should be able to back up reductions with data or demonstrations - water bill or other monitoring - obvious process change observed - goal tracked in EMS and found in annual report. 2) Production adjusted reduction (not from slow business cycle). 3) No credit for drought restriction steps.</p>	<p>5/14/14</p>	<p>The use of public/potable water has been reduced by adjusting the cooling towers to blowdown based only on conductivity rather than constant overflow. Have installed ~ 10 low flow urinals &amp; toilets</p>
<p>18) PROCESS/OPERATIONS ENERGY USE REDUCTION - Has the site substantially improved its energy efficiency by implementing changes in production/manufacturing operations? If yes, describe what was done, date initiated and impact on energy use. KEYS TO QUALIFYING: - 1) Changes should be observable or documented. 2) These should be changes with potential to noticeably reduce a site's carbon footprint. 3) Reduction within last 5 years.</p>	<p>5/14/14</p>	<p>Have reduced electricity usage by approximately a 9% decrease. They have installed a new furnace that is more efficient (2009).</p>
<p>16) MATERIAL CONSERVATION - Has the site taken actions to reduce total material usage or disposal? If yes, describe. KEYS TO QUALIFYING: - 1) Site should be able to document type and quantity of materials exchanged/reused/recycled. 2) Exchanges or one-time events must have occurred within one year. 3) Process, product or formulation changes from anytime in the past must exceed current common practice for recognition. 4) Recycling must exceed mandatory requirements - beyond county plan - beyond municipal ordinance. 5) Durable goods and capital investment "life cycles" will not be considered. 6) Combustion of waste or recycling into a fuel will not be recognized.</p>	<p>5/14/14</p>	<p>Implemented recycling programs for wax. It is no longer sent to landfill but back to the company that makes it. The ceramic shell material is also sent back to the supplier instead of being landfilled.</p>
<p>3) ENVIRONMENTAL POLICY - Is the site operated under a comprehensive written environmental policy, signed by the current senior officer of the organization addressing more than just compliance? KEYS TO QUALIFYING: - 1) Written document - inspector must see it! 2) Defined and executed by management - ideally signed, but ok if obviously endorsed/promoted. 3) Employees aware of policy - posted or obviously shared at site. 4) Commitment to environmental performance beyond just regulatory/legal compliance.</p>	<p>5/14/14</p>	<p>Use own system that is similar to ISO14000. Divide it into 5 categories. Alcoa self audit tool lays out minimum expectations for each area to assure they do not lapse. Each group completes a full self audit annually. There is corporate auditing every 3 years.</p>
<p>4) ENVIRONMENTAL MANAGEMENT SYSTEM - Is the site operated utilizing an Environmental Management System (EMS)? If yes, describe system employed, list any certifications. KEYS TO QUALIFYING: - 1) Must have an Environmental Policy (Yes to Question #3). 2) Site should have a Comprehensive EMS document or plan - more than just compliance, 3) Performance Evaluation - written report - at least annually.</p>	<p>5/14/14</p>	<p>Has gone to digital radiography in one area of plant with plans to expand to all areas reducing silver use and disposal.</p>
<p>14) HAZARDOUS MATERIALS REDUCTION - Has the site implemented a change in operations and/or product formulation resulting in reduction or elimination of hazardous materials used/disposed of at the site? If yes, describe. KEYS TO QUALIFYING: - 1) Applies to hazardous materials. 2) Site should be able to back up reductions with data or demonstrations - manifests - observable process change - goal tracked in EMS and found in annual report. 3) Production adjusted reduction (not from slow business cycle). 4) Reduced risk with same volume or amount can qualify (swap high hazard for low hazard).</p>	<p>4/17/12</p>	<p>Has gone to digital radiography in one area of plant with plans to expand to all areas reducing silver use and disposal.</p>

<p>15) WATER USE REDUCTION - Has the site employed a program to substantially reduce or reuse water? If yes, describe. KEYS TO QUALIFYING: - 1) Site should be able to back up reductions with data or demonstrations - water bill or other monitoring - obvious process change observed - goal tracked in EMS and found in annual report. 2) Production adjusted reduction (not from slow business cycle). 3) No credit for drought restriction steps.</p>	<p>4/17/12</p>	<p>The use of public/potable water has been reduced by adjusting the cooling towers to blowdown based only on conductivity rather than constant overflow. Have installed ~ 10 low flow urinals &amp; toilets</p>
<p>18) PROCESS/OPERATIONS ENERGY USE REDUCTION - Has the site substantially improved its energy efficiency by implementing changes in production/manufacturing operations? If yes, describe what was done, date initiated and impact on energy use. KEYS TO QUALIFYING: - 1) Changes should be observable or documented. 2) These should be changes with potential to noticeably reduce a site's carbon footprint. 3) Reduction within last 5 years.</p>	<p>4/17/12</p>	<p>Have reduced electricity usage by approximately a 9% decrease. They have installed a new furnace that is more efficient (2009).</p>
<p>16) MATERIAL CONSERVATION - Has the site taken actions to reduce total material usage or disposal? If yes, describe. KEYS TO QUALIFYING: - 1) Site should be able to document type and quantity of materials exchanged/reused/recycled. 2) Exchanges or one-time events must have occurred within one year. 3) Process, product or formulation changes from anytime in the past must exceed current common practice for recognition. 4) Recycling must exceed mandatory requirements - beyond county plan - beyond municipal ordinance. 5) Durable goods and capital investment "life cycles" will not be considered. 6) Combustion of waste or recycling into a fuel will not be recognized.</p>	<p>4/17/12</p>	<p>Implemented recycling programs for wax. It is no longer sent to landfill but back to the company that makes it. The ceramic shell material is also sent back to the supplier instead of being landfilled.</p>
<p>3) ENVIRONMENTAL POLICY - Is the site operated under a comprehensive written environmental policy, signed by the current senior officer of the organization addressing more than just compliance? KEYS TO QUALIFYING: - 1) Written document - inspector must see it! 2) Defined and executed by management - ideally signed, but ok if obviously endorsed/promoted. 3) Employees aware of policy - posted or obviously shared at site. 4) Commitment to environmental performance beyond just regulatory/legal compliance.</p>	<p>4/17/12</p>	
<p>4) ENVIRONMENTAL MANAGEMENT SYSTEM - Is the site operated utilizing an Environmental Management System (EMS)? If yes, describe system employed, list any certifications. KEYS TO QUALIFYING: - 1) Must have an Environmental Policy (Yes to Question #3). 2) Site should have a Comprehensive EMS document or plan - more than just compliance, 3) Performance Evaluation - written report - at least annually.</p>	<p>4/17/12</p>	<p>Use own system that is similar to ISO14000. Divide it into 5 categories. Alcoa self audit tool lays out minimum expectations for each area to assure they do not lapse. Each group completes a full self audit annually. There is corporate auditing every 3 years.</p>
<p>14) HAZARDOUS MATERIALS REDUCTION - Has the site implemented a change in operations and/or product formulation resulting in reduction or elimination of hazardous materials used/disposed of at the site? If yes, describe. KEYS TO QUALIFYING: - 1) Applies to hazardous materials. 2) Site should be able to back up reductions with data or demonstrations - manifests - observable process change - goal tracked in EMS and found in annual report. 3) Production adjusted reduction (not from slow business cycle). 4) Reduced risk with same volume or amount can qualify (swap high hazard for low hazard).</p>	<p>4/2/09</p>	<p>Howmet has reported that they achieved 82% hazardous waste reduction; 75% landfill waste reduction; 40% overall waste disposal reduction over the past several years. Howmet recycles potassium hydroxide waste previously hazardous waste under a beneficial re-use program.</p>

<p>15) WATER USE REDUCTION - Has the site employed a program to substantially reduce or reuse water? If yes, describe. KEYS TO QUALIFYING: - 1) Site should be able to back up reductions with data or demonstrations - water bill or other monitoring - obvious process change observed - goal tracked in EMS and found in annual report. 2) Production adjusted reduction (not from slow business cycle). 3) No credit for drought restriction steps.</p>	<p>4/2/09</p>	<p>Reported 75% water usage reduction from recycling water throughout the process through the use of cooling towers.</p>
<p>16) MATERIAL CONSERVATION - Has the site taken actions to reduce total material usage or disposal? If yes, describe. KEYS TO QUALIFYING: - 1) Site should be able to document type and quantity of materials exchanged/reused/recycled. 2) Exchanges or one-time events must have occurred within one year. 3) Process, product or formulation changes from anytime in the past must exceed current common practice for recognition. 4) Recycling must exceed mandatory requirements - beyond county plan - beyond municipal ordinance. 5) Durable goods and capital investment "life cycles" will not be considered. 6) Combustion of waste or recycling into a fuel will not be recognized.</p>	<p>4/2/09</p>	<p>Reduction in ceramic and wax usage/disposal.</p>
<p>3) ENVIRONMENTAL POLICY - Is the site operated under a comprehensive written environmental policy, signed by the current senior officer of the organization addressing more than just compliance? KEYS TO QUALIFYING: - 1) Written document - inspector must see it! 2) Defined and executed by management - ideally signed, but ok if obviously endorsed/promoted. 3) Employees aware of policy - posted or obviously shared at site. 4) Commitment to environmental performance beyond just regulatory/legal compliance.</p>	<p>4/2/09</p>	<p>Alcoa Howmet has a written environmental policy that establishes environmental goals and principals for the operations of the company.</p>

## II VI INC

Site ID: II VI INC  
 222401 20 CHAPIN RD, STE 1005  
 PINE BROOK, NJ 07058

Stewardship Activities	Date Acknowledged	Comments
12) GREEN BUILDING IMPLEMENTATION - Has the site undertaken any projects supportive of green design concepts or does the site incorporate green building design criteria for new construction/renovation projects? If yes, describe projects or provide written policy. KEYS TO QUALIFYING: - 1) Following green building principles. 2) No certification required. 3) Can be small and narrowly focused provided that - obvious or demonstratable environmental benefit - took thought, effort or cost beyond standard practice. 4) Applies to facilities, buildings and grounds not manufacturing, operations, processes or transportation (see question numbers 18 & 19). 5) Automatic if certified (#11 Green Building Certification).	9/23/15	In the process of changing old, fluorescent lighting with energy-efficient LED lighting, saving 30% of energy usage.
3) ENVIRONMENTAL POLICY - Is the site operated under a comprehensive written environmental policy, signed by the current senior officer of the organization addressing more than just compliance? KEYS TO QUALIFYING: - 1) Written document - inspector must see it! 2) Defined and executed by management - ideally signed, but ok if obviously endorsed/promoted. 3) Employees aware of policy - posted or obviously shared at site. 4) Commitment to environmental performance beyond just regulatory/legal compliance.	9/23/15	ISO14001 Certification - for the design and manufacture of silicon carbide wafers at 20 Chapin road, Suite 1005, Pine Brook, NJ

## JEFFERSON HOUSE RESTAURANT

Site ID: JEFFERSON HOUSE RESTAURANT  
 59973 139 NOLANS POINT RD ,  
 LAKE HOPATCONG, NJ 07849

Stewardship Activities	Date Acknowledged	Comments
12) GREEN BUILDING IMPLEMENTATION - Has the site undertaken any projects supportive of green design concepts or does the site incorporate green building design criteria for new construction/renovation projects? If yes, describe projects or provide written policy. KEYS TO QUALIFYING: - 1) Following green building principles. 2) No certification required. 3) Can be small and narrowly focused provided that - obvious or demonstratable environmental benefit - took thought, effort or cost beyond standard practice. 4) Applies to facilities, buildings and grounds not manufacturing, operations, processes or transportation (see question numbers 18 & 19). 5) Automatic if certified (#11 Green Building Certification).	7/9/08	High Efficiency Light Bulb Program implemented by restaurant management. Program initiated January 2008. Program has significantly reduced monthly usage of electricity.

## JEFFERSON TWP DPW WHITE ROCK LAKE STP

Site ID: JEFFERSON TWP DPW WHITE ROCK LAKE STP  
 37533 7 MIRROR PL, A  
 JEFFERSON TWP, NJ 07849

Stewardship Activities	Date Acknowledged	Comments
12) GREEN BUILDING IMPLEMENTATION - Has the site undertaken any projects supportive of green design concepts or does the site incorporate green building design criteria for new construction/renovation projects? If yes, describe projects or provide written policy. KEYS TO QUALIFYING: - 1) Following green building principles. 2) No certification required. 3) Can be small and narrowly focused provided that - obvious or demonstratable environmental benefit - took thought, effort or cost beyond standard practice. 4) Applies to facilities, buildings and grounds not manufacturing, operations, processes or transportation (see question numbers 18 & 19). 5) Automatic if certified (#11 Green Building Certification).	5/29/15	The Township performed a town wide energy audit and as a result light fixtures have been changed.

## JET VAC INC

Site ID: JET VAC INC  
 371871 1 TAYLOR RD,  
 WHARTON, NJ 07885

Stewardship Activities	Date Acknowledged	Comments
12) GREEN BUILDING IMPLEMENTATION - Has the site undertaken any projects supportive of green design concepts or does the site incorporate green building design criteria for new construction/renovation projects? If yes, describe projects or provide written policy. KEYS TO QUALIFYING: - 1) Following green building principles. 2) No certification required. 3) Can be small and narrowly focused provided that - obvious or demonstratable environmental benefit - took thought, effort or cost beyond standard practice. 4) Applies to facilities, buildings and grounds not manufacturing, operations, processes or transportation (see question numbers 18 & 19). 5) Automatic if certified (#11 Green Building Certification).	12/3/14	JDC has installed energy-efficient lighting systems in the service garage area within the last year. JDC switched from HID to T5 fluorescent lamps.
3) ENVIRONMENTAL POLICY - Is the site operated under a comprehensive written environmental policy, signed by the current senior officer of the organization addressing more than just compliance? KEYS TO QUALIFYING: - 1) Written document - inspector must see it! 2) Defined and executed by management - ideally signed, but ok if obviously endorsed/promoted. 3) Employees aware of policy - posted or obviously shared at site. 4) Commitment to environmental performance beyond just regulatory/legal compliance.	12/3/14	JDC has posted its Environmental Policy in the building.

## LANXESS SOLUTIONS US INC

Site ID: LANXESS SOLUTIONS US INC  
15741 215 MERRY LN, & RIVER RD  
EAST HANOVER TWP, NJ 07936

Stewardship Activities	Date Acknowledged	Comments
3) ENVIRONMENTAL POLICY - Is the site operated under a comprehensive written environmental policy, signed by the current senior officer of the organization addressing more than just compliance? KEYS TO QUALIFYING: - 1) Written document - inspector must see it! 2) Defined and executed by management - ideally signed, but ok if obviously endorsed/promoted. 3) Employees aware of policy - posted or obviously shared at site. 4) Commitment to environmental performance beyond just regulatory/legal compliance.	1/7/14	The site has a written environmental policy.

## LP THEBAULT DIV OF EARTHCOLOR

Site ID: LP THEBAULT DIV OF EARTHCOLOR  
14783 249 POMEROY RD,  
PARSIPPANY-TROY HILLS TWP, NJ 07981

Stewardship Activities	Date Acknowledged	Comments
Green Power Partnership.	4/7/17	Earth Color is a member of EPA's Green Power Partnership. Earth Color has been a member of this EPA Voluntary Program since 2007. EPA's Green Power Partners - As a result of using green power, these organizations are helping to support the development of new renewable generation capacity nationwide while also helping to protect the environment. Using green power is an easy and effective way to reduce the environmental impacts of your electricity use.

<p>14) HAZARDOUS MATERIALS REDUCTION - Has the site implemented a change in operations and/or product formulation resulting in reduction or elimination of hazardous materials used/disposed of at the site? If yes, describe. KEYS TO QUALIFYING: - 1) Applies to hazardous materials. 2) Site should be able to back up reductions with data or demonstrations - manifests - observable process change - goal tracked in EMS and found in annual report. 3) Production adjusted reduction (not from slow business cycle). 4) Reduced risk with same volume or amount can qualify (swap high hazard for low hazard).</p>	<p>4/7/17</p>	<p>Earth Color has reformulated the composition of their inks, coatings and fountain solutions used on their printing presses which have resulted in a reduction in hazardous waste used and disposed of at the site. According to the Sustainability Director of Earth Thebault, the amount of Hazardous Waste has reduced by roughly 80% over the last 8 years. The facility is down to just 2 chemicals now that are sent out as "Hazardous Waste" and they hope to by the end of the year, to be down to just 1 chemical that will be sent out as Hazardous Waste. Their ultimate goal is to not have to send anything out as Hazardous Waste and not to produce any either. The Company is working with their ink suppliers and engineers to phase out any toxic chemicals used in their coatings, inks and fountain solutions and is applying the 12 Principles of Green Chemistry to eliminate toxic chemicals. (Since 2008 VOC emissions have been reduced by Earth Color by 18%) - but between 2012 and 2016 the VOC emissions have basically remained steady. 12 Principles of Green Chemistry 1.Prevention - It is better to prevent waste than to treat or clean up waste after it has been created. 2.Atom Economy - Synthetic methods should be designed to maximize the incorporation of all materials used in the process of the final product. 3.Less Hazardous Chemical Syntheses - Wherever practicable, synthetic methods should be designed to use and generate substances that possess little or no toxicity to human health and the environment. 4.Designing Safer Chemicals - Chemical products should be designed to affect their desired function while minimizing their toxicity. 5.Safer Solvents and Auxiliaries - The use of auxiliary substances (e.g., solvents, separation agents, etc.) should be made unnecessary wherever possible and innocuous when used. 6.Design for Energy Efficiency - Energy requirements of chemical processes should be recognized for their environmental and economic impacts and should be minimized. If possible, synthetic methods should be conducted at ambient temperature and pressure. 7.Use of Renewable Feedstocks - A raw material or feedstock should be renewable rather than depleting whenever technically and economically practicable. 8.Reduce Derivatives - Unnecessary derivatization (use of blocking groups, protection, temporary modification of physical/chemical processes) should be minimized or avoided if possible, because such steps require additional reagents and can generate waste. 9.Catalysis - Catalytic reagents (selective as possible) are superior to stoichiometric reagents. 10.Design for Degradation - Chemical products should be designed so that at the end of their function they break down into innocuous degradation products and do not persist in the environment. 11.Real-time analysis for Pollution Prevention - Analytical methodologies need to be further developed to allow for real-time, in-process monitoring and control prior to the formation of hazardous substances. 12.Inherently Safer Chemistry for Accident Prevention - Substances and the form of a substance used in a chemical process should be chosen to minimize the potential for chemical accidents, including releases, explosions, and fires.</p>
<p>15) WATER USE REDUCTION - Has the site employed a program to substantially reduce or reuse water? If yes, describe. KEYS TO QUALIFYING: - 1) Site should be able to back up reductions with data or demonstrations - water bill or other monitoring - obvious process change observed - goal tracked in EMS and found in annual report. 2) Production adjusted reduction (not from slow business cycle). 3) No credit for drought restriction steps.</p>	<p>4/7/17</p>	<p>Earth Color has initiated the following water reduction practices at their Pomeroy NJ Facility - 1) The Company installed water reducing fixtures (including motion sensed activated faucets and toilets. 2) The Company has implemented an effective water filtration system that provides clean drinking water to their employees. 3) The Company replaced the water coolers used to cool down their sheet fed printing presses with high efficient chillers. The company is conserving roughly 4,800,000 gallons of water per year. 4) The company officials state that when weather is colder (below 50 Degree F), the Company uses mechanical cooling instead of refrigeration chillers to cool down their printing presses. The mechanical cooling uses ambient air to cool down the presses thus the refrigeration chillers do not need to be used which saves on water consumption. Water consumption from 2008 at all the Earth Color sites was down to 33% but has not changed much between the years, 2012 to 2016.</p>

<p>18) PROCESS/OPERATIONS ENERGY USE REDUCTION - Has the site substantially improved its energy efficiency by implementing changes in production/manufacturing operations? If yes, describe what was done, date initiated and impact on energy use. KEYS TO QUALIFYING: - 1) Changes should be observable or documented. 2) These should be changes with potential to noticeably reduce a site's carbon footprint. 3) Reduction within last 5 years.</p>	<p>4/7/17</p>	<p>Earth Thebault has improved their energy efficiency by upgrading supporting equipment to their printing presses (installing more efficient compressions). Earth Thebault has also installed new VFD (Variable Frequency Drive) Motors to their printing presses over the last couple of years and is still continuing to do so if one of the older motors fail and need to be changed out.</p>
<p>16) MATERIAL CONSERVATION - Has the site taken actions to reduce total material usage or disposal? If yes, describe. KEYS TO QUALIFYING: - 1) Site should be able to document type and quantity of materials exchanged/reused/recycled. 2) Exchanges or one-time events must have occurred within one year. 3) Process, product or formulation changes from anytime in the past must exceed current common practice for recognition. 4) Recycling must exceed mandatory requirements - beyond county plan - beyond municipal ordinance. 5) Durable goods and capital investment "life cycles" will not be considered. 6) Combustion of waste or recycling into a fuel will not be recognized.</p>	<p>4/7/17</p>	<p>Earth Color implements a comprehensive waste management program through which 98% of their manufacturing waste is recycled. The total waste is quantified in collaboration with the Company's waste management vendor and accounted for as part of Earth Color's Annual Environmental Performance Review.</p>
<p>13) LIFE CYCLE ASSESSMENTS - Has the site conducted a Life Cycle Assessment of any products or services, and based on findings implemented actions to reduce the environmental impacts? If yes, describe. KEYS TO QUALIFYING: - 1) An environmental assessment using specific standards - EPA LCA101 - ISO 14040. 2) Must be able to elaborate on the product, environmental assessment findings and outcome - what changes took place? - what decisions were made? 3) LCA is not a product quality assurance evaluation nor an economic evaluation.</p>	<p>4/7/17</p>	<p>Earth Color works with their clients to determine applicable eco-engineered design, inputs and manufacturing strategies to produce cost-effective products for their project and brands with minimal environmental impact and quantifiable results. Earth Color uses their Earth Aware Calculator to calculate the environmental savings impact on specific print jobs by taking into account the environmental attributes engineered into a chosen stock along with the low impact of the printing (LIP) systems that are utilized at Earth Color, which help their clients to make more informed and environmentally responsible printing choices.</p>
<p>12) GREEN BUILDING IMPLEMENTATION - Has the site undertaken any projects supportive of green design concepts or does the site incorporate green building design criteria for new construction/renovation projects? If yes, describe projects or provide written policy. KEYS TO QUALIFYING: - 1) Following green building principles. 2) No certification required. 3) Can be small and narrowly focused provided that - obvious or demonstratable environmental benefit - took thought, effort or cost beyond standard practice. 4) Applies to facilities, buildings and grounds not manufacturing, operations, processes or transportation (see question numbers 18 &amp; 19). 5) Automatic if certified (#11 Green Building Certification).</p>	<p>4/7/17</p>	<p>Earth Thebault has ultra sonic motion sensors retrofitted on the lighting in their building in most area of the building. The company also changed over to more efficient HVAC System in 2009. Floor tiles are made from recycled material (30% recycled material) Over the last 2 to 3 year, 30% of the fluorescent lights at the facility have been changed over to LED Lighting. In Client Rooms, there are Dimmable LED Lighting that have "color correction" because colors of coating to customers appear different in certain lighting.....so LED Lighting needs to be "corrected" so the customer sees the true color of the ink.</p>
<p>22) INNOVATIVE PROGRAM - Has the site adopted/ developed any innovative programs not captured in other checklist questions that improve/reduce the site's environmental impact and promotes environmental excellence within its organization? If yes, describe initiative. KEYS TO QUALIFYING: - 1) Any voluntary activity or program that results in a benefit to the environment but does not easily qualify for recognition under the previous categories.</p>	<p>4/7/17</p>	<p>The Earth Thebault Pomeroy Facility has installed 7 Bio-oxidizers which are prototype carbon sequestration devices throughout the press rooms at the facility which effectively have reduced fugitive VOC emissions in these rooms from the printing presses. The VOC and Carbon emissions from the presses are captured and broken down organically by enzymes and natural bacteria into non-hazardous solids. This technology has effectively reduced the airborne emissions and pollutants at this facility.</p>

<p>10) OUTREACH PROGRAM - Does the site have an outreach program that offers assistance to community leaders, local schools, neighborhood groups, etc. to address, educate and collaborate on environmental issues within the community? If yes, explain program. KEYS TO QUALIFYING: - 1) Must be environmentally educational or beneficial. 2) Must have occurred within past 1 year. 3) Not sales/marketing.</p>	<p>4/7/17</p>	<p>Earth Thebault conducts tours at their sites (both the Pomeroy Rd Site as well as the Walsh Drive Site) roughly 5 to 6 times a year to Pre-College (Highschool Students) to discuss with them careers in both Manufacturing and Sustainability Jobs. The tour starts at the Pomeroy site and finishes at the Walsh site. 50% of the time the students are employees children and their classmates from school and 50% of the time the children are the customer's children and their classmates. The facility has also had students from both NJIT and Rutgers come to their site to discuss with them careers in both Manufacturing and Sustainability Jobs. Earth Color has also partnered with the Conserve Wildlife Foundation of New Jersey on a project to study the threatened Northern Long-Eared Bat in New Jersey's forests. CWF of NJ, with the help of EarthColor, is conducting a safe catch-and-release program at five primary sites across the state of New Jersey. Researchers will identify, band and place a radio tracking device on bats to hopefully track those bats to their roosting tree sites. The objective is to get a better understanding of local population numbers and habitat requirements in New Jersey. The results will inform forest stewardship plans for New Jersey forest managers and landowners.</p>
<p>3) ENVIRONMENTAL POLICY - Is the site operated under a comprehensive written environmental policy, signed by the current senior officer of the organization addressing more than just compliance? KEYS TO QUALIFYING: - 1) Written document - inspector must see it! 2) Defined and executed by management - ideally signed, but ok if obviously endorsed/promoted. 3) Employees aware of policy - posted or obviously shared at site. 4) Commitment to environmental performance beyond just regulatory/legal compliance.</p>	<p>4/7/17</p>	<p>Earth Color has an Environmental Policy (Earth Color Corporate Sustainability Policy) that has a comprehensive written Environmental Policy that focuses on 7 Main Principles which are: 1) Governance and Ethics - A code for environmental and social responsibility that's transparent, measurable, accountable, and enforceable. 2) Responsible Forestry - An ongoing commitment to protect and promote the management of the world's forests vital for the health and longevity of our ecosystem 3) Environmental Protection - A strong focus on ensuring environmental sustainability, reducing our carbon footprint and contributing to overall climate protection 4) Resource Stewardship and Energy Management - Sourcing new and sustainable materials, reducing our energy use and embracing renewable energy sources 5) Workplace Enrichment - A positive, open, and diverse environment that brings out the best in our people and adds value to our business 6) Sustainable Supply Chains - Ensuring that everything we do or buy along the supply chain meets rigorous standards for sustainability and chain-of-custody 7) Beyond our Borders - An emphasis on client and ENGO partnerships to minimize our environmental impact around the planet The Corporate Environmental Policy is signed by the Corporate Sustainability Director - David Podmayersky</p>
<p>4) ENVIRONMENTAL MANAGEMENT SYSTEM - Is the site operated utilizing an Environmental Management System (EMS)? If yes, describe system employed, list any certifications. KEYS TO QUALIFYING: - 1) Must have an Environmental Policy (Yes to Question #3). 2) Site should have a Comprehensive EMS document or plan - more than just compliance, 3) Performance Evaluation - written report - at least annually.</p>	<p>4/7/17</p>	<p>Earth Thebault has an Environmental Management System called "Compliance Trax" where issues are included as legitimate business strategy and decisions. Earth Color Management get Daily, Weekly and Monthly Tasks that need to be performed/addressed at the site. The EMS System tracks these tasks on a monthly basis. CMI (the Company's consulting firm) conducts quarterly audits to ensure that these daily, weekly and monthly tasks that are generated by the EMS System at Earth Thebault, are being completed by the Company.</p>
<p>5) ANNUAL ENVIRONMENTAL REPORT - Does the site publish an Annual Environmental Report? KEYS TO QUALIFYING: - 1) Measures improvements or elements beyond just compliance. 2) Public document that must be available online - online report must be within one year. 3) Very small organizations may qualify with less formal reporting.</p>	<p>4/7/17</p>	<p>Earth Color does publish an Annual Environmental Report The Annual Report is submitted by the Company every June of each year. The Report is signed by both Robert Kashan (the Senior Officer of the Company) , and David Podmayersky - the Sustainability Director of the Company.</p>
<p>23) EPA VOLUNTARY PROGRAMS - Is the site participating in an EPA sponsored voluntary program? If yes, include the applicable EPA program(s). KEYS TO QUALIFYING: - 1) Site should be able to clearly identify any formal EPA program and describe their participation.</p>	<p>4/7/17</p>	
<p>17) EMPLOYEE TRIP REDUCTION - Has the site implemented a successful employee trip reduction program? If yes, describe program and results or participation. KEYS TO QUALIFYING: - 1) Site should be able to show - policy or program summary/rules - records of participation or trip reduction.</p>	<p>4/7/17</p>	<p>Earth Thebault (both the Pomeroy Facility and Walsh Facility) combined have a total of 275 employees. Of these 275 employees roughly 82 employees or 30% come to work in van pools. Vans pick up these employees from Jersey City and Moonachie and bring them to work. If vans are not available, buses are provided. The vans/ buses are provided by an outside service.</p>

<p>7) ENVIRONMENTAL PURCHASING POLICY- Has the site implemented an "Environmental Purchasing Policy" resulting in the purchase of products and office supplies that are recognized as environmentally responsible? If yes, describe. KEYS TO QUALIFYING: - 1) Site must provide one of the following - a written policy - documentation of preferred products purchased and presence of substantial environmentally preferred products on-site. 2) In all cases environmental aspect should be obvious or easily explained by site rep.</p>	<p>4/7/17</p>	<p>Earth Color purchases only products and services that are environmentally and socially responsible from suppliers that have polices governing their environmental and social performance. Earth Color also collaborates with all their suppliers on an on-going basis to constantly improve and upgrade the environmental and social characteristics of procured products and services. In 2014, Earth Color upped its commitment to protecting the world's forests. 65 percent of all the paper they purchased was FSC (Forest Stewardship Council) certified - up from 50 percent in 2012.</p>
<p>20) RENEWABLE ENERGY USE - Does the site use renewable energy sources? If yes, identify the direct source (solar, wind, bio, etc.) or name the CleanPower supplier and characterize the amount. KEYS TO QUALIFYING: - 1) Any installations should be functional. 2) CleanPower purchases should be clearly shown in energy bills. 3) No time limit on renewable installations.</p>	<p>4/7/17</p>	<p>Since April 2007, EarthColor has been committed to purchasing Green-e® Energy Certified wind-generated Renewable Energy Credits (RECs) offsetting 100 percent of their electricity usage. EarthColor customers are invited to apply for the "Printed Using 100% Wind Energy" logo to their printed materials to demonstrate the difference they are making by choosing an environmentally friendly printer.</p>
<p>6) CARBON FOOTPRINT ANALYSIS - Has the site accounted for all greenhouse gases? If yes, describe method used. KEYS TO QUALIFYING: - 1) Site should have documentation/report of all greenhouse gases, including off-site contributions. 2) Must explain methodology/standard used - Greenhouse Gas Protocol; or others - must note method in comments. 3) Disclosure to public voluntary, but encouraged.</p>	<p>4/7/17</p>	<p>The Carbon Footprint Analysis or Greenhouse Gas Information for Earth Thebault. Earth Thebault has been supplying the Carbon Footprint Information in their Sustainability Report since 2004. In 2014, Earth Color produced 14,963 metric tons of greenhouse gases from energy use and other direct sources, such as transportation, refrigeration and thermal oxidation, as well as mobile, stationary and indirect sources. Compared with the Company's Annual Sustainability Report from 2012, carbon emissions are down an additional 8 percent. If we look at the baseline 2008 Carbon Footprint Emissions Reporting Information, total carbon emissions are down 25.5 percent. from 2008 to 2014. Newest Carbon Footprint / Green House Gas numbers will not be available until July/ August of this year (2017)</p>
<p>8) VENDOR/SUPPLY CHAIN REQUIREMENTS - Does the site require that businesses in their supply chain subscribe to environmentally sound business practices? If yes, explain method i.e. contract with vendors. KEYS TO QUALIFYING: - 1) Written policy agreement with vendors. 2) Specify environmental criteria for vendors. 3) Establish a vendor auditing system - how do they know what suppliers are doing?</p>	<p>4/7/17</p>	<p>Earth Color has a comprehensive Wood Pulp &amp; Paper Merchandise Management Policy of which the purpose of this Policy is to ensure that all paper, pulp or fiber from controversial sources, specifically from illegal logging, does not enter into any of their operations. No working relationships are undertaken with any vendors that are considered high-risk nationally or internationally. All of Earth Colors procurement practices adhere to the above policy. Any and all vendors of Earth Color are required to undergo a complete vetting process prior to establishment of a working relationship with them. In addition, all vendors are required at a minimum to be completely compliant with the Lacy Act The Lacy Act protects both plants and wildlife by creating civil and criminal penalties for a wide array of violations. It prohibits trade of wildlife, fish, and plants that have been illegally taken, transported or sold. All vendors are obligated to sign a contract of compliance with Earth Color's terms and conditions as outlined in their Policy. They also require that all their suppliers and procured materials are compliant with all national and international laws and treaties. Suppliers, products, and services are audited as deemed necessary to ensure stated sustainability policies and programs are in effect. Any suppliers providing materially important components - require certification such as FSC (Forest Stewardship Council), SFI ( Sustainable Forestry Initiative) or PEFC (Program for the Forest Certification), are to be reviewed each year and are expected to sign a compliance document with Earth Color.</p>
<p>9) MENTORING TO OTHER BUSINESSES - Does the site offer mentoring of an environmental nature to other businesses? If yes, describe mentoring program and any available contact information the site can provide. KEYS TO QUALIFYING: - 1) Must be environmentally based. 2) Be able to describe - who you are mentoring or willing to mentor - how others can contact you to participate either directly or through association membership. 3) Must not be profiting - not a paid consultant - not sales/marketing.</p>	<p>4/7/17</p>	<p>Earth Color offers mentoring to their suppliers through a broad environmental education program which has been extended to both their clients and supply chain partners. Earth Color also has a supply chain green development strategy in place through which they educate their suppliers and vendors on proper responsible forestry standards and work with them to ensure that they are progressing towards certifications; if they are not already certified, and are in fact compliant with these standards. The Sustainability Director of Earth Color spends 65% of his time mentoring their clients and supply chain vendors (some from out of the Country such as China and Finland), using these environmental education programs to help develop proper forestry standards for their businesses and to ensure that the suppliers and vendors are working toward receiving their certifications. 70% of Earth Color's clients and suppliers have been mentored using these broad environmental education programs.</p>

Green Power Partnership.	6/6/12	EarthColor is a member of Green Power Partnership.
14) HAZARDOUS MATERIALS REDUCTION - Has the site implemented a change in operations and/or product formulation resulting in reduction or elimination of hazardous materials used/disposed of at the site? If yes, describe. KEYS TO QUALIFYING: - 1) Applies to hazardous materials. 2) Site should be able to back up reductions with data or demonstrations - manifests - observable process change - goal tracked in EMS and found in annual report. 3) Production adjusted reduction (not from slow business cycle). 4) Reduced risk with same volume or amount can qualify (swap high hazard for low hazard).	6/6/12	EarthColor has reformulated the composition of their inks, coatings and fountain solutions used on their printing presses which have resulted in a reduction in hazardous waste used and disposed of at the site. According to records kept at the site, the amount of Hazardous Waste has reduced by 75% over the last 4 years. (79,015 lbs. of Hazardous Waste in 2009 to 19,550 lbs. of Hazardous Waste in 2011).
15) WATER USE REDUCTION - Has the site employed a program to substantially reduce or reuse water? If yes, describe. KEYS TO QUALIFYING: - 1) Site should be able to back up reductions with data or demonstrations - water bill or other monitoring - obvious process change observed - goal tracked in EMS and found in annual report. 2) Production adjusted reduction (not from slow business cycle). 3) No credit for drought restriction steps.	6/6/12	Earth Thebault has initiated the following water reduction practices at their facility: 1) The Company installed water-reducing fixtures (including motion - activated faucets and toilets) 2) The Company has implemented an effective water filtration system that provides clean drinking water to their employees. 3) The Company also replaced the water coolers used to cool down their printing presses (the old water coolers used to operate 24 hours a day and used thousands of gallons of water). By installing the new water coolers, the Company saves roughly 4,844,500 gallons per year of water. The water coolers were replaced in 2009.
18) PROCESS/OPERATIONS ENERGY USE REDUCTION - Has the site substantially improved its energy efficiency by implementing changes in production/manufacturing operations? If yes, describe what was done, date initiated and impact on energy use. KEYS TO QUALIFYING: - 1) Changes should be observable or documented. 2) These should be changes with potential to noticeably reduce a site's carbon footprint. 3) Reduction within last 5 years.	6/6/12	Earth Thebault has improved their energy efficiency through the implementation of new and more efficient printing presses and by upgrading their supporting equipment (more efficient compressions). These new equipment changes occurred in 2009.
16) MATERIAL CONSERVATION - Has the site taken actions to reduce total material usage or disposal? If yes, describe. KEYS TO QUALIFYING: - 1) Site should be able to document type and quantity of materials exchanged/reused/recycled. 2) Exchanges or one-time events must have occurred within one year. 3) Process, product or formulation changes from anytime in the past must exceed current common practice for recognition. 4) Recycling must exceed mandatory requirements - beyond county plan - beyond municipal ordinance. 5) Durable goods and capital investment "life cycles" will not be considered. 6) Combustion of waste or recycling into a fuel will not be recognized.	6/6/12	EarthColor implements a comprehensive waste management program through which 98% of their manufacturing waste is recycled. Total waste is quantified in collaboration with the Company's waste management vendor and accounted for as part of Earth Thebault's annual environmental performance review.
13) LIFE CYCLE ASSESSMENTS - Has the site conducted a Life Cycle Assessment of any products or services, and based on findings implemented actions to reduce the environmental impacts? If yes, describe. KEYS TO QUALIFYING: - 1) An environmental assessment using specific standards - EPA LCA101 - ISO 14040. 2) Must be able to elaborate on the product, environmental assessment findings and outcome - what changes took place? - what decisions were made? 3) LCA is not a product quality assurance evaluation nor an economic evaluation.	6/6/12	EarthColor works with their clients to determine applicable eco-engineered design, inputs and manufacturing strategies to produce cost-effective products for their project and brand with minimized environmental impact and quantifiable results. EarthColor uses their Earth.Aware calculator to be able to calculate the environmental savings impact for a specific print job by taking into account the environmental attributes engineered into a chosen stock along with the low impact printing (LIP) systems utilized at Earth Thebault which helps their clients to make more informed and environmentally responsible print choices. Examples of such savings are demonstrated on pages 25 through 28 of EarthColor's 2011/2012 Sustainability Report: <a href="http://www.earthcolor.com/sustainability/sustainability-report">http://www.earthcolor.com/sustainability/sustainability-report</a>

<p>12) GREEN BUILDING IMPLEMENTATION - Has the site undertaken any projects supportive of green design concepts or does the site incorporate green building design criteria for new construction/renovation projects? If yes, describe projects or provide written policy. KEYS TO QUALIFYING: - 1) Following green building principles. 2) No certification required. 3) Can be small and narrowly focused provided that - obvious or demonstratable environmental benefit - took thought, effort or cost beyond standard practice. 4) Applies to facilities, buildings and grounds not manufacturing, operations, processes or transportation (see question numbers 18 &amp; 19). 5) Automatic if certified (#11 Green Building Certification).</p>	<p>6/6/12</p>	<p>Earth Thebault has ultra-sonic motion sensors retrofitted on the lighting in their building in most areas of the building. The Company also changed over in 2009 to a more efficient HVAC System, low or no VOC Paints and Adhesives, FSC or SFI certified wood products, floor score certified tiles and a minimum of 30 % recycled material for textiles.</p>
<p>22) INNOVATIVE PROGRAM - Has the site adopted/ developed any innovative programs not captured in other checklist questions that improve/reduce the site's environmental impact and promotes environmental excellence within its organization? If yes, describe initiative. KEYS TO QUALIFYING: - 1) Any voluntary activity or program that results in a benefit to the environment but does not easily qualify for recognition under the previous categories.</p>	<p>6/6/12</p>	<p>The Earth Thebault Pomeroy Facility has installed Bio-oxidizers which are prototype carbon sequestration devices throughout the press rooms at the facility which effectively have reduced fugitive VOC emissions in these rooms from the printing presses through the process of bio-physics. The VOC and Carbon emissions from the presses are captured and broken down organically by enzymes and natural bacteria into non-hazardous solids. This technology has effectively reduced the airborne emissions and pollutants at this facility.</p>
<p>3) ENVIRONMENTAL POLICY - Is the site operated under a comprehensive written environmental policy, signed by the current senior officer of the organization addressing more than just compliance? KEYS TO QUALIFYING: - 1) Written document - inspector must see it! 2) Defined and executed by management - ideally signed, but ok if obviously endorsed/promoted. 3) Employees aware of policy - posted or obviously shared at site. 4) Commitment to environmental performance beyond just regulatory/legal compliance.</p>	<p>6/6/12</p>	<p>EarthColor has an Environmental Policy (Earth Color Corporate Sustainability Policy) that is a comprehensive written environmental policy signed by their Corporate Sustainability Director - David Podmayersky. Earth Thebault's Corporate Sustainability Policy main focus is on the following principles: 1) The Company's Commitment and Mission 2) Governance and Ethics 3) Responsible Forestry 4) Environmental Protection 5) Resource Stewardship and Energy Management 6) Workplace Enrichment 7) Beyond our Borders (Company strives to drive their sustainability in their print supplies to outside vendors). Note: Earth Thebault is a Division of EarthColor.</p>
<p>4) ENVIRONMENTAL MANAGEMENT SYSTEM - Is the site operated utilizing an Environmental Management System (EMS)? If yes, describe system employed, list any certifications. KEYS TO QUALIFYING: - 1) Must have an Environmental Policy (Yes to Question #3). 2) Site should have a Comprehensive EMS document or plan - more than just compliance, 3) Performance Evaluation - written report - at least annually.</p>	<p>6/6/12</p>	<p>EarthColor has a sound sustainability program which reaches beyond compliance and includes a systematic approach where environmental concerns are included as legitimate issues in business strategy and decisions. The sustainability program is reflected in Earth Thebault's Environmental Sustainability and Corporate Responsibility Policy which is applicable to all of their operations. Note: Earth Thebault is a Division of EarthColor.</p>
<p>5) ANNUAL ENVIRONMENTAL REPORT - Does the site publish an Annual Environmental Report? KEYS TO QUALIFYING: - 1) Measures improvements or elements beyond just compliance. 2) Public document that must be available online - online report must be within one year. 3) Very small organizations may qualify with less formal reporting.</p>	<p>6/6/12</p>	<p>EarthColor does publish an Annual Environmental Report (signed by both the senior officer - Robert Kashan and the Corporate Sustainability Director - David Podmayersky). The Annual Environmental Report can be found under: <a href="http://www.earthcolor.com/sustainability/sustainability-report">http://www.earthcolor.com/sustainability/sustainability-report</a> Note: Earth Thebault is a Division of EarthColor.</p>
<p>23) EPA VOLUNTARY PROGRAMS - Is the site participating in an EPA sponsored voluntary program? If yes, include the applicable EPA program(s). KEYS TO QUALIFYING: - 1) Site should be able to clearly identify any formal EPA program and describe their participation.</p>	<p>6/6/12</p>	
<p>7) ENVIRONMENTAL PURCHASING POLICY- Has the site implemented an "Environmental Purchasing Policy" resulting in the purchase of products and office supplies that are recognized as environmentally responsible? If yes, describe. KEYS TO QUALIFYING: - 1) Site must provide one of the following - a written policy - documentation of preferred products purchased and presence of substantial environmentally preferred products on-site. 2) In all cases environmental aspect should be obvious or easily explained by site rep.</p>	<p>6/6/12</p>	<p>EarthColor purchases only products and services that are environmentally and socially responsible from suppliers that have policies governing their environmental and social performance. EarthColor also collaborates with all their suppliers on an on-going basis to constantly improve and upgrade the environmental and social characteristics of procured products and services. Note: Earth Thebault is a Division of EarthColor.</p>

<p>20) RENEWABLE ENERGY USE - Does the site use renewable energy sources? If yes, identify the direct source (solar, wind, bio, etc.) or name the CleanPower supplier and characterize the amount. KEYS TO QUALIFYING: - 1) Any installations should be functional. 2) CleanPower purchases should be clearly shown in energy bills. 3) No time limit on renewable installations.</p>	<p>6/6/12</p>	<p>Earth Thebault purchases Green-e certified wind-generated Renewable energy Certificates (RECs) from Community Energy - by doing this, the Company offsets 100% of their electrical usage.</p>
<p>6) CARBON FOOTPRINT ANALYSIS - Has the site accounted for all greenhouse gases? If yes, describe method used. KEYS TO QUALIFYING: - 1) Site should have documentation/report of all greenhouse gases, including off-site contributions. 2) Must explain methodology/standard used - Greenhouse Gas Protocol; or others - must note method in comments. 3) Disclosure to public voluntary, but encouraged.</p>	<p>6/6/12</p>	<p>EarthColor has accounted for all greenhouse gases at their facilities. The Greenhouse Gas calculation information has been provided by Earth Thebault in their 2011/2012 Annual Environmental Report starting with page 12. <a href="http://www.earthcolor.com/sustainability/sustainability-report">http://www.earthcolor.com/sustainability/sustainability-report</a> Note: Earth Thebault is a Division of EarthColor.</p>
<p>8) VENDOR/SUPPLY CHAIN REQUIREMENTS - Does the site require that businesses in their supply chain subscribe to environmentally sound business practices? If yes, explain method i.e. contract with vendors. KEYS TO QUALIFYING: - 1) Written policy agreement with vendors. 2) Specify environmental criteria for vendors. 3) Establish a vendor auditing system - how do they know what suppliers are doing?</p>	<p>6/6/12</p>	<p>EarthColor has a comprehensive Wood Pulp &amp; Paper Merchandise Management Policy of which the purpose of this Policy is to ensure that all paper, pulp or fiber from controversial sources, specifically from illegal logging, does not enter into any of their operations. No working relationships are undertaken with any vendors that are considered high-risk nationally or internationally. All of EarthColor's procurement practices adhere to the above policy. Any and all vendors of Earth Thebault are required to undergo a complete vetting process prior to establishment of a working relationship with EarthColor. In addition, all vendors are required at a minimum to be completely compliant with the Lacey Act ( The Lacey Act protects both plants and wildlife by creating civil and criminal penalties for a wide array of violations. It prohibits trade in wildlife, fish, and plants that have been illegally taken, transported or sold.). All vendors are obligated to sign a contract of compliance to EarthColor's terms and conditions as outlined in EarthColor's Policy. EarthColor requires that all their suppliers and procured materials are compliant with all national and international laws and treaties. Suppliers, products, and services are audited as deemed necessary to ensure stated sustainability policies and programs are in effect. Any suppliers providing materially important components that require certification such as FSC, SFI or PEFC are reviewed each year and are expected to sign a compliance document with EarthColor. Note: Earth Thebault is a Division of EarthColor.</p>
<p>9) MENTORING TO OTHER BUSINESSES - Does the site offer mentoring of an environmental nature to other businesses? If yes, describe mentoring program and any available contact information the site can provide. KEYS TO QUALIFYING: - 1) Must be environmentally based. 2) Be able to describe - who you are mentoring or willing to mentor - how others can contact you to participate either directly or through association membership. 3) Must not be profiting - not a paid consultant - not sales/marketing.</p>	<p>6/6/12</p>	<p>EarthColor promotes responsible purchasing of forest products in their supply chain through a broad education program which has been extended to both their clients and supply chain partners. EarthColor also has a supply chain green development strategy in place through which they educate their suppliers and vendors on proper responsible forestry standards and work with them to ensure they are progressing toward certifications, if they are not already certified, and are in fact compliance with these standards.</p>
<p>Climate Leaders.</p>	<p>8/12/10</p>	<p>ETI is a member of EPA's Climate Leaders Program. As part of its membership, ETI has embarked upon the mission of reducing carbon emission by 40% of revenue dollar by 2012. <a href="http://www.epa.gov/climateleaders/partners/partners/earthcolor.html">http://www.epa.gov/climateleaders/partners/partners/earthcolor.html</a></p>
<p>Green Power Partnership.</p>	<p>8/12/10</p>	<p>ETI is a member of the Green Power Partnership and is Top 20 Printers. <a href="http://www.epa.gov/greenpower/toplists/top20printers.htm">http://www.epa.gov/greenpower/toplists/top20printers.htm</a></p>
<p>15) WATER USE REDUCTION - Has the site employed a program to substantially reduce or reuse water? If yes, describe. KEYS TO QUALIFYING: - 1) Site should be able to back up reductions with data or demonstrations - water bill or other monitoring - obvious process change observed - goal tracked in EMS and found in annual report. 2) Production adjusted reduction (not from slow business cycle). 3) No credit for drought restriction steps.</p>	<p>8/12/10</p>	<p>ETI has taken the following steps to improve water stewardship. a) Installation of water-reducing fixtures &amp; technology, including motion-activated faucets &amp; toilets and b) Replacement of water coolers that were used to cool printing presses running 24 hours and used thousands of gallons of water with air coolers. The change has amounted to a total savings of 4,844,500 gallons in just one year.</p>

<p>18) PROCESS/OPERATIONS ENERGY USE REDUCTION - Has the site substantially improved its energy efficiency by implementing changes in production/manufacturing operations? If yes, describe what was done, date initiated and impact on energy use. KEYS TO QUALIFYING: - 1) Changes should be observable or documented. 2) These should be changes with potential to noticeably reduce a site's carbon footprint. 3) Reduction within last 5 years.</p>	<p>8/12/10</p>	<p>ETI has installed state of the art Heidelberg XL presses effectively reducing the energy required per impression by approx. 10-15%.</p>
<p>16) MATERIAL CONSERVATION - Has the site taken actions to reduce total material usage or disposal? If yes, describe. KEYS TO QUALIFYING: - 1) Site should be able to document type and quantity of materials exchanged/reused/recycled. 2) Exchanges or one-time events must have occurred within one year. 3) Process, product or formulation changes from anytime in the past must exceed current common practice for recognition. 4) Recycling must exceed mandatory requirements - beyond county plan - beyond municipal ordinance. 5) Durable goods and capital investment "life cycles" will not be considered. 6) Combustion of waste or recycling into a fuel will not be recognized.</p>	<p>8/12/10</p>	<p>ETI has undertaken actions to reduce total material usage and/or disposal. Recycling of liquids semisolids, aluminum plates &amp; wood pallets (accounts for 99% manufacturing waste generated). ETI also employs the DEPCOR program (see item #4).</p>
<p>13) LIFE CYCLE ASSESSMENTS - Has the site conducted a Life Cycle Assessment of any products or services, and based on findings implemented actions to reduce the environmental impacts? If yes, describe. KEYS TO QUALIFYING: - 1) An environmental assessment using specific standards - EPA LCA101 - ISO 14040. 2) Must be able to elaborate on the product, environmental assessment findings and outcome - what changes took place? - what decisions were made? 3) LCA is not a product quality assurance evaluation nor an economic evaluation.</p>	<p>8/12/10</p>	<p>ETI has undergone an environmental profiling of the entire paper &amp; print supply chain and has develop a comprehensive algorithm for quantifying the impact along with developing a patent pending calculator available to clients. ETI also calculates and reports to clients the long term impact of the materials &amp; workflow choices.</p>
<p>19) TRANSPORTATION ENERGY USE REDUCTION - Excluding employee trip reduction, has the site substantially improved its energy efficiency by implementing changes in the transportation utilized? If yes, describe what was done, date initiated and impact on energy use. KEYS TO QUALIFYING: - 1) Changes should be observable or documented. 2) These should be changes with potential to noticeably reduce a site's carbon footprint. 3) Reduction within last 5 years.</p>	<p>8/12/10</p>	<p>ETI purchased a hybrid vehicle (Toyota Prius) to replace a much older vehicle used by the Quality Assurance team. The Prius gets approx. 40 MPG, about twice the mileage of the older vehicle. ETI has a no-idling (at the loading dock) and a targeted full truckload policy for raw materials, semi-finished &amp; finished goods. ETI also works with larger carriers in offering carbon neutral shipping options. Carbon emissions for vehicles owned &amp; operated by ETI are monitored via EPA Climate Leaders program (minimize total mileage).</p>
<p>12) GREEN BUILDING IMPLEMENTATION - Has the site undertaken any projects supportive of green design concepts or does the site incorporate green building design criteria for new construction/renovation projects? If yes, describe projects or provide written policy. KEYS TO QUALIFYING: - 1) Following green building principles. 2) No certification required. 3) Can be small and narrowly focused provided that - obvious or demonstratable environmental benefit - took thought, effort or cost beyond standard practice. 4) Applies to facilities, buildings and grounds not manufacturing, operations, processes or transportation (see question numbers 18 &amp; 19). 5) Automatic if certified (#11 Green Building Certification).</p>	<p>8/12/10</p>	<p>Renovations were done in 2009 to ensure high Air Quality standards. a) Energy Efficient lighting &amp; HVAC, b) Ultrasonic lighting motion sensors, c) Electronic faucets &amp; some low flush toilets, d) Low/No VOC paints &amp; adhesives, e) FSC or SFI - Certified wood products, f) Floor score certified tiles, g) Minimum 30% recycled material for textiles, h) Maintenance of large green space at our Pomeroy facility and i) Voluntary indoor air quality improvement via Bio-oxidation (see #22).</p>
<p>21) ENVIRONMENTAL ENHANCEMENT PROJECTS - Has the site undertaken an Environmental Enhancement Project that has resulted in the reclamation or improvement of land at the site or within the community? If yes, identify the project and the resulting improvement to the environment. KEYS TO QUALIFYING: - 1) Site should be able to demonstrate project is current/maintained. 2) Project must be completed or underway. 3) Enhancements or mitigation required by permit or settlement action do not qualify.</p>	<p>8/12/10</p>	<p>Maintains large green space at Pomeroy facility.</p>

<p>22) INNOVATIVE PROGRAM - Has the site adopted/ developed any innovative programs not captured in other checklist questions that improve/reduce the site's environmental impact and promotes environmental excellence within its organization? If yes, describe initiative. KEYS TO QUALIFYING: - 1) Any voluntary activity or program that results in a benefit to the environment but does not easily qualify for recognition under the previous categories.</p>	<p>8/12/10</p>	<p>Bio-oxidizers &amp; carbon sequestration devices are being used in the press rooms to capture VOCs and carbon emissions. The VOCs captured are broken down by enzymes &amp; bacteria in the devices and converted into non-hazardous solids. By employing the bio-oxidization technology, ETI has been able to reduce VOC emissions from sheet-fed presses by 75% (7.18 tons) and eliminate odors at the press rooms. The technology works in conjunction with thermal oxidation technology used for web press areas. Recent Environmental Awards - NJ GreenPower Purchaser of the Year in 2008 and EPA Green Power Purchaser of the Year in 2009. 2010 Environmental Innovation Award for Thought Leadership (<a href="http://whattheythink.com/video/view.cfm?id=45733">http://whattheythink.com/video/view.cfm?id=45733</a>). 2008 &amp; 2009 Gold Award Winner National - Most Environmentally Conscious Product. 2008 Gold Award Winner &amp; 2009 Silver Award Winner National - Most Environmentally Responsible Printer. <a href="http://americanprinter.com/environment/excellence-awards/2009-environmental-excellence-winners-0803/">http://americanprinter.com/environment/excellence-awards/2009-environmental-excellence-winners-0803/</a></p>
<p>10) OUTREACH PROGRAM - Does the site have an outreach program that offers assistance to community leaders, local schools, neighborhood groups, etc. to address, educate and collaborate on environmental issues within the community? If yes, explain program. KEYS TO QUALIFYING: - 1) Must be environmentally educational or beneficial. 2) Must have occurred within past 1 year. 3) Not sales/marketing.</p>	<p>8/12/10</p>	<p>ETI has hosted educational seminars on array of environmental issues within the print communication industry - Sustainability Director was invited to speak at environmental events sponsored by New York University. ETI has hosted numerous college intern groups providing firsthand experience with the implementation of environmental stewardship within a company. In 2009 &amp; 2010, ETI also has collaborated with the Institute of Sustainable Communications backing their SOS Reach &amp; Urban Scholar's program, supporting academic &amp; career development of promising financially disadvantage young students. <a href="http://www.sustainablecommunication.org/">http://www.sustainablecommunication.org/</a></p>
<p>3) ENVIRONMENTAL POLICY - Is the site operated under a comprehensive written environmental policy, signed by the current senior officer of the organization addressing more than just compliance? KEYS TO QUALIFYING: - 1) Written document - inspector must see it! 2) Defined and executed by management - ideally signed, but ok if obviously endorsed/promoted. 3) Employees aware of policy - posted or obviously shared at site. 4) Commitment to environmental performance beyond just regulatory/legal compliance.</p>	<p>8/12/10</p>	<p>ETI's operates under a comprehensive written Environmental Policy that states ETI's commitment to environmental performance and underpins ETI's sustainability programs. The policy is signed by the Director of Sustainability, executed under the direction of the Sustainability Department and is strongly supported by senior and executive management.</p>
<p>4) ENVIRONMENTAL MANAGEMENT SYSTEM - Is the site operated utilizing an Environmental Management System (EMS)? If yes, describe system employed, list any certifications. KEYS TO QUALIFYING: - 1) Must have an Environmental Policy (Yes to Question #3). 2) Site should have a Comprehensive EMS document or plan - more than just compliance, 3) Performance Evaluation - written report - at least annually.</p>	<p>8/12/10</p>	<p>ETI utilizes an Environmental Management System (EMS) as outlined in the written Environmental Policy. The environmental performance of ETI's processes and practices is tracked and evaluated on an annual basis. ETI's EMS entails the employment of a comprehensive umbrella program called DEPCOR (Design, Procure, Consume &amp; Recycle) putting structure to integrating sustainable design, engineering, procurement, consumption and recycling. The program evaluates the life-cycle assessment of products &amp; materials that ETI uses and produces - sort of the cradle-to-cradle concept.</p>
<p>23) EPA VOLUNTARY PROGRAMS - Is the site participating in an EPA sponsored voluntary program? If yes, include the applicable EPA program(s). KEYS TO QUALIFYING: - 1) Site should be able to clearly identify any formal EPA program and describe their participation.</p>	<p>8/12/10</p>	
<p>7) ENVIRONMENTAL PURCHASING POLICY- Has the site implemented an "Environmental Purchasing Policy" resulting in the purchase of products and office supplies that are recognized as environmentally responsible? If yes, describe. KEYS TO QUALIFYING: - 1) Site must provide one of the following - a written policy - documentation of preferred products purchased and presence of substantial environmentally preferred products on-site. 2) In all cases environmental aspect should be obvious or easily explained by site rep.</p>	<p>8/12/10</p>	<p>ETI has implemented an Environmental Purchasing Policy resulting in the purchase of products &amp; office supplies that are recognize as environmentally responsible. ETI actively works with its vendors to minimize the environmental impact of the entire supply chain. ETI also actively works to educate its clients on their options for environmental choices &amp; quantifying the actual environmental impact reductions.</p>

<p>20) RENEWABLE ENERGY USE - Does the site use renewable energy sources? If yes, identify the direct source (solar, wind, bio, etc.) or name the CleanPower supplier and characterize the amount. KEYS TO QUALIFYING: - 1) Any installations should be functional. 2) CleanPower purchases should be clearly shown in energy bills. 3) No time limit on renewable installations.</p>	<p>8/12/10</p>	<p>ETI runs all operations on 100% renewable energy in the form of wind generated Renewable Energy Certificates (RECs). In 2007, ETI committed to purchase 25 million kW h of Green-e Energy Certified wind generated RECs from Community Energy, offsetting 100% of electricity usage. ETI then purchased in 2008 - 32 million kW h, in 2009 32,996,000 kW h, and in 2010 &amp; 2011 - 31 million kW h. ETI was awarded NJ GreenPower Purchaser of the Year in 2008 and EPA Green Power Purchaser of the Year in 2009 (<a href="http://www.epa.gov/greenpower/awards/winners.htm#earth">http://www.epa.gov/greenpower/awards/winners.htm#earth</a>).</p>
<p>6) CARBON FOOTPRINT ANALYSIS - Has the site accounted for all greenhouse gases? If yes, describe method used. KEYS TO QUALIFYING: - 1) Site should have documentation/report of all greenhouse gases, including off-site contributions. 2) Must explain methodology/standard used - Greenhouse Gas Protocol; or others - must note method in comments. 3) Disclosure to public voluntary, but encouraged.</p>	<p>8/12/10</p>	<p>ETI accounts for its Greenhouse Gas Emissions (GGEs) and reports its impact annually. The total amount of GGEs produced and emitted by ETI's Parsippany site is independently measured in metric tons &amp; evaluated by Compliance Management International. In 2009, ETI produced 8,725 metric tons of GG gas resulting from energy use, transportation, refrigeration, thermal oxidation, as well as mobile, stationary and indirect sources. ETI uses the US EPA Climate Leaders reporting structure. ETI's goal is a 40% reduction by revenue dollar by 2012, ETI's current years reporting data puts it ahead of that goal.</p>
<p>8) VENDOR/SUPPLY CHAIN REQUIREMENTS - Does the site require that businesses in their supply chain subscribe to environmentally sound business practices? If yes, explain method i.e. contract with vendors. KEYS TO QUALIFYING: - 1) Written policy agreement with vendors. 2) Specify environmental criteria for vendors. 3) Establish a vendor auditing system - how do they know what suppliers are doing?</p>	<p>8/12/10</p>	<p>ETI requires that Supply Chain partners subscribe to environmentally sound business practices. To this end, ETI has a vendor &amp; supply chain green development strategy - to educate suppliers &amp; vendors on environmentally friendly business practices, proper sustainable forestry standards, and work with suppliers &amp; vendors to ensure that they are progressing towards and beyond compliance.</p>
<p>9) MENTORING TO OTHER BUSINESSES - Does the site offer mentoring of an environmental nature to other businesses? If yes, describe mentoring program and any available contact information the site can provide. KEYS TO QUALIFYING: - 1) Must be environmentally based. 2) Be able to describe - who you are mentoring or willing to mentor - how others can contact you to participate either directly or through association membership. 3) Must not be profiting - not a paid consultant - not sales/marketing.</p>	<p>8/12/10</p>	<p>ETI has a Client Education program by proactively working with clients to help provide a better understanding of how to utilize environmentally sustainable strategies while reaching cost effective solutions. The Client Education program has served to enhance the willingness of clients to increasingly choose certified and/or recycled raw materials over non-certified/virgin fiber when printing with ETI.</p>

## MACYS DEPT STORE @ ROCKAWAY TOWNSQUARE MALL

Site ID: MACYS DEPT STORE @ ROCKAWAY TOWNSQUARE MALL  
57795 I-80 & MT HOPE AVE,  
ROCKAWAY TWP, NJ 07866

Stewardship Activities	Date Acknowledged	Comments
<p>14) HAZARDOUS MATERIALS REDUCTION - Has the site implemented a change in operations and/or product formulation resulting in reduction or elimination of hazardous materials used/disposed of at the site? If yes, describe. KEYS TO QUALIFYING: - 1) Applies to hazardous materials. 2) Site should be able to back up reductions with data or demonstrations - manifests - observable process change - goal tracked in EMS and found in annual report. 3) Production adjusted reduction (not from slow business cycle). 4) Reduced risk with same volume or amount can qualify (swap high hazard for low hazard).</p>	<p>7/28/11</p>	<p>The facility is sending their waste fragrance containing ethanol alcohol for reclamation (under 40 CFR 261.2) via Chemtron Corp in Ohio to a licensed Distilled Spirit Plant (DSP). According to information reviewed, the ethanol-based products (perfumes/colognes) are sent for reclamation. The ethanol is then recovered and bulked from shredded perfumes and colognes. Material is collected from this activity is sent off-site from Chemtron to a licensed DSP site for reclamation as stated above. The material is run through a distillation column, then through a molecular sieve to remove water and impurities. Recovered ethanol is stocked and sold into the industrial market</p>

## MADISON CHATHAM JOINT MEETING MOLITOR WPCF

Site ID: MADISON CHATHAM JOINT MEETING MOLITOR WPCF  
3961 214 N PASSAIC AVE,  
CHATHAM, NJ 079280000

Stewardship Activities	Date Acknowledged	Comments
22) INNOVATIVE PROGRAM - Has the site adopted/ developed any innovative programs not captured in other checklist questions that improve/reduce the site's environmental impact and promotes environmental excellence within its organization? If yes, describe initiative. KEYS TO QUALIFYING: - 1) Any voluntary activity or program that results in a benefit to the environment but does not easily qualify for recognition under the previous categories.	7/1/18	The facility is a participant in the Department's Passaic River Nitrate Initiative.

## MARK LITHOGRAPHERS

Site ID: MARK LITHOGRAPHERS  
33370 4 SADDLE RD,  
HANOVER, NJ 07927

Stewardship Activities	Date Acknowledged	Comments
12) GREEN BUILDING IMPLEMENTATION - Has the site undertaken any projects supportive of green design concepts or does the site incorporate green building design criteria for new construction/renovation projects? If yes, describe projects or provide written policy. KEYS TO QUALIFYING: - 1) Following green building principles. 2) No certification required. 3) Can be small and narrowly focused provided that - obvious or demonstratable environmental benefit - took thought, effort or cost beyond standard practice. 4) Applies to facilities, buildings and grounds not manufacturing, operations, processes or transportation (see question numbers 18 & 19). 5) Automatic if certified (#11 Green Building Certification).	10/2/13	Unique Systems has retrofitted the lighting system throughout the building to a more energy efficient system within the last 2 years. The retrofit was performed through the NJ's Clean Energy program. As part of the retrofit, the lighting in the production areas are controlled in zones.

## MEPCO ELECTRA INC

Site ID: MEPCO ELECTRA INC  
3665 36 COLUMBIA RD,  
MORRIS TWP, NJ 07960

Stewardship Activities	Date Acknowledged	Comments
10) OUTREACH PROGRAM - Does the site have an outreach program that offers assistance to community leaders, local schools, neighborhood groups, etc. to address, educate and collaborate on environmental issues within the community? If yes, explain program. KEYS TO QUALIFYING: - 1) Must be environmentally educational or beneficial. 2) Must have occurred within past 1 year. 3) Not sales/marketing.	2/28/18	Outreach programs are set up with the local 4H programs and the local high school.

<p>3) ENVIRONMENTAL POLICY - Is the site operated under a comprehensive written environmental policy, signed by the current senior officer of the organization addressing more than just compliance? KEYS TO QUALIFYING: - 1) Written document - inspector must see it! 2) Defined and executed by management - ideally signed, but ok if obviously endorsed/promoted. 3) Employees aware of policy - posted or obviously shared at site. 4) Commitment to environmental performance beyond just regulatory/legal compliance.</p>	<p>2/28/18</p>	<p>Bayer Healthcare's environmental policy is available online.</p>
<p>5) ANNUAL ENVIRONMENTAL REPORT - Does the site publish an Annual Environmental Report? KEYS TO QUALIFYING: - 1) Measures improvements or elements beyond just compliance. 2) Public document that must be available online - online report must be within one year. 3) Very small organizations may qualify with less formal reporting.</p>	<p>2/28/18</p>	<p>Bayer Healthcare's annual environmental report is available online.</p>
<p>17) EMPLOYEE TRIP REDUCTION - Has the site implemented a successful employee trip reduction program? If yes, describe program and results or participation. KEYS TO QUALIFYING: - 1) Site should be able to show - policy or program summary/rules - records of participation or trip reduction.</p>	<p>2/28/18</p>	<p>Bayer Healthcare offers a shuttle program for all staff.</p>
<p>11) GREEN BUILDING CERTIFICATION - Has the site registered or received certification for any new construction or major building renovation project from a recognized green building organization such as LEED or Green Globes? If yes, describe registered or certified green building construction projects at the site. KEYS TO QUALIFYING: - 1) Must be listed as registered site working toward achieving certification or 2) Actual certification document or award recipient - LEED rating from accredited 3rd party - Green Globes - from EC3 Global. 3) If the answer to this question is yes, the facility will automatically receive a "yes" for the next question on green building implementation.</p>	<p>2/28/18</p>	<p>LEED certified</p>
<p>6) CARBON FOOTPRINT ANALYSIS - Has the site accounted for all greenhouse gases? If yes, describe method used. KEYS TO QUALIFYING: - 1) Site should have documentation/report of all greenhouse gases, including off-site contributions. 2) Must explain methodology/standard used - Greenhouse Gas Protocol; or others - must note method in comments. 3) Disclosure to public voluntary, but encouraged.</p>	<p>2/28/18</p>	<p>Carbon footprint analysis information is available in Bayer Healthcare's online annual environmental report.</p>
<p>ENERGY STAR.</p>	<p>9/9/08</p>	<p>All copiers and printers used onsite are now EPA Energy Star rated.</p>
<p>14) HAZARDOUS MATERIALS REDUCTION - Has the site implemented a change in operations and/or product formulation resulting in reduction or elimination of hazardous materials used/disposed of at the site? If yes, describe. KEYS TO QUALIFYING: - 1) Applies to hazardous materials. 2) Site should be able to back up reductions with data or demonstrations - manifests - observable process change - goal tracked in EMS and found in annual report. 3) Production adjusted reduction (not from slow business cycle). 4) Reduced risk with same volume or amount can qualify (swap high hazard for low hazard).</p>	<p>9/9/08</p>	<p>Company has reduced the volumes of organic materials/chemicals being utilized onsite, needed for the analytical work being conducted onsite. This was accomplished by changing the methodology of the lab procedures occurring onsite. This has reduced the amount of hazardous materials being utilized onsite, as well as reducing the amounts of hazardous waste being generated offsite.</p>
<p>10) OUTREACH PROGRAM - Does the site have an outreach program that offers assistance to community leaders, local schools, neighborhood groups, etc. to address, educate and collaborate on environmental issues within the community? If yes, explain program. KEYS TO QUALIFYING: - 1) Must be environmentally educational or beneficial. 2) Must have occurred within past 1 year. 3) Not sales/marketing.</p>	<p>9/9/08</p>	<p>Company has been performing what is called "Making Science Makes Sense". Facility representatives go to local junior high schools, and high schools to teach the local students about science and environmental responsibilities (stewardship).</p>

23) EPA VOLUNTARY PROGRAMS - Is the site participating in an EPA sponsored voluntary program? If yes, include the applicable EPA program(s). KEYS TO QUALIFYING: - 1) Site should be able to clearly identify any formal EPA program and describe their participation.	9/9/08	
20) RENEWABLE ENERGY USE - Does the site use renewable energy sources? If yes, identify the direct source (solar, wind, bio, etc.) or name the CleanPower supplier and characterize the amount. KEYS TO QUALIFYING: - 1) Any installations should be functional. 2) CleanPower purchases should be clearly shown in energy bills. 3) No time limit on renewable installations.	9/9/08	Company in the process of installing solar panels on a new building addition. The entire solar panel installment should be finished by late 2008/early 2009.

**MINT X**

Site ID: MINT X  
598251 99 BARTLEY FLANDERS RD,  
FLANDERS, NJ 07836

Stewardship Activities	Date Acknowledged	Comments
12) GREEN BUILDING IMPLEMENTATION - Has the site undertaken any projects supportive of green design concepts or does the site incorporate green building design criteria for new construction/renovation projects? If yes, describe projects or provide written policy. KEYS TO QUALIFYING: - 1) Following green building principles. 2) No certification required. 3) Can be small and narrowly focused provided that - obvious or demonstratable environmental benefit - took thought, effort or cost beyond standard practice. 4) Applies to facilities, buildings and grounds not manufacturing, operations, processes or transportation (see question numbers 18 & 19). 5) Automatic if certified (#11 Green Building Certification).	9/27/17	Mint X replaced all their CFL lights in the office area with LED lights and are in the process of replacing the warehouse mercury lights with LEDs as well.

## MONDELEZ INTERNATIONAL

Site ID: MONDELEZ INTERNATIONAL  
15623 200 DEFOREST AVE, & RIVER RD  
EAST HANOVER TWP, NJ 07936

Stewardship Activities	Date Acknowledged	Comments
3) ENVIRONMENTAL POLICY - Is the site operated under a comprehensive written environmental policy, signed by the current senior officer of the organization addressing more than just compliance? KEYS TO QUALIFYING: - 1) Written document - inspector must see it! 2) Defined and executed by management - ideally signed, but ok if obviously endorsed/promoted. 3) Employees aware of policy - posted or obviously shared at site. 4) Commitment to environmental performance beyond just regulatory/legal compliance.	4/14/09	
4) ENVIRONMENTAL MANAGEMENT SYSTEM - Is the site operated utilizing an Environmental Management System (EMS)? If yes, describe system employed, list any certifications. KEYS TO QUALIFYING: - 1) Must have an Environmental Policy (Yes to Question #3). 2) Site should have a Comprehensive EMS document or plan - more than just compliance, 3) Performance Evaluation - written report - at least annually.	4/14/09	Facility operates Under "KEMS" = Kraft Environmental Policy System
8) VENDOR/SUPPLY CHAIN REQUIREMENTS - Does the site require that businesses in their supply chain subscribe to environmentally sound business practices? If yes, explain method i.e. contract with vendors. KEYS TO QUALIFYING: - 1) Written policy agreement with vendors. 2) Specify environmental criteria for vendors. 3) Establish a vendor auditing system - how do they know what suppliers are doing?	4/14/09	This is an internal policy under the Kraft Environmental Policy System

## MORRIS CNTY COLLEGE

Site ID: MORRIS CNTY COLLEGE  
3411 214 CENTER GROVE RD, & RT 10 E  
RANDOLPH TWP, NJ 07869

Stewardship Activities	Date Acknowledged	Comments
19) TRANSPORTATION ENERGY USE REDUCTION - Excluding employee trip reduction, has the site substantially improved its energy efficiency by implementing changes in the transportation utilized? If yes, describe what was done, date initiated and impact on energy use. KEYS TO QUALIFYING: - 1) Changes should be observable or documented. 2) These should be changes with potential to noticeably reduce a site's carbon footprint. 3) Reduction within last 5 years.	9/29/09	CCM has purchased hybrid vehicles including Ford Escape and Toyota Prius. 2/10/06 we purchased a 2006 Prius hybrid which replaced a 1992 Dodge Caravan Wagon which we sold on 9/22/06. 12/17/08 we purchased a 2009 Ford Escape SUV hybrid which replaced a 1992 Dodge Caravan Wagon which was sold on 3/13/09. We estimated the gas savings to be about \$3,000 but cannot verify the actual savings at this time.
17) EMPLOYEE TRIP REDUCTION - Has the site implemented a successful employee trip reduction program? If yes, describe program and results or participation. KEYS TO QUALIFYING: - 1) Site should be able to show - policy or program summary/rules - records of participation or trip reduction.	9/29/09	Site has a carpool program. Forty employees required to take part in program, sign a code of ethics, get preferred parking. CCM sent the following info: For every 5 times an employee carools they get one ticket in the quarterly drawing where they win gift cards and other prizes. If they have not carpoled for an entire quarter their name is moved to the bottom of the document until they begin carpooling again. (Quarterly calculation sheet will be e-mailed since it is a large document.)

## MORRIS CNTY DPW

Site ID: MORRIS CNTY DPW  
169626 COURT ST ,  
MORRISTOWN, NJ 079630900

Stewardship Activities	Date Acknowledged	Comments
21) ENVIRONMENTAL ENHANCEMENT PROJECTS - Has the site undertaken an Environmental Enhancement Project that has resulted in the reclamation or improvement of land at the site or within the community? If yes, identify the project and the resulting improvement to the environment. KEYS TO QUALIFYING: - 1) Site should be able to demonstrate project is current/maintained. 2) Project must be completed or underway. 3) Enhancements or mitigation required by permit or settlement action do not qualify.	5/28/14	Filterra rainwater collection systems have been installed at three locations in the county in conjunction with the Whippany River Action committee (Par-troy PD and 2 apt. complexes) www.filterra.com

## MORRISTOWN MEDICAL CENTER

Site ID: MORRISTOWN MEDICAL CENTER  
14785 100 MADISON AVE,  
MORRISTOWN, NJ 079621956

Stewardship Activities	Date Acknowledged	Comments
15) WATER USE REDUCTION - Has the site employed a program to substantially reduce or reuse water? If yes, describe. KEYS TO QUALIFYING: - 1) Site should be able to back up reductions with data or demonstrations - water bill or other monitoring - obvious process change observed - goal tracked in EMS and found in annual report. 2) Production adjusted reduction (not from slow business cycle). 3) No credit for drought restriction steps.	12/6/17	Replaced all steam traps in 2017. This resulted in less water waste and reduced dependency on boilers. Also installed low flush toilets.
19) TRANSPORTATION ENERGY USE REDUCTION - Excluding employee trip reduction, has the site substantially improved its energy efficiency by implementing changes in the transportation utilized? If yes, describe what was done, date initiated and impact on energy use. KEYS TO QUALIFYING: - 1) Changes should be observable or documented. 2) These should be changes with potential to noticeably reduce a site's carbon footprint. 3) Reduction within last 5 years.	12/6/17	In 2017, installed 3 electric car recharging stations on site for employees, physicians and visitors.
12) GREEN BUILDING IMPLEMENTATION - Has the site undertaken any projects supportive of green design concepts or does the site incorporate green building design criteria for new construction/renovation projects? If yes, describe projects or provide written policy. KEYS TO QUALIFYING: - 1) Following green building principles. 2) No certification required. 3) Can be small and narrowly focused provided that - obvious or demonstratable environmental benefit - took thought, effort or cost beyond standard practice. 4) Applies to facilities, buildings and grounds not manufacturing, operations, processes or transportation (see question numbers 18 & 19). 5) Automatic if certified (#11 Green Building Certification).	12/6/17	Replaced all 17,000+ fixtures with LED lighting in 2017.

<p>10) OUTREACH PROGRAM - Does the site have an outreach program that offers assistance to community leaders, local schools, neighborhood groups, etc. to address, educate and collaborate on environmental issues within the community? If yes, explain program. KEYS TO QUALIFYING: - 1) Must be environmentally educational or beneficial. 2) Must have occurred within past 1 year. 3) Not sales/marketing.</p>	<p>12/6/17</p>	<p>Installed raised garden beds for the community participating in "Grow It Green Morristown" in support of local green markets program.</p>
<p>15) WATER USE REDUCTION - Has the site employed a program to substantially reduce or reuse water? If yes, describe. KEYS TO QUALIFYING: - 1) Site should be able to back up reductions with data or demonstrations - water bill or other monitoring - obvious process change observed - goal tracked in EMS and found in annual report. 2) Production adjusted reduction (not from slow business cycle). 3) No credit for drought restriction steps.</p>	<p>1/13/10</p>	<p>MMH has planted low-water plantings. Moreover, MMH has installed waterless urinals in about twelve locations. This has accounted for savings of 40-gal./yr.</p>
<p>16) MATERIAL CONSERVATION - Has the site taken actions to reduce total material usage or disposal? If yes, describe. KEYS TO QUALIFYING: - 1) Site should be able to document type and quantity of materials exchanged/reused/recycled. 2) Exchanges or one-time events must have occurred within one year. 3) Process, product or formulation changes from anytime in the past must exceed current common practice for recognition. 4) Recycling must exceed mandatory requirements - beyond county plan - beyond municipal ordinance. 5) Durable goods and capital investment "life cycles" will not be considered. 6) Combustion of waste or recycling into a fuel will not be recognized.</p>	<p>1/13/10</p>	<p>MMH has reduced its food waste by instituting a food waste recycling program. The food is sent for composting.</p>
<p>12) GREEN BUILDING IMPLEMENTATION - Has the site undertaken any projects supportive of green design concepts or does the site incorporate green building design criteria for new construction/renovation projects? If yes, describe projects or provide written policy. KEYS TO QUALIFYING: - 1) Following green building principles. 2) No certification required. 3) Can be small and narrowly focused provided that - obvious or demonstratable environmental benefit - took thought, effort or cost beyond standard practice. 4) Applies to facilities, buildings and grounds not manufacturing, operations, processes or transportation (see question numbers 18 &amp; 19). 5) Automatic if certified (#11 Green Building Certification).</p>	<p>1/13/10</p>	<p>MMH uses low VOC paints for projects in patient care areas. MMH has been re-lamping and instituting other energy efficiency programs that have resulted in energy saving evidence by lower utility bills.</p>
<p>22) INNOVATIVE PROGRAM - Has the site adopted/ developed any innovative programs not captured in other checklist questions that improve/reduce the site's environmental impact and promotes environmental excellence within its organization? If yes, describe initiative. KEYS TO QUALIFYING: - 1) Any voluntary activity or program that results in a benefit to the environment but does not easily qualify for recognition under the previous categories.</p>	<p>1/13/10</p>	<p>MMH has instituted an in-house Go Green Team. The team is comprised of Atlantic Health employees who initiate and report Eco-friendly projects throughout the Atlantic Health System. The Go Green Team have initiated an online discussion group where employees participate in green initiatives &amp; ideas.</p>
<p>17) EMPLOYEE TRIP REDUCTION - Has the site implemented a successful employee trip reduction program? If yes, describe program and results or participation. KEYS TO QUALIFYING: - 1) Site should be able to show - policy or program summary/rules - records of participation or trip reduction.</p>	<p>1/13/10</p>	<p>Atlantic Health provides carpooling services and incentives to its employees.</p>

<p>7) ENVIRONMENTAL PURCHASING POLICY- Has the site implemented an "Environmental Purchasing Policy" resulting in the purchase of products and office supplies that are recognized as environmentally responsible? If yes, describe. KEYS TO QUALIFYING: - 1) Site must provide one of the following - a written policy - documentation of preferred products purchased and presence of substantial environmentally preferred products on-site. 2) In all cases environmental aspect should be obvious or easily explained by site rep.</p>	<p>1/13/10</p>	<p>Atlantic Health's Environmental Services departments use Green Seal certified cleaning products, wherever possible.</p>
<p>11) GREEN BUILDING CERTIFICATION - Has the site registered or received certification for any new construction or major building renovation project from a recognized green building organization such as LEED or Green Globes? If yes, describe registered or certified green building construction projects at the site. KEYS TO QUALIFYING: - 1) Must be listed as registered site working toward achieving certification or 2) Actual certification document or award recipient - LEED rating from accredited 3rd party - Green Globes - from EC3 Global. 3) If the answer to this question is yes, the facility will automatically receive a "yes" for the next question on green building implementation.</p>	<p>1/13/10</p>	<p>The new &amp; expanded Neonatal Intensive Care unit is certified as a LEED project by the US Green Building Council. The Gagnon Cardiovascular Institute is certified by the Green Guide to Healthcare.</p>
<p>14) HAZARDOUS MATERIALS REDUCTION - Has the site implemented a change in operations and/or product formulation resulting in reduction or elimination of hazardous materials used/disposed of at the site? If yes, describe. KEYS TO QUALIFYING: - 1) Applies to hazardous materials. 2) Site should be able to back up reductions with data or demonstrations - manifests - observable process change - goal tracked in EMS and found in annual report. 3) Production adjusted reduction (not from slow business cycle). 4) Reduced risk with same volume or amount can qualify (swap high hazard for low hazard).</p>	<p>5/14/08</p>	<p>For better risk assessment policy, they have reduced mercury 98.9%.</p>
<p>18) PROCESS/OPERATIONS ENERGY USE REDUCTION - Has the site substantially improved its energy efficiency by implementing changes in production/manufacturing operations? If yes, describe what was done, date initiated and impact on energy use. KEYS TO QUALIFYING: - 1) Changes should be observable or documented. 2) These should be changes with potential to noticeably reduce a site's carbon footprint. 3) Reduction within last 5 years.</p>	<p>5/14/08</p>	<p>They recently installed variable-speed boilers and cooling towers. Also have installed all new lower energy lighting for their new buildings.</p>
<p>10) OUTREACH PROGRAM - Does the site have an outreach program that offers assistance to community leaders, local schools, neighborhood groups, etc. to address, educate and collaborate on environmental issues within the community? If yes, explain program. KEYS TO QUALIFYING: - 1) Must be environmentally educational or beneficial. 2) Must have occurred within past 1 year. 3) Not sales/marketing.</p>	<p>5/14/08</p>	<p>Morristown Mem. Hosp. has an employee representative attend and supply input for the Morristown Sustainability Committee. The committee is sponsored by the Dodge Foundation intended to make an environmental difference in the community.</p>
<p>7) ENVIRONMENTAL PURCHASING POLICY- Has the site implemented an "Environmental Purchasing Policy" resulting in the purchase of products and office supplies that are recognized as environmentally responsible? If yes, describe. KEYS TO QUALIFYING: - 1) Site must provide one of the following - a written policy - documentation of preferred products purchased and presence of substantial environmentally preferred products on-site. 2) In all cases environmental aspect should be obvious or easily explained by site rep.</p>	<p>5/14/08</p>	<p>Eco-friendly cleaning products used.</p>

## MORRISTOWN TOWN MUA WTP

Site ID: MORRISTOWN TOWN MUA WTP  
 3784 80 E HANOVER AVE @ WHIPPANY RIVER ,  
 HANOVER, NJ 07960

Stewardship Activities	Date Acknowledged	Comments
20) RENEWABLE ENERGY USE - Does the site use renewable energy sources? If yes, identify the direct source (solar, wind, bio, etc.) or name the CleanPower supplier and characterize the amount. KEYS TO QUALIFYING: - 1) Any installations should be functional. 2) CleanPower purchases should be clearly shown in energy bills. 3) No time limit on renewable installations.	2/9/10	The Project included the installation of 2,885 solar panels on the site of Morristown's Wastewater Treatment Plant. The solar panels are capable of generating enough electricity (635,800kWh/year AC) to power the entire facility. Morristown has a "Real-Time Energy Generation and Sun Monitoring" link which can be found on its website at <a href="http://www.townofmorristown.org/sun.html">http://www.townofmorristown.org/sun.html</a> . This link provides the public the ability to see how much energy the solar panels are generating at any given time.

## MORRIS TWP

Site ID: MORRIS TWP  
 199909 50 WOODLAND AVE, & DWYER LN  
 MORRIS TWP, NJ 07961

Stewardship Activities	Date Acknowledged	Comments
19) TRANSPORTATION ENERGY USE REDUCTION - Excluding employee trip reduction, has the site substantially improved its energy efficiency by implementing changes in the transportation utilized? If yes, describe what was done, date initiated and impact on energy use. KEYS TO QUALIFYING: - 1) Changes should be observable or documented. 2) These should be changes with potential to noticeably reduce a site's carbon footprint. 3) Reduction within last 5 years.	10/28/16	Due to the efficiency of the 3 new side arm garbage trucks purchased, garbage pickups happen on 4 days in the Township instead of 5. Therefore, there is a reduction in fuel used and pollution of the air.

## MORRIS TWP MUA BUTTERWORTH STP

Site ID: MORRIS TWP MUA BUTTERWORTH STP  
3664 48 LAKE VALLEY RD ,  
MORRISTOWN, NJ 07961

Stewardship Activities	Date Acknowledged	Comments
18) PROCESS/OPERATIONS ENERGY USE REDUCTION - Has the site substantially improved its energy efficiency by implementing changes in production/manufacturing operations? If yes, describe what was done, date initiated and impact on energy use. KEYS TO QUALIFYING: - 1) Changes should be observable or documented. 2) These should be changes with potential to noticeably reduce a site's carbon footprint. 3) Reduction within last 5 years.	8/1/12	The facility replaced the UV disinfection system, which previously had 15 racks of UV bulbs, with a more efficient Trojan UV 3000 system that has 7 racks of higher wattage UV bulbs resulting in less energy use.
12) GREEN BUILDING IMPLEMENTATION - Has the site undertaken any projects supportive of green design concepts or does the site incorporate green building design criteria for new construction/renovation projects? If yes, describe projects or provide written policy. KEYS TO QUALIFYING: - 1) Following green building principles. 2) No certification required. 3) Can be small and narrowly focused provided that - obvious or demonstratable environmental benefit - took thought, effort or cost beyond standard practice. 4) Applies to facilities, buildings and grounds not manufacturing, operations, processes or transportation (see question numbers 18 & 19). 5) Automatic if certified (#11 Green Building Certification).	8/1/12	The facility used a green program offered through the State of NJ to install High Efficiency lighting and AC.

## MUSCONETCONG SEWER AUTH WATER POLLUTION CONTROL FACILITY

Site ID: MUSCONETCONG SEWER AUTH WATER POLLUTION CONTROL  
3578 FACILITY  
110 CONTINENTAL DR, & WATERLOO RD  
BUDD LAKE, NJ 07828

Stewardship Activities	Date Acknowledged	Comments
15) WATER USE REDUCTION - Has the site employed a program to substantially reduce or reuse water? If yes, describe. KEYS TO QUALIFYING: - 1) Site should be able to back up reductions with data or demonstrations - water bill or other monitoring - obvious process change observed - goal tracked in EMS and found in annual report. 2) Production adjusted reduction (not from slow business cycle). 3) No credit for drought restriction steps.	7/18/16	The facility has implemented a beneficial reuse program via the sewage treatment plant wash down, where they are utilizing treated effluent. In 2015, the facility reused 9,270,000 gallons of treated effluent.
18) PROCESS/OPERATIONS ENERGY USE REDUCTION - Has the site substantially improved its energy efficiency by implementing changes in production/manufacturing operations? If yes, describe what was done, date initiated and impact on energy use. KEYS TO QUALIFYING: - 1) Changes should be observable or documented. 2) These should be changes with potential to noticeably reduce a site's carbon footprint. 3) Reduction within last 5 years.	7/18/16	The facility has installed over 75 Variable Frequency Drives (VFD) to regulate various pumps, motors and drives to increase energy efficiency.

# NATIONAL MFG CO INC

Site ID: NATIONAL MFG CO INC  
 13620 12 RIVER RD,  
 CHATHAM, NJ 07928

Stewardship Activities	Date Acknowledged	Comments
<p>18) PROCESS/OPERATIONS ENERGY USE REDUCTION - Has the site substantially improved its energy efficiency by implementing changes in production/manufacturing operations? If yes, describe what was done, date initiated and impact on energy use. KEYS TO QUALIFYING: - 1) Changes should be observable or documented. 2) These should be changes with potential to noticeably reduce a site's carbon footprint. 3) Reduction within last 5 years.</p>	<p>1/18/17</p>	<p>Installed a gas burner to eliminate the use fo #2 fuel oil</p>
<p>16) MATERIAL CONSERVATION - Has the site taken actions to reduce total material usage or disposal? If yes, describe. KEYS TO QUALIFYING: - 1) Site should be able to document type and quantity of materials exchanged/reused/recycled. 2) Exchanges or one-time events must have occurred within one year. 3) Process, product or formulation changes from anytime in the past must exceed current common practice for recognition. 4) Recycling must exceed mandatory requirements - beyond county plan - beyond municipal ordinance. 5) Durable goods and capital investment "life cycles" will not be considered. 6) Combustion of waste or recycling into a fuel will not be recognized.</p>	<p>1/18/17</p>	<p>Eliminated the use of styrofoam form in all shipping and wastestreams.</p>
<p>12) GREEN BUILDING IMPLEMENTATION - Has the site undertaken any projects supportive of green design concepts or does the site incorporate green building design criteria for new construction/renovation projects? If yes, describe projects or provide written policy. KEYS TO QUALIFYING: - 1) Following green building principles. 2) No certification required. 3) Can be small and narrowly focused provided that - obvious or demonstratable environmental benefit - took thought, effort or cost beyond standard practice. 4) Applies to facilities, buildings and grounds not manufacturing, operations, processes or transportation (see question numbers 18 &amp; 19). 5) Automatic if certified (#11 Green Building Certification).</p>	<p>1/18/17</p>	<p>Replaced all light bulbs with LED lighting</p>

## NJ AMERICAN WATER CO

Site ID: NJ AMERICAN WATER CO  
60145 500 INTERNATIONAL DR,  
MOUNT OLIVE, NJ 07828

Stewardship Activities	Date Acknowledged	Comments
20) RENEWABLE ENERGY USE - Does the site use renewable energy sources? If yes, identify the direct source (solar, wind, bio, etc.) or name the CleanPower supplier and characterize the amount. KEYS TO QUALIFYING: - 1) Any installations should be functional. 2) CleanPower purchases should be clearly shown in energy bills. 3) No time limit on renewable installations.	12/19/13	Solar panels installed on South Water tank.

## NY JETS TRAINING FACILITY

Site ID: NY JETS TRAINING FACILITY  
371944 180 PARK AVE,  
FLORHAM PARK, NJ 07932

Stewardship Activities	Date Acknowledged	Comments
20) RENEWABLE ENERGY USE - Does the site use renewable energy sources? If yes, identify the direct source (solar, wind, bio, etc.) or name the CleanPower supplier and characterize the amount. KEYS TO QUALIFYING: - 1) Any installations should be functional. 2) CleanPower purchases should be clearly shown in energy bills. 3) No time limit on renewable installations.	6/21/10	The facility has installed solar panels through a power purchase agreement with Ying Li solar panel manufacturer that will provide 15% of the total power used at the facility.

## PARSIPPANY WEBRO INVESTORS

Site ID: PARSIPPANY WEBRO INVESTORS  
314797 299 WEBRO RD,  
PARSIPPANY, NJ 07054

Stewardship Activities	Date Acknowledged	Comments
12) GREEN BUILDING IMPLEMENTATION - Has the site undertaken any projects supportive of green design concepts or does the site incorporate green building design criteria for new construction/renovation projects? If yes, describe projects or provide written policy. KEYS TO QUALIFYING: - 1) Following green building principles. 2) No certification required. 3) Can be small and narrowly focused provided that - obvious or demonstratable environmental benefit - took thought, effort or cost beyond standard practice. 4) Applies to facilities, buildings and grounds not manufacturing, operations, processes or transportation (see question numbers 18 & 19). 5) Automatic if certified (#11 Green Building Certification).	10/14/10	Completely changed overhead lighting to meet the NJ SmartStart Buildings Program in April 2009. A letter was submitted for verification by the NJ Clean Energy Program, TRC Energy Services.

## PAR TROY HILLS TWP MUA WWTP @ WHIPPANY RIVER

Site ID: PAR TROY HILLS TWP MUA WWTP @ WHIPPANY RIVER  
14790 1139 EDWARDS RD,  
PARSIPPANY, NJ 07054

Stewardship Activities	Date Acknowledged	Comments
18) PROCESS/OPERATIONS ENERGY USE REDUCTION - Has the site substantially improved its energy efficiency by implementing changes in production/manufacturing operations? If yes, describe what was done, date initiated and impact on energy use. KEYS TO QUALIFYING: - 1) Changes should be observable or documented. 2) These should be changes with potential to noticeably reduce a site's carbon footprint. 3) Reduction within last 5 years.	8/3/12	The facility upgraded its aeration system which allowed it to cut out half of its original 57 tanks to ~28 tanks for the treatment of sewage. The old system cost about \$135,000 a month for electric. The new system is running on ~\$41,500 per month. The savings to the Township will be about \$1,000,000 per year and possibly higher. This represents a kilowatt drop from 1,130,000 kWh range to the 475,000 kWh area. The new system came online around April 10, 2012.

## PFIZER INC

Site ID: PFIZER INC  
385022 400 WEBRO RD,  
PARSIPPANY TROY-HILLS, NJ 07054

Stewardship Activities	Date Acknowledged	Comments
21) ENVIRONMENTAL ENHANCEMENT PROJECTS - Has the site undertaken an Environmental Enhancement Project that has resulted in the reclamation or improvement of land at the site or within the community? If yes, identify the project and the resulting improvement to the environment. KEYS TO QUALIFYING: - 1) Site should be able to demonstrate project is current/maintained. 2) Project must be completed or underway. 3) Enhancements or mitigation required by permit or settlement action do not qualify.	6/3/16	

## PRUDENT PUBLISHING CO

Site ID: PRUDENT PUBLISHING CO  
19735 400 N FRONTAGE RD,  
ROXBURY TWP, NJ 07850

Stewardship Activities	Date Acknowledged	Comments
Green Power Partnership.	8/29/13	The Company is an active member of EPA's Green Power Partnership Voluntary Program.
15) WATER USE REDUCTION - Has the site employed a program to substantially reduce or reuse water? If yes, describe. KEYS TO QUALIFYING: - 1) Site should be able to back up reductions with data or demonstrations - water bill or other monitoring - obvious process change observed - goal tracked in EMS and found in annual report. 2) Production adjusted reduction (not from slow business cycle). 3) No credit for drought restriction steps.	8/29/13	Company has low flow toilets and urinals in all their bathrooms. Toilets are low flow - 1.6 gallons of water used per flush instead of 3.5 gallons (normal tank). Urinals are low flow - 0.6 gallons of water used per flush instead of 1 gallon (normal urinal) The Company also installed on their sprinkler system to water their large property, sensors that will indicate whether if it is raining outside. If the sprinkler system is operating and it begins to rain, the sprinkler system will automatically shut itself off to preserve water.

<p>18) PROCESS/OPERATIONS ENERGY USE REDUCTION - Has the site substantially improved its energy efficiency by implementing changes in production/manufacturing operations? If yes, describe what was done, date initiated and impact on energy use. KEYS TO QUALIFYING: - 1) Changes should be observable or documented. 2) These should be changes with potential to noticeably reduce a site's carbon footprint. 3) Reduction within last 5 years.</p>	<p>8/29/13</p>	<p>The Company has been changing out the motors on their old small printing presses at least 5 a year of the last 10 years. The Company has roughly "76" 1- person printing presses and has changed over the motors on 50 printing presses of the last 10 years or roughly 25 presses over the last 5 years. Each new motor is 10% more efficient than the motor that was replaced. The Company also used to turn on every press at their facility in the morning, but now only turns on the presses that are to be running jobs that day, so less electricity is used because machines that are not being used are not turned on to waste electricity. The Company also has a timer on 8 of their old Lino Type Printing Presses which will shut off the presses automatically after the job on the machine is completed.</p>
<p>16) MATERIAL CONSERVATION - Has the site taken actions to reduce total material usage or disposal? If yes, describe. KEYS TO QUALIFYING: - 1) Site should be able to document type and quantity of materials exchanged/reused/recycled. 2) Exchanges or one-time events must have occurred within one year. 3) Process, product or formulation changes from anytime in the past must exceed current common practice for recognition. 4) Recycling must exceed mandatory requirements - beyond county plan - beyond municipal ordinance. 5) Durable goods and capital investment "life cycles" will not be considered. 6) Combustion of waste or recycling into a fuel will not be recognized.</p>	<p>8/29/13</p>	<p>The Company sends their outdated, broken and unusable small printing presses to a metal scrap yard (Rockaway Recycling - located on West Main Street in Rockaway) - to recycle the metal from the small Printing Presses instead of sending the small printing presses/ metal out to a Landfill. In 2012, the Company was able to recycle 9,200 lbs. of metal from the printing presses that if not recycled would have gone to a Landfill. The Company also recycles their magnesium printing plates. The printing plates are also sent to the metal scrap yard "Rockaway Recycling" to recycle the magnesium printing plates instead of sending the plates out to a Landfill. In 2012, the Company recycled 927 lbs. of magnesium printing plates that if not recycled would have gone to a Landfill..</p>
<p>12) GREEN BUILDING IMPLEMENTATION - Has the site undertaken any projects supportive of green design concepts or does the site incorporate green building design criteria for new construction/renovation projects? If yes, describe projects or provide written policy. KEYS TO QUALIFYING: - 1) Following green building principles. 2) No certification required. 3) Can be small and narrowly focused provided that - obvious or demonstratable environmental benefit - took thought, effort or cost beyond standard practice. 4) Applies to facilities, buildings and grounds not manufacturing, operations, processes or transportation (see question numbers 18 &amp; 19). 5) Automatic if certified (#11 Green Building Certification).</p>	<p>8/29/13</p>	<p>The Company installed in their newer warehouse section of their facility (built in 2007), new T-8 bulbs that are more energy efficient and use a lot less electricity. A T8 bulb is 32 watts which makes the T8 bulb a more energy-efficient bulb to use. Company also has "tinted windows" throughout their building to help reduce the heat produced by sunlight.</p>
<p>23) EPA VOLUNTARY PROGRAMS - Is the site participating in an EPA sponsored voluntary program? If yes, include the applicable EPA program(s). KEYS TO QUALIFYING: - 1) Site should be able to clearly identify any formal EPA program and describe their participation.</p>	<p>8/29/13</p>	
<p>17) EMPLOYEE TRIP REDUCTION - Has the site implemented a successful employee trip reduction program? If yes, describe program and results or participation. KEYS TO QUALIFYING: - 1) Site should be able to show - policy or program summary/rules - records of participation or trip reduction.</p>	<p>8/29/13</p>	<p>Company has reduced the amount of days a week that their building is open from 5 days a week to 4 days a week for the months of January to September (8 months) to reduce the amount of commutes to the office by their personnel. The actual work week hours reduced only equals to 4 hours a week, but because the building is closed 1 day a week, there are no vehicles from the employees at this facility every Friday between January and September of the year on the roads which saves on vehicle emissions to and from the facility to employees homes. The Company does however operate on a normal 5 day/week schedule from September to January (4 months), because the Company produces greeting cards and the biggest Holiday for Greeting Cards is Christmas. So the Company works a 40 hour work week ( 5 days a week / 8 hr. days) vs. (4 days a week and 9 hour days), during the other 8 months.</p>
<p>20) RENEWABLE ENERGY USE - Does the site use renewable energy sources? If yes, identify the direct source (solar, wind, bio, etc.) or name the CleanPower supplier and characterize the amount. KEYS TO QUALIFYING: - 1) Any installations should be functional. 2) CleanPower purchases should be clearly shown in energy bills. 3) No time limit on renewable installations.</p>	<p>8/29/13</p>	<p>"Renewable Solar Energy Project" completed in September 2012. The project included the installation of solar panels on the property of Prudent Publishing that are capable of generating up to 942.35 Kw of electricity to power the facility's daily operations. Prudent Publishing has a link which can be found on its website at <a href="http://prudentpublishing.trinitysolar.info">http://prudentpublishing.trinitysolar.info</a>. This link provides the public the ability to see how much energy the solar panels are generating at any given time. There are roughly 2,000 solar panels located on the roof of the building as well as round the property at this facility.</p>

<p>20) RENEWABLE ENERGY USE - Does the site use renewable energy sources? If yes, identify the direct source (solar, wind, bio, etc.) or name the CleanPower supplier and characterize the amount. KEYS TO QUALIFYING: - 1) Any installations should be functional. 2) CleanPower purchases should be clearly shown in energy bills. 3) No time limit on renewable installations.</p>	<p>8/1/13</p>	<p>Yes: Solar Power via Trinity Solar System (942.35 Kw generating capability)</p>
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## RANDOLPH TWP BD OF ED IRONA SCHOOL

Site ID: RANDOLPH TWP BD OF ED IRONA SCHOOL  
 3416 303 DOVER CHESTER RD,  
 RANDOLPH TWP, NJ 07869

Stewardship Activities	Date Acknowledged	Comments
<p>21) ENVIRONMENTAL ENHANCEMENT PROJECTS - Has the site undertaken an Environmental Enhancement Project that has resulted in the reclamation or improvement of land at the site or within the community? If yes, identify the project and the resulting improvement to the environment. KEYS TO QUALIFYING: - 1) Site should be able to demonstrate project is current/maintained. 2) Project must be completed or underway. 3) Enhancements or mitigation required by permit or settlement action do not qualify.</p>	<p>6/19/18</p>	<p>Vegetable garden on site that students, teachers and parents maintain.</p>
<p>20) RENEWABLE ENERGY USE - Does the site use renewable energy sources? If yes, identify the direct source (solar, wind, bio, etc.) or name the CleanPower supplier and characterize the amount. KEYS TO QUALIFYING: - 1) Any installations should be functional. 2) CleanPower purchases should be clearly shown in energy bills. 3) No time limit on renewable installations.</p>	<p>6/19/18</p>	<p>Solar panels installed on roof which supply 45% of energy to the building.</p>

## ROBERTET REALTY

Site ID: ROBERTET REALTY  
3590 400 INTERNATIONAL DR,  
MOUNT OLIVE, NJ 078281395

Stewardship Activities	Date Acknowledged	Comments
3) ENVIRONMENTAL POLICY - Is the site operated under a comprehensive written environmental policy, signed by the current senior officer of the organization addressing more than just compliance? KEYS TO QUALIFYING: - 1) Written document - inspector must see it! 2) Defined and executed by management - ideally signed, but ok if obviously endorsed/promoted. 3) Employees aware of policy - posted or obviously shared at site. 4) Commitment to environmental performance beyond just regulatory/legal compliance.	6/4/08	Givaudan's environmental policy is posted in its web site and in the annual Environmental report. <a href="http://www.givaudan.com/givcom/jsp/channelViewUtil.jsp?channel=Our%20Company/Environment">http://www.givaudan.com/givcom/jsp/channelViewUtil.jsp?channel=Our%20Company/Environment</a>
5) ANNUAL ENVIRONMENTAL REPORT - Does the site publish an Annual Environmental Report? KEYS TO QUALIFYING: - 1) Measures improvements or elements beyond just compliance. 2) Public document that must be available online - online report must be within one year. 3) Very small organizations may qualify with less formal reporting.	6/4/08	Below is the link for 2007 Safety & Environmental report. <a href="http://www.givaudan.com/givcom/jsp/channelViewUtil.jsp?channel=Our%20Company/Environment">http://www.givaudan.com/givcom/jsp/channelViewUtil.jsp?channel=Our%20Company/Environment</a>
6) CARBON FOOTPRINT ANALYSIS - Has the site accounted for all greenhouse gases? If yes, describe method used. KEYS TO QUALIFYING: - 1) Site should have documentation/report of all greenhouse gases, including off-site contributions. 2) Must explain methodology/standard used - Greenhouse Gas Protocol; or others - must note method in comments. 3) Disclosure to public voluntary, but encouraged.	6/4/08	Greenhouse gas emissions calculations for Givaudan's worldwide facilities are attached to the annual Environmental report. Givaudan also submitted data for the Mt. Olive facility.

## ROCKAWAY VALLEY RGNL SEWER AUTH WTP

Site ID: ROCKAWAY VALLEY RGNL SEWER AUTH WTP  
13564 99 GREENBANK RD,  
PARSIPPANY-TROY HILLS TWP, NJ 07054

Stewardship Activities	Date Acknowledged	Comments
22) INNOVATIVE PROGRAM - Has the site adopted/ developed any innovative programs not captured in other checklist questions that improve/reduce the site's environmental impact and promotes environmental excellence within its organization? If yes, describe initiative. KEYS TO QUALIFYING: - 1) Any voluntary activity or program that results in a benefit to the environment but does not easily qualify for recognition under the previous categories.	9/26/08	On or about October 1999, the RVRSA in partnership with the Department undertook a demonstration to lower nitrate levels by implementing ON/OFF AERATION technique. The biological nutrient removal process was achieved by selectively turning off surface aerators from the oxidation channels thus creating anoxic zones within the channels. Nitrate levels were reduced from 5.00 mg/l to about 1.5-2.0 mg/l. Side benefits included: substantial savings in energy cost, about 10% reduction in kilowatt-hour consumption; decreased levels in phosphorus levels (3.4 mg/l to about 1.2-1.8 mg/l) and a 20% reduction in chlorine demand due to lower levels of oxidants in the clarifiers.

## ROGER COSS AUTO BODY

Site ID: ROGER COSS AUTO BODY  
22730 189 RICHARDS AVE,  
DENVER, NJ 07876

Stewardship Activities	Date Acknowledged	Comments
14) HAZARDOUS MATERIALS REDUCTION - Has the site implemented a change in operations and/or product formulation resulting in reduction or elimination of hazardous materials used/disposed of at the site? If yes, describe. KEYS TO QUALIFYING: - 1) Applies to hazardous materials. 2) Site should be able to back up reductions with data or demonstrations - manifests - observable process change - goal tracked in EMS and found in annual report. 3) Production adjusted reduction (not from slow business cycle). 4) Reduced risk with same volume or amount can qualify (swap high hazard for low hazard).	2/23/11	Roger Coss Auto Body purchased a solvent-free tint and paint system, reducing their VOC emissions and hazardous waste generation by operating the solvent-free painting system.

## ROYSONS CORP

Site ID: ROYSONS CORP  
15760 40 VANDERHOOF AVE,  
DENVER, NJ 07834

Stewardship Activities	Date Acknowledged	Comments
14) HAZARDOUS MATERIALS REDUCTION - Has the site implemented a change in operations and/or product formulation resulting in reduction or elimination of hazardous materials used/disposed of at the site? If yes, describe. KEYS TO QUALIFYING: - 1) Applies to hazardous materials. 2) Site should be able to back up reductions with data or demonstrations - manifests - observable process change - goal tracked in EMS and found in annual report. 3) Production adjusted reduction (not from slow business cycle). 4) Reduced risk with same volume or amount can qualify (swap high hazard for low hazard).	5/6/15	This facility manufactures wall coverings and has gone to completely water based inks (no longer using solvent based as of 3/15. The only product that remains on their RTK list is propane. Since 2004 Roysons has changed status from a large quantity generator of Hazardous Waste to a conditionally exempt small quantity generator via increasing solvent ink recycling, increased use of water based ink, switched to water based topcoats, increased digital printing. MIBK was completely removed from the building in 2011.
16) MATERIAL CONSERVATION - Has the site taken actions to reduce total material usage or disposal? If yes, describe. KEYS TO QUALIFYING: - 1) Site should be able to document type and quantity of materials exchanged/reused/recycled. 2) Exchanges or one-time events must have occurred within one year. 3) Process, product or formulation changes from anytime in the past must exceed current common practice for recognition. 4) Recycling must exceed mandatory requirements - beyond county plan - beyond municipal ordinance. 5) Durable goods and capital investment "life cycles" will not be considered. 6) Combustion of waste or recycling into a fuel will not be recognized.	5/6/15	Increased Solvent ink recycling, increased wood, metal, and vinyl recycling programs.

<p>12) GREEN BUILDING IMPLEMENTATION - Has the site undertaken any projects supportive of green design concepts or does the site incorporate green building design criteria for new construction/renovation projects? If yes, describe projects or provide written policy. KEYS TO QUALIFYING: - 1) Following green building principles. 2) No certification required. 3) Can be small and narrowly focused provided that - obvious or demonstratable environmental benefit - took thought, effort or cost beyond standard practice. 4) Applies to facilities, buildings and grounds not manufacturing, operations, processes or transportation (see question numbers 18 &amp; 19). 5) Automatic if certified (#11 Green Building Certification).</p>	<p>5/6/15</p>	<p>Installed new lighting system with on demand lighting for entire facility. Set thermostats 1 degree cooler in winter.</p>
<p>4) ENVIRONMENTAL MANAGEMENT SYSTEM - Is the site operated utilizing an Environmental Management System (EMS)? If yes, describe system employed, list any certifications. KEYS TO QUALIFYING: - 1) Must have an Environmental Policy (Yes to Question #3). 2) Site should have a Comprehensive EMS document or plan - more than just compliance, 3) Performance Evaluation - written report - at least annually.</p>	<p>5/6/15</p>	<p>Formatted in ISO 14001-2004 format</p>
<p>7) ENVIRONMENTAL PURCHASING POLICY- Has the site implemented an "Environmental Purchasing Policy" resulting in the purchase of products and office supplies that are recognized as environmentally responsible? If yes, describe. KEYS TO QUALIFYING: - 1) Site must provide one of the following - a written policy - documentation of preferred products purchased and presence of substantial environmentally preferred products on-site. 2) In all cases environmental aspect should be obvious or easily explained by site rep.</p>	<p>5/6/15</p>	<p>Reduced inventory, reduced solvent storage to reduce risk of spill, consolidate shipments from suppliers to reduce fuel usage in transit, receive more resources from one supplier reducing number of deliveries, decrease cardboard purchasing as reuse of cardboard increases.</p>
<p>14) HAZARDOUS MATERIALS REDUCTION - Has the site implemented a change in operations and/or product formulation resulting in reduction or elimination of hazardous materials used/disposed of at the site? If yes, describe. KEYS TO QUALIFYING: - 1) Applies to hazardous materials. 2) Site should be able to back up reductions with data or demonstrations - manifests - observable process change - goal tracked in EMS and found in annual report. 3) Production adjusted reduction (not from slow business cycle). 4) Reduced risk with same volume or amount can qualify (swap high hazard for low hazard).</p>	<p>2/28/12</p>	<p>Since 2004 Roysons has changed status from a large quantity generator of Hazardous Waste to a conditionally exempt small quantity generator via increasing solvent ink recycling, increased use of waterbased ink, switched to waterbased topcoats, increased digital printing. MIBK was completely removed from the building in 2011.</p>
<p>16) MATERIAL CONSERVATION - Has the site taken actions to reduce total material usage or disposal? If yes, describe. KEYS TO QUALIFYING: - 1) Site should be able to document type and quantity of materials exchanged/reused/recycled. 2) Exchanges or one-time events must have occurred within one year. 3) Process, product or formulation changes from anytime in the past must exceed current common practice for recognition. 4) Recycling must exceed mandatory requirements - beyond county plan - beyond municipal ordinance. 5) Durable goods and capital investment "life cycles" will not be considered. 6) Combustion of waste or recycling into a fuel will not be recognized.</p>	<p>2/28/12</p>	<p>Increased Solvent ink recycling, increased wood, metal, and vinyl recycling programs.</p>

<p>12) GREEN BUILDING IMPLEMENTATION - Has the site undertaken any projects supportive of green design concepts or does the site incorporate green building design criteria for new construction/renovation projects? If yes, describe projects or provide written policy. KEYS TO QUALIFYING: - 1) Following green building principles. 2) No certification required. 3) Can be small and narrowly focused provided that - obvious or demonstratable environmental benefit - took thought, effort or cost beyond standard practice. 4) Applies to facilities, buildings and grounds not manufacturing, operations, processes or transportation (see question numbers 18 &amp; 19). 5) Automatic if certified (#11 Green Building Certification).</p>	<p>2/28/12</p>	<p>installed new lighting system with on demand lighting for entire facility. Set thermostats 1 degree cooler in winter.</p>
<p>3) ENVIRONMENTAL POLICY - Is the site operated under a comprehensive written environmental policy, signed by the current senior officer of the organization addressing more than just compliance? KEYS TO QUALIFYING: - 1) Written document - inspector must see it! 2) Defined and executed by management - ideally signed, but ok if obviously endorsed/promoted. 3) Employees aware of policy - posted or obviously shared at site. 4) Commitment to environmental performance beyond just regulatory/legal compliance.</p>	<p>2/28/12</p>	<p>Environmental Mgt. system Manual 2/16/12 <a href="http://www.roysons.com">www.roysons.com</a></p>
<p>4) ENVIRONMENTAL MANAGEMENT SYSTEM - Is the site operated utilizing an Environmental Management System (EMS)? If yes, describe system employed, list any certifications. KEYS TO QUALIFYING: - 1) Must have an Environmental Policy (Yes to Question #3). 2) Site should have a Comprehensive EMS document or plan - more than just compliance, 3) Performance Evaluation - written report - at least annually.</p>	<p>2/28/12</p>	<p>Formatted in ISO 140001-2004 format</p>
<p>7) ENVIRONMENTAL PURCHASING POLICY- Has the site implemented an "Environmental Purchasing Policy" resulting in the purchase of products and office supplies that are recognized as environmentally responsible? If yes, describe. KEYS TO QUALIFYING: - 1) Site must provide one of the following - a written policy - documentation of preferred products purchased and presence of substantial environmentally preferred products on-site. 2) In all cases environmental aspect should be obvious or easily explained by site rep.</p>	<p>2/28/12</p>	<p>reduced inventory, reduced solvent storage to reduce risk of spill, consolidate shipments from suppliers to reduce fuel usage in transit, receive more resources from one supplier reducing number of deliveries, decrease cardboard purchasing as reuse of cardboard increases.</p>

# SCHINDLER ELEVATOR CORP

Site ID: SCHINDLER ELEVATOR CORP  
 3422 1578 SUSSEX TPKE,  
 RANDOLPH TWP, NJ 07869

Stewardship Activities	Date Acknowledged	Comments
15) WATER USE REDUCTION - Has the site employed a program to substantially reduce or reuse water? If yes, describe. KEYS TO QUALIFYING: - 1) Site should be able to back up reductions with data or demonstrations - water bill or other monitoring - obvious process change observed - goal tracked in EMS and found in annual report. 2) Production adjusted reduction (not from slow business cycle). 3) No credit for drought restriction steps.	6/26/09	This site has entered the NJDEP's beneficial reuse program and uses grey water in toilets and for fire prevention.
12) GREEN BUILDING IMPLEMENTATION - Has the site undertaken any projects supportive of green design concepts or does the site incorporate green building design criteria for new construction/renovation projects? If yes, describe projects or provide written policy. KEYS TO QUALIFYING: - 1) Following green building principles. 2) No certification required. 3) Can be small and narrowly focused provided that - obvious or demonstratable environmental benefit - took thought, effort or cost beyond standard practice. 4) Applies to facilities, buildings and grounds not manufacturing, operations, processes or transportation (see question numbers 18 & 19). 5) Automatic if certified (#11 Green Building Certification).	6/26/09	This site has a T8 system that automatically turns off the lights when a person leaves the room in 5 out of 6 buildings
15) WATER USE REDUCTION - Has the site employed a program to substantially reduce or reuse water? If yes, describe. KEYS TO QUALIFYING: - 1) Site should be able to back up reductions with data or demonstrations - water bill or other monitoring - obvious process change observed - goal tracked in EMS and found in annual report. 2) Production adjusted reduction (not from slow business cycle). 3) No credit for drought restriction steps.	6/30/08	This site has entered the Department's beneficial reuse program and used grey water in toilets and for fire prevention.
12) GREEN BUILDING IMPLEMENTATION - Has the site undertaken any projects supportive of green design concepts or does the site incorporate green building design criteria for new construction/renovation projects? If yes, describe projects or provide written policy. KEYS TO QUALIFYING: - 1) Following green building principles. 2) No certification required. 3) Can be small and narrowly focused provided that - obvious or demonstratable environmental benefit - took thought, effort or cost beyond standard practice. 4) Applies to facilities, buildings and grounds not manufacturing, operations, processes or transportation (see question numbers 18 & 19). 5) Automatic if certified (#11 Green Building Certification).	6/30/08	This site has T8 system that automatically turns off the lights when a person leaves the room in 4 out of 5 of their buildings.

# SEEING EYE DOGS OF NJ INC CHESTER BREEDING STATION

Site ID: 39569 SEEING EYE DOGS OF NJ INC CHESTER BREEDING STATION  
RT 206 & ROGERS RD,  
CHESTER TWP, NJ 07930

Stewardship Activities	Date Acknowledged	Comments
15) WATER USE REDUCTION - Has the site employed a program to substantially reduce or reuse water? If yes, describe. KEYS TO QUALIFYING: - 1) Site should be able to back up reductions with data or demonstrations - water bill or other monitoring - obvious process change observed - goal tracked in EMS and found in annual report. 2) Production adjusted reduction (not from slow business cycle). 3) No credit for drought restriction steps.	3/18/08	The facility reuses its waste water to wash down dog pens. The facility uses only a few hundred gallons of clean water per day versus several thousand gallons per day. The facility would like to use its waste water for the fire suppression system and lawn watering in the future.

# STATE FARM MUTUAL AUTO INSURANCE

Site ID: STATE FARM MUTUAL AUTO INSURANCE  
 128435 300 KIMBALL DR,  
 PARSIPPANY TROY-HILLS, NJ 07054

Stewardship Activities	Date Acknowledged	Comments
15) WATER USE REDUCTION - Has the site employed a program to substantially reduce or reuse water? If yes, describe. KEYS TO QUALIFYING: - 1) Site should be able to back up reductions with data or demonstrations - water bill or other monitoring - obvious process change observed - goal tracked in EMS and found in annual report. 2) Production adjusted reduction (not from slow business cycle). 3) No credit for drought restriction steps.	5/5/15	There are low flow toilets (approximately 100) faucet aerators in all of the rest rooms.
12) GREEN BUILDING IMPLEMENTATION - Has the site undertaken any projects supportive of green design concepts or does the site incorporate green building design criteria for new construction/renovation projects? If yes, describe projects or provide written policy. KEYS TO QUALIFYING: - 1) Following green building principles. 2) No certification required. 3) Can be small and narrowly focused provided that - obvious or demonstratable environmental benefit - took thought, effort or cost beyond standard practice. 4) Applies to facilities, buildings and grounds not manufacturing, operations, processes or transportation (see question numbers 18 & 19). 5) Automatic if certified (#11 Green Building Certification).	5/5/15	This site is LEED certified with a Silver Certification
11) GREEN BUILDING CERTIFICATION - Has the site registered or received certification for any new construction or major building renovation project from a recognized green building organization such as LEED or Green Globes? If yes, describe registered or certified green building construction projects at the site. KEYS TO QUALIFYING: - 1) Must be listed as registered site working toward achieving certification or 2) Actual certification document or award recipient - LEED rating from accredited 3rd party - Green Globes - from EC3 Global. 3) If the answer to this question is yes, the facility will automatically receive a "yes" for the next question on green building implementation.	5/5/15	This site is LEED certified with a Silver Certification

## SUNRISE @ JEFFERSON

Site ID: SUNRISE @ JEFFERSON  
39091 EDISON RD & ESPANONG RD,  
JEFFERSON TWP, NJ 07438

Stewardship Activities	Date Acknowledged	Comments
18) PROCESS/OPERATIONS ENERGY USE REDUCTION - Has the site substantially improved its energy efficiency by implementing changes in production/manufacturing operations? If yes, describe what was done, date initiated and impact on energy use. KEYS TO QUALIFYING: - 1) Changes should be observable or documented. 2) These should be changes with potential to noticeably reduce a site's carbon footprint. 3) Reduction within last 5 years.	2/20/13	Dissolved Oxygen (DO) probes have been installed in the plant to cycle the two blowers. The two blowers used to run continuously, but now the DO probe tells the automated system when to turn off one blower and turn on the other. The blowers add air into the sewage to help digestion and treatment. By monitoring the levels of DO the system can turn off blowers to parts of the plant that have the required DO for that stage, and turn them on when the DO levels start to drop. This has caused the power use to be reduced by 50%.

## TABOR ROAD OWNER

Site ID: TABOR ROAD OWNER  
257286 175 201 TABOR RD, 201 TABOR RD  
MORRIS PLAINS, NJ 07950

Stewardship Activities	Date Acknowledged	Comments
19) TRANSPORTATION ENERGY USE REDUCTION - Excluding employee trip reduction, has the site substantially improved its energy efficiency by implementing changes in the transportation utilized? If yes, describe what was done, date initiated and impact on energy use. KEYS TO QUALIFYING: - 1) Changes should be observable or documented. 2) These should be changes with potential to noticeably reduce a site's carbon footprint. 3) Reduction within last 5 years.	1/4/12	Provide web meetings to reduce travel.
22) INNOVATIVE PROGRAM - Has the site adopted/ developed any innovative programs not captured in other checklist questions that improve/reduce the site's environmental impact and promotes environmental excellence within its organization? If yes, describe initiative. KEYS TO QUALIFYING: - 1) Any voluntary activity or program that results in a benefit to the environment but does not easily qualify for recognition under the previous categories.	1/4/12	Employees are able to bring in spent batteries & electronics from home to be properly disposed of by J&J.
10) OUTREACH PROGRAM - Does the site have an outreach program that offers assistance to community leaders, local schools, neighborhood groups, etc. to address, educate and collaborate on environmental issues within the community? If yes, explain program. KEYS TO QUALIFYING: - 1) Must be environmentally educational or beneficial. 2) Must have occurred within past 1 year. 3) Not sales/marketing.	1/4/12	The facility conducted an Earth Day 2010 program including recycling programs, prizes, and educational games.
3) ENVIRONMENTAL POLICY - Is the site operated under a comprehensive written environmental policy, signed by the current senior officer of the organization addressing more than just compliance? KEYS TO QUALIFYING: - 1) Written document - inspector must see it! 2) Defined and executed by management - ideally signed, but ok if obviously endorsed/promoted. 3) Employees aware of policy - posted or obviously shared at site. 4) Commitment to environmental performance beyond just regulatory/legal compliance.	1/4/12	

<p>4) ENVIRONMENTAL MANAGEMENT SYSTEM - Is the site operated utilizing an Environmental Management System (EMS)? If yes, describe system employed, list any certifications. KEYS TO QUALIFYING: - 1) Must have an Environmental Policy (Yes to Question #3). 2) Site should have a Comprehensive EMS document or plan - more than just compliance, 3) Performance Evaluation - written report - at least annually.</p>	<p>1/4/12</p>	<p>Electronic system and corporate standards mimic ISO 14001.</p>
<p>5) ANNUAL ENVIRONMENTAL REPORT - Does the site publish an Annual Environmental Report? KEYS TO QUALIFYING: - 1) Measures improvements or elements beyond just compliance. 2) Public document that must be available online - online report must be within one year. 3) Very small organizations may qualify with less formal reporting.</p>	<p>1/4/12</p>	<p>J&amp;J publishes an annual sustainability report <a href="http://www.jnj.com/connect/caring/environment-protection/environment-performanc">http://www.jnj.com/connect/caring/environment-protection/environment-performanc</a></p>
<p>17) EMPLOYEE TRIP REDUCTION - Has the site implemented a successful employee trip reduction program? If yes, describe program and results or participation. KEYS TO QUALIFYING: - 1) Site should be able to show - policy or program summary/rules - records of participation or trip reduction.</p>	<p>1/4/12</p>	<p>Employees have option to work hours in 9 days instead of 10 days.</p>
<p>7) ENVIRONMENTAL PURCHASING POLICY- Has the site implemented an "Environmental Purchasing Policy" resulting in the purchase of products and office supplies that are recognized as environmentally responsible? If yes, describe. KEYS TO QUALIFYING: - 1) Site must provide one of the following - a written policy - documentation of preferred products purchased and presence of substantial environmentally preferred products on-site. 2) In all cases environmental aspect should be obvious or easily explained by site rep.</p>	<p>1/4/12</p>	<p>Corporate requirements require paper purchased contain a percentage of recycled paper.</p>
<p>6) CARBON FOOTPRINT ANALYSIS - Has the site accounted for all greenhouse gases? If yes, describe method used. KEYS TO QUALIFYING: - 1) Site should have documentation/report of all greenhouse gases, including off-site contributions. 2) Must explain methodology/standard used - Greenhouse Gas Protocol; or others - must note method in comments. 3) Disclosure to public voluntary, but encouraged.</p>	<p>1/4/12</p>	<p>Johnson &amp; Johnson utilizes guidance established by EPA's Climate Leaders program and the World Resource Institute's Greenhouse Gas Protocol to calculate greenhouse gas emission</p>
<p>19) TRANSPORTATION ENERGY USE REDUCTION - Excluding employee trip reduction, has the site substantially improved its energy efficiency by implementing changes in the transportation utilized? If yes, describe what was done, date initiated and impact on energy use. KEYS TO QUALIFYING: - 1) Changes should be observable or documented. 2) These should be changes with potential to noticeably reduce a site's carbon footprint. 3) Reduction within last 5 years.</p>	<p>6/10/08</p>	<p>Provide web meetings to reduce travel.</p>
<p>22) INNOVATIVE PROGRAM - Has the site adopted/ developed any innovative programs not captured in other checklist questions that improve/reduce the site's environmental impact and promotes environmental excellence within its organization? If yes, describe initiative. KEYS TO QUALIFYING: - 1) Any voluntary activity or program that results in a benefit to the environment but does not easily qualify for recognition under the previous categories.</p>	<p>6/10/08</p>	<p>Employees are able to bring in spent batteries &amp; electronics from home to be properly disposed of by J&amp;J.</p>
<p>10) OUTREACH PROGRAM - Does the site have an outreach program that offers assistance to community leaders, local schools, neighborhood groups, etc. to address, educate and collaborate on environmental issues within the community? If yes, explain program. KEYS TO QUALIFYING: - 1) Must be environmentally educational or beneficial. 2) Must have occurred within past 1 year. 3) Not sales/marketing.</p>	<p>6/10/08</p>	<p>Part of Morris County Partners for Parks-volunteer for park clean up. Donate unused supplies to local schools.</p>

<p>3) ENVIRONMENTAL POLICY - Is the site operated under a comprehensive written environmental policy, signed by the current senior officer of the organization addressing more than just compliance? KEYS TO QUALIFYING: - 1) Written document - inspector must see it! 2) Defined and executed by management - ideally signed, but ok if obviously endorsed/promoted. 3) Employees aware of policy - posted or obviously shared at site. 4) Commitment to environmental performance beyond just regulatory/legal compliance.</p>	<p>6/10/08</p>	
<p>4) ENVIRONMENTAL MANAGEMENT SYSTEM - Is the site operated utilizing an Environmental Management System (EMS)? If yes, describe system employed, list any certifications. KEYS TO QUALIFYING: - 1) Must have an Environmental Policy (Yes to Question #3). 2) Site should have a Comprehensive EMS document or plan - more than just compliance, 3) Performance Evaluation - written report - at least annually.</p>	<p>6/10/08</p>	<p>Electronic system and corporate standards mimic ISO 14001.</p>
<p>5) ANNUAL ENVIRONMENTAL REPORT - Does the site publish an Annual Environmental Report? KEYS TO QUALIFYING: - 1) Measures improvements or elements beyond just compliance. 2) Public document that must be available online - online report must be within one year. 3) Very small organizations may qualify with less formal reporting.</p>	<p>6/10/08</p>	<p>J&amp;J publishes an annual sustainability report <a href="http://www.jnj.com/connect/caring/environment-protection/environment-performance">http://www.jnj.com/connect/caring/environment-protection/environment-performance</a></p>
<p>17) EMPLOYEE TRIP REDUCTION - Has the site implemented a successful employee trip reduction program? If yes, describe program and results or participation. KEYS TO QUALIFYING: - 1) Site should be able to show - policy or program summary/rules - records of participation or trip reduction.</p>	<p>6/10/08</p>	<p>Employees have option to work hours in 9 days instead of 10 days.</p>
<p>7) ENVIRONMENTAL PURCHASING POLICY- Has the site implemented an "Environmental Purchasing Policy" resulting in the purchase of products and office supplies that are recognized as environmentally responsible? If yes, describe. KEYS TO QUALIFYING: - 1) Site must provide one of the following - a written policy - documentation of preferred products purchased and presence of substantial environmentally preferred products on-site. 2) In all cases environmental aspect should be obvious or easily explained by site rep.</p>	<p>6/10/08</p>	<p>Corporate requirements require paper to be a percentage recycled.</p>
<p>6) CARBON FOOTPRINT ANALYSIS - Has the site accounted for all greenhouse gases? If yes, describe method used. KEYS TO QUALIFYING: - 1) Site should have documentation/report of all greenhouse gases, including off-site contributions. 2) Must explain methodology/standard used - Greenhouse Gas Protocol; or others - must note method in comments. 3) Disclosure to public voluntary, but encouraged.</p>	<p>6/10/08</p>	<p>Johnson &amp; Johnson utilizes guidance established by EPA's Climate Leaders program and the World Resource Institute's Greenhouse Gas Protocol to calculate greenhouse gas emissions.</p>

**TETRA TECH INC**

Site ID: TETRA TECH INC  
 157571 6 CENTURY DR, STE 300  
 PARSIPPANY, NJ 07054

Stewardship Activities	Date Acknowledged	Comments
<p>3) ENVIRONMENTAL POLICY - Is the site operated under a comprehensive written environmental policy, signed by the current senior officer of the organization addressing more than just compliance? KEYS TO QUALIFYING: - 1) Written document - inspector must see it! 2) Defined and executed by management - ideally signed, but ok if obviously endorsed/promoted. 3) Employees aware of policy - posted or obviously shared at site. 4) Commitment to environmental performance beyond just regulatory/legal compliance.</p>	<p>3/23/17</p>	<p>The site has a detailed policy letter signed by the CEO.</p>
<p>5) ANNUAL ENVIRONMENTAL REPORT - Does the site publish an Annual Environmental Report? KEYS TO QUALIFYING: - 1) Measures improvements or elements beyond just compliance. 2) Public document that must be available online - online report must be within one year. 3) Very small organizations may qualify with less formal reporting.</p>	<p>3/23/17</p>	<p>Tetra Tech generates a "Sustainability Report Card" and maintains this information.</p>
<p>7) ENVIRONMENTAL PURCHASING POLICY- Has the site implemented an "Environmental Purchasing Policy" resulting in the purchase of products and office supplies that are recognized as environmentally responsible? If yes, describe. KEYS TO QUALIFYING: - 1) Site must provide one of the following - a written policy - documentation of preferred products purchased and presence of substantial environmentally preferred products on-site. 2) In all cases environmental aspect should be obvious or easily explained by site rep.</p>	<p>3/23/17</p>	<p>IT has maximized the use of new energy efficient computers. Offices have reduced use of consumable office supplies. BD/Marketing has increased electronic delivery of materials.</p>
<p>8) VENDOR/SUPPLY CHAIN REQUIREMENTS - Does the site require that businesses in their supply chain subscribe to environmentally sound business practices? If yes, explain method i.e. contract with vendors. KEYS TO QUALIFYING: - 1) Written policy agreement with vendors. 2) Specify environmental criteria for vendors. 3) Establish a vendor auditing system - how do they know what suppliers are doing?</p>	<p>3/23/17</p>	<p>The requirement to subscribe to environmentally sound business practices is written into contracts when applicable.</p>
<p>9) MENTORING TO OTHER BUSINESSES - Does the site offer mentoring of an environmental nature to other businesses? If yes, describe mentoring program and any available contact information the site can provide. KEYS TO QUALIFYING: - 1) Must be environmentally based. 2) Be able to describe - who you are mentoring or willing to mentor - how others can contact you to participate either directly or through association membership. 3) Must not be profiting - not a paid consultant - not sales/marketing.</p>	<p>3/23/17</p>	<p>Tetra Tech has participated in a number of mentor-protégé programs sponsored by various governmental agencies. Through these programs, Tetra Tech has assisted businesses in developing their capabilities while gaining viable subcontractors to support its projects.</p>

## TIFFANY & CO

Site ID: TIFFANY & CO  
16272 15 SYLVAN WAY,  
PARSIPPANY, NJ 07054

Stewardship Activities	Date Acknowledged	Comments
15) WATER USE REDUCTION - Has the site employed a program to substantially reduce or reuse water? If yes, describe. KEYS TO QUALIFYING: - 1) Site should be able to back up reductions with data or demonstrations - water bill or other monitoring - obvious process change observed - goal tracked in EMS and found in annual report. 2) Production adjusted reduction (not from slow business cycle). 3) No credit for drought restriction steps.	3/27/12	Low flow faucets and urinals were installed in 2009
20) RENEWABLE ENERGY USE - Does the site use renewable energy sources? If yes, identify the direct source (solar, wind, bio, etc.) or name the CleanPower supplier and characterize the amount. KEYS TO QUALIFYING: - 1) Any installations should be functional. 2) CleanPower purchases should be clearly shown in energy bills. 3) No time limit on renewable installations.	3/27/12	This site has a photovoltaic System that is made up for solar electric panels. Work was completed in 8/2006.

## TILCON NY INC MT HOPE FACILITY

Site ID: TILCON NY INC MT HOPE FACILITY  
3355 625 MT HOPE RD,  
ROCKAWAY TWP, NJ 07885

Stewardship Activities	Date Acknowledged	Comments
21) ENVIRONMENTAL ENHANCEMENT PROJECTS - Has the site undertaken an Environmental Enhancement Project that has resulted in the reclamation or improvement of land at the site or within the community? If yes, identify the project and the resulting improvement to the environment. KEYS TO QUALIFYING: - 1) Site should be able to demonstrate project is current/maintained. 2) Project must be completed or underway. 3) Enhancements or mitigation required by permit or settlement action do not qualify.	10/29/15	In 2009, Tilcon partnered with the Wildlife Habitat Council (WHC), a non-profit organization dedicated to restoring and enhancing wildlife habitat. They maintain the Mt Hope Wildlife Habitat Site, which was certified in 2010. They also donate material to various Eagle Scouts projects. Tilcon also participates in Keep Rockland Beautiful various cleanups each year.
10) OUTREACH PROGRAM - Does the site have an outreach program that offers assistance to community leaders, local schools, neighborhood groups, etc. to address, educate and collaborate on environmental issues within the community? If yes, explain program. KEYS TO QUALIFYING: - 1) Must be environmentally educational or beneficial. 2) Must have occurred within past 1 year. 3) Not sales/marketing.	10/29/15	This facility has class trips from multiple schools every year. They offer quarry tours to local school groups, college students, West Point Military Academy cadets and boy scout troops. Tilcon employees explain our local geology and demonstrate how we mine, crush, grade and distribute our crushed stone aggregates to local customers. They also donate traffic cones, barrels and sand bags to Rockaway Police for their annual motorcycle Garlic Run.

## TRI STATE QUIKRETE

Site ID: TRI STATE QUIKRETE  
3599 150 GOLD MINE RD,  
FLANDERS, NJ 07836

Stewardship Activities	Date Acknowledged	Comments
15) WATER USE REDUCTION - Has the site employed a program to substantially reduce or reuse water? If yes, describe. KEYS TO QUALIFYING: - 1) Site should be able to back up reductions with data or demonstrations - water bill or other monitoring - obvious process change observed - goal tracked in EMS and found in annual report. 2) Production adjusted reduction (not from slow business cycle). 3) No credit for drought restriction steps.	4/17/08	Facility has all low flow toilets.
18) PROCESS/OPERATIONS ENERGY USE REDUCTION - Has the site substantially improved its energy efficiency by implementing changes in production/manufacturing operations? If yes, describe what was done, date initiated and impact on energy use. KEYS TO QUALIFYING: - 1) Changes should be observable or documented. 2) These should be changes with potential to noticeably reduce a site's carbon footprint. 3) Reduction within last 5 years.	4/17/08	Equipment is always replaced with something that is more energy efficient, including electric motors, starters etc.
16) MATERIAL CONSERVATION - Has the site taken actions to reduce total material usage or disposal? If yes, describe. KEYS TO QUALIFYING: - 1) Site should be able to document type and quantity of materials exchanged/reused/recycled. 2) Exchanges or one-time events must have occurred within one year. 3) Process, product or formulation changes from anytime in the past must exceed current common practice for recognition. 4) Recycling must exceed mandatory requirements - beyond county plan - beyond municipal ordinance. 5) Durable goods and capital investment "life cycles" will not be considered. 6) Combustion of waste or recycling into a fuel will not be recognized.	4/17/08	Facility has reduced its waste from five dumpsters a month to one dumpster a month. One of the ways that this is accomplished is by exchanging broken pallets for refurbished pallets.
19) TRANSPORTATION ENERGY USE REDUCTION - Excluding employee trip reduction, has the site substantially improved its energy efficiency by implementing changes in the transportation utilized? If yes, describe what was done, date initiated and impact on energy use. KEYS TO QUALIFYING: - 1) Changes should be observable or documented. 2) These should be changes with potential to noticeably reduce a site's carbon footprint. 3) Reduction within last 5 years.	4/17/08	Trucks have governors installed limiting top speed to 63mph to increase fuel efficiency.
10) OUTREACH PROGRAM - Does the site have an outreach program that offers assistance to community leaders, local schools, neighborhood groups, etc. to address, educate and collaborate on environmental issues within the community? If yes, explain program. KEYS TO QUALIFYING: - 1) Must be environmentally educational or beneficial. 2) Must have occurred within past 1 year. 3) Not sales/marketing.	4/17/08	Donated material to the local Eagle Scouts for projects. Donated material to Mount Olive for park restoration.
3) ENVIRONMENTAL POLICY - Is the site operated under a comprehensive written environmental policy, signed by the current senior officer of the organization addressing more than just compliance? KEYS TO QUALIFYING: - 1) Written document - inspector must see it! 2) Defined and executed by management - ideally signed, but ok if obviously endorsed/promoted. 3) Employees aware of policy - posted or obviously shared at site. 4) Commitment to environmental performance beyond just regulatory/legal compliance.	4/17/08	Copy of the corporate policy is kept on site.

# TRUGREEN

Site ID: TRUGREEN  
 94237 9 MIDDLEBURY BLVD,  
 RANDOLPH TWP, NJ 07869

Stewardship Activities	Date Acknowledged	Comments
15) WATER USE REDUCTION - Has the site employed a program to substantially reduce or reuse water? If yes, describe. KEYS TO QUALIFYING: - 1) Site should be able to back up reductions with data or demonstrations - water bill or other monitoring - obvious process change observed - goal tracked in EMS and found in annual report. 2) Production adjusted reduction (not from slow business cycle). 3) No credit for drought restriction steps.	5/2/13	The business has a waste water recycling system that reduces the amount of clean water use.
22) INNOVATIVE PROGRAM - Has the site adopted/ developed any innovative programs not captured in other checklist questions that improve/reduce the site's environmental impact and promotes environmental excellence within its organization? If yes, describe initiative. KEYS TO QUALIFYING: - 1) Any voluntary activity or program that results in a benefit to the environment but does not easily qualify for recognition under the previous categories.	5/2/13	The business has a storm sceptor system to contain any possible spill on the grounds outside its facility. The sceptor has a series of containment tanks that would allow pumping out and cleaning up possible spills.
3) ENVIRONMENTAL POLICY - Is the site operated under a comprehensive written environmental policy, signed by the current senior officer of the organization addressing more than just compliance? KEYS TO QUALIFYING: - 1) Written document - inspector must see it! 2) Defined and executed by management - ideally signed, but ok if obviously endorsed/promoted. 3) Employees aware of policy - posted or obviously shared at site. 4) Commitment to environmental performance beyond just regulatory/legal compliance.	5/2/13	
4) ENVIRONMENTAL MANAGEMENT SYSTEM - Is the site operated utilizing an Environmental Management System (EMS)? If yes, describe system employed, list any certifications. KEYS TO QUALIFYING: - 1) Must have an Environmental Policy (Yes to Question #3). 2) Site should have a Comprehensive EMS document or plan - more than just compliance, 3) Performance Evaluation - written report - at least annually.	5/2/13	

# USDOD ARMY PICATINNY ARSENAL ARMAMNT RD&E CENTER

Site ID: USDOD ARMY PICATINNY ARSENAL ARMAMNT RD&E CENTER  
 14311 RT 15 N,  
 PICATINNY, NJ 078065000

Stewardship Activities	Date Acknowledged	Comments
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<p>14) HAZARDOUS MATERIALS REDUCTION - Has the site implemented a change in operations and/or product formulation resulting in reduction or elimination of hazardous materials used/disposed of at the site? If yes, describe. KEYS TO QUALIFYING: - 1) Applies to hazardous materials. 2) Site should be able to back up reductions with data or demonstrations - manifests - observable process change - goal tracked in EMS and found in annual report. 3) Production adjusted reduction (not from slow business cycle). 4) Reduced risk with same volume or amount can qualify (swap high hazard for low hazard).</p>	<p>5/27/15</p>	<p>General chemical HAZMART on site. All chemicals are checked out and returned from this main location to assure there is not duplication of chemicals throughout the site</p>
<p>19) TRANSPORTATION ENERGY USE REDUCTION - Excluding employee trip reduction, has the site substantially improved its energy efficiency by implementing changes in the transportation utilized? If yes, describe what was done, date initiated and impact on energy use. KEYS TO QUALIFYING: - 1) Changes should be observable or documented. 2) These should be changes with potential to noticeably reduce a site's carbon footprint. 3) Reduction within last 5 years.</p>	<p>5/27/15</p>	<p>Fleet cars are hybrids and security vehicles are electric</p>
<p>12) GREEN BUILDING IMPLEMENTATION - Has the site undertaken any projects supportive of green design concepts or does the site incorporate green building design criteria for new construction/renovation projects? If yes, describe projects or provide written policy. KEYS TO QUALIFYING: - 1) Following green building principles. 2) No certification required. 3) Can be small and narrowly focused provided that - obvious or demonstratable environmental benefit - took thought, effort or cost beyond standard practice. 4) Applies to facilities, buildings and grounds not manufacturing, operations, processes or transportation (see question numbers 18 &amp; 19). 5) Automatic if certified (#11 Green Building Certification).</p>	<p>5/27/15</p>	<p>5 LEED certified buildings on site. Rain garden designed in new 600 building construction, 1/4 acre pervious pavement in building 2 lot.</p>
<p>3) ENVIRONMENTAL POLICY - Is the site operated under a comprehensive written environmental policy, signed by the current senior officer of the organization addressing more than just compliance? KEYS TO QUALIFYING: - 1) Written document - inspector must see it! 2) Defined and executed by management - ideally signed, but ok if obviously endorsed/promoted. 3) Employees aware of policy - posted or obviously shared at site. 4) Commitment to environmental performance beyond just regulatory/legal compliance.</p>	<p>5/27/15</p>	
<p>4) ENVIRONMENTAL MANAGEMENT SYSTEM - Is the site operated utilizing an Environmental Management System (EMS)? If yes, describe system employed, list any certifications. KEYS TO QUALIFYING: - 1) Must have an Environmental Policy (Yes to Question #3). 2) Site should have a Comprehensive EMS document or plan - more than just compliance, 3) Performance Evaluation - written report - at least annually.</p>	<p>5/27/15</p>	<p>PEMS, Picatiny Environmental Management System and ISO 14000 certified</p>
<p>17) EMPLOYEE TRIP REDUCTION - Has the site implemented a successful employee trip reduction program? If yes, describe program and results or participation. KEYS TO QUALIFYING: - 1) Site should be able to show - policy or program summary/rules - records of participation or trip reduction.</p>	<p>5/27/15</p>	<p>Several van pools run and there is an alternate work week schedule where employees are allowed to work from home.</p>

<p>7) ENVIRONMENTAL PURCHASING POLICY- Has the site implemented an "Environmental Purchasing Policy" resulting in the purchase of products and office supplies that are recognized as environmentally responsible? If yes, describe. KEYS TO QUALIFYING: - 1) Site must provide one of the following - a written policy - documentation of preferred products purchased and presence of substantial environmentally preferred products on-site. 2) In all cases environmental aspect should be obvious or easily explained by site rep.</p>	<p>5/27/15</p>	
<p>11) GREEN BUILDING CERTIFICATION - Has the site registered or received certification for any new construction or major building renovation project from a recognized green building organization such as LEED or Green Globes? If yes, describe registered or certified green building construction projects at the site. KEYS TO QUALIFYING: - 1) Must be listed as registered site working toward achieving certification or 2) Actual certification document or award recipient - LEED rating from accredited 3rd party - Green Globes - from EC3 Global. 3) If the answer to this question is yes, the facility will automatically receive a "yes" for the next question on green building implementation.</p>	<p>5/27/15</p>	<p>5 LEED certified buildings on site.</p>
<p>20) RENEWABLE ENERGY USE - Does the site use renewable energy sources? If yes, identify the direct source (solar, wind, bio, etc.) or name the CleanPower supplier and characterize the amount. KEYS TO QUALIFYING: - 1) Any installations should be functional. 2) CleanPower purchases should be clearly shown in energy bills. 3) No time limit on renewable installations.</p>	<p>5/27/15</p>	<p>solar panels installed at old burning ground</p>

## VEOLIA ES TECHNICAL SOLUTIONS CORP

Site ID: VEOLIA ES TECHNICAL SOLUTIONS CORP  
37249 1 EDEN LN,  
FLANDERS, NJ 07836

Stewardship Activities	Date Acknowledged	Comments
<p>3) ENVIRONMENTAL POLICY - Is the site operated under a comprehensive written environmental policy, signed by the current senior officer of the organization addressing more than just compliance? KEYS TO QUALIFYING: - 1) Written document - inspector must see it! 2) Defined and executed by management - ideally signed, but ok if obviously endorsed/promoted. 3) Employees aware of policy - posted or obviously shared at site. 4) Commitment to environmental performance beyond just regulatory/legal compliance.</p>	<p>4/29/14</p>	<p>Veolia has an Env. Policy. Policy .</p>
<p>4) ENVIRONMENTAL MANAGEMENT SYSTEM - Is the site operated utilizing an Environmental Management System (EMS)? If yes, describe system employed, list any certifications. KEYS TO QUALIFYING: - 1) Must have an Environmental Policy (Yes to Question #3). 2) Site should have a Comprehensive EMS document or plan - more than just compliance, 3) Performance Evaluation - written report - at least annually.</p>	<p>4/29/14</p>	<p>Veolia has an internal EMS. The EMS requires monthly review of the compliance calendar to ensure all required facility operation tasks have been completed.</p>

<p>8) <b>VENDOR/SUPPLY CHAIN REQUIREMENTS</b> - Does the site require that businesses in their supply chain subscribe to environmentally sound business practices? If yes, explain method i.e. contract with vendors. <b>KEYS TO QUALIFYING:</b> - 1) Written policy agreement with vendors. 2) Specify environmental criteria for vendors. 3) Establish a vendor auditing system - how do they know what suppliers are doing?</p>	<p>4/29/14</p>	<p>Veolia has vendor/supply chain requirements which they refer to as Third Party Facility Assessment Program. The Third Party Facility Assessment Program is in attachments.</p>
<p>21) <b>ENVIRONMENTAL ENHANCEMENT PROJECTS</b> - Has the site undertaken an Environmental Enhancement Project that has resulted in the reclamation or improvement of land at the site or within the community? If yes, identify the project and the resulting improvement to the environment. <b>KEYS TO QUALIFYING:</b> - 1) Site should be able to demonstrate project is current/maintained. 2) Project must be completed or underway. 3) Enhancements or mitigation required by permit or settlement action do not qualify.</p>	<p>3/5/09</p>	<p>Veolia participates in Adopt-A-Highway . This organization, a part of the New Jersey Department of Transportation, has established an anti-litter program whereby volunteer groups adopt a section of a state highway in their community. Twice a year, Veolia participates in this program by picking up litter on a portion of State Route 206.</p>
<p>3) <b>ENVIRONMENTAL POLICY</b> - Is the site operated under a comprehensive written environmental policy, signed by the current senior officer of the organization addressing more than just compliance? <b>KEYS TO QUALIFYING:</b> - 1) Written document - inspector must see it! 2) Defined and executed by management - ideally signed, but ok if obviously endorsed/promoted. 3) Employees aware of policy - posted or obviously shared at site. 4) Commitment to environmental performance beyond just regulatory/legal compliance.</p>	<p>3/5/09</p>	<p>Veolia Env. Services, Mt. Olive Facility, operates under a comprehensive written environmental policy. This policy focuses on a commitment to employee training, waste reduction, recycling, use of renewable natural resources, economy of energy usage, safe working practices, public education, and participation in Environmental Organizations. The policy is proactive and includes provisions to seek out information on new methods of waste reduction, maintain biological diversity on Company property, rectify compliance issues in a thorough and timely manner, and generally improve the environment.</p>
<p>4) <b>ENVIRONMENTAL MANAGEMENT SYSTEM</b> - Is the site operated utilizing an Environmental Management System (EMS)? If yes, describe system employed, list any certifications. <b>KEYS TO QUALIFYING:</b> - 1) Must have an Environmental Policy (Yes to Question #3). 2) Site should have a Comprehensive EMS document or plan - more than just compliance, 3) Performance Evaluation - written report - at least annually.</p>	<p>3/5/09</p>	<p>Veolia Env. Services, Mt. Olive Facility, utilizes a PACT Environmental Management System. PACT stands for Prevention, Assessment, Corrective Action, and Training. The facility uses software to track and assure compliance by creating a calendar and monthly task assignment forms related to compliance issues. Veolia uses both a self and peer group assessment program to assess Environmental Compliance. Veolia uses the software package, Dakota - Tracer, to track progress related to correcting compliance issues. Issue reports include due dates, root cause analysis, corrective and preventive actions, and assigned personnel. Tracer issues are transmitted to corporate directors on a monthly basis for review. Lastly, Veolia holds monthly training sessions dealing with compliance, safety, and policy issues, in addition to the required training for DOT, RCRA, and OSHA .</p>
<p>8) <b>VENDOR/SUPPLY CHAIN REQUIREMENTS</b> - Does the site require that businesses in their supply chain subscribe to environmentally sound business practices? If yes, explain method i.e. contract with vendors. <b>KEYS TO QUALIFYING:</b> - 1) Written policy agreement with vendors. 2) Specify environmental criteria for vendors. 3) Establish a vendor auditing system - how do they know what suppliers are doing?</p>	<p>3/5/09</p>	<p>Veolia Env. Services, Mt. Olive Facility, purchases services from vendors under their outside facility assessment program establishing strict environmental standards for these vendors. Veolia Env. Services has a formalized vendor assessment program in which defined standards are required for vendors to supply Veolia ES with products or services</p>
<p>9) <b>MENTORING TO OTHER BUSINESSES</b> - Does the site offer mentoring of an environmental nature to other businesses? If yes, describe mentoring program and any available contact information the site can provide. <b>KEYS TO QUALIFYING:</b> - 1) Must be environmentally based. 2) Be able to describe - who you are mentoring or willing to mentor - how others can contact you to participate either directly or through association membership. 3) Must not be profiting - not a paid consultant - not sales/marketing.</p>	<p>3/5/09</p>	<p>Veolia Env. Services provides hazmat training updates to vendor transportation companies. For example on October 31, 2008, Veolia Env. Services, Flanders, held a morning training meeting for outside companies addressing the changes in Electronic Recycling and the new RCRA Electronic Manifesting Program.</p>

# WASTEWATER MANAGEMENT INC COUNTRY OAKS WWTP

Site ID: WASTEWATER MANAGEMENT INC COUNTRY OAKS WWTP  
18105 101 GOLD MINE RD,  
BUDD LAKE, NJ 07828

Stewardship Activities	Date Acknowledged	Comments
18) PROCESS/OPERATIONS ENERGY USE REDUCTION - Has the site substantially improved its energy efficiency by implementing changes in production/manufacturing operations? If yes, describe what was done, date initiated and impact on energy use. KEYS TO QUALIFYING: - 1) Changes should be observable or documented. 2) These should be changes with potential to noticeably reduce a site's carbon footprint. 3) Reduction within last 5 years.	3/30/12	Installed Variable Frequency drives in 3 of 3 pump stations (2 pumps per station) for the wastewater collection system. These pumps are higher efficiency than the previous pumps and save energy. They were replaced in 2011.

**WEISS AUG CO INC**

Site ID: WEISS AUG CO INC  
 16006 220 MERRY LN,  
 EAST HANOVER TWP, NJ 07936

Stewardship Activities	Date Acknowledged	Comments
18) PROCESS/OPERATIONS ENERGY USE REDUCTION - Has the site substantially improved its energy efficiency by implementing changes in production/manufacturing operations? If yes, describe what was done, date initiated and impact on energy use. KEYS TO QUALIFYING: - 1) Changes should be observable or documented. 2) These should be changes with potential to noticeably reduce a site's carbon footprint. 3) Reduction within last 5 years.	6/16/15	Sensored lights go on and off with room activity.
10) OUTREACH PROGRAM - Does the site have an outreach program that offers assistance to community leaders, local schools, neighborhood groups, etc. to address, educate and collaborate on environmental issues within the community? If yes, explain program. KEYS TO QUALIFYING: - 1) Must be environmentally educational or beneficial. 2) Must have occurred within past 1 year. 3) Not sales/marketing.	6/16/15	Collaborates with the Plastics Association and with other industry groups
3) ENVIRONMENTAL POLICY - Is the site operated under a comprehensive written environmental policy, signed by the current senior officer of the organization addressing more than just compliance? KEYS TO QUALIFYING: - 1) Written document - inspector must see it! 2) Defined and executed by management - ideally signed, but ok if obviously endorsed/promoted. 3) Employees aware of policy - posted or obviously shared at site. 4) Commitment to environmental performance beyond just regulatory/legal compliance.	6/16/15	A written policy was presented.
4) ENVIRONMENTAL MANAGEMENT SYSTEM - Is the site operated utilizing an Environmental Management System (EMS)? If yes, describe system employed, list any certifications. KEYS TO QUALIFYING: - 1) Must have an Environmental Policy (Yes to Question #3). 2) Site should have a Comprehensive EMS document or plan - more than just compliance, 3) Performance Evaluation - written report - at least annually.	6/16/15	In process of ISO140001. Should be completed by October 2015
20) RENEWABLE ENERGY USE - Does the site use renewable energy sources? If yes, identify the direct source (solar, wind, bio, etc.) or name the CleanPower supplier and characterize the amount. KEYS TO QUALIFYING: - 1) Any installations should be functional. 2) CleanPower purchases should be clearly shown in energy bills. 3) No time limit on renewable installations.	6/16/15	Solar panels were installed about a year ago, but company has not gotten back with any information on the panels.

# WELKIND NEUROLOGICAL HOSPITAL

Site ID: 15219  
 WELKIND NEUROLOGICAL HOSPITAL  
 201 PLEASANT HILL RD,  
 CHESTER TWP, NJ 07930

Stewardship Activities	Date Acknowledged	Comments
15) WATER USE REDUCTION - Has the site employed a program to substantially reduce or reuse water? If yes, describe. KEYS TO QUALIFYING: - 1) Site should be able to back up reductions with data or demonstrations - water bill or other monitoring - obvious process change observed - goal tracked in EMS and found in annual report. 2) Production adjusted reduction (not from slow business cycle). 3) No credit for drought restriction steps.	3/13/08	:flushometers installed on all toilet fixtures and urinals to reduce water usage.
18) PROCESS/OPERATIONS ENERGY USE REDUCTION - Has the site substantially improved its energy efficiency by implementing changes in production/manufacturing operations? If yes, describe what was done, date initiated and impact on energy use. KEYS TO QUALIFYING: - 1) Changes should be observable or documented. 2) These should be changes with potential to noticeably reduce a site's carbon footprint. 3) Reduction within last 5 years.	3/13/08	All electrical wiring and outlets have been updated for higher efficiency.
7) ENVIRONMENTAL PURCHASING POLICY- Has the site implemented an "Environmental Purchasing Policy" resulting in the purchase of products and office supplies that are recognized as environmentally responsible? If yes, describe. KEYS TO QUALIFYING: - 1) Site must provide one of the following - a written policy - documentation of preferred products purchased and presence of substantial environmentally preferred products on-site. 2) In all cases environmental aspect should be obvious or easily explained by site rep.	3/13/08	Flourescent bulbs only are purchased throughout building. ALL bulbs and batteries are recycled.

## WEST 10 CAR WASH & DETAIL CENTER INC

Site ID: WEST 10 CAR WASH & DETAIL CENTER INC  
 216019 116 RT 10,  
 SUCCASUNNA, NJ 07876

Stewardship Activities	Date Acknowledged	Comments
15) WATER USE REDUCTION - Has the site employed a program to substantially reduce or reuse water? If yes, describe. KEYS TO QUALIFYING: - 1) Site should be able to back up reductions with data or demonstrations - water bill or other monitoring - obvious process change observed - goal tracked in EMS and found in annual report. 2) Production adjusted reduction (not from slow business cycle). 3) No credit for drought restriction steps.	1/10/11	The facility's car wash is a closed loop system utilizing reclaimed water.
20) RENEWABLE ENERGY USE - Does the site use renewable energy sources? If yes, identify the direct source (solar, wind, bio, etc.) or name the CleanPower supplier and characterize the amount. KEYS TO QUALIFYING: - 1) Any installations should be functional. 2) CleanPower purchases should be clearly shown in energy bills. 3) No time limit on renewable installations.	1/10/11	The facility offsets purchased electric power by 40% through the use of solar panels.

## WHIPPANY ACTUATION SYSTEMS

Site ID: WHIPPANY ACTUATION SYSTEMS  
 3826 110 ALGONQUIN PKWY,  
 WHIPPANY, NJ 07981

Stewardship Activities	Date Acknowledged	Comments
18) PROCESS/OPERATIONS ENERGY USE REDUCTION - Has the site substantially improved its energy efficiency by implementing changes in production/manufacturing operations? If yes, describe what was done, date initiated and impact on energy use. KEYS TO QUALIFYING: - 1) Changes should be observable or documented. 2) These should be changes with potential to noticeably reduce a site's carbon footprint. 3) Reduction within last 5 years.	11/1/13	Pay for Performance Program Energy Reduction Plan, dated October 2010 and currently implemented to achieve a 15% energy reduction and energy savings measures. Prepared in accordance with the Pay for Performance Program Guidelines and NJ Clean Energy Program Protocols to Measure Resource Savings. (see Executive Summary)

## WIGHTMANS FARMS

Site ID: WIGHTMANS FARMS  
59969 1111 MT KEMBLE AVE, AKA RT 202  
HARDING TWP, NJ 07940

Stewardship Activities	Date Acknowledged	Comments
15) WATER USE REDUCTION - Has the site employed a program to substantially reduce or reuse water? If yes, describe. KEYS TO QUALIFYING: - 1) Site should be able to back up reductions with data or demonstrations - water bill or other monitoring - obvious process change observed - goal tracked in EMS and found in annual report. 2) Production adjusted reduction (not from slow business cycle). 3) No credit for drought restriction steps.	5/2/17	This farm uses a drip irrigation system for water conservation on about 24 acres of the farm.
16) MATERIAL CONSERVATION - Has the site taken actions to reduce total material usage or disposal? If yes, describe. KEYS TO QUALIFYING: - 1) Site should be able to document type and quantity of materials exchanged/reused/recycled. 2) Exchanges or one-time events must have occurred within one year. 3) Process, product or formulation changes from anytime in the past must exceed current common practice for recognition. 4) Recycling must exceed mandatory requirements - beyond county plan - beyond municipal ordinance. 5) Durable goods and capital investment "life cycles" will not be considered. 6) Combustion of waste or recycling into a fuel will not be recognized.	5/2/17	To reduce pesticides use on the farm, the farmer has an integrated pest management( IPM) program where they are monitoring the pest to reduce the need for pesticide application and he cuts grass mechanically. Also, the farm sows at a gradient that allows the soil to be conserved. Finally, the soil is protected by the use of a cover crop with green manure which utilizes less fertilizer.
20) RENEWABLE ENERGY USE - Does the site use renewable energy sources? If yes, identify the direct source (solar, wind, bio, etc.) or name the CleanPower supplier and characterize the amount. KEYS TO QUALIFYING: - 1) Any installations should be functional. 2) CleanPower purchases should be clearly shown in energy bills. 3) No time limit on renewable installations.	5/2/17	To reduce pesticides, use, in the farm, the farmer has integrated management of pest and when is possible cut grass mechanically. To save energy the farm uses LED lighting and 5 star appliances.

## WYNDHAM WORLDWIDE CORPORATE HEADQUARTERS

Site ID: WYNDHAM WORLDWIDE CORPORATE HEADQUARTERS  
406365 22 SYLVAN WAY,  
PARSIPPANY, NJ 07054

Stewardship Activities	Date Acknowledged	Comments
Green Power Partnership.	2/18/10	<a href="http://www.wyndhamworldwide.com/wyndham-green/media-and-awards/">http://www.wyndhamworldwide.com/wyndham-green/media-and-awards/</a> <a href="http://www.epa.gov/grnpower/partners/partners/wyndhamworldwideparsippanynjcampus.htm">http://www.epa.gov/grnpower/partners/partners/wyndhamworldwideparsippanynjcampus.htm</a>

<p>14) HAZARDOUS MATERIALS REDUCTION - Has the site implemented a change in operations and/or product formulation resulting in reduction or elimination of hazardous materials used/disposed of at the site? If yes, describe. KEYS TO QUALIFYING: - 1) Applies to hazardous materials. 2) Site should be able to back up reductions with data or demonstrations - manifests - observable process change - goal tracked in EMS and found in annual report. 3) Production adjusted reduction (not from slow business cycle). 4) Reduced risk with same volume or amount can qualify (swap high hazard for low hazard).</p>	<p>2/18/10</p>	<p>Integrated Pest Management is employed on the site. Low and No VOC paints, caulks and adhesives utilized.</p>
<p>15) WATER USE REDUCTION - Has the site employed a program to substantially reduce or reuse water? If yes, describe. KEYS TO QUALIFYING: - 1) Site should be able to back up reductions with data or demonstrations - water bill or other monitoring - obvious process change observed - goal tracked in EMS and found in annual report. 2) Production adjusted reduction (not from slow business cycle). 3) No credit for drought restriction steps.</p>	<p>2/18/10</p>	<p>25% less water utilized than non LEED building due to low flow toilets, waterless urinals, faucets w/aerators and sensors.</p>
<p>18) PROCESS/OPERATIONS ENERGY USE REDUCTION - Has the site substantially improved its energy efficiency by implementing changes in production/manufacturing operations? If yes, describe what was done, date initiated and impact on energy use. KEYS TO QUALIFYING: - 1) Changes should be observable or documented. 2) These should be changes with potential to noticeably reduce a site's carbon footprint. 3) Reduction within last 5 years.</p>	<p>2/18/10</p>	<p>74% of equipment and appliances are Energy Star rated.</p>
<p>16) MATERIAL CONSERVATION - Has the site taken actions to reduce total material usage or disposal? If yes, describe. KEYS TO QUALIFYING: - 1) Site should be able to document type and quantity of materials exchanged/reused/recycled. 2) Exchanges or one-time events must have occurred within one year. 3) Process, product or formulation changes from anytime in the past must exceed current common practice for recognition. 4) Recycling must exceed mandatory requirements - beyond county plan - beyond municipal ordinance. 5) Durable goods and capital investment "life cycles" will not be considered. 6) Combustion of waste or recycling into a fuel will not be recognized.</p>	<p>2/18/10</p>	<p>The facility recycles electronic waste (Information Technology equipment) in addition to other required materials and thoroughly trains employees on recycling practices.</p>
<p>12) GREEN BUILDING IMPLEMENTATION - Has the site undertaken any projects supportive of green design concepts or does the site incorporate green building design criteria for new construction/renovation projects? If yes, describe projects or provide written policy. KEYS TO QUALIFYING: - 1) Following green building principles. 2) No certification required. 3) Can be small and narrowly focused provided that - obvious or demonstratable environmental benefit - took thought, effort or cost beyond standard practice. 4) Applies to facilities, buildings and grounds not manufacturing, operations, processes or transportation (see question numbers 18 &amp; 19). 5) Automatic if certified (#11 Green Building Certification).</p>	<p>2/18/10</p>	<p>Renewable materials (bamboo flooring) used on site. Energy efficient HVAC and lighting system. 16% energy savings in lighting and 18% energy savings from energy efficient HVAC system compared to traditional non-LEED building.</p>
<p>21) ENVIRONMENTAL ENHANCEMENT PROJECTS - Has the site undertaken an Environmental Enhancement Project that has resulted in the reclamation or improvement of land at the site or within the community? If yes, identify the project and the resulting improvement to the environment. KEYS TO QUALIFYING: - 1) Site should be able to demonstrate project is current/maintained. 2) Project must be completed or underway. 3) Enhancements or mitigation required by permit or settlement action do not qualify.</p>	<p>2/18/10</p>	<p>Only native plantings were utilized for landscaping.</p>

<p>22) INNOVATIVE PROGRAM - Has the site adopted/ developed any innovative programs not captured in other checklist questions that improve/reduce the site's environmental impact and promotes environmental excellence within its organization? If yes, describe initiative. KEYS TO QUALIFYING: - 1) Any voluntary activity or program that results in a benefit to the environment but does not easily qualify for recognition under the previous categories.</p>	<p>2/18/10</p>	<p>Recycled plastic bottles are made into uniforms worn by on site receptionist at Parsippany location as well as many others at off site locations. <a href="http://www.wyndhamworldwide.com/media_center/pr/show_release.cfm?id=344">http://www.wyndhamworldwide.com/media_center/pr/show_release.cfm?id=344</a> Regionally sourced materials utilized including furniture, carpet, metal studs and ceiling tiles.</p>
<p>10) OUTREACH PROGRAM - Does the site have an outreach program that offers assistance to community leaders, local schools, neighborhood groups, etc. to address, educate and collaborate on environmental issues within the community? If yes, explain program. KEYS TO QUALIFYING: - 1) Must be environmentally educational or beneficial. 2) Must have occurred within past 1 year. 3) Not sales/marketing.</p>	<p>2/18/10</p>	<p>Green tours of the facility are conducted for businesses and student groups highlighting green building/LEED Certification.</p>
<p>3) ENVIRONMENTAL POLICY - Is the site operated under a comprehensive written environmental policy, signed by the current senior officer of the organization addressing more than just compliance? KEYS TO QUALIFYING: - 1) Written document - inspector must see it! 2) Defined and executed by management - ideally signed, but ok if obviously endorsed/promoted. 3) Employees aware of policy - posted or obviously shared at site. 4) Commitment to environmental performance beyond just regulatory/legal compliance.</p>	<p>2/18/10</p>	<p><a href="http://www.wyndhamworldwide.com/wyndham-green/about/">http://www.wyndhamworldwide.com/wyndham-green/about/</a></p>
<p>23) EPA VOLUNTARY PROGRAMS - Is the site participating in an EPA sponsored voluntary program? If yes, include the applicable EPA program(s). KEYS TO QUALIFYING: - 1) Site should be able to clearly identify any formal EPA program and describe their participation.</p>	<p>2/18/10</p>	
<p>17) EMPLOYEE TRIP REDUCTION - Has the site implemented a successful employee trip reduction program? If yes, describe program and results or participation. KEYS TO QUALIFYING: - 1) Site should be able to show - policy or program summary/rules - records of participation or trip reduction.</p>	<p>2/18/10</p>	<p>Preferred parking is made available for car pools. Bike Racks available for 40 bikes with changing rooms/showers. Shuttle van utilized for commuting between Parsippany locations. The facility is equipped with several on site amenities including food, dry cleaning and a gym which minimizes off-site vehicle trips.</p>
<p>7) ENVIRONMENTAL PURCHASING POLICY- Has the site implemented an "Environmental Purchasing Policy" resulting in the purchase of products and office supplies that are recognized as environmentally responsible? If yes, describe. KEYS TO QUALIFYING: - 1) Site must provide one of the following - a written policy - documentation of preferred products purchased and presence of substantial environmentally preferred products on-site. 2) In all cases environmental aspect should be obvious or easily explained by site rep.</p>	<p>2/18/10</p>	<p>The Facility Env. Purchasing Policy requires the purchase of Env. friendly products including: Env. friendly Service ware products (napkins, plates, cups bowls, etc.) that are compostable and made from renewable sources, Green Seal Cleaning Products and office furniture containing a minimum of 30% recycled content.</p>
<p>11) GREEN BUILDING CERTIFICATION - Has the site registered or received certification for any new construction or major building renovation project from a recognized green building organization such as LEED or Green Globes? If yes, describe registered or certified green building construction projects at the site. KEYS TO QUALIFYING: - 1) Must be listed as registered site working toward achieving certification or 2) Actual certification document or award recipient - LEED rating from accredited 3rd party - Green Globes - from EC3 Global. 3) If the answer to this question is yes, the facility will automatically receive a "yes" for the next question on green building implementation.</p>	<p>2/18/10</p>	<p>The facility has received the LEED (Commercial Interiors) Silver Certification.</p>
<p>20) RENEWABLE ENERGY USE - Does the site use renewable energy sources? If yes, identify the direct source (solar, wind, bio, etc.) or name the CleanPower supplier and characterize the amount. KEYS TO QUALIFYING: - 1) Any installations should be functional. 2) CleanPower purchases should be clearly shown in energy bills. 3) No time limit on renewable installations.</p>	<p>2/18/10</p>	<p>The facility purchases 100% wind power through Con Edison Solutions. ConEdison Solutions obtains the 100% wind-power certificates from Community Energy, Inc., a marketer and developer of pollution-free, wind-generated electricity.</p>

<p>8) <b>VENDOR/SUPPLY CHAIN REQUIREMENTS</b> - Does the site require that businesses in their supply chain subscribe to environmentally sound business practices? If yes, explain method i.e. contract with vendors. <b>KEYS TO QUALIFYING:</b> - 1) Written policy agreement with vendors. 2) Specify environmental criteria for vendors. 3) Establish a vendor auditing system - how do they know what suppliers are doing?</p>	<p>2/18/10</p>	<p>All vendors are screened via a green checklist to ensure subcontractors adhere to env. sound business practices.</p>
<p>9) <b>MENTORING TO OTHER BUSINESSES</b> - Does the site offer mentoring of an environmental nature to other businesses? If yes, describe mentoring program and any available contact information the site can provide. <b>KEYS TO QUALIFYING:</b> - 1) Must be environmentally based. 2) Be able to describe - who you are mentoring or willing to mentor - how others can contact you to participate either directly or through association membership. 3) Must not be profiting - not a paid consultant - not sales/marketing.</p>	<p>2/18/10</p>	<p>The facility shares its env. best practices, particularly in the area of green building, by hosting green tours/information sessions for interested professionals. As an example, Wyndham hosted the USGreen Building Council annual gala in 2009, which drew 300 professionals, to their facility to learn about Whyndham's env. best practices/green building techniques.</p>

## ZIMMER BIOMET TMT

Site ID: ZIMMER BIOMET TMT  
 14284 10 POMEROY RD,  
 PARSIPPANY, NJ 07054

Stewardship Activities	Date Acknowledged	Comments
<p>12) <b>GREEN BUILDING IMPLEMENTATION</b> - Has the site undertaken any projects supportive of green design concepts or does the site incorporate green building design criteria for new construction/renovation projects? If yes, describe projects or provide written policy. <b>KEYS TO QUALIFYING:</b> - 1) Following green building principles. 2) No certification required. 3) Can be small and narrowly focused provided that - obvious or demonstratable environmental benefit - took thought, effort or cost beyond standard practice. 4) Applies to facilities, buildings and grounds not manufacturing, operations, processes or transportation (see question numbers 18 &amp; 19). 5) Automatic if certified (#11 Green Building Certification).</p>	<p>3/20/18</p>	<p>Installed energy efficient LED lighting in 2016/2017.</p>
<p>3) <b>ENVIRONMENTAL POLICY</b> - Is the site operated under a comprehensive written environmental policy, signed by the current senior officer of the organization addressing more than just compliance? <b>KEYS TO QUALIFYING:</b> - 1) Written document - inspector must see it! 2) Defined and executed by management - ideally signed, but ok if obviously endorsed/promoted. 3) Employees aware of policy - posted or obviously shared at site. 4) Commitment to environmental performance beyond just regulatory/legal compliance.</p>	<p>3/20/18</p>	<p>Zimmer Biomet Environmental Policy, which is used for all sites.</p>

**1000 BENNETT BOULEVARD BUILDING @ LAKEWOOD IND PK**

Site ID: 1000 BENNETT BOULEVARD BUILDING @ LAKEWOOD IND PK  
 38421 1000 BENNETT BLVD,  
 LAKEWOOD, NJ 087015944

Stewardship Activities	Date Acknowledged	Comments
16) MATERIAL CONSERVATION - Has the site taken actions to reduce total material usage or disposal? If yes, describe. KEYS TO QUALIFYING: - 1) Site should be able to document type and quantity of materials exchanged/reused/recycled. 2) Exchanges or one-time events must have occurred within one year. 3) Process, product or formulation changes from anytime in the past must exceed current common practice for recognition. 4) Recycling must exceed mandatory requirements - beyond county plan - beyond municipal ordinance. 5) Durable goods and capital investment "life cycles" will not be considered. 6) Combustion of waste or recycling into a fuel will not be recognized.	7/25/12	Onsite program that reuses plastic bags for scanned documents. Incoming bagged documents are opened and scanned and processed documents are put back into reused bags for distribution and delivery.
19) TRANSPORTATION ENERGY USE REDUCTION - Excluding employee trip reduction, has the site substantially improved its energy efficiency by implementing changes in the transportation utilized? If yes, describe what was done, date initiated and impact on energy use. KEYS TO QUALIFYING: - 1) Changes should be observable or documented. 2) These should be changes with potential to noticeably reduce a site's carbon footprint. 3) Reduction within last 5 years.	7/25/12	Three new, more fuel efficient sprinter vehicles were delivered and three less fuel efficient box trucks were taken out of fleet service. <a href="http://about.van.fedex.com/alternative-energy">http://about.van.fedex.com/alternative-energy</a>
12) GREEN BUILDING IMPLEMENTATION - Has the site undertaken any projects supportive of green design concepts or does the site incorporate green building design criteria for new construction/renovation projects? If yes, describe projects or provide written policy. KEYS TO QUALIFYING: - 1) Following green building principles. 2) No certification required. 3) Can be small and narrowly focused provided that - obvious or demonstratable environmental benefit - took thought, effort or cost beyond standard practice. 4) Applies to facilities, buildings and grounds not manufacturing, operations, processes or transportation (see question numbers 18 & 19). 5) Automatic if certified (#11 Green Building Certification).	7/25/12	More efficient lighting placed in bay with motion sensors in aisles
3) ENVIRONMENTAL POLICY - Is the site operated under a comprehensive written environmental policy, signed by the current senior officer of the organization addressing more than just compliance? KEYS TO QUALIFYING: - 1) Written document - inspector must see it! 2) Defined and executed by management - ideally signed, but ok if obviously endorsed/promoted. 3) Employees aware of policy - posted or obviously shared at site. 4) Commitment to environmental performance beyond just regulatory/legal compliance.	7/25/12	FedEx states they are champions of safe and healthy environments for the communities <a href="http://about.van.fedex.com/environmental-policy">http://about.van.fedex.com/environmental-policy</a> <a href="http://about.van.fedex.com/mission-strategy-values">http://about.van.fedex.com/mission-strategy-values</a>

## ACCUPAC INC

Site ID: ACCUPAC INC  
14578 1700 OAK ST,  
LAKEWOOD, NJ 08701

Stewardship Activities	Date Acknowledged	Comments
6) CARBON FOOTPRINT ANALYSIS - Has the site accounted for all greenhouse gases? If yes, describe method used. KEYS TO QUALIFYING: - 1) Site should have documentation/report of all greenhouse gases, including off-site contributions. 2) Must explain methodology/standard used - Greenhouse Gas Protocol; or others - must note method in comments. 3) Disclosure to public voluntary, but encouraged.	11/12/12	The facility participates in the carbon disclosure project and all data for Accupac including calculations is listed at <a href="http://www.cdproject.net">http://www.cdproject.net</a> . A review of the data shows a total carbon usage in 2011 as 6033 metric tons of CO2e.

## AQUATHERM INDUSTRIES @ LAKEWOOD IND COMPLEX

Site ID: AQUATHERM INDUSTRIES @ LAKEWOOD IND COMPLEX  
29782 1940 RUTGERS BLVD,  
LAKEWOOD, NJ 08701

Stewardship Activities	Date Acknowledged	Comments
15) WATER USE REDUCTION - Has the site employed a program to substantially reduce or reuse water? If yes, describe. KEYS TO QUALIFYING: - 1) Site should be able to back up reductions with data or demonstrations - water bill or other monitoring - obvious process change observed - goal tracked in EMS and found in annual report. 2) Production adjusted reduction (not from slow business cycle). 3) No credit for drought restriction steps.	12/3/12	Contact cooling water is filtered to allow for continual reuse throughout a production week. The installed filtering reduces the amount of water dumped from daily to weekly thereby conserving the amount of water used for contact cooling.
18) PROCESS/OPERATIONS ENERGY USE REDUCTION - Has the site substantially improved its energy efficiency by implementing changes in production/manufacturing operations? If yes, describe what was done, date initiated and impact on energy use. KEYS TO QUALIFYING: - 1) Changes should be observable or documented. 2) These should be changes with potential to noticeably reduce a site's carbon footprint. 3) Reduction within last 5 years.	12/3/12	The facility has implemented a program of Staggered Machine startup. The implementation of this process has significantly saved energy usage because of this staggered demand at start up. machines are started separate times.
16) MATERIAL CONSERVATION - Has the site taken actions to reduce total material usage or disposal? If yes, describe. KEYS TO QUALIFYING: - 1) Site should be able to document type and quantity of materials exchanged/reused/recycled. 2) Exchanges or one-time events must have occurred within one year. 3) Process, product or formulation changes from anytime in the past must exceed current common practice for recognition. 4) Recycling must exceed mandatory requirements - beyond county plan - beyond municipal ordinance. 5) Durable goods and capital investment "life cycles" will not be considered. 6) Combustion of waste or recycling into a fuel will not be recognized.	12/3/12	The facility reuses the scrap plastic through segmented sorting. Heat history determines use in the process. "First Heat" product reused with virgin material. "Second Heat" product is ground up and returned to manufacturer in reused Gaylords Containers and returned to Aquatherm as product resin. The reuse of the Gaylords for processed ground scrap is also material conservation. The majority of the plastic scrap is no longer disposed of as waste.

<p>12) GREEN BUILDING IMPLEMENTATION - Has the site undertaken any projects supportive of green design concepts or does the site incorporate green building design criteria for new construction/renovation projects? If yes, describe projects or provide written policy. KEYS TO QUALIFYING: - 1) Following green building principles. 2) No certification required. 3) Can be small and narrowly focused provided that - obvious or demonstratable environmental benefit - took thought, effort or cost beyond standard practice. 4) Applies to facilities, buildings and grounds not manufacturing, operations, processes or transportation (see question numbers 18 &amp; 19). 5) Automatic if certified (#11 Green Building Certification).</p>	<p>12/3/12</p>	<p>Replaced 4 HVAC units with more energy efficient units.</p>
<p>22) INNOVATIVE PROGRAM - Has the site adopted/ developed any innovative programs not captured in other checklist questions that improve/reduce the site's environmental impact and promotes environmental excellence within its organization? If yes, describe initiative. KEYS TO QUALIFYING: - 1) Any voluntary activity or program that results in a benefit to the environment but does not easily qualify for recognition under the previous categories.</p>	<p>12/3/12</p>	<p>Facility has implemented a program to place and update installation manuals online as PDF files and also available through ebooks. In addition warranty cards and NCR forms are available online. The online resource access to manuals conserves materials by eliminating need to print manuals when issuing or updating manuals.</p>
<p>7) ENVIRONMENTAL PURCHASING POLICY- Has the site implemented an "Environmental Purchasing Policy" resulting in the purchase of products and office supplies that are recognized as environmentally responsible? If yes, describe. KEYS TO QUALIFYING: - 1) Site must provide one of the following - a written policy - documentation of preferred products purchased and presence of substantial environmentally preferred products on-site. 2) In all cases environmental aspect should be obvious or easily explained by site rep.</p>	<p>12/3/12</p>	<p>Facility analyzes cost and location of materials bought for production. Location analysis takes into account carbon footprint for transportation of materials.</p>

## ATLANTIC COASTAL WELDING

Site ID: ATLANTIC COASTAL WELDING  
 27461 16 BUTLER BLVD,  
 BERKELEY TWP, NJ 08721

Stewardship Activities	Date Acknowledged	Comments
<p>12) GREEN BUILDING IMPLEMENTATION - Has the site undertaken any projects supportive of green design concepts or does the site incorporate green building design criteria for new construction/renovation projects? If yes, describe projects or provide written policy. KEYS TO QUALIFYING: - 1) Following green building principles. 2) No certification required. 3) Can be small and narrowly focused provided that - obvious or demonstratable environmental benefit - took thought, effort or cost beyond standard practice. 4) Applies to facilities, buildings and grounds not manufacturing, operations, processes or transportation (see question numbers 18 &amp; 19). 5) Automatic if certified (#11 Green Building Certification).</p>	<p>8/9/18</p>	<p>Replaced all inefficient interior lights (36 fixtures) with efficient LED lights.</p>

## BARNEGAT JERSEY COAST TERMITE & PEST CONTROL

Site ID: BARNEGAT JERSEY COAST TERMITE & PEST CONTROL  
 368368 35 FLORAL AVE,  
 BAYVILLE, NJ 08721

Stewardship Activities	Date Acknowledged	Comments
14) HAZARDOUS MATERIALS REDUCTION - Has the site implemented a change in operations and/or product formulation resulting in reduction or elimination of hazardous materials used/disposed of at the site? If yes, describe. KEYS TO QUALIFYING: - 1) Applies to hazardous materials. 2) Site should be able to back up reductions with data or demonstrations - manifests - observable process change - goal tracked in EMS and found in annual report. 3) Production adjusted reduction (not from slow business cycle). 4) Reduced risk with same volume or amount can qualify (swap high hazard for low hazard).	7/24/15	The business practices integrated pest management (IPM) with all structural pest management. This includes mechanical traps, exclusion practices (preventative meshing, especially with mammal pests), and instructing clients on sanitation practices. This is all done to prevent unnecessary application of chemical (pesticide), reducing the risk to human health and the environment from pesticide exposure.
16) MATERIAL CONSERVATION - Has the site taken actions to reduce total material usage or disposal? If yes, describe. KEYS TO QUALIFYING: - 1) Site should be able to document type and quantity of materials exchanged/reused/recycled. 2) Exchanges or one-time events must have occurred within one year. 3) Process, product or formulation changes from anytime in the past must exceed current common practice for recognition. 4) Recycling must exceed mandatory requirements - beyond county plan - beyond municipal ordinance. 5) Durable goods and capital investment "life cycles" will not be considered. 6) Combustion of waste or recycling into a fuel will not be recognized.	7/24/15	The business also recycles all pesticide containers, as opposed to dumping them in household waste. This requires particular cleaning practices and disposal in a designated recycling facility, and this practice also reduces the business's waste disposal.

## BERKELEY TWP CEDAR CREEK GOLF COURSE

Site ID: BERKELEY TWP CEDAR CREEK GOLF COURSE  
 63275 1 TILTON BLVD,  
 BAYVILLE, NJ 08721

Stewardship Activities	Date Acknowledged	Comments
12) GREEN BUILDING IMPLEMENTATION - Has the site undertaken any projects supportive of green design concepts or does the site incorporate green building design criteria for new construction/renovation projects? If yes, describe projects or provide written policy. KEYS TO QUALIFYING: - 1) Following green building principles. 2) No certification required. 3) Can be small and narrowly focused provided that - obvious or demonstratable environmental benefit - took thought, effort or cost beyond standard practice. 4) Applies to facilities, buildings and grounds not manufacturing, operations, processes or transportation (see question numbers 18 & 19). 5) Automatic if certified (#11 Green Building Certification).	10/12/18	MUSCO Remote Facility Management System installed for all lights at Berkeley Township recreation fields; LED lights installed at Veterans Park girls softball field; motion activated lights installed at Parks Maintenance Garage, Whispering Pines bathrooms and Veterans Park bathrooms; and programmable thermostat installed at Parks Maintenance Garage.

## BERKELEY TWP MUNICIPAL COMPLEX

Site ID: BERKELEY TWP MUNICIPAL COMPLEX  
3241 627 PINEWALD KESWICK RD, AKA RT 530  
BAYVILLE, NJ 08721

Stewardship Activities	Date Acknowledged	Comments
21) ENVIRONMENTAL ENHANCEMENT PROJECTS - Has the site undertaken an Environmental Enhancement Project that has resulted in the reclamation or improvement of land at the site or within the community? If yes, identify the project and the resulting improvement to the environment. KEYS TO QUALIFYING: - 1) Site should be able to demonstrate project is current/maintained. 2) Project must be completed or underway. 3) Enhancements or mitigation required by permit or settlement action do not qualify.	11/25/09	Development of a Natural Resource Inventory and a Land Conservation Program .

## BEST PEST CONTROL

Site ID: BEST PEST CONTROL  
215741 225 ADMIRAL AVE,  
BEACHWOOD, NJ 08722

Stewardship Activities	Date Acknowledged	Comments
14) HAZARDOUS MATERIALS REDUCTION - Has the site implemented a change in operations and/or product formulation resulting in reduction or elimination of hazardous materials used/disposed of at the site? If yes, describe. KEYS TO QUALIFYING: - 1) Applies to hazardous materials. 2) Site should be able to back up reductions with data or demonstrations - manifests - observable process change - goal tracked in EMS and found in annual report. 3) Production adjusted reduction (not from slow business cycle). 4) Reduced risk with same volume or amount can qualify (swap high hazard for low hazard).	6/25/15	Mr. Mathis stated that he uses integrated pest management techniques to reduce hazardous chemical (pesticide) application, and in fact has refused service in the past when a property was already chemically treated. He researches the property history whenever he performs a termiticide application to ensure he is not unnecessarily applying chemicals. He is a licensed inspector for home sales, and uses these techniques in both the pest control and realtor industries, to minimize the chemicals being applied. Further, he will do a "scouting" of the property, to first see if a chemical treatment is necessary. In this way, he reduces chemical applications and potential risk of harmful exposure to the public.

## BRICK TWP MUA

Site ID: BRICK TWP MUA  
3196 1551 RT 88,  
BRICK TOWN, NJ 08724

Stewardship Activities	Date Acknowledged	Comments
15) WATER USE REDUCTION - Has the site employed a program to substantially reduce or reuse water? If yes, describe. KEYS TO QUALIFYING: - 1) Site should be able to back up reductions with data or demonstrations - water bill or other monitoring - obvious process change observed - goal tracked in EMS and found in annual report. 2) Production adjusted reduction (not from slow business cycle). 3) No credit for drought restriction steps.	6/26/18	Brick MUA has rain barrels around their facility. There are four rain gardens on the premises (administration building, operations building, parking area and pre-treatment building). Also, the facility uses drip irrigation (1 gallon per hour) and the irrigation shuts off if it begins to rain. Brick MUA continues to make progress on Watershed Plan implementation, to include storm water BMP retrofit/green infrastructure projects in Brick, Howell and Lakewood Townships.

<p>12) GREEN BUILDING IMPLEMENTATION - Has the site undertaken any projects supportive of green design concepts or does the site incorporate green building design criteria for new construction/renovation projects? If yes, describe projects or provide written policy. KEYS TO QUALIFYING: - 1) Following green building principles. 2) No certification required. 3) Can be small and narrowly focused provided that - obvious or demonstratable environmental benefit - took thought, effort or cost beyond standard practice. 4) Applies to facilities, buildings and grounds not manufacturing, operations, processes or transportation (see question numbers 18 &amp; 19). 5) Automatic if certified (#11 Green Building Certification).</p>	<p>6/26/18</p>	<p>Brick MUA is changing over to LED lights as the other lights burn out and there are solar panels at the reservoir for the irrigation system. Another solar panel system will be installed at the storage area soon. There are four electric golf carts and one solar powered golf cart for employees to drive around the grounds. Sensor lights are used throughout the facility. Sonitube (solar tubes) are in the water pump house. An energy audit was conducted at Brick MUA in June 2017.</p>
<p>10) OUTREACH PROGRAM - Does the site have an outreach program that offers assistance to community leaders, local schools, neighborhood groups, etc. to address, educate and collaborate on environmental issues within the community? If yes, explain program. KEYS TO QUALIFYING: - 1) Must be environmentally educational or beneficial. 2) Must have occurred within past 1 year. 3) Not sales/marketing.</p>	<p>6/26/18</p>	<p>Brick MUA has a dedicated full time employee to communicate and educate the community and work with schools. A 'how to make a rain barrel' presentation was given to the community. Brick MUA continues to expand their community outreach programs for water conservation and nonpoint source reduction. Brick MUA collaborates closely with the Barnegat Bay Partnership's (USEPA Nation Estuary Program) Communication and Education Committee. Also, Brick MUA has worked with an Eagle scout to complete a project that created bat houses. The bat houses will attract bats which will help with mosquito control.</p>
<p>3) ENVIRONMENTAL POLICY - Is the site operated under a comprehensive written environmental policy, signed by the current senior officer of the organization addressing more than just compliance? KEYS TO QUALIFYING: - 1) Written document - inspector must see it! 2) Defined and executed by management - ideally signed, but ok if obviously endorsed/promoted. 3) Employees aware of policy - posted or obviously shared at site. 4) Commitment to environmental performance beyond just regulatory/legal compliance.</p>	<p>6/26/18</p>	<p>Brick MUA has an Environmental Management Program for Grounds Maintenance. Brick MUA uses biodegrading, integrated pest management (IPM), and Xeriscape. Biodegrading is the use of natural and organic fertilizers that enhance soil and totally biodegrades to useful nutrients. IPM is the integrated combination of biological and physical methods to control insects and their damage which excludes the use of chemical pesticides such as bats and mosquito eating birds. Xeriscape is a landscaping technique that uses plant life indigenous to the area that requires less care and water.</p>
<p>9) MENTORING TO OTHER BUSINESSES - Does the site offer mentoring of an environmental nature to other businesses? If yes, describe mentoring program and any available contact information the site can provide. KEYS TO QUALIFYING: - 1) Must be environmentally based. 2) Be able to describe - who you are mentoring or willing to mentor - how others can contact you to participate either directly or through association membership. 3) Must not be profiting - not a paid consultant - not sales/marketing.</p>	<p>6/26/18</p>	<p>Brick MUA has taken steps to coordinate with the Ocean County Parks and Recreation Department, specifically the Forge Pond Golf Course, to work actively in the prevention, abatement and the controlling of the point and non-point pollution of Ocean County and Brick Township Water and Land Resources. This partnership has allowed the exchanging of information, ideas and services that will benefit both groups environmental management goals. Brick MUA also has a partnership with the water shed community and they put together a water shed action plan. Also, Brick MUA is working with Brick Plaza to demonstrate green storm water infrastructure.</p>
<p>15) WATER USE REDUCTION - Has the site employed a program to substantially reduce or reuse water? If yes, describe. KEYS TO QUALIFYING: - 1) Site should be able to back up reductions with data or demonstrations - water bill or other monitoring - obvious process change observed - goal tracked in EMS and found in annual report. 2) Production adjusted reduction (not from slow business cycle). 3) No credit for drought restriction steps.</p>	<p>7/19/17</p>	<p>Brick MUA has rain barrels around their facility. There are four rain gardens on the premises (administration building, operations building, parking area and pre-treatment building). Also, the facility uses drip irrigation (1 gallon per hour) and the irrigation shuts off if it begins to rain.</p>
<p>12) GREEN BUILDING IMPLEMENTATION - Has the site undertaken any projects supportive of green design concepts or does the site incorporate green building design criteria for new construction/renovation projects? If yes, describe projects or provide written policy. KEYS TO QUALIFYING: - 1) Following green building principles. 2) No certification required. 3) Can be small and narrowly focused provided that - obvious or demonstratable environmental benefit - took thought, effort or cost beyond standard practice. 4) Applies to facilities, buildings and grounds not manufacturing, operations, processes or transportation (see question numbers 18 &amp; 19). 5) Automatic if certified (#11 Green Building Certification).</p>	<p>7/19/17</p>	<p>Brick MUA is changing over to LED lights as the other lights burn out and there are solar panels at the reservoir for the irrigation system. Another solar panel system will be installed at the storage area soon. There are four electric golf carts and one solar powered golf cart for employees to drive around the grounds. Sensor lights are used throughout the facility. Sonitube (solar tubes) are in the water pump house. An energy audit was conducted at Brick MUA in June 2017.</p>

<p>10) OUTREACH PROGRAM - Does the site have an outreach program that offers assistance to community leaders, local schools, neighborhood groups, etc. to address, educate and collaborate on environmental issues within the community? If yes, explain program. KEYS TO QUALIFYING: - 1) Must be environmentally educational or beneficial. 2) Must have occurred within past 1 year. 3) Not sales/marketing.</p>	<p>7/19/17</p>	<p>Brick MUA has a dedicated full time employee to communicate and educate the community and work with schools. A how to make a rain barrel presentation was given to the community, as well. Also, Brick MUA has worked with an Eagle scout to complete a project that created bat houses. The bat houses will attract bats which will help with mosquito control.</p>
<p>3) ENVIRONMENTAL POLICY - Is the site operated under a comprehensive written environmental policy, signed by the current senior officer of the organization addressing more than just compliance? KEYS TO QUALIFYING: - 1) Written document - inspector must see it! 2) Defined and executed by management - ideally signed, but ok if obviously endorsed/promoted. 3) Employees aware of policy - posted or obviously shared at site. 4) Commitment to environmental performance beyond just regulatory/legal compliance.</p>	<p>7/19/17</p>	<p>Brick MUA has an Environmental Management Program for Grounds Maintenance. In support of the National Environmental Quality Improvement Act of 1970 and the New Jersey DEP urban and suburban landscaping policies which govern ground and surface water protection practices, Brick MUA uses biodegrading, integrated pest management (IPM), and Xeriscape. Biodegrading is the use of natural and organic fertilizers that enhance soil and totally biodegrades to useful nutrients. IPM is the integrated combination of biological and physical methods to control insects and their damage which excludes the use of chemical pesticides such as bats and mosquito eating birds. Xeriscape is a landscaping technique that uses plant life indigenous to the area that requires less care and water.</p>
<p>9) MENTORING TO OTHER BUSINESSES - Does the site offer mentoring of an environmental nature to other businesses? If yes, describe mentoring program and any available contact information the site can provide. KEYS TO QUALIFYING: - 1) Must be environmentally based. 2) Be able to describe - who you are mentoring or willing to mentor - how others can contact you to participate either directly or through association membership. 3) Must not be profiting - not a paid consultant - not sales/marketing.</p>	<p>7/19/17</p>	<p>Brick MUA has taken steps to coordinate with the Ocean County Parks and Recreation Department, specifically the Forge Pond Golf Course, to work actively in the prevention, abatement and the controlling of the point and non-point pollution of Ocean County and Brick Township Water and Land Resources. This partnership has allowed the exchanging of information, ideas and services that will benefit both groups environmental management goals. Brick MUA also has a partnership with the water shed community and they put together a water shed action plan. Also, Brick MUA is working with Brick Plaza to demonstrate green storm water infrastructure.</p>
<p>15) WATER USE REDUCTION - Has the site employed a program to substantially reduce or reuse water? If yes, describe. KEYS TO QUALIFYING: - 1) Site should be able to back up reductions with data or demonstrations - water bill or other monitoring - obvious process change observed - goal tracked in EMS and found in annual report. 2) Production adjusted reduction (not from slow business cycle). 3) No credit for drought restriction steps.</p>	<p>6/14/16</p>	<p>Brick MUA has rain barrels around their facility. There are three rain gardens on the premises (administration building, operations building, and pre-treatment building). Also, the facility uses drip irrigation (1 gallon per hour) and the irrigation shuts off if it begins to rain.</p>
<p>12) GREEN BUILDING IMPLEMENTATION - Has the site undertaken any projects supportive of green design concepts or does the site incorporate green building design criteria for new construction/renovation projects? If yes, describe projects or provide written policy. KEYS TO QUALIFYING: - 1) Following green building principles. 2) No certification required. 3) Can be small and narrowly focused provided that - obvious or demonstratable environmental benefit - took thought, effort or cost beyond standard practice. 4) Applies to facilities, buildings and grounds not manufacturing, operations, processes or transportation (see question numbers 18 &amp; 19). 5) Automatic if certified (#11 Green Building Certification).</p>	<p>6/14/16</p>	<p>Brick MUA is changed over to LED lights as the other lights burn out. There are solar panels at the reservoir for the irrigation system. Another solar panel system will be installed at the storage area. There are four electric golf carts and one solar powered golf cart for employees to drive around the grounds. Sensor lights are used throughout the facility. Sonitube (solar tubes) are in the water pump house.</p>
<p>10) OUTREACH PROGRAM - Does the site have an outreach program that offers assistance to community leaders, local schools, neighborhood groups, etc. to address, educate and collaborate on environmental issues within the community? If yes, explain program. KEYS TO QUALIFYING: - 1) Must be environmentally educational or beneficial. 2) Must have occurred within past 1 year. 3) Not sales/marketing.</p>	<p>6/14/16</p>	<p>Brick MUA has a dedicated full time employee to communicate and educate the community and work with schools. A how to make a rain barrel presentation was given to the community. Also, Brick MUA has worked with an Eagle scout to complete a project to create bat houses. The bat houses will attract bats that will help with mosquito control.</p>

<p>3) ENVIRONMENTAL POLICY - Is the site operated under a comprehensive written environmental policy, signed by the current senior officer of the organization addressing more than just compliance? KEYS TO QUALIFYING: - 1) Written document - inspector must see it! 2) Defined and executed by management - ideally signed, but ok if obviously endorsed/promoted. 3) Employees aware of policy - posted or obviously shared at site. 4) Commitment to environmental performance beyond just regulatory/legal compliance.</p>	<p>6/14/16</p>	<p>Brick MUA has an Environmental Management Program for Grounds Maintenance. In support of the National Environmental Quality Improvement Act of 1970 and the New Jersey DEP urban and suburban landscaping policies which govern ground and surface water protection practices, Brick MUA uses biodegrading, integrated pest management (IPM), and Xeriscape. Biodegrading is the use of natural and organic fertilizers that enhance soil and totally biodegrades to useful nutrients. IPM is the integrated combination of biological and physical methods to control insets and their damage which excludes the use of chemical pesticides such as bats and mosquito eating birds. Xeriscape is a landscaping technique that uses plant life indigenous to the area that requires less care and water.</p>
<p>9) MENTORING TO OTHER BUSINESSES - Does the site offer mentoring of an environmental nature to other businesses? If yes, describe mentoring program and any available contact information the site can provide. KEYS TO QUALIFYING: - 1) Must be environmentally based. 2) Be able to describe - who you are mentoring or willing to mentor - how others can contact you to participate either directly or through association membership. 3) Must not be profiting - not a paid consultant - not sales/marketing.</p>	<p>6/14/16</p>	<p>Brick MUA has taken steps to coordinate with the Ocean County Parks and Recreation Department, specifically the Forge Pond Golf Course, to work actively in the prevention, abatement and the controlling of the point and non-point pollution of Ocean County and Brick Township Water and Land Resources. This partnership has allowed the exchanging of information, ideas and services that will benefit both groups environmental management goals. Brick MUA also has a partnership with the water shed community and put together a water shed action plan. Also, Brick MUA is working with Brick Plaza to demonstrate green storm water infrastructure.</p>

## CENTRAL RGNL SD CENTRAL HIGH SCHOOL

Site ID: CENTRAL RGNL SD CENTRAL HIGH SCHOOL  
 3248 539 FOREST HILLS PKWY ,  
 BAYVILLE, NJ 08721

Stewardship Activities	Date Acknowledged	Comments
<p>14) HAZARDOUS MATERIALS REDUCTION - Has the site implemented a change in operations and/or product formulation resulting in reduction or elimination of hazardous materials used/disposed of at the site? If yes, describe. KEYS TO QUALIFYING: - 1) Applies to hazardous materials. 2) Site should be able to back up reductions with data or demonstrations - manifests - observable process change - goal tracked in EMS and found in annual report. 3) Production adjusted reduction (not from slow business cycle). 4) Reduced risk with same volume or amount can qualify (swap high hazard for low hazard).</p>	<p>10/23/14</p>	<p>School has an IPM plan and Policy that they implement</p>
<p>22) INNOVATIVE PROGRAM - Has the site adopted/ developed any innovative programs not captured in other checklist questions that improve/reduce the site's environmental impact and promotes environmental excellence within its organization? If yes, describe initiative. KEYS TO QUALIFYING: - 1) Any voluntary activity or program that results in a benefit to the environment but does not easily qualify for recognition under the previous categories.</p>	<p>10/23/14</p>	<p>Arbor Day tree planting, ROTC and Ocean Club conduct litter clean ups, and the school maintains natural areas including a vegetable garden.</p>
<p>20) RENEWABLE ENERGY USE - Does the site use renewable energy sources? If yes, identify the direct source (solar, wind, bio, etc.) or name the CleanPower supplier and characterize the amount. KEYS TO QUALIFYING: - 1) Any installations should be functional. 2) CleanPower purchases should be clearly shown in energy bills. 3) No time limit on renewable installations.</p>	<p>10/23/14</p>	<p>School has solar fields- 6000 panels</p>

## CLAYTON BLOCK CO INC

Site ID: CLAYTON BLOCK CO INC  
 167805 10 HAVENWOOD CT ,  
 LAKEWOOD TWP, NJ 08701

Stewardship Activities	Date Acknowledged	Comments
16) MATERIAL CONSERVATION - Has the site taken actions to reduce total material usage or disposal? If yes, describe. KEYS TO QUALIFYING: - 1) Site should be able to document type and quantity of materials exchanged/reused/recycled. 2) Exchanges or one-time events must have occurred within one year. 3) Process, product or formulation changes from anytime in the past must exceed current common practice for recognition. 4) Recycling must exceed mandatory requirements - beyond county plan - beyond municipal ordinance. 5) Durable goods and capital investment "life cycles" will not be considered. 6) Combustion of waste or recycling into a fuel will not be recognized.	8/8/12	The Claytons have used 648 tons of fly ash and 9288 tons of slag in the block production and 20,458 tons of fly ash in its concrete production. Both these waste products serve as a direct replacement for cement in its products. They have reduced cement usage by 30,394 tons.
20) RENEWABLE ENERGY USE - Does the site use renewable energy sources? If yes, identify the direct source (solar, wind, bio, etc.) or name the CleanPower supplier and characterize the amount. KEYS TO QUALIFYING: - 1) Any installations should be functional. 2) CleanPower purchases should be clearly shown in energy bills. 3) No time limit on renewable installations.	8/8/12	The claytons installed a solar system on the south facing side of the block plant in November 2009. The North facing side was completed in 2010. To date this system has generated 1800 mega watt hours of electricity, it should generate 800 mega watt hours of electricity each year. It represents approx 45 % of the electricity used at the Clayton site and is the most visible contribution to Environmental Stewardship.
20) RENEWABLE ENERGY USE - Does the site use renewable energy sources? If yes, identify the direct source (solar, wind, bio, etc.) or name the CleanPower supplier and characterize the amount. KEYS TO QUALIFYING: - 1) Any installations should be functional. 2) CleanPower purchases should be clearly shown in energy bills. 3) No time limit on renewable installations.	3/18/09	Clayton Block has installed 4 million dollars worth of solar panels on the roof of its block plant. Project completion January 2009, substantial energy savings have been achieved.

## CLAYTON SAND CO

Site ID: CLAYTON SAND CO  
 126739 2011 LACEY RD,  
 LACEY TWP, NJ 08731

Stewardship Activities	Date Acknowledged	Comments
16) MATERIAL CONSERVATION - Has the site taken actions to reduce total material usage or disposal? If yes, describe. KEYS TO QUALIFYING: - 1) Site should be able to document type and quantity of materials exchanged/reused/recycled. 2) Exchanges or one-time events must have occurred within one year. 3) Process, product or formulation changes from anytime in the past must exceed current common practice for recognition. 4) Recycling must exceed mandatory requirements - beyond county plan - beyond municipal ordinance. 5) Durable goods and capital investment "life cycles" will not be considered. 6) Combustion of waste or recycling into a fuel will not be recognized.	10/18/10	Clayton Sand Co. uses high-density polyethylene dredge pipe to feed material into the processing plant. When this pipe gets worn and can no longer be used, the pipe is cut up and transported to Carlton Industries, where the pipe gets ground down into pellets that are used to manufacture drainage pipe, which is used at Clayton facilities and/or sold at Clayton's supply stores.

# DANCER FARMS

Site ID: DANCER FARMS  
 496084 25 ARCHERTOWN RD,  
 NEW EGYPT, NJ 08533

Stewardship Activities	Date Acknowledged	Comments
14) HAZARDOUS MATERIALS REDUCTION - Has the site implemented a change in operations and/or product formulation resulting in reduction or elimination of hazardous materials used/disposed of at the site? If yes, describe. KEYS TO QUALIFYING: - 1) Applies to hazardous materials. 2) Site should be able to back up reductions with data or demonstrations - manifests - observable process change - goal tracked in EMS and found in annual report. 3) Production adjusted reduction (not from slow business cycle). 4) Reduced risk with same volume or amount can qualify (swap high hazard for low hazard).	12/9/13	To kill weeds, the farmer uses cultivators. To eliminate pests, he rotates the crops. Both these practices reduce the need for herbicide/ insecticide applications.
15) WATER USE REDUCTION - Has the site employed a program to substantially reduce or reuse water? If yes, describe. KEYS TO QUALIFYING: - 1) Site should be able to back up reductions with data or demonstrations - water bill or other monitoring - obvious process change observed - goal tracked in EMS and found in annual report. 2) Production adjusted reduction (not from slow business cycle). 3) No credit for drought restriction steps.	12/9/13	The farmer does not any irrigation system; he only uses rain water to irrigate the 500 acres of crops.

**DEER ACRES INC**

Site ID: DEER ACRES INC  
 621418 117 BRINDLETOWN RD,  
 NEW EGYPT, NJ 08533

Stewardship Activities	Date Acknowledged	Comments
14) HAZARDOUS MATERIALS REDUCTION - Has the site implemented a change in operations and/or product formulation resulting in reduction or elimination of hazardous materials used/disposed of at the site? If yes, describe. KEYS TO QUALIFYING: - 1) Applies to hazardous materials. 2) Site should be able to back up reductions with data or demonstrations - manifests - observable process change - goal tracked in EMS and found in annual report. 3) Production adjusted reduction (not from slow business cycle). 4) Reduced risk with same volume or amount can qualify (swap high hazard for low hazard).	9/19/18	This farm employs crop rotation, which they find drastically reduces their need for chemical control.
15) WATER USE REDUCTION - Has the site employed a program to substantially reduce or reuse water? If yes, describe. KEYS TO QUALIFYING: - 1) Site should be able to back up reductions with data or demonstrations - water bill or other monitoring - obvious process change observed - goal tracked in EMS and found in annual report. 2) Production adjusted reduction (not from slow business cycle). 3) No credit for drought restriction steps.	9/19/18	This farm conserves water by relying on rain rather than using irrigation.
12) GREEN BUILDING IMPLEMENTATION - Has the site undertaken any projects supportive of green design concepts or does the site incorporate green building design criteria for new construction/renovation projects? If yes, describe projects or provide written policy. KEYS TO QUALIFYING: - 1) Following green building principles. 2) No certification required. 3) Can be small and narrowly focused provided that - obvious or demonstratable environmental benefit - took thought, effort or cost beyond standard practice. 4) Applies to facilities, buildings and grounds not manufacturing, operations, processes or transportation (see question numbers 18 & 19). 5) Automatic if certified (#11 Green Building Certification).	9/19/18	This establishment is in the process of switching to all LED lighting.

# DEWOLFS FARM

Site ID: DEWOLFS FARM  
 356212 10 W COLLIERS MILLS RD,  
 NEW EGYPT, NJ 08533

Stewardship Activities	Date Acknowledged	Comments
14) HAZARDOUS MATERIALS REDUCTION - Has the site implemented a change in operations and/or product formulation resulting in reduction or elimination of hazardous materials used/disposed of at the site? If yes, describe. KEYS TO QUALIFYING: - 1) Applies to hazardous materials. 2) Site should be able to back up reductions with data or demonstrations - manifests - observable process change - goal tracked in EMS and found in annual report. 3) Production adjusted reduction (not from slow business cycle). 4) Reduced risk with same volume or amount can qualify (swap high hazard for low hazard).	5/16/13	Farm has reduced its use of pesticides by using Integrated Pest Management (IPM) techniques.
15) WATER USE REDUCTION - Has the site employed a program to substantially reduce or reuse water? If yes, describe. KEYS TO QUALIFYING: - 1) Site should be able to back up reductions with data or demonstrations - water bill or other monitoring - obvious process change observed - goal tracked in EMS and found in annual report. 2) Production adjusted reduction (not from slow business cycle). 3) No credit for drought restriction steps.	5/16/13	Employs drip irrigation to reduce water usage.
16) MATERIAL CONSERVATION - Has the site taken actions to reduce total material usage or disposal? If yes, describe. KEYS TO QUALIFYING: - 1) Site should be able to document type and quantity of materials exchanged/reused/recycled. 2) Exchanges or one-time events must have occurred within one year. 3) Process, product or formulation changes from anytime in the past must exceed current common practice for recognition. 4) Recycling must exceed mandatory requirements - beyond county plan - beyond municipal ordinance. 5) Durable goods and capital investment "life cycles" will not be considered. 6) Combustion of waste or recycling into a fuel will not be recognized.	5/16/13	1. Greenhouse flats are washed for reuse until physical integrity no longer suitable for further use. 2. Used greenhouse/potting soils cycled into field after no longer usable in greenhouse production.
10) OUTREACH PROGRAM - Does the site have an outreach program that offers assistance to community leaders, local schools, neighborhood groups, etc. to address, educate and collaborate on environmental issues within the community? If yes, explain program. KEYS TO QUALIFYING: - 1) Must be environmentally educational or beneficial. 2) Must have occurred within past 1 year. 3) Not sales/marketing.	5/16/13	1. Students from a Tom's River school are brought to the farm to learn about vegetable and crop production using IPM methods. 2. Demonstrates/teaches young farmers the value of Integrated Pest Management (IPM) principles in vegetable crop production.

# EAGLE RIDGE GOLF COURSE

Site ID: EAGLE RIDGE GOLF COURSE  
 123891 2 AUGUSTA BLVD,  
 LAKEWOOD TWP, NJ 08701

Stewardship Activities	Date Acknowledged	Comments
<p>15) WATER USE REDUCTION - Has the site employed a program to substantially reduce or reuse water? If yes, describe. KEYS TO QUALIFYING: - 1) Site should be able to back up reductions with data or demonstrations - water bill or other monitoring - obvious process change observed - goal tracked in EMS and found in annual report. 2) Production adjusted reduction (not from slow business cycle). 3) No credit for drought restriction steps.</p>	<p>8/10/15</p>	<p>VFD pumps</p>
<p>18) PROCESS/OPERATIONS ENERGY USE REDUCTION - Has the site substantially improved its energy efficiency by implementing changes in production/manufacturing operations? If yes, describe what was done, date initiated and impact on energy use. KEYS TO QUALIFYING: - 1) Changes should be observable or documented. 2) These should be changes with potential to noticeably reduce a site's carbon footprint. 3) Reduction within last 5 years.</p>	<p>8/10/15</p>	<p>All golf carts are electric powered.</p>
<p>16) MATERIAL CONSERVATION - Has the site taken actions to reduce total material usage or disposal? If yes, describe. KEYS TO QUALIFYING: - 1) Site should be able to document type and quantity of materials exchanged/reused/recycled. 2) Exchanges or one-time events must have occurred within one year. 3) Process, product or formulation changes from anytime in the past must exceed current common practice for recognition. 4) Recycling must exceed mandatory requirements - beyond county plan - beyond municipal ordinance. 5) Durable goods and capital investment "life cycles" will not be considered. 6) Combustion of waste or recycling into a fuel will not be recognized.</p>	<p>8/10/15</p>	<p>All branches/trees are chipped onsite and used as mulch. Also the tree stumps are used as tee markers.</p>
<p>21) ENVIRONMENTAL ENHANCEMENT PROJECTS - Has the site undertaken an Environmental Enhancement Project that has resulted in the reclamation or improvement of land at the site or within the community? If yes, identify the project and the resulting improvement to the environment. KEYS TO QUALIFYING: - 1) Site should be able to demonstrate project is current/maintained. 2) Project must be completed or underway. 3) Enhancements or mitigation required by permit or settlement action do not qualify.</p>	<p>8/10/15</p>	<p>40 acres of no mow grasses, wildflowers, bird houses, wood duck houses, Audubon Certified, low mow blue grass in tee boxes, tall and fine fescues.</p>

## EASTERN CONCRETE MATERIALS CO

Site ID: EASTERN CONCRETE MATERIALS CO  
36640 201 RT 539,  
BARNEGAT, NJ 08005

Stewardship Activities	Date Acknowledged	Comments
18) PROCESS/OPERATIONS ENERGY USE REDUCTION - Has the site substantially improved its energy efficiency by implementing changes in production/manufacturing operations? If yes, describe what was done, date initiated and impact on energy use. KEYS TO QUALIFYING: - 1) Changes should be observable or documented. 2) These should be changes with potential to noticeably reduce a site's carbon footprint. 3) Reduction within last 5 years.	9/19/14	Ecoterra and Plantohyd 4010 vegetable based hydraulic oils are used in the hydraulics for the dredge and also for the dredge bucket.
16) MATERIAL CONSERVATION - Has the site taken actions to reduce total material usage or disposal? If yes, describe. KEYS TO QUALIFYING: - 1) Site should be able to document type and quantity of materials exchanged/reused/recycled. 2) Exchanges or one-time events must have occurred within one year. 3) Process, product or formulation changes from anytime in the past must exceed current common practice for recognition. 4) Recycling must exceed mandatory requirements - beyond county plan - beyond municipal ordinance. 5) Durable goods and capital investment "life cycles" will not be considered. 6) Combustion of waste or recycling into a fuel will not be recognized.	9/19/14	All materials and/or equipment rendered unusable for production purposes are cut up and parts are reused on operational equipment.
21) ENVIRONMENTAL ENHANCEMENT PROJECTS - Has the site undertaken an Environmental Enhancement Project that has resulted in the reclamation or improvement of land at the site or within the community? If yes, identify the project and the resulting improvement to the environment. KEYS TO QUALIFYING: - 1) Site should be able to demonstrate project is current/maintained. 2) Project must be completed or underway. 3) Enhancements or mitigation required by permit or settlement action do not qualify.	11/18/11	Facility has deed restricted 112 acres of its property for the habitat of the northern pine snake, Pituophis melanoleucus

## EMERYS BLUEBERRY FARM

Site ID: EMERYS BLUEBERRY FARM  
128704 346 LONG SWAMP RD,  
PLUMSTED TWP, NJ 08533

Stewardship Activities	Date Acknowledged	Comments
20) RENEWABLE ENERGY USE - Does the site use renewable energy sources? If yes, identify the direct source (solar, wind, bio, etc.) or name the CleanPower supplier and characterize the amount. KEYS TO QUALIFYING: - 1) Any installations should be functional. 2) CleanPower purchases should be clearly shown in energy bills. 3) No time limit on renewable installations.	12/3/08	Facility has solar panels that supply approximately 40% of the site's power needs

# EXELON GENERATING CO INC @ OYSTER CREEK NUCLEAR GENERATING STATION

Site ID: EXELON GENERATING CO INC @ OYSTER CREEK NUCLEAR  
 15856 GENERATING STATION  
 741 RT 9,  
 FORKED RIVER, NJ 08731

Stewardship Activities	Date Acknowledged	Comments
18) PROCESS/OPERATIONS ENERGY USE REDUCTION - Has the site substantially improved its energy efficiency by implementing changes in production/manufacturing operations? If yes, describe what was done, date initiated and impact on energy use. KEYS TO QUALIFYING: - 1) Changes should be observable or documented. 2) These should be changes with potential to noticeably reduce a site's carbon footprint. 3) Reduction within last 5 years.	4/28/08	Oyster Creek implements a program of voluntary onsite energy use reduction during periods of peak electricity consumption. An Energy Conservation Measures audit was recently conducted to identify energy efficiency items.
19) TRANSPORTATION ENERGY USE REDUCTION - Excluding employee trip reduction, has the site substantially improved its energy efficiency by implementing changes in the transportation utilized? If yes, describe what was done, date initiated and impact on energy use. KEYS TO QUALIFYING: - 1) Changes should be observable or documented. 2) These should be changes with potential to noticeably reduce a site's carbon footprint. 3) Reduction within last 5 years.	4/28/08	Oyster Creek's vehicle fleet has reduced in size by approximately 50% since 2000. Oyster Creek also employs the use of propane and electric powered vehicles.
21) ENVIRONMENTAL ENHANCEMENT PROJECTS - Has the site undertaken an Environmental Enhancement Project that has resulted in the reclamation or improvement of land at the site or within the community? If yes, identify the project and the resulting improvement to the environment. KEYS TO QUALIFYING: - 1) Site should be able to demonstrate project is current/maintained. 2) Project must be completed or underway. 3) Enhancements or mitigation required by permit or settlement action do not qualify.	4/28/08	Oyster Creek has sponsored the following projects: - Donated over \$310,000.00 to Natural Resource Education of the Lighthouse Center in Waretown, NJ for Terrapin and Sea Turtle Studies, trail creation, learning station creation and various educational programs.
22) INNOVATIVE PROGRAM - Has the site adopted/developed any innovative programs not captured in other checklist questions that improve/reduce the site's environmental impact and promotes environmental excellence within its organization? If yes, describe initiative. KEYS TO QUALIFYING: - 1) Any voluntary activity or program that results in a benefit to the environment but does not easily qualify for recognition under the previous categories.	4/28/08	Oyster Creek has adopted the following programs: - Sponsored the World Series of Birding OC Exelon team to improve positive public exposure to Oyster Creek's environmental programs through this birding competition - Installed a Peregrine Falcon and Osprey nest platform to provide a nest box for endangered species - Participated in the Diamondback Terrapin conservation program with the Marine Academy of Technology and Environmental Science to promote diamondback terrapin conservation in decline across their range, through active student and community participation in Ocean County. AmerGen has also sponsored the construction and distribution of several thousand terrapin by catch reduction devices made for insertion into recreational or commercial crab traps. These devices are designed to protect the local terrapin population by preventing the accidental entrapment of terrapins in crab traps.
10) OUTREACH PROGRAM - Does the site have an outreach program that offers assistance to community leaders, local schools, neighborhood groups, etc. to address, educate and collaborate on environmental issues within the community? If yes, explain program. KEYS TO QUALIFYING: - 1) Must be environmentally educational or beneficial. 2) Must have occurred within past 1 year. 3) Not sales/marketing.	4/28/08	Oyster Creek has an educational/outreach program developed by their Communications Department. Speakers are regularly provided to address issues of interest, including environmental challenges, to local community leaders, schools and neighborhood groups. - Donated two Spectrophotometers and over \$4,000.00 to the Ocean County Marine Academy of Technology and Environmental Science High School for Terrapin and Sea Turtle curriculum.

<p>3) ENVIRONMENTAL POLICY - Is the site operated under a comprehensive written environmental policy, signed by the current senior officer of the organization addressing more than just compliance? KEYS TO QUALIFYING: - 1) Written document - inspector must see it! 2) Defined and executed by management - ideally signed, but ok if obviously endorsed/promoted. 3) Employees aware of policy - posted or obviously shared at site. 4) Commitment to environmental performance beyond just regulatory/legal compliance.</p>	<p>4/28/08</p>	<p>Oyster Creek, as a member of the Exelon family of companies adheres to the Exelon Corporation Environmental policy statement.</p>
<p>4) ENVIRONMENTAL MANAGEMENT SYSTEM - Is the site operated utilizing an Environmental Management System (EMS)? If yes, describe system employed, list any certifications. KEYS TO QUALIFYING: - 1) Must have an Environmental Policy (Yes to Question #3). 2) Site should have a Comprehensive EMS document or plan - more than just compliance, 3) Performance Evaluation - written report - at least annually.</p>	<p>4/28/08</p>	<p>Oyster Creek currently uses an Environmental Management System and is working to obtain an International Organization for Standardization 14001:2000 certification during 2008.</p>
<p>7) ENVIRONMENTAL PURCHASING POLICY- Has the site implemented an "Environmental Purchasing Policy" resulting in the purchase of products and office supplies that are recognized as environmentally responsible? If yes, describe. KEYS TO QUALIFYING: - 1) Site must provide one of the following - a written policy - documentation of preferred products purchased and presence of substantial environmentally preferred products on-site. 2) In all cases environmental aspect should be obvious or easily explained by site rep.</p>	<p>4/28/08</p>	<p>Oyster Creek's Controlled Materials Program (CMP) is intended to encourage the use of environmentally friendly products and reduce the overall number of products used at the facility (procedure EN-MA-501).</p>
<p>6) CARBON FOOTPRINT ANALYSIS - Has the site accounted for all greenhouse gases? If yes, describe method used. KEYS TO QUALIFYING: - 1) Site should have documentation/report of all greenhouse gases, including off-site contributions. 2) Must explain methodology/standard used - Greenhouse Gas Protocol; or others - must note method in comments. 3) Disclosure to public voluntary, but encouraged.</p>	<p>4/28/08</p>	<p>The Oyster Creek facility computes it's greenhouse gas emissions utilizing the GHG Protocol Corporate Accounting and Reporting Standard developed by the World Resources Institute (WRI) and the World Business Council for Sustainable Development (WBCSD).</p>
<p>8) VENDOR/SUPPLY CHAIN REQUIREMENTS - Does the site require that businesses in their supply chain subscribe to environmentally sound business practices? If yes, explain method i.e. contract with vendors. KEYS TO QUALIFYING: - 1) Written policy agreement with vendors. 2) Specify environmental criteria for vendors. 3) Establish a vendor auditing system - how do they know what suppliers are doing?</p>	<p>4/28/08</p>	<p>Oyster Creek has a supply chain initiative to purchase only from "green companies" and the service contracts contain clauses specifying environmental training, awareness, expectations and policy. Facility has a "Green supply plan".</p>

## GEORGIAN COURT UNIVERSITY

Site ID: GEORGIAN COURT UNIVERSITY  
2926 900 LAKEWOOD AVE,  
LAKEWOOD, NJ 08701

Stewardship Activities	Date Acknowledged	Comments
ENERGY STAR.	7/25/12	<a href="http://www.energystar.gov/">http://www.energystar.gov/</a>
WasteWise.	7/25/12	<a href="http://www.epa.gov/epawaste/conservesmm/wastewise/index.htm">http://www.epa.gov/epawaste/conservesmm/wastewise/index.htm</a> participates in recyclemania. <a href="http://recyclemaniacs.org/scoreboard/participating-schools?node_id=10840">http://recyclemaniacs.org/scoreboard/participating-schools?node_id=10840</a>
WaterSense.	7/25/12	<a href="http://www.epa.gov/watersense/">http://www.epa.gov/watersense/</a>
GreenScapes.	7/25/12	<a href="http://www.epa.gov/epawaste/conserves/rrr/greenscapes/index.htm">http://www.epa.gov/epawaste/conserves/rrr/greenscapes/index.htm</a>

<p>15) WATER USE REDUCTION - Has the site employed a program to substantially reduce or reuse water? If yes, describe. KEYS TO QUALIFYING: - 1) Site should be able to back up reductions with data or demonstrations - water bill or other monitoring - obvious process change observed - goal tracked in EMS and found in annual report. 2) Production adjusted reduction (not from slow business cycle). 3) No credit for drought restriction steps.</p>	<p>7/25/12</p>	<p>Dining Hall implemented Tray less Dining which reduced the amount of water used to wash trays. All shower repairs are repaired with low flow shower heads. As part of the sustainable grounds initiative, a deep soil disruption device is used to enhance growth through mechanical aeration, reducing the amount of fertilizers and water used onsite.</p>
<p>16) MATERIAL CONSERVATION - Has the site taken actions to reduce total material usage or disposal? If yes, describe. KEYS TO QUALIFYING: - 1) Site should be able to document type and quantity of materials exchanged/reused/recycled. 2) Exchanges or one-time events must have occurred within one year. 3) Process, product or formulation changes from anytime in the past must exceed current common practice for recognition. 4) Recycling must exceed mandatory requirements - beyond county plan - beyond municipal ordinance. 5) Durable goods and capital investment "life cycles" will not be considered. 6) Combustion of waste or recycling into a fuel will not be recognized.</p>	<p>7/25/12</p>	<p>As part of the sustainable grounds initiative a deep soil disruption device is used to enhance growth through mechanical aeration, reducing the amount of fertilizers and water used onsite. Water bottle refilling stations saves on water bottle recycling by encouraging reuse.</p>
<p>19) TRANSPORTATION ENERGY USE REDUCTION - Excluding employee trip reduction, has the site substantially improved its energy efficiency by implementing changes in the transportation utilized? If yes, describe what was done, date initiated and impact on energy use. KEYS TO QUALIFYING: - 1) Changes should be observable or documented. 2) These should be changes with potential to noticeably reduce a site's carbon footprint. 3) Reduction within last 5 years.</p>	<p>7/25/12</p>	<p>Purchased electric hybrid vehicle for security which gets approximately 400 miles to gallon.</p>
<p>12) GREEN BUILDING IMPLEMENTATION - Has the site undertaken any projects supportive of green design concepts or does the site incorporate green building design criteria for new construction/renovation projects? If yes, describe projects or provide written policy. KEYS TO QUALIFYING: - 1) Following green building principles. 2) No certification required. 3) Can be small and narrowly focused provided that - obvious or demonstratable environmental benefit - took thought, effort or cost beyond standard practice. 4) Applies to facilities, buildings and grounds not manufacturing, operations, processes or transportation (see question numbers 18 &amp; 19). 5) Automatic if certified (#11 Green Building Certification).</p>	<p>7/25/12</p>	<p>All project implementation committed to a minimum of LEED silver standard. Greenlights energy efficiency program implemented. Solar insulating film installed on windows to reduce heat and less demand for energy to cool within building. All shower repairs are repaired with low flow shower heads.</p>
<p>21) ENVIRONMENTAL ENHANCEMENT PROJECTS - Has the site undertaken an Environmental Enhancement Project that has resulted in the reclamation or improvement of land at the site or within the community? If yes, identify the project and the resulting improvement to the environment. KEYS TO QUALIFYING: - 1) Site should be able to demonstrate project is current/maintained. 2) Project must be completed or underway. 3) Enhancements or mitigation required by permit or settlement action do not qualify.</p>	<p>7/25/12</p>	<p>Gravel Rain Garden Onsite; studied for denitrifying rainwater. Georgian Court University has implemented a Sustainable Landscaping Initiative. Invasive species are replaced with non-invasive species (usually native), and species that have shown themselves to be susceptible to drought and global climate change in our environment (e.g., Colorado blue spruce, balsam firs, Norway spruces) are replaced with more drought-tolerant native species such as shortleaf, pitch and Virginia pines, and Eastern cedar. Native plants are used for the majority of plantings in non-historic parts of the campus. When tree replacements are done on a one-for-one basis, generally the university uses native species grown from parents already growing on the campus. Typically, this amounts to 20-40 trees per year. In addition the university has established "No Mow" areas throughout the campus and all grass clippings are mulched into lawn.</p>

<p>22) INNOVATIVE PROGRAM - Has the site adopted/ developed any innovative programs not captured in other checklist questions that improve/reduce the site's environmental impact and promotes environmental excellence within its organization? If yes, describe initiative. KEYS TO QUALIFYING: - 1) Any voluntary activity or program that results in a benefit to the environment but does not easily qualify for recognition under the previous categories.</p>	<p>7/25/12</p>	<p>Water awareness sticker program. promotes the awareness of water use and wastefulness, promotes reporting of dripping faucets etc.</p>
<p>10) OUTREACH PROGRAM - Does the site have an outreach program that offers assistance to community leaders, local schools, neighborhood groups, etc. to address, educate and collaborate on environmental issues within the community? If yes, explain program. KEYS TO QUALIFYING: - 1) Must be environmentally educational or beneficial. 2) Must have occurred within past 1 year. 3) Not sales/marketing.</p>	<p>7/25/12</p>	<p>Barnegat Bay Clean Up Blitz. Sustainability Living-Learning Community <a href="http://www.georgian.edu/living_learning/index.htm">http://www.georgian.edu/living_learning/index.htm</a> Georgian Court students participate with local high schoolers to study Lake Carasaljo water quality and other related issues.</p>
<p>23) EPA VOLUNTARY PROGRAMS - Is the site participating in an EPA sponsored voluntary program? If yes, include the applicable EPA program(s). KEYS TO QUALIFYING: - 1) Site should be able to clearly identify any formal EPA program and describe their participation.</p>	<p>7/25/12</p>	<p>Also member of Resue of Industrial Material Recommendations and National Clean Diesel Campaign and Clean Construction USA. <a href="http://www.epa.gov/diesel/">http://www.epa.gov/diesel/</a></p>
<p>11) GREEN BUILDING CERTIFICATION - Has the site registered or received certification for any new construction or major building renovation project from a recognized green building organization such as LEED or Green Globes? If yes, describe registered or certified green building construction projects at the site. KEYS TO QUALIFYING: - 1) Must be listed as registered site working toward achieving certification or 2) Actual certification document or award recipient - LEED rating from accredited 3rd party - Green Globes - from EC3 Global. 3) If the answer to this question is yes, the facility will automatically receive a "yes" for the next question on green building implementation.</p>	<p>7/25/12</p>	<p>LEEDS gold certification on the Wellness building awarded 2010</p>
<p>20) RENEWABLE ENERGY USE - Does the site use renewable energy sources? If yes, identify the direct source (solar, wind, bio, etc.) or name the CleanPower supplier and characterize the amount. KEYS TO QUALIFYING: - 1) Any installations should be functional. 2) CleanPower purchases should be clearly shown in energy bills. 3) No time limit on renewable installations.</p>	<p>7/25/12</p>	<p>Approximately 1 megawatt generating solar panels onsite. 85% RECs purchased from green power. 2009 award winner for green power purchasing. 2010-2011 college and univeristy green power challenge winner. 100% green power used by the Georgian Court University. <a href="http://www.epa.gov/greenpower/documents/highed_challenge_2010-11.pdf">http://www.epa.gov/greenpower/documents/highed_challenge_2010-11.pdf</a> <a href="http://www.epa.gov/greenpower/gpmarket/rec.htm">http://www.epa.gov/greenpower/gpmarket/rec.htm</a></p>
<p>6) CARBON FOOTPRINT ANALYSIS - Has the site accounted for all greenhouse gases? If yes, describe method used. KEYS TO QUALIFYING: - 1) Site should have documentation/report of all greenhouse gases, including off-site contributions. 2) Must explain methodology/standard used - Greenhouse Gas Protocol; or others - must note method in comments. 3) Disclosure to public voluntary, but encouraged.</p>	<p>7/25/12</p>	<p>Energy driven analysis conducted under the Clean Air Cool Planet model <a href="http://rs.acupcc.org/ghg/2300/">http://rs.acupcc.org/ghg/2300/</a></p>

## GRAND CAR WASH

Site ID: GRAND CAR WASH  
127535 RT 88 & RICHMOND AVE,  
POINT PLEASANT BORO, NJ 08742

Stewardship Activities	Date Acknowledged	Comments
15) WATER USE REDUCTION - Has the site employed a program to substantially reduce or reuse water? If yes, describe. KEYS TO QUALIFYING: - 1) Site should be able to back up reductions with data or demonstrations - water bill or other monitoring - obvious process change observed - goal tracked in EMS and found in annual report. 2) Production adjusted reduction (not from slow business cycle). 3) No credit for drought restriction steps.	9/4/12	All washwater filtered, recycled, and reused. There is no discharge of wash water to the environment.

## GREENBRIAR II HOMEOWNERS ASSOC

Site ID: GREENBRIAR II HOMEOWNERS ASSOC  
52472 1 GREENBRIAR BLVD,  
BRICK TOWN, NJ 08724

Stewardship Activities	Date Acknowledged	Comments
22) INNOVATIVE PROGRAM - Has the site adopted/ developed any innovative programs not captured in other checklist questions that improve/reduce the site's environmental impact and promotes environmental excellence within its organization? If yes, describe initiative. KEYS TO QUALIFYING: - 1) Any voluntary activity or program that results in a benefit to the environment but does not easily qualify for recognition under the previous categories.	4/2/12	For geese control, the facility has set up wooden cut out dogs on pivots and has also placed line across the stormwater basin as a deterrent for gathering geese.
22) INNOVATIVE PROGRAM - Has the site adopted/ developed any innovative programs not captured in other checklist questions that improve/reduce the site's environmental impact and promotes environmental excellence within its organization? If yes, describe initiative. KEYS TO QUALIFYING: - 1) Any voluntary activity or program that results in a benefit to the environment but does not easily qualify for recognition under the previous categories.	3/11/08	For geese control, the facility has set up wooden cut out dogs on pivots and has also placed line across the stormwater basin as a deterrent for gathering geese.

## HALLOCKS U PICK FARM

Site ID: HALLOCKS U PICK FARM  
128700 38 FISCHER RD,  
PLUMSTED TWP, NJ 08533

Stewardship Activities	Date Acknowledged	Comments
15) WATER USE REDUCTION - Has the site employed a program to substantially reduce or reuse water? If yes, describe. KEYS TO QUALIFYING: - 1) Site should be able to back up reductions with data or demonstrations - water bill or other monitoring - obvious process change observed - goal tracked in EMS and found in annual report. 2) Production adjusted reduction (not from slow business cycle). 3) No credit for drought restriction steps.	5/16/13	Has converted to drip irrigation over past 10 years.
18) PROCESS/OPERATIONS ENERGY USE REDUCTION - Has the site substantially improved its energy efficiency by implementing changes in production/manufacturing operations? If yes, describe what was done, date initiated and impact on energy use. KEYS TO QUALIFYING: - 1) Changes should be observable or documented. 2) These should be changes with potential to noticeably reduce a site's carbon footprint. 3) Reduction within last 5 years.	5/16/13	1. Changed diesel engines on irrigation system to tier 3 engines -- saving ~1.0 gallon diesel fuel/hr.; Operation for 17 to 18 hrs./day results in significant fuel savings. Also, in one case, one of the new engines replaced two of the old engines. Replacement engines partially funded by Federal grant. 2. Updating to more efficient operating motors/compressors/fans of coolers for vegetable storage reducing electrical demand. 3. Maintains double-walled poly on greenhouses to retain more heat during winter months.
16) MATERIAL CONSERVATION - Has the site taken actions to reduce total material usage or disposal? If yes, describe. KEYS TO QUALIFYING: - 1) Site should be able to document type and quantity of materials exchanged/reused/recycled. 2) Exchanges or one-time events must have occurred within one year. 3) Process, product or formulation changes from anytime in the past must exceed current common practice for recognition. 4) Recycling must exceed mandatory requirements - beyond county plan - beyond municipal ordinance. 5) Durable goods and capital investment "life cycles" will not be considered. 6) Combustion of waste or recycling into a fuel will not be recognized.	5/16/13	1. Reuses pieces of obsolete equipment for repairs or new uses. 2. Empty and cleaned plastic pesticide containers are offered for recycling.

## LAKWOOD COGENERATION PLANT

Site ID: LAKWOOD COGENERATION PLANT  
14574 123 ENERGY WAY,  
LAKWOOD, NJ 08701

Stewardship Activities	Date Acknowledged	Comments
3) ENVIRONMENTAL POLICY - Is the site operated under a comprehensive written environmental policy, signed by the current senior officer of the organization addressing more than just compliance? KEYS TO QUALIFYING: - 1) Written document - inspector must see it! 2) Defined and executed by management - ideally signed, but ok if obviously endorsed/promoted. 3) Employees aware of policy - posted or obviously shared at site. 4) Commitment to environmental performance beyond just regulatory/legal compliance.	4/8/08	The site is operated under Consolidated Edison, Inc.'s environmental, health and safety policy.

## LAKEWOOD COUNTRY CLUB

Site ID: LAKEWOOD COUNTRY CLUB  
369150 145 COUNTRY CLUB DR,  
LAKEWOOD TWP, NJ 08701

Stewardship Activities	Date Acknowledged	Comments
15) WATER USE REDUCTION - Has the site employed a program to substantially reduce or reuse water? If yes, describe. KEYS TO QUALIFYING: - 1) Site should be able to back up reductions with data or demonstrations - water bill or other monitoring - obvious process change observed - goal tracked in EMS and found in annual report. 2) Production adjusted reduction (not from slow business cycle). 3) No credit for drought restriction steps.	7/30/12	Lakewood Country Club has installed new more efficient computerized upgraded watering control system and is in the process of replacing all heads with more efficient less water use watering heads. These Upgrades will result in more efficient water usage and reduce the overall amount of water used for irrigation.
16) MATERIAL CONSERVATION - Has the site taken actions to reduce total material usage or disposal? If yes, describe. KEYS TO QUALIFYING: - 1) Site should be able to document type and quantity of materials exchanged/reused/recycled. 2) Exchanges or one-time events must have occurred within one year. 3) Process, product or formulation changes from anytime in the past must exceed current common practice for recognition. 4) Recycling must exceed mandatory requirements - beyond county plan - beyond municipal ordinance. 5) Durable goods and capital investment "life cycles" will not be considered. 6) Combustion of waste or recycling into a fuel will not be recognized.	7/30/12	Lakewood Country Club uses 60 tons of Ocean Gro fertilizer each year on the fairways and greens. Thus reducing the amount of commercially available fertilizer used at the golf course.
21) ENVIRONMENTAL ENHANCEMENT PROJECTS - Has the site undertaken an Environmental Enhancement Project that has resulted in the reclamation or improvement of land at the site or within the community? If yes, identify the project and the resulting improvement to the environment. KEYS TO QUALIFYING: - 1) Site should be able to demonstrate project is current/maintained. 2) Project must be completed or underway. 3) Enhancements or mitigation required by permit or settlement action do not qualify.	7/30/12	Facility has built and installed a variety of 16 bird houses to attract a variety of nesting birds including blue birds, barn swallows, martins, wrens, screech owls, and wood ducks. These bird houses are built to audonbon specifications for the particular varietal bird species. The bird houses are placed in various areas throughout the golf course. Many bird houses have attracted nesting pairs of birds. Golf course patrons have tracked and listed approximately 115 species of birds on the golf course of Lakewood Country Club.

## LAVALLETTE BORO HALL

Site ID: LAVALLETTE BORO HALL  
2907 1306 GRAND CENTRAL AVE,  
LAVALLETTE, NJ 087350000

Stewardship Activities	Date Acknowledged	Comments
21) ENVIRONMENTAL ENHANCEMENT PROJECTS - Has the site undertaken an Environmental Enhancement Project that has resulted in the reclamation or improvement of land at the site or within the community? If yes, identify the project and the resulting improvement to the environment. KEYS TO QUALIFYING: - 1) Site should be able to demonstrate project is current/maintained. 2) Project must be completed or underway. 3) Enhancements or mitigation required by permit or settlement action do not qualify.	12/22/10	Dune grass planting is done each year to maintain the environmentally sensitive dune ecosystem.

## MID ATLANTIC GROWERS INC

Site ID: MID ATLANTIC GROWERS INC  
178168 6 MEADOW BROOK LN,  
NEW EGYPT, NJ 08533

Stewardship Activities	Date Acknowledged	Comments
14) HAZARDOUS MATERIALS REDUCTION - Has the site implemented a change in operations and/or product formulation resulting in reduction or elimination of hazardous materials used/disposed of at the site? If yes, describe. KEYS TO QUALIFYING: - 1) Applies to hazardous materials. 2) Site should be able to back up reductions with data or demonstrations - manifests - observable process change - goal tracked in EMS and found in annual report. 3) Production adjusted reduction (not from slow business cycle). 4) Reduced risk with same volume or amount can qualify (swap high hazard for low hazard).	9/19/18	All walkways are paved or covered with landscape fabric. Weeds are removed by hand rather than being treated with herbicide.
15) WATER USE REDUCTION - Has the site employed a program to substantially reduce or reuse water? If yes, describe. KEYS TO QUALIFYING: - 1) Site should be able to back up reductions with data or demonstrations - water bill or other monitoring - obvious process change observed - goal tracked in EMS and found in annual report. 2) Production adjusted reduction (not from slow business cycle). 3) No credit for drought restriction steps.	9/19/18	To conserve water, drip irrigation is used in almost the entire facility. Boom sprayers are employed in some of the greenhouses.
18) PROCESS/OPERATIONS ENERGY USE REDUCTION - Has the site substantially improved its energy efficiency by implementing changes in production/manufacturing operations? If yes, describe what was done, date initiated and impact on energy use. KEYS TO QUALIFYING: - 1) Changes should be observable or documented. 2) These should be changes with potential to noticeably reduce a site's carbon footprint. 3) Reduction within last 5 years.	9/19/18	High-efficiency heaters are used in all 65 greenhouses at this nursery. Automated and low-energy boom sprayers are employed in some greenhouses.
16) MATERIAL CONSERVATION - Has the site taken actions to reduce total material usage or disposal? If yes, describe. KEYS TO QUALIFYING: - 1) Site should be able to document type and quantity of materials exchanged/reused/recycled. 2) Exchanges or one-time events must have occurred within one year. 3) Process, product or formulation changes from anytime in the past must exceed current common practice for recognition. 4) Recycling must exceed mandatory requirements - beyond county plan - beyond municipal ordinance. 5) Durable goods and capital investment "life cycles" will not be considered. 6) Combustion of waste or recycling into a fuel will not be recognized.	9/19/18	All plastic used in the fields as well as any used drip-line tubing are recycled.
20) RENEWABLE ENERGY USE - Does the site use renewable energy sources? If yes, identify the direct source (solar, wind, bio, etc.) or name the CleanPower supplier and characterize the amount. KEYS TO QUALIFYING: - 1) Any installations should be functional. 2) CleanPower purchases should be clearly shown in energy bills. 3) No time limit on renewable installations.	9/19/18	This nursery has solar panels installed onsite.

## MONMOUTH MEDICAL CENTER SOUTHERN CAMPUS

Stewardship Activities	Date Acknowledged	Comments
<p>14) HAZARDOUS MATERIALS REDUCTION - Has the site implemented a change in operations and/or product formulation resulting in reduction or elimination of hazardous materials used/disposed of at the site? If yes, describe. KEYS TO QUALIFYING: - 1) Applies to hazardous materials. 2) Site should be able to back up reductions with data or demonstrations - manifests - observable process change - goal tracked in EMS and found in annual report. 3) Production adjusted reduction (not from slow business cycle). 4) Reduced risk with same volume or amount can qualify (swap high hazard for low hazard).</p>	<p>7/14/16</p>	<p>The hospital continues to use more environmentally favorable products. Example includes steam instead of hydrogen peroxide for cleaning process.</p>
<p>15) WATER USE REDUCTION - Has the site employed a program to substantially reduce or reuse water? If yes, describe. KEYS TO QUALIFYING: - 1) Site should be able to back up reductions with data or demonstrations - water bill or other monitoring - obvious process change observed - goal tracked in EMS and found in annual report. 2) Production adjusted reduction (not from slow business cycle). 3) No credit for drought restriction steps.</p>	<p>7/14/16</p>	<p>All of the hospitals plumbing includes water saving fixtures in showers, toilets, and sinks as well as urinals and commodes.</p>
<p>16) MATERIAL CONSERVATION - Has the site taken actions to reduce total material usage or disposal? If yes, describe. KEYS TO QUALIFYING: - 1) Site should be able to document type and quantity of materials exchanged/reused/recycled. 2) Exchanges or one-time events must have occurred within one year. 3) Process, product or formulation changes from anytime in the past must exceed current common practice for recognition. 4) Recycling must exceed mandatory requirements - beyond county plan - beyond municipal ordinance. 5) Durable goods and capital investment "life cycles" will not be considered. 6) Combustion of waste or recycling into a fuel will not be recognized.</p>	<p>7/14/16</p>	<p>The hospital recycles scrap metal that in the past would have been thrown into the waste stream. This includes both light and heavy metal items and both ferrous and non-ferrous metals. They also recycle refrigerants from units they dispose of by reclaiming. Their kitchen recycles cooking oil, also. In addition, medical supplies such as the pulse oximeter probe is recycled by sending it out to a company for refurbishment.</p>
<p>22) INNOVATIVE PROGRAM - Has the site adopted/developed any innovative programs not captured in other checklist questions that improve/reduce the site's environmental impact and promotes environmental excellence within its organization? If yes, describe initiative. KEYS TO QUALIFYING: - 1) Any voluntary activity or program that results in a benefit to the environment but does not easily qualify for recognition under the previous categories.</p>	<p>7/14/16</p>	<p>The hospital continues to implement the replacement of all light bulbs in their facility and are changing them to LED bulbs. This allows them to stop using incandescent, fluorescent, CFL, halogen, mercury sodium, and metal halide bulbs as well as their associated ballasts. By doing this they not only reduce energy usage but also slow the input of potentially hazardous waste into the waste stream. At this point the hospital is about 25% complete. As renovations occur, the bulbs are changed.</p>
<p>14) HAZARDOUS MATERIALS REDUCTION - Has the site implemented a change in operations and/or product formulation resulting in reduction or elimination of hazardous materials used/disposed of at the site? If yes, describe. KEYS TO QUALIFYING: - 1) Applies to hazardous materials. 2) Site should be able to back up reductions with data or demonstrations - manifests - observable process change - goal tracked in EMS and found in annual report. 3) Production adjusted reduction (not from slow business cycle). 4) Reduced risk with same volume or amount can qualify (swap high hazard for low hazard).</p>	<p>10/26/12</p>	<p>The hospital has switched products to more environmentally favorable substances. Examples include the use of poly-glycol from ethyl-glycol, Para Clear for Xylene, various refrigerants for HFCs, and biodegradable fuels whenever possible as well as biodegradable cooking oil. The hospital has also stopped the use of ethylene oxide in their sterile cleaning process.</p>

<p>15) WATER USE REDUCTION - Has the site employed a program to substantially reduce or reuse water? If yes, describe. KEYS TO QUALIFYING: - 1) Site should be able to back up reductions with data or demonstrations - water bill or other monitoring - obvious process change observed - goal tracked in EMS and found in annual report. 2) Production adjusted reduction (not from slow business cycle). 3) No credit for drought restriction steps.</p>	<p>10/26/12</p>	<p>The hospital has replaced 100 % of its plumbing with water saving fixtures in showers, toilets , and sinks. They have also installed water saving urinals as well as commodes.</p>
<p>16) MATERIAL CONSERVATION - Has the site taken actions to reduce total material usage or disposal? If yes, describe. KEYS TO QUALIFYING: - 1) Site should be able to document type and quantity of materials exchanged/reused/recycled. 2) Exchanges or one-time events must have occurred within one year. 3) Process, product or formulation changes from anytime in the past must exceed current common practice for recognition. 4) Recycling must exceed mandatory requirements - beyond county plan - beyond municipal ordinance. 5) Durable goods and capital investment "life cycles" will not be considered. 6) Combustion of waste or recycling into a fuel will not be recognized.</p>	<p>10/26/12</p>	<p>The hospital recycles scrap metal that in the past would have been thrown out into the waste stream. This includes both light and heavy metal items and both ferrous and non-ferrous metals. They also recycle refrigerants as well from units they are disposing of by reclaiming it. Their kitchen recycles cooking oil and uses a food digester which basically makes waste food into compost.</p>
<p>12) GREEN BUILDING IMPLEMENTATION - Has the site undertaken any projects supportive of green design concepts or does the site incorporate green building design criteria for new construction/renovation projects? If yes, describe projects or provide written policy. KEYS TO QUALIFYING: - 1) Following green building principles. 2) No certification required. 3) Can be small and narrowly focused provided that - obvious or demonstratable environmental benefit - took thought, effort or cost beyond standard practice. 4) Applies to facilities, buildings and grounds not manufacturing, operations, processes or transportation (see question numbers 18 &amp; 19). 5) Automatic if certified (#11 Green Building Certification).</p>	<p>10/26/12</p>	<p>All new projects must be Leed Certified. The architects and engineers hired are all LEED certified. Recent projects to meet these requirements include the renovation of Suite 214, 201 (500 Building), and the 1 South Project.</p>
<p>22) INNOVATIVE PROGRAM - Has the site adopted/ developed any innovative programs not captured in other checklist questions that improve/reduce the site's environmental impact and promotes environmental excellence within its organization? If yes, describe initiative. KEYS TO QUALIFYING: - 1) Any voluntary activity or program that results in a benefit to the environment but does not easily qualify for recognition under the previous categories.</p>	<p>10/26/12</p>	<p>The hospital has implemented the replacement of all light bulbs in their facility and are changing them to LED bulbs. This allows them to stop using incandescent, fluorescent, CFL, halogen, mercury sodium, and metal halide bulbs as well as their associated ballasts. By doing this they not only reduce energy usage but also slow the input of potentially hazardous waste into the waste stream. At this point the hospital is about 3% complete with a timetable of September, 2017 to complete.</p>

# NJ STATE POLICE BARRACKS

Site ID: NJ STATE POLICE BARRACKS  
13499 RT 9 S & COX AVE,  
WEST CREEK, NJ 08092

Stewardship Activities	Date Acknowledged	Comments
12) GREEN BUILDING IMPLEMENTATION - Has the site undertaken any projects supportive of green design concepts or does the site incorporate green building design criteria for new construction/renovation projects? If yes, describe projects or provide written policy. KEYS TO QUALIFYING: - 1) Following green building principles. 2) No certification required. 3) Can be small and narrowly focused provided that - obvious or demonstratable environmental benefit - took thought, effort or cost beyond standard practice. 4) Applies to facilities, buildings and grounds not manufacturing, operations, processes or transportation (see question numbers 18 & 19). 5) Automatic if certified (#11 Green Building Certification).	6/24/14	In November 2012 replaced conventional 50 gallon domestic water heater with a high efficiency WEIL-McLAIN Aqua Plus indirect fired 40 gallon water heater.

# OCEAN CNTY ATLANTIS GOLF COURSE

Site ID: OCEAN CNTY ATLANTIS GOLF COURSE  
 49293 261 COUNTRY CLUB BLVD,  
 LITTLE EGG HARBOR, NJ 08087

Stewardship Activities	Date Acknowledged	Comments
16) MATERIAL CONSERVATION - Has the site taken actions to reduce total material usage or disposal? If yes, describe. KEYS TO QUALIFYING: - 1) Site should be able to document type and quantity of materials exchanged/reused/recycled. 2) Exchanges or one-time events must have occurred within one year. 3) Process, product or formulation changes from anytime in the past must exceed current common practice for recognition. 4) Recycling must exceed mandatory requirements - beyond county plan - beyond municipal ordinance. 5) Durable goods and capital investment "life cycles" will not be considered. 6) Combustion of waste or recycling into a fuel will not be recognized.	4/19/11	Facility has reduced the amount of synthetic fertizer application, by applying 40-50 tons of Oceangro residual fertilizer 5-5-0 as the first application of the year and saving on the use and expense of synthetic fertilizer applications, see <a href="http://www.ocua.com/OceanGro.html">http://www.ocua.com/OceanGro.html</a>
21) ENVIRONMENTAL ENHANCEMENT PROJECTS - Has the site undertaken an Environmental Enhancement Project that has resulted in the reclamation or improvement of land at the site or within the community? If yes, identify the project and the resulting improvement to the environment. KEYS TO QUALIFYING: - 1) Site should be able to demonstrate project is current/maintained. 2) Project must be completed or underway. 3) Enhancements or mitigation required by permit or settlement action do not qualify.	4/19/11	Facility has received a State of New Jersey grant to plant five acres of wildflowers which provides additional habitat for butterflies, insects and wildlife.
22) INNOVATIVE PROGRAM - Has the site adopted/developed any innovative programs not captured in other checklist questions that improve/reduce the site's environmental impact and promotes environmental excellence within its organization? If yes, describe initiative. KEYS TO QUALIFYING: - 1) Any voluntary activity or program that results in a benefit to the environment but does not easily qualify for recognition under the previous categories.	4/19/11	Facility has constructed 12 green head trap boxes which is a natural non chemical use trap. The box does not use chemicals or insecticides for pest management for <i>Tabanus nigrovittatus</i> . This box trap gives an ecologically safe, inexpensive, and effective means of greenhead fly control. <a href="http://www.rci.rutgers.edu/~insects/greenheads.htm">http://www.rci.rutgers.edu/~insects/greenheads.htm</a>

# OCEAN CNTY COMMUNITY COLLEGE

Site ID: OCEAN CNTY COMMUNITY COLLEGE  
 3149 1 COLLEGE DR, & HOOPER AVE  
 TOMS RIVER, NJ 08754

Stewardship Activities	Date Acknowledged	Comments
12) GREEN BUILDING IMPLEMENTATION - Has the site undertaken any projects supportive of green design concepts or does the site incorporate green building design criteria for new construction/renovation projects? If yes, describe projects or provide written policy. KEYS TO QUALIFYING: - 1) Following green building principles. 2) No certification required. 3) Can be small and narrowly focused provided that - obvious or demonstratable environmental benefit - took thought, effort or cost beyond standard practice. 4) Applies to facilities, buildings and grounds not manufacturing, operations, processes or transportation (see question numbers 18 & 19). 5) Automatic if certified (#11 Green Building Certification).	3/6/12	There is a new building currently under construction on the college campus that is being constructed in accordance with LEED standards.
10) OUTREACH PROGRAM - Does the site have an outreach program that offers assistance to community leaders, local schools, neighborhood groups, etc. to address, educate and collaborate on environmental issues within the community? If yes, explain program. KEYS TO QUALIFYING: - 1) Must be environmentally educational or beneficial. 2) Must have occurred within past 1 year. 3) Not sales/marketing.	3/6/12	Ocean County College is in partnership with the Barnegat Bay Estuary Program.
20) RENEWABLE ENERGY USE - Does the site use renewable energy sources? If yes, identify the direct source (solar, wind, bio, etc.) or name the CleanPower supplier and characterize the amount. KEYS TO QUALIFYING: - 1) Any installations should be functional. 2) CleanPower purchases should be clearly shown in energy bills. 3) No time limit on renewable installations.	3/6/12	Solar panels were recently installed on the roof of the college's Bartlett Building and windmill generators have been installed on the Science Building.

## OCEAN CNTY FORGE POND GOLF COURSE

Site ID: OCEAN CNTY FORGE POND GOLF COURSE  
 13519 301 CHAMBERS BRIDGE RD,  
 BRICK TOWN, NJ 08924

Stewardship Activities	Date Acknowledged	Comments
16) MATERIAL CONSERVATION - Has the site taken actions to reduce total material usage or disposal? If yes, describe. KEYS TO QUALIFYING: - 1) Site should be able to document type and quantity of materials exchanged/reused/recycled. 2) Exchanges or one-time events must have occurred within one year. 3) Process, product or formulation changes from anytime in the past must exceed current common practice for recognition. 4) Recycling must exceed mandatory requirements - beyond county plan - beyond municipal ordinance. 5) Durable goods and capital investment "life cycles" will not be considered. 6) Combustion of waste or recycling into a fuel will not be recognized.	2/27/13	Instead of commercial fertilizers, the facility utilizes Ocean Gro, a locally produced product made from the Ocean County Utility Authority's sludge
21) ENVIRONMENTAL ENHANCEMENT PROJECTS - Has the site undertaken an Environmental Enhancement Project that has resulted in the reclamation or improvement of land at the site or within the community? If yes, identify the project and the resulting improvement to the environment. KEYS TO QUALIFYING: - 1) Site should be able to demonstrate project is current/maintained. 2) Project must be completed or underway. 3) Enhancements or mitigation required by permit or settlement action do not qualify.	2/27/13	A habitat enhancement program has been initiated whereby 2 acres of land has been set aside and planted with wildflowers

## OCEAN CNTY NORTH RGNL RECYCLING CENTER

Site ID: OCEAN CNTY NORTH RGNL RECYCLING CENTER  
 2939 601 NEW HAMPSHIRE AVE,  
 LAKEWOOD, NJ 08701

Stewardship Activities	Date Acknowledged	Comments
20) RENEWABLE ENERGY USE - Does the site use renewable energy sources? If yes, identify the direct source (solar, wind, bio, etc.) or name the CleanPower supplier and characterize the amount. KEYS TO QUALIFYING: - 1) Any installations should be functional. 2) CleanPower purchases should be clearly shown in energy bills. 3) No time limit on renewable installations.	4/12/13	Solar panels have been installed on the roof of Building 68 - the panels provide power to Building 68 and the vehicle wash facility located within Building 68A.

## OCEAN CNTY SOUTH COMPOST @ STAFFORD TWP BUSINESS PK

Site ID: OCEAN CNTY SOUTH COMPOST @ STAFFORD TWP BUSINESS  
 94792 PK  
 HAY RD & RECOVERY RD,  
 STAFFORD TWP, NJ 08050

Stewardship Activities	Date Acknowledged	Comments
20) RENEWABLE ENERGY USE - Does the site use renewable energy sources? If yes, identify the direct source (solar, wind, bio, etc.) or name the CleanPower supplier and characterize the amount. KEYS TO QUALIFYING: - 1) Any installations should be functional. 2) CleanPower purchases should be clearly shown in energy bills. 3) No time limit on renewable installations.	12/5/14	Solar Panels

## OCEAN CNTY UTIL AUTH CWPCF

Site ID: OCEAN CNTY UTIL AUTH CWPCF  
 14575 501 HICKORY LN,  
 BAYVILLE, NJ 08721

Stewardship Activities	Date Acknowledged	Comments
15) WATER USE REDUCTION - Has the site employed a program to substantially reduce or reuse water? If yes, describe. KEYS TO QUALIFYING: - 1) Site should be able to back up reductions with data or demonstrations - water bill or other monitoring - obvious process change observed - goal tracked in EMS and found in annual report. 2) Production adjusted reduction (not from slow business cycle). 3) No credit for drought restriction steps.	12/15/17	Treated effluent is used for lawn watering, sewer jetting, non-contact cooling water, seal water on pumps, in the heat exchangers, plant wash down & foam suppression. Total savings in potable water use in 2017 was 691.9 MG.
18) PROCESS/OPERATIONS ENERGY USE REDUCTION - Has the site substantially improved its energy efficiency by implementing changes in production/manufacturing operations? If yes, describe what was done, date initiated and impact on energy use. KEYS TO QUALIFYING: - 1) Changes should be observable or documented. 2) These should be changes with potential to noticeably reduce a site's carbon footprint. 3) Reduction within last 5 years.	12/15/17	One half of the plant's pumps in the Return Activated Sludge Building were replaced with Variable Frequency Drives(VFDs) which resulted in a 30% reduction in electrical usage. 3 waste activated sludge pumps, 4 heat pumps and 4 transfer pumps were replaced with VFDs in 2017.
16) MATERIAL CONSERVATION - Has the site taken actions to reduce total material usage or disposal? If yes, describe. KEYS TO QUALIFYING: - 1) Site should be able to document type and quantity of materials exchanged/reused/recycled. 2) Exchanges or one-time events must have occurred within one year. 3) Process, product or formulation changes from anytime in the past must exceed current common practice for recognition. 4) Recycling must exceed mandatory requirements - beyond county plan - beyond municipal ordinance. 5) Durable goods and capital investment "life cycles" will not be considered. 6) Combustion of waste or recycling into a fuel will not be recognized.	12/15/17	Facility recycles scrap metal. Approx. 65.6 tons of scrap metal were recycled in 2017.

<p>19) TRANSPORTATION ENERGY USE REDUCTION - Excluding employee trip reduction, has the site substantially improved its energy efficiency by implementing changes in the transportation utilized? If yes, describe what was done, date initiated and impact on energy use. KEYS TO QUALIFYING: - 1) Changes should be observable or documented. 2) These should be changes with potential to noticeably reduce a site's carbon footprint. 3) Reduction within last 5 years.</p>	<p>12/15/17</p>	<p>9 hybrid vehicles available for employee use along with 5 Ford Green Vehicles with Eco-Boost.</p>
<p>12) GREEN BUILDING IMPLEMENTATION - Has the site undertaken any projects supportive of green design concepts or does the site incorporate green building design criteria for new construction/renovation projects? If yes, describe projects or provide written policy. KEYS TO QUALIFYING: - 1) Following green building principles. 2) No certification required. 3) Can be small and narrowly focused provided that - obvious or demonstratable environmental benefit - took thought, effort or cost beyond standard practice. 4) Applies to facilities, buildings and grounds not manufacturing, operations, processes or transportation (see question numbers 18 &amp; 19). 5) Automatic if certified (#11 Green Building Certification).</p>	<p>12/15/17</p>	<p>LED Lighting Replacement Project Phase I. In Phase I the facility replaced 199 (150W) high pressure sodium fixtures with 26W LEDs. This has resulted in a savings of 114,624 KW Hours/Year. Facility has also installed occupancy sensors on lighting inside office building &amp; maintenance shops. 18 light fixtures were replaced with LEDs in 2014.</p>
<p>21) ENVIRONMENTAL ENHANCEMENT PROJECTS - Has the site undertaken an Environmental Enhancement Project that has resulted in the reclamation or improvement of land at the site or within the community? If yes, identify the project and the resulting improvement to the environment. KEYS TO QUALIFYING: - 1) Site should be able to demonstrate project is current/maintained. 2) Project must be completed or underway. 3) Enhancements or mitigation required by permit or settlement action do not qualify.</p>	<p>12/15/17</p>	<p>Facility converted its storm water detention basin into a recharge basin/rain garden. This prevents approximately 1 million gallons of storm water from flowing off OCUA's property into local creeks &amp; eventually the Barnegat Bay and instead the storm water is absorbed back into the soils on-site so that it can replenish the Barnegat Bay watershed's groundwater supplies. The water is also treated by the soil column to remove nutrients from the storm water run-off instead of discharging these nutrients directly into Barnegat Bay.</p>
<p>22) INNOVATIVE PROGRAM - Has the site adopted/ developed any innovative programs not captured in other checklist questions that improve/reduce the site's environmental impact and promotes environmental excellence within its organization? If yes, describe initiative. KEYS TO QUALIFYING: - 1) Any voluntary activity or program that results in a benefit to the environment but does not easily qualify for recognition under the previous categories.</p>	<p>12/15/17</p>	<p>Cogeneration system utilizes digester gas to produce electricity &amp; heat. In 2017, 5.56 megawatt hours of electricity was produced. In addition, heat was produced for digesters, solids handling facility building &amp; the boiler.</p>
<p>10) OUTREACH PROGRAM - Does the site have an outreach program that offers assistance to community leaders, local schools, neighborhood groups, etc. to address, educate and collaborate on environmental issues within the community? If yes, explain program. KEYS TO QUALIFYING: - 1) Must be environmentally educational or beneficial. 2) Must have occurred within past 1 year. 3) Not sales/marketing.</p>	<p>12/15/17</p>	<p>College and high school students receive tours of the plant &amp; presentations on wastewater education. 30 presentations for 587 people were conducted during 2017.</p>
<p>20) RENEWABLE ENERGY USE - Does the site use renewable energy sources? If yes, identify the direct source (solar, wind, bio, etc.) or name the CleanPower supplier and characterize the amount. KEYS TO QUALIFYING: - 1) Any installations should be functional. 2) CleanPower purchases should be clearly shown in energy bills. 3) No time limit on renewable installations.</p>	<p>12/15/17</p>	<p>Installed solar panels that generated 226 KW of energy in 2017.</p>
<p>15) WATER USE REDUCTION - Has the site employed a program to substantially reduce or reuse water? If yes, describe. KEYS TO QUALIFYING: - 1) Site should be able to back up reductions with data or demonstrations - water bill or other monitoring - obvious process change observed - goal tracked in EMS and found in annual report. 2) Production adjusted reduction (not from slow business cycle). 3) No credit for drought restriction steps.</p>	<p>1/23/17</p>	<p>Treated effluent is used for lawn watering, sewer jetting, non-contact cooling water, seal water on pumps, in the heat exchangers, plant washdown &amp; foam suppression. Total savings in potable water use in 2016 was 699.04 MG.</p>

<p>18) PROCESS/OPERATIONS ENERGY USE REDUCTION - Has the site substantially improved its energy efficiency by implementing changes in production/manufacturing operations? If yes, describe what was done, date initiated and impact on energy use. KEYS TO QUALIFYING: - 1) Changes should be observable or documented. 2) These should be changes with potential to noticeably reduce a site's carbon footprint. 3) Reduction within last 5 years.</p>	<p>1/23/17</p>	<p>One half of the plant's pumps in the Return Activated Sludge Building were replaced with Variable Frequency Drives(VFDs) which resulted in a 30% reduction in electrical usage. No additional pumps were replaced during 2016.</p>
<p>16) MATERIAL CONSERVATION - Has the site taken actions to reduce total material usage or disposal? If yes, describe. KEYS TO QUALIFYING: - 1) Site should be able to document type and quantity of materials exchanged/reused/recycled. 2) Exchanges or one-time events must have occurred within one year. 3) Process, product or formulation changes from anytime in the past must exceed current common practice for recognition. 4) Recycling must exceed mandatory requirements - beyond county plan - beyond municipal ordinance. 5) Durable goods and capital investment "life cycles" will not be considered. 6) Combustion of waste or recycling into a fuel will not be recognized.</p>	<p>1/23/17</p>	<p>Facility recycles scrap metal. Approx. 62.4 tons of scrap metal were recycled in 2016.</p>
<p>19) TRANSPORTATION ENERGY USE REDUCTION - Excluding employee trip reduction, has the site substantially improved its energy efficiency by implementing changes in the transportation utilized? If yes, describe what was done, date initiated and impact on energy use. KEYS TO QUALIFYING: - 1) Changes should be observable or documented. 2) These should be changes with potential to noticeably reduce a site's carbon footprint. 3) Reduction within last 5 years.</p>	<p>1/23/17</p>	<p>9 hybrid vehicles available for employee use along with 2 Ford Green Vehicles with Eco-Boost. 3 additional Ford Green Vehicles with Eco-Boost were purchased in 2016.</p>
<p>12) GREEN BUILDING IMPLEMENTATION - Has the site undertaken any projects supportive of green design concepts or does the site incorporate green building design criteria for new construction/renovation projects? If yes, describe projects or provide written policy. KEYS TO QUALIFYING: - 1) Following green building principles. 2) No certification required. 3) Can be small and narrowly focused provided that - obvious or demonstratable environmental benefit - took thought, effort or cost beyond standard practice. 4) Applies to facilities, buildings and grounds not manufacturing, operations, processes or transportation (see question numbers 18 &amp; 19). 5) Automatic if certified (#11 Green Building Certification).</p>	<p>1/23/17</p>	<p>LED Lighting Replacement Project Phase I. In Phase I the facility replaced 199 (150W) high pressure sodium fixtures with 26W LEDs. This has resulted in a savings of 114,624 KW Hours/Year. Facility has also installed occupancy sensors on lighting inside office building &amp; maintenance shops. 18 light fixtures were replaced with LEDs in 2014. No additional lighting replacement occurred during 2016.</p>
<p>21) ENVIRONMENTAL ENHANCEMENT PROJECTS - Has the site undertaken an Environmental Enhancement Project that has resulted in the reclamation or improvement of land at the site or within the community? If yes, identify the project and the resulting improvement to the environment. KEYS TO QUALIFYING: - 1) Site should be able to demonstrate project is current/maintained. 2) Project must be completed or underway. 3) Enhancements or mitigation required by permit or settlement action do not qualify.</p>	<p>1/23/17</p>	<p>Facility converted its stormwater detention basin into a recharge basin/rain garden. This prevents approximately 1 million gallons of stormwater from flowing off OCUA's property into local creeks &amp; eventually the Barnegat Bay and instead the stormwater is absorbed back into the soils on-site so that it can replenish the Barnegat Bay watershed's groundwater supplies. The water is also treated by the soil column to remove nutrients from the stormwater run-off instead of discharging these nutrients directly into Barnegat Bay. There were no additional enhancement projects in 2016.</p>
<p>10) OUTREACH PROGRAM - Does the site have an outreach program that offers assistance to community leaders, local schools, neighborhood groups, etc. to address, educate and collaborate on environmental issues within the community? If yes, explain program. KEYS TO QUALIFYING: - 1) Must be environmentally educational or beneficial. 2) Must have occurred within past 1 year. 3) Not sales/marketing.</p>	<p>1/23/17</p>	<p>College and high school students receive tours of the plant &amp; presentations on wastewater education. 25 presentations for 478 people were conducted during 2016.</p>

<p>20) RENEWABLE ENERGY USE - Does the site use renewable energy sources? If yes, identify the direct source (solar, wind, bio, etc.) or name the CleanPower supplier and characterize the amount. KEYS TO QUALIFYING: - 1) Any installations should be functional. 2) CleanPower purchases should be clearly shown in energy bills. 3) No time limit on renewable installations.</p>	<p>1/23/17</p>	<p>Installed solar panels that generate 180 KW of energy. No additional solar panels were installed in 2016.</p>
<p>15) WATER USE REDUCTION - Has the site employed a program to substantially reduce or reuse water? If yes, describe. KEYS TO QUALIFYING: - 1) Site should be able to back up reductions with data or demonstrations - water bill or other monitoring - obvious process change observed - goal tracked in EMS and found in annual report. 2) Production adjusted reduction (not from slow business cycle). 3) No credit for drought restriction steps.</p>	<p>1/25/16</p>	<p>Treated effluent is used for lawn watering, sewer jetting, non-contact cooling water, seal water on pumps, in the heat exchangers, plant washdown &amp; foam suppression. Total savings in potable water use in 2015 was 602.4 MG.</p>
<p>18) PROCESS/OPERATIONS ENERGY USE REDUCTION - Has the site substantially improved its energy efficiency by implementing changes in production/manufacturing operations? If yes, describe what was done, date initiated and impact on energy use. KEYS TO QUALIFYING: - 1) Changes should be observable or documented. 2) These should be changes with potential to noticeably reduce a site's carbon footprint. 3) Reduction within last 5 years.</p>	<p>1/25/16</p>	<p>One half of the plant's pumps in the Return Activated Sludge Building were replaced with Variable Frequency Drives(VFDs) which resulted in a 30% reduction in electrical usage No additional pumps were replaced during 2015.</p>
<p>16) MATERIAL CONSERVATION - Has the site taken actions to reduce total material usage or disposal? If yes, describe. KEYS TO QUALIFYING: - 1) Site should be able to document type and quantity of materials exchanged/reused/recycled. 2) Exchanges or one-time events must have occurred within one year. 3) Process, product or formulation changes from anytime in the past must exceed current common practice for recognition. 4) Recycling must exceed mandatory requirements - beyond county plan - beyond municipal ordinance. 5) Durable goods and capital investment "life cycles" will not be considered. 6) Combustion of waste or recycling into a fuel will not be recognized.</p>	<p>1/25/16</p>	<p>Facility recycles scrap metal. Approx. 26.3 tons of scrap metal were recycled in 2015.</p>
<p>19) TRANSPORTATION ENERGY USE REDUCTION - Excluding employee trip reduction, has the site substantially improved its energy efficiency by implementing changes in the transportation utilized? If yes, describe what was done, date initiated and impact on energy use. KEYS TO QUALIFYING: - 1) Changes should be observable or documented. 2) These should be changes with potential to noticeably reduce a site's carbon footprint. 3) Reduction within last 5 years.</p>	<p>1/25/16</p>	<p>9 hybrid vehicles available for employee use along with 2 Ford Green Vehicles with Eco-Boost. 3 additional Ford Green Vehicles with Eco-Boost were purchased in 2015.</p>
<p>12) GREEN BUILDING IMPLEMENTATION - Has the site undertaken any projects supportive of green design concepts or does the site incorporate green building design criteria for new construction/renovation projects? If yes, describe projects or provide written policy. KEYS TO QUALIFYING: - 1) Following green building principles. 2) No certification required. 3) Can be small and narrowly focused provided that - obvious or demonstratable environmental benefit - took thought, effort or cost beyond standard practice. 4) Applies to facilities, buildings and grounds not manufacturing, operations, processes or transportation (see question numbers 18 &amp; 19). 5) Automatic if certified (#11 Green Building Certification).</p>	<p>1/25/16</p>	<p>LED Lighting Replacement Project Phase I. In Phase I the facility replaced 199 (150W) high pressure sodium fixtures with 26W LEDs. This has resulted in a savings of 114,624 KW Hours/Year. Facility has also installed occupancy sensors on lighting inside office building &amp; maintenance shops. 18 light fixtures were replaced with LEDs in 2014. No additional lighting replacement occurred during 2015.</p>

<p>21) ENVIRONMENTAL ENHANCEMENT PROJECTS - Has the site undertaken an Environmental Enhancement Project that has resulted in the reclamation or improvement of land at the site or within the community? If yes, identify the project and the resulting improvement to the environment. KEYS TO QUALIFYING: - 1) Site should be able to demonstrate project is current/maintained. 2) Project must be completed or underway. 3) Enhancements or mitigation required by permit or settlement action do not qualify.</p>	<p>1/25/16</p>	<p>Facility converted its stormwater detention basin into a recharge basin/rain garden. This prevents approximately 1 million gallons of stormwater from flowing off OCUA's property into local creeks &amp; eventually the Barnegat Bay and instead the stormwater is absorbed back into the soils on-site so that it can replenish the Barnegat Bay watershed's groundwater supplies. The water is also treated by the soil column to remove nutrients from the stormwater run-off instead of discharging these nutrients directly into Barnegat Bay. There were no additional enhancement projects in 2015.</p>
<p>22) INNOVATIVE PROGRAM - Has the site adopted/ developed any innovative programs not captured in other checklist questions that improve/reduce the site's environmental impact and promotes environmental excellence within its organization? If yes, describe initiative. KEYS TO QUALIFYING: - 1) Any voluntary activity or program that results in a benefit to the environment but does not easily qualify for recognition under the previous categories.</p>	<p>1/25/16</p>	<p>Cogeneration system utilizes digester gas to produce electricity &amp; heat. In 2015, 5.1 megawatt hours of electricity was produced. In addition, heat was produced for digesters, solids handling facility building &amp; the boiler.</p>
<p>10) OUTREACH PROGRAM - Does the site have an outreach program that offers assistance to community leaders, local schools, neighborhood groups, etc. to address, educate and collaborate on environmental issues within the community? If yes, explain program. KEYS TO QUALIFYING: - 1) Must be environmentally educational or beneficial. 2) Must have occurred within past 1 year. 3) Not sales/marketing.</p>	<p>1/25/16</p>	<p>College, high school students and scouts receive tours of the plant &amp; presentations on wastewater education. 16 presentations were conducted during 2015.</p>
<p>20) RENEWABLE ENERGY USE - Does the site use renewable energy sources? If yes, identify the direct source (solar, wind, bio, etc.) or name the CleanPower supplier and characterize the amount. KEYS TO QUALIFYING: - 1) Any installations should be functional. 2) CleanPower purchases should be clearly shown in energy bills. 3) No time limit on renewable installations.</p>	<p>1/25/16</p>	<p>Installed solar panels that generate 180 KW of energy. No additional solar panels were installed in 2015</p>
<p>15) WATER USE REDUCTION - Has the site employed a program to substantially reduce or reuse water? If yes, describe. KEYS TO QUALIFYING: - 1) Site should be able to back up reductions with data or demonstrations - water bill or other monitoring - obvious process change observed - goal tracked in EMS and found in annual report. 2) Production adjusted reduction (not from slow business cycle). 3) No credit for drought restriction steps.</p>	<p>12/16/14</p>	<p>Treated effluent is used for lawn watering, sewer jetting, non-contact cooling water, seal water on pumps, in the heat exchangers, plant washdown &amp; foam suppression. Total savings in potable water use equated to 800-1,000 gallons/minute in 2014.</p>
<p>18) PROCESS/OPERATIONS ENERGY USE REDUCTION - Has the site substantially improved its energy efficiency by implementing changes in production/manufacturing operations? If yes, describe what was done, date initiated and impact on energy use. KEYS TO QUALIFYING: - 1) Changes should be observable or documented. 2) These should be changes with potential to noticeably reduce a site's carbon footprint. 3) Reduction within last 5 years.</p>	<p>12/16/14</p>	<p>One half of the plant's pumps in the Return Activated Sludge Building were replaced with Variable Frequency Drives(VFDs) which resulted in a 30% reduction in electrical usage No additional pumps were replaced during 2014.</p>
<p>16) MATERIAL CONSERVATION - Has the site taken actions to reduce total material usage or disposal? If yes, describe. KEYS TO QUALIFYING: - 1) Site should be able to document type and quantity of materials exchanged/reused/recycled. 2) Exchanges or one-time events must have occurred within one year. 3) Process, product or formulation changes from anytime in the past must exceed current common practice for recognition. 4) Recycling must exceed mandatory requirements - beyond county plan - beyond municipal ordinance. 5) Durable goods and capital investment "life cycles" will not be considered. 6) Combustion of waste or recycling into a fuel will not be recognized.</p>	<p>12/16/14</p>	<p>Facility recycles scrap metal. 19.12 tons were recycled in 2014.</p>

<p>19) TRANSPORTATION ENERGY USE REDUCTION - Excluding employee trip reduction, has the site substantially improved its energy efficiency by implementing changes in the transportation utilized? If yes, describe what was done, date initiated and impact on energy use. KEYS TO QUALIFYING: - 1) Changes should be observable or documented. 2) These should be changes with potential to noticeably reduce a site's carbon footprint. 3) Reduction within last 5 years.</p>	<p>12/16/14</p>	<p>9 hybrid vehicles available for employee use &amp; 2 Ford Green Vehicles with Eco-Boost are also available.</p>
<p>12) GREEN BUILDING IMPLEMENTATION - Has the site undertaken any projects supportive of green design concepts or does the site incorporate green building design criteria for new construction/renovation projects? If yes, describe projects or provide written policy. KEYS TO QUALIFYING: - 1) Following green building principles. 2) No certification required. 3) Can be small and narrowly focused provided that - obvious or demonstratable environmental benefit - took thought, effort or cost beyond standard practice. 4) Applies to facilities, buildings and grounds not manufacturing, operations, processes or transportation (see question numbers 18 &amp; 19). 5) Automatic if certified (#11 Green Building Certification).</p>	<p>12/16/14</p>	<p>LED Lighting Replacement Project Phase I. In Phase I the facility replaced 199 (150W) high pressure sodium fixtures with 26W LEDs. This has resulted in a savings of 114,624 KW Hours/Year. Facility has also installed occupancy sensors on lighting inside office building &amp; maintenance shops. 18 light fixtures were replaced with LEDs in 2014.</p>
<p>21) ENVIRONMENTAL ENHANCEMENT PROJECTS - Has the site undertaken an Environmental Enhancement Project that has resulted in the reclamation or improvement of land at the site or within the community? If yes, identify the project and the resulting improvement to the environment. KEYS TO QUALIFYING: - 1) Site should be able to demonstrate project is current/maintained. 2) Project must be completed or underway. 3) Enhancements or mitigation required by permit or settlement action do not qualify.</p>	<p>12/16/14</p>	<p>Facility converted its stormwater detention basin into a recharge basin/rain garden. This prevents approximately 1 million gallons of stormwater from flowing off OCUA's property into local creeks &amp; eventually the Barnegat Bay and instead the stormwater is absorbed back into the soils on-site so that it can replenish the Barnegat Bay watershed's groundwater supplies. The water is also treated by the soil column to remove nutrients from the stormwater run-off instead of discharging these nutrients directly into Barnegat Bay. There were no additional enhancement projects in 2014.</p>
<p>22) INNOVATIVE PROGRAM - Has the site adopted/ developed any innovative programs not captured in other checklist questions that improve/reduce the site's environmental impact and promotes environmental excellence within its organization? If yes, describe initiative. KEYS TO QUALIFYING: - 1) Any voluntary activity or program that results in a benefit to the environment but does not easily qualify for recognition under the previous categories.</p>	<p>12/16/14</p>	<p>Cogeneration system utilizes digester gas to produce electricity &amp; heat. In 2014, 4.0 million kilowatt hours of electricity was produced. In addition, heat was produced for digesters, solids handling facility building &amp; the boiler.</p>
<p>10) OUTREACH PROGRAM - Does the site have an outreach program that offers assistance to community leaders, local schools, neighborhood groups, etc. to address, educate and collaborate on environmental issues within the community? If yes, explain program. KEYS TO QUALIFYING: - 1) Must be environmentally educational or beneficial. 2) Must have occurred within past 1 year. 3) Not sales/marketing.</p>	<p>12/16/14</p>	<p>College, high school students, scouts receive tours of the plant &amp; presentations on wastewater education. 17 presentations were conducted during 2014. In 2014, Richard Kunze of OCUA received a Public Education Award by the Association of Environmental Authorities for promoting awareness and understanding of water environment issues among the general public through the development and or implementation of public education programs. In addition, OCUA attended The Toms River Food Festival, Barnegat Bay Festival, Brick Green Fair and NJ Turf Grass Expo to promote the benefits of OCEANGRO (a fertilizer produced from sewage sludge) .</p>
<p>20) RENEWABLE ENERGY USE - Does the site use renewable energy sources? If yes, identify the direct source (solar, wind, bio, etc.) or name the CleanPower supplier and characterize the amount. KEYS TO QUALIFYING: - 1) Any installations should be functional. 2) CleanPower purchases should be clearly shown in energy bills. 3) No time limit on renewable installations.</p>	<p>12/16/14</p>	<p>Installed solar panels that generate 180 KW of energy No additional solar panels were installed in 2014</p>

<p>15) WATER USE REDUCTION - Has the site employed a program to substantially reduce or reuse water? If yes, describe. KEYS TO QUALIFYING: - 1) Site should be able to back up reductions with data or demonstrations - water bill or other monitoring - obvious process change observed - goal tracked in EMS and found in annual report. 2) Production adjusted reduction (not from slow business cycle). 3) No credit for drought restriction steps.</p>	<p>1/23/14</p>	<p>Treated effluent is used for lawn watering, sewer jetting, non-contact cooling water, seal water on pumps, in the heat exchangers, plant washdown &amp; foam suppression. Total savings in potable water use equated to 800-1,000 gallons/minute in 2013.</p>
<p>18) PROCESS/OPERATIONS ENERGY USE REDUCTION - Has the site substantially improved its energy efficiency by implementing changes in production/manufacturing operations? If yes, describe what was done, date initiated and impact on energy use. KEYS TO QUALIFYING: - 1) Changes should be observable or documented. 2) These should be changes with potential to noticeably reduce a site's carbon footprint. 3) Reduction within last 5 years.</p>	<p>1/23/14</p>	<p>One half of the plant's pumps in the Return Activated Sludge Building were replaced with Variable Frequency Drives(VFDs) which resulted in a 30% reduction in electrical usage No additional pumps were replaced during 2013.</p>
<p>16) MATERIAL CONSERVATION - Has the site taken actions to reduce total material usage or disposal? If yes, describe. KEYS TO QUALIFYING: - 1) Site should be able to document type and quantity of materials exchanged/reused/recycled. 2) Exchanges or one-time events must have occurred within one year. 3) Process, product or formulation changes from anytime in the past must exceed current common practice for recognition. 4) Recycling must exceed mandatory requirements - beyond county plan - beyond municipal ordinance. 5) Durable goods and capital investment "life cycles" will not be considered. 6) Combustion of waste or recycling into a fuel will not be recognized.</p>	<p>1/23/14</p>	<p>Facility recycles scrap metal. Approx. 39.866 tons of scrap metal were recycled in 2013.</p>
<p>19) TRANSPORTATION ENERGY USE REDUCTION - Excluding employee trip reduction, has the site substantially improved its energy efficiency by implementing changes in the transportation utilized? If yes, describe what was done, date initiated and impact on energy use. KEYS TO QUALIFYING: - 1) Changes should be observable or documented. 2) These should be changes with potential to noticeably reduce a site's carbon footprint. 3) Reduction within last 5 years.</p>	<p>1/23/14</p>	<p>6 hybrid vehicles available for employee use 3 more hybrids were purchased in 2013 &amp; 2 Ford Green Vehicles with Eco-Boost were purchased in 2013</p>
<p>12) GREEN BUILDING IMPLEMENTATION - Has the site undertaken any projects supportive of green design concepts or does the site incorporate green building design criteria for new construction/renovation projects? If yes, describe projects or provide written policy. KEYS TO QUALIFYING: - 1) Following green building principles. 2) No certification required. 3) Can be small and narrowly focused provided that - obvious or demonstratable environmental benefit - took thought, effort or cost beyond standard practice. 4) Applies to facilities, buildings and grounds not manufacturing, operations, processes or transportation (see question numbers 18 &amp; 19). 5) Automatic if certified (#11 Green Building Certification).</p>	<p>1/23/14</p>	<p>LED Lighting Replacement Project Phase I. In Phase I the facility replaced 199 (150W) high pressure sodium fixtures with 26W LEDs. This has resulted in a savings of 114,624 KW Hours/Year. Facility has also installed occupancy sensors on lighting inside office building &amp; maintenance shops. No additional lighting replacement occurred during 2013.</p>
<p>21) ENVIRONMENTAL ENHANCEMENT PROJECTS - Has the site undertaken an Environmental Enhancement Project that has resulted in the reclamation or improvement of land at the site or within the community? If yes, identify the project and the resulting improvement to the environment. KEYS TO QUALIFYING: - 1) Site should be able to demonstrate project is current/maintained. 2) Project must be completed or underway. 3) Enhancements or mitigation required by permit or settlement action do not qualify.</p>	<p>1/23/14</p>	<p>Facility converted its stormwater detention basin into a recharge basin/rain garden. This prevents approximately 1 million gallons of stormwater from flowing off OCUA's property into local creeks &amp; eventually the Barnegat Bay and instead the stormwater is absorbed back into the soils on-site so that it can replenish the Barnegat Bay watershed's groundwater supplies. The water is also treated by the soil column to remove nutrients from the stormwater run-off instead of discharging these nutrients directly into Barnegat Bay. There were no additional enhancement projects in 2013.</p>

<p>22) INNOVATIVE PROGRAM - Has the site adopted/ developed any innovative programs not captured in other checklist questions that improve/reduce the site's environmental impact and promotes environmental excellence within its organization? If yes, describe initiative. KEYS TO QUALIFYING: - 1) Any voluntary activity or program that results in a benefit to the environment but does not easily qualify for recognition under the previous categories.</p>	<p>1/23/14</p>	<p>Cogeneration system utilizes digester gas to produce electricity &amp; heat. In 2013, 4.5 million kilowatt hours of electricity was produced. In addition, heat was produced for digesters, solids handling facility building &amp; the boiler.</p>
<p>10) OUTREACH PROGRAM - Does the site have an outreach program that offers assistance to community leaders, local schools, neighborhood groups, etc. to address, educate and collaborate on environmental issues within the community? If yes, explain program. KEYS TO QUALIFYING: - 1) Must be environmentally educational or beneficial. 2) Must have occurred within past 1 year. 3) Not sales/marketing.</p>	<p>1/23/14</p>	<p>College, high school students, scouts receive tours of the plant &amp; presentations on wastewater education. 25 presentations were conducted during 2013. In March 2013 at the Wave Awards in Atlantic City, OCUA received a Public Education Award by the Association of Environmental Authorities for OCUA's Public Education efforts since the 1980s. OCUA gave a tour to Brownie Troop 520 on 12/6/13 which was posted in the Girl Scouts of the Jersey Shore Newsletter. .</p>
<p>20) RENEWABLE ENERGY USE - Does the site use renewable energy sources? If yes, identify the direct source (solar, wind, bio, etc.) or name the CleanPower supplier and characterize the amount. KEYS TO QUALIFYING: - 1) Any installations should be functional. 2) CleanPower purchases should be clearly shown in energy bills. 3) No time limit on renewable installations.</p>	<p>1/23/14</p>	<p>Installed solar panels that generate 180 KW of energy No additional solar panels were installed in 2013</p>
<p>15) WATER USE REDUCTION - Has the site employed a program to substantially reduce or reuse water? If yes, describe. KEYS TO QUALIFYING: - 1) Site should be able to back up reductions with data or demonstrations - water bill or other monitoring - obvious process change observed - goal tracked in EMS and found in annual report. 2) Production adjusted reduction (not from slow business cycle). 3) No credit for drought restriction steps.</p>	<p>1/8/13</p>	<p>Treated effluent is used for lawn watering, sewer jetting, non-contact cooling water, seal water on pumps, in the heat exchangers, plant washdown &amp; foam suppression. Total savings in potable water use equates to 1,400-1,800 gallons/minute.</p>
<p>18) PROCESS/OPERATIONS ENERGY USE REDUCTION - Has the site substantially improved its energy efficiency by implementing changes in production/manufacturing operations? If yes, describe what was done, date initiated and impact on energy use. KEYS TO QUALIFYING: - 1) Changes should be observable or documented. 2) These should be changes with potential to noticeably reduce a site's carbon footprint. 3) Reduction within last 5 years.</p>	<p>1/8/13</p>	<p>One half of the plant's pumps in the Return Activated Sludge Building were replaced with Variant Frequency Drives(VFDs) which resulted in a 30% reduction in electrical usage</p>
<p>16) MATERIAL CONSERVATION - Has the site taken actions to reduce total material usage or disposal? If yes, describe. KEYS TO QUALIFYING: - 1) Site should be able to document type and quantity of materials exchanged/reused/recycled. 2) Exchanges or one-time events must have occurred within one year. 3) Process, product or formulation changes from anytime in the past must exceed current common practice for recognition. 4) Recycling must exceed mandatory requirements - beyond county plan - beyond municipal ordinance. 5) Durable goods and capital investment "life cycles" will not be considered. 6) Combustion of waste or recycling into a fuel will not be recognized.</p>	<p>1/8/13</p>	<p>facility recycles scrap metal. Approx. 37.95 tons of scrap metal were recycled in 2012.</p>
<p>19) TRANSPORTATION ENERGY USE REDUCTION - Excluding employee trip reduction, has the site substantially improved its energy efficiency by implementing changes in the transportation utilized? If yes, describe what was done, date initiated and impact on energy use. KEYS TO QUALIFYING: - 1) Changes should be observable or documented. 2) These should be changes with potential to noticeably reduce a site's carbon footprint. 3) Reduction within last 5 years.</p>	<p>1/8/13</p>	<p>6 hybrid vehicles purchased for employee use</p>

<p>12) GREEN BUILDING IMPLEMENTATION - Has the site undertaken any projects supportive of green design concepts or does the site incorporate green building design criteria for new construction/renovation projects? If yes, describe projects or provide written policy. KEYS TO QUALIFYING: - 1) Following green building principles. 2) No certification required. 3) Can be small and narrowly focused provided that - obvious or demonstratable environmental benefit - took thought, effort or cost beyond standard practice. 4) Applies to facilities, buildings and grounds not manufacturing, operations, processes or transportation (see question numbers 18 &amp; 19). 5) Automatic if certified (#11 Green Building Certification).</p>	<p>1/8/13</p>	<p>LED Lighting Replacement Project Phase I. In Phase I the facility replaced 199 (150W) high pressure sodium fixtures with 26W LEDs. This has resulted in a savings of 114,624 KW Hours/Year. Facility has also installed occupancy sensors on lighting inside office building &amp; maintenance shops.</p>
<p>21) ENVIRONMENTAL ENHANCEMENT PROJECTS - Has the site undertaken an Environmental Enhancement Project that has resulted in the reclamation or improvement of land at the site or within the community? If yes, identify the project and the resulting improvement to the environment. KEYS TO QUALIFYING: - 1) Site should be able to demonstrate project is current/maintained. 2) Project must be completed or underway. 3) Enhancements or mitigation required by permit or settlement action do not qualify.</p>	<p>1/8/13</p>	<p>Facility converted its stormwater detention basin into a recharge basin/rain garden. This prevents approximately 1 million gallons of stormwater from flowing off OCUA's property into local creeks &amp; eventually the Barnegat Bay and instead the stormwater is absorbed back into the soils on-site so that it can replenish the Barnegat Bay watershed's groundwater supplies. The water is also treated by the soil column to remove nutrients from the stormwater run-off instead of discharging these nutrients directly into Barnegat Bay.</p>
<p>22) INNOVATIVE PROGRAM - Has the site adopted/ developed any innovative programs not captured in other checklist questions that improve/reduce the site's environmental impact and promotes environmental excellence within its organization? If yes, describe initiative. KEYS TO QUALIFYING: - 1) Any voluntary activity or program that results in a benefit to the environment but does not easily qualify for recognition under the previous categories.</p>	<p>1/8/13</p>	<p>Cogeneration system utilizes digester gas to produce electricity &amp; heat. In 2012, 4.7 million kilowatt hours of electricity was produced. In addition, heat was produced for digesters, solids handling facility building &amp; the boiler.</p>
<p>10) OUTREACH PROGRAM - Does the site have an outreach program that offers assistance to community leaders, local schools, neighborhood groups, etc. to address, educate and collaborate on environmental issues within the community? If yes, explain program. KEYS TO QUALIFYING: - 1) Must be environmentally educational or beneficial. 2) Must have occurred within past 1 year. 3) Not sales/marketing.</p>	<p>1/8/13</p>	<p>College, high school students, scouts receive tours of the plant &amp; presentations on wastewater education. 15-20 school presentations/ year are conducted. April 2, 2012 facility received thank you from Scout Pack leader for their tour &amp; presentation.</p>
<p>20) RENEWABLE ENERGY USE - Does the site use renewable energy sources? If yes, identify the direct source (solar, wind, bio, etc.) or name the CleanPower supplier and characterize the amount. KEYS TO QUALIFYING: - 1) Any installations should be functional. 2) CleanPower purchases should be clearly shown in energy bills. 3) No time limit on renewable installations.</p>	<p>1/8/13</p>	<p>Installed solar panels that generate 180 KW of energy</p>

## OCEAN CNTY UTIL AUTH NWPCF

Site ID: OCEAN CNTY UTIL AUTH NWPCF  
15807 255 MANTOLOKING RD, & SANDY POINT RD  
BRICKTOWN, NJ 08723

Stewardship Activities	Date Acknowledged	Comments
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<p>15) WATER USE REDUCTION - Has the site employed a program to substantially reduce or reuse water? If yes, describe. KEYS TO QUALIFYING: - 1) Site should be able to back up reductions with data or demonstrations - water bill or other monitoring - obvious process change observed - goal tracked in EMS and found in annual report. 2) Production adjusted reduction (not from slow business cycle). 3) No credit for drought restriction steps.</p>	<p>1/14/19</p>	<p>Treated effluent is recycled for use in the following processes within the plant instead of using potable water: firefighting, wash down &amp; cleaning of tanks, cooling water in Co-Gen facility, sludge thickening process and seal water for pumps. 1.2 billion gallons of process water was utilized in 2018 instead of potable water.</p>
<p>18) PROCESS/OPERATIONS ENERGY USE REDUCTION - Has the site substantially improved its energy efficiency by implementing changes in production/manufacturing operations? If yes, describe what was done, date initiated and impact on energy use. KEYS TO QUALIFYING: - 1) Changes should be observable or documented. 2) These should be changes with potential to noticeably reduce a site's carbon footprint. 3) Reduction within last 5 years.</p>	<p>1/14/19</p>	<p>Facility upgraded its biosolids process which resulted in an increase of approx. 15% solids in its sludge during 2015. The increase in solids dropped fuel consumption by 50% annually. At pump station #3 the impellers were changed from a three vane to two vane which resulted in the lag pump running less often. The two vane allow rags to pass and prevents clogs. This has resulted in a 10%/month reduction in electric usage.</p>
<p>16) MATERIAL CONSERVATION - Has the site taken actions to reduce total material usage or disposal? If yes, describe. KEYS TO QUALIFYING: - 1) Site should be able to document type and quantity of materials exchanged/reused/recycled. 2) Exchanges or one-time events must have occurred within one year. 3) Process, product or formulation changes from anytime in the past must exceed current common practice for recognition. 4) Recycling must exceed mandatory requirements - beyond county plan - beyond municipal ordinance. 5) Durable goods and capital investment "life cycles" will not be considered. 6) Combustion of waste or recycling into a fuel will not be recognized.</p>	<p>1/14/19</p>	<p>All scrap metal is recycled</p>
<p>19) TRANSPORTATION ENERGY USE REDUCTION - Excluding employee trip reduction, has the site substantially improved its energy efficiency by implementing changes in the transportation utilized? If yes, describe what was done, date initiated and impact on energy use. KEYS TO QUALIFYING: - 1) Changes should be observable or documented. 2) These should be changes with potential to noticeably reduce a site's carbon footprint. 3) Reduction within last 5 years.</p>	<p>1/14/19</p>	<p>Change in % solids for sludge resulted in the need for 60% less trips for disposal. In 2014 the maximum number of trips in any month to the disposal facility was 210 and in 2018 it was 88. Electric golf carts are used for traveling on the plant site. The facility has 6 electric golf carts used for this purpose only. Enforcement of the Authority's "No Idling" policy has resulted in a reduction of gasoline usage by 19%.</p>
<p>12) GREEN BUILDING IMPLEMENTATION - Has the site undertaken any projects supportive of green design concepts or does the site incorporate green building design criteria for new construction/renovation projects? If yes, describe projects or provide written policy. KEYS TO QUALIFYING: - 1) Following green building principles. 2) No certification required. 3) Can be small and narrowly focused provided that - obvious or demonstratable environmental benefit - took thought, effort or cost beyond standard practice. 4) Applies to facilities, buildings and grounds not manufacturing, operations, processes or transportation (see question numbers 18 &amp; 19). 5) Automatic if certified (#11 Green Building Certification).</p>	<p>1/14/19</p>	<p>HVAC system in Operations &amp; Maintenance Building was changed from oil heat to natural gas. Also replaced furnace, AC and hot water heater with more energy efficient units. In 2017, two additional HVAC systems were changed from oil heat to natural gas. In 2018, replaced HVAC system in solids handling building with a more efficient unit.</p>
<p>22) INNOVATIVE PROGRAM - Has the site adopted/ developed any innovative programs not captured in other checklist questions that improve/reduce the site's environmental impact and promotes environmental excellence within its organization? If yes, describe initiative. KEYS TO QUALIFYING: - 1) Any voluntary activity or program that results in a benefit to the environment but does not easily qualify for recognition under the previous categories.</p>	<p>1/14/19</p>	<p>The facility has Co-Generation which utilizes the methane generated from the sludge during anaerobic digestion to heat the digesters. In 2018, this Co-Generation Process supplied 46% of the plant's electrical demand.</p>

<p>15) WATER USE REDUCTION - Has the site employed a program to substantially reduce or reuse water? If yes, describe. KEYS TO QUALIFYING: - 1) Site should be able to back up reductions with data or demonstrations - water bill or other monitoring - obvious process change observed - goal tracked in EMS and found in annual report. 2) Production adjusted reduction (not from slow business cycle). 3) No credit for drought restriction steps.</p>	<p>10/12/17</p>	<p>Treated effluent is recycled for use in the following processes within the plant instead of using potable water: fire fighting, wash down &amp; cleaning of tanks, cooling water in Co-Gen facility, sludge thickening process and seal water for pumps. 1.16 billion gallons of process water was utilized in 2016 instead of potable water.</p>
<p>18) PROCESS/OPERATIONS ENERGY USE REDUCTION - Has the site substantially improved its energy efficiency by implementing changes in production/manufacturing operations? If yes, describe what was done, date initiated and impact on energy use. KEYS TO QUALIFYING: - 1) Changes should be observable or documented. 2) These should be changes with potential to noticeably reduce a site's carbon footprint. 3) Reduction within last 5 years.</p>	<p>10/12/17</p>	<p>Facility upgraded its biosolids process which resulted in an increase of approx. 15% solids in its sludge during 2015. The increase in solids dropped fuel consumption by 50% annually. At pump station #3 the impellers were changed from a three vane to two vane which resulted in the lag pump running less often. The two vane allow rags to pass and prevents clogs and saved about 1,200/month in electricity since January.</p>
<p>16) MATERIAL CONSERVATION - Has the site taken actions to reduce total material usage or disposal? If yes, describe. KEYS TO QUALIFYING: - 1) Site should be able to document type and quantity of materials exchanged/reused/recycled. 2) Exchanges or one-time events must have occurred within one year. 3) Process, product or formulation changes from anytime in the past must exceed current common practice for recognition. 4) Recycling must exceed mandatory requirements - beyond county plan - beyond municipal ordinance. 5) Durable goods and capital investment "life cycles" will not be considered. 6) Combustion of waste or recycling into a fuel will not be recognized.</p>	<p>10/12/17</p>	<p>All scrap metal is recycled.</p>
<p>19) TRANSPORTATION ENERGY USE REDUCTION - Excluding employee trip reduction, has the site substantially improved its energy efficiency by implementing changes in the transportation utilized? If yes, describe what was done, date initiated and impact on energy use. KEYS TO QUALIFYING: - 1) Changes should be observable or documented. 2) These should be changes with potential to noticeably reduce a site's carbon footprint. 3) Reduction within last 5 years.</p>	<p>10/12/17</p>	<p>Change in % solids for sludge resulted in the need for 60% less trips for disposal. In 2014 the maximum number of trips in any month to the disposal facility was 210 and in 2016 it was 88. Electric golf carts are used for traveling on the plant site. The facility has 6 electric golf carts used for this purpose only. Enforcement of the Authority's "No Idling" policy has resulted in a reduction of gasoline usage by 19%.</p>
<p>12) GREEN BUILDING IMPLEMENTATION - Has the site undertaken any projects supportive of green design concepts or does the site incorporate green building design criteria for new construction/renovation projects? If yes, describe projects or provide written policy. KEYS TO QUALIFYING: - 1) Following green building principles. 2) No certification required. 3) Can be small and narrowly focused provided that - obvious or demonstratable environmental benefit - took thought, effort or cost beyond standard practice. 4) Applies to facilities, buildings and grounds not manufacturing, operations, processes or transportation (see question numbers 18 &amp; 19). 5) Automatic if certified (#11 Green Building Certification).</p>	<p>10/12/17</p>	<p>HVAC system in Operations &amp; Maintenance Building was changed from oil heat to natural gas. Also replaced furnace, AC and hot water heater with more energy efficient units. In 2017, two additional HVAC systems were changed from oil heat to natural gas.</p>
<p>22) INNOVATIVE PROGRAM - Has the site adopted/developed any innovative programs not captured in other checklist questions that improve/reduce the site's environmental impact and promotes environmental excellence within its organization? If yes, describe initiative. KEYS TO QUALIFYING: - 1) Any voluntary activity or program that results in a benefit to the environment but does not easily qualify for recognition under the previous categories.</p>	<p>10/12/17</p>	<p>The facility has Co-Generation which utilizes the methane generated from the sludge during anaerobic digestion to heat the digesters. This Co-Generation Process continues to supply 40% of the plant's electrical demand.</p>

<p>15) WATER USE REDUCTION - Has the site employed a program to substantially reduce or reuse water? If yes, describe. KEYS TO QUALIFYING: - 1) Site should be able to back up reductions with data or demonstrations - water bill or other monitoring - obvious process change observed - goal tracked in EMS and found in annual report. 2) Production adjusted reduction (not from slow business cycle). 3) No credit for drought restriction steps.</p>	<p>12/13/16</p>	<p>Treated effluent is recycled for use in the following processes within the plant instead of using potable water: fire fighting washdown &amp; cleaning of tanks cooling water in Co-Gen facility sludge thickening process seal water for pumps 952 MG of process water was utilized in 2015 instead of potable water.</p>
<p>18) PROCESS/OPERATIONS ENERGY USE REDUCTION - Has the site substantially improved its energy efficiency by implementing changes in production/manufacturing operations? If yes, describe what was done, date initiated and impact on energy use. KEYS TO QUALIFYING: - 1) Changes should be observable or documented. 2) These should be changes with potential to noticeably reduce a site's carbon footprint. 3) Reduction within last 5 years.</p>	<p>12/13/16</p>	<p>Facility upgraded its biosolids process which resulted in an increase of approx. 15% solids in its sludge during 2015. The increase in solids dropped fuel consumption by 50% annually.</p>
<p>16) MATERIAL CONSERVATION - Has the site taken actions to reduce total material usage or disposal? If yes, describe. KEYS TO QUALIFYING: - 1) Site should be able to document type and quantity of materials exchanged/reused/recycled. 2) Exchanges or one-time events must have occurred within one year. 3) Process, product or formulation changes from anytime in the past must exceed current common practice for recognition. 4) Recycling must exceed mandatory requirements - beyond county plan - beyond municipal ordinance. 5) Durable goods and capital investment "life cycles" will not be considered. 6) Combustion of waste or recycling into a fuel will not be recognized.</p>	<p>12/13/16</p>	<p>All scrap metal is recycled.</p>
<p>19) TRANSPORTATION ENERGY USE REDUCTION - Excluding employee trip reduction, has the site substantially improved its energy efficiency by implementing changes in the transportation utilized? If yes, describe what was done, date initiated and impact on energy use. KEYS TO QUALIFYING: - 1) Changes should be observable or documented. 2) These should be changes with potential to noticeably reduce a site's carbon footprint. 3) Reduction within last 5 years.</p>	<p>12/13/16</p>	<p>Change in % solids for sludge resulted in the need for 60% less trips for disposal. In 2014 the maximum number of trips in any month to the disposal facility was 210 and in 2016 it was 88. Electric golf carts are used for traveling on the plant site. The facility has 6 electric golf carts used for this purpose only. Enforcement of the Authority's "No Idling" policy has resulted in a reduction of gasoline usage by 19%.</p>
<p>12) GREEN BUILDING IMPLEMENTATION - Has the site undertaken any projects supportive of green design concepts or does the site incorporate green building design criteria for new construction/renovation projects? If yes, describe projects or provide written policy. KEYS TO QUALIFYING: - 1) Following green building principles. 2) No certification required. 3) Can be small and narrowly focused provided that - obvious or demonstratable environmental benefit - took thought, effort or cost beyond standard practice. 4) Applies to facilities, buildings and grounds not manufacturing, operations, processes or transportation (see question numbers 18 &amp; 19). 5) Automatic if certified (#11 Green Building Certification).</p>	<p>12/13/16</p>	<p>HVAC system in Operations &amp; Maintenance Building was changed from oil heat to natural gas. Also replaced furnace, AC and hot water heater with more energy efficient units.</p>
<p>22) INNOVATIVE PROGRAM - Has the site adopted/developed any innovative programs not captured in other checklist questions that improve/reduce the site's environmental impact and promotes environmental excellence within its organization? If yes, describe initiative. KEYS TO QUALIFYING: - 1) Any voluntary activity or program that results in a benefit to the environment but does not easily qualify for recognition under the previous categories.</p>	<p>12/13/16</p>	<p>The facility has Co-Generation which utilizes the methane generated from the sludge during anaerobic digestion to heat the digesters. This Co-Generation Process continues to supply 40% of the plant's electrical demand.</p>

<p>15) WATER USE REDUCTION - Has the site employed a program to substantially reduce or reuse water? If yes, describe. KEYS TO QUALIFYING: - 1) Site should be able to back up reductions with data or demonstrations - water bill or other monitoring - obvious process change observed - goal tracked in EMS and found in annual report. 2) Production adjusted reduction (not from slow business cycle). 3) No credit for drought restriction steps.</p>	<p>12/3/15</p>	<p>Treated effluent is recycled for use in the following processes within the plant instead of using potable water: fire fighting washdown &amp; cleaning of tanks cooling water in Co-Gen facility sludge thickening process seal water for pumps</p>
<p>18) PROCESS/OPERATIONS ENERGY USE REDUCTION - Has the site substantially improved its energy efficiency by implementing changes in production/manufacturing operations? If yes, describe what was done, date initiated and impact on energy use. KEYS TO QUALIFYING: - 1) Changes should be observable or documented. 2) These should be changes with potential to noticeably reduce a site's carbon footprint. 3) Reduction within last 5 years.</p>	<p>12/3/15</p>	<p>Facility upgraded its biosolids process which resulted in an increase of approx. 15% solids in its sludge during 2015. The increase in solids dropped fuel consumption by 50% from 2014 to 2015.</p>
<p>16) MATERIAL CONSERVATION - Has the site taken actions to reduce total material usage or disposal? If yes, describe. KEYS TO QUALIFYING: - 1) Site should be able to document type and quantity of materials exchanged/reused/recycled. 2) Exchanges or one-time events must have occurred within one year. 3) Process, product or formulation changes from anytime in the past must exceed current common practice for recognition. 4) Recycling must exceed mandatory requirements - beyond county plan - beyond municipal ordinance. 5) Durable goods and capital investment "life cycles" will not be considered. 6) Combustion of waste or recycling into a fuel will not be recognized.</p>	<p>12/3/15</p>	<p>All scrap metal is recycled</p>
<p>19) TRANSPORTATION ENERGY USE REDUCTION - Excluding employee trip reduction, has the site substantially improved its energy efficiency by implementing changes in the transportation utilized? If yes, describe what was done, date initiated and impact on energy use. KEYS TO QUALIFYING: - 1) Changes should be observable or documented. 2) These should be changes with potential to noticeably reduce a site's carbon footprint. 3) Reduction within last 5 years.</p>	<p>12/3/15</p>	<p>Change in %solids for sludge resulted in less trips needed for disposal. In 2014 the maximum number of trips in any month to the disposal facility was 210 and in 2015 it was 90. Electric golf carts are used for traveling on the plant site. The facility has 5 electric golf carts used for this purpose only.</p>
<p>12) GREEN BUILDING IMPLEMENTATION - Has the site undertaken any projects supportive of green design concepts or does the site incorporate green building design criteria for new construction/renovation projects? If yes, describe projects or provide written policy. KEYS TO QUALIFYING: - 1) Following green building principles. 2) No certification required. 3) Can be small and narrowly focused provided that - obvious or demonstratable environmental benefit - took thought, effort or cost beyond standard practice. 4) Applies to facilities, buildings and grounds not manufacturing, operations, processes or transportation (see question numbers 18 &amp; 19). 5) Automatic if certified (#11 Green Building Certification).</p>	<p>12/3/15</p>	<p>HVAC system in Operations &amp; Maintenance Building was changed from oil heat to natural gas. Also replaced furnace, AC and hot water heater with more energy efficient units.</p>
<p>22) INNOVATIVE PROGRAM - Has the site adopted/developed any innovative programs not captured in other checklist questions that improve/reduce the site's environmental impact and promotes environmental excellence within its organization? If yes, describe initiative. KEYS TO QUALIFYING: - 1) Any voluntary activity or program that results in a benefit to the environment but does not easily qualify for recognition under the previous categories.</p>	<p>12/3/15</p>	<p>The facility has Co-Generation which utilizes the methane generated from the sludge during anaerobic digestion to heat the digesters. This Co-Generation Process continues to supply 40% of the plant's electrical demand.</p>

<p>15) WATER USE REDUCTION - Has the site employed a program to substantially reduce or reuse water? If yes, describe. KEYS TO QUALIFYING: - 1) Site should be able to back up reductions with data or demonstrations - water bill or other monitoring - obvious process change observed - goal tracked in EMS and found in annual report. 2) Production adjusted reduction (not from slow business cycle). 3) No credit for drought restriction steps.</p>	<p>12/5/14</p>	<p>Treated effluent is recycled for use in the following processes within the plant instead of using potable water: fire fighting washdown &amp; cleaning of tanks cooling water in Co-Gen facility sludge thickening process seal water for pumps</p>
<p>16) MATERIAL CONSERVATION - Has the site taken actions to reduce total material usage or disposal? If yes, describe. KEYS TO QUALIFYING: - 1) Site should be able to document type and quantity of materials exchanged/reused/recycled. 2) Exchanges or one-time events must have occurred within one year. 3) Process, product or formulation changes from anytime in the past must exceed current common practice for recognition. 4) Recycling must exceed mandatory requirements - beyond county plan - beyond municipal ordinance. 5) Durable goods and capital investment "life cycles" will not be considered. 6) Combustion of waste or recycling into a fuel will not be recognized.</p>	<p>12/5/14</p>	<p>All scrap metal is recycled</p>
<p>19) TRANSPORTATION ENERGY USE REDUCTION - Excluding employee trip reduction, has the site substantially improved its energy efficiency by implementing changes in the transportation utilized? If yes, describe what was done, date initiated and impact on energy use. KEYS TO QUALIFYING: - 1) Changes should be observable or documented. 2) These should be changes with potential to noticeably reduce a site's carbon footprint. 3) Reduction within last 5 years.</p>	<p>12/5/14</p>	<p>Electric golf carts are used for traveling on the plant site. The facility has 5 electric golf carts used for this purpose only.</p>
<p>22) INNOVATIVE PROGRAM - Has the site adopted/ developed any innovative programs not captured in other checklist questions that improve/reduce the site's environmental impact and promotes environmental excellence within its organization? If yes, describe initiative. KEYS TO QUALIFYING: - 1) Any voluntary activity or program that results in a benefit to the environment but does not easily qualify for recognition under the previous categories.</p>	<p>12/5/14</p>	<p>The facility has Co-Generation which utilizes the methane generated from the sludge during anaerobic digestion to heat the digesters. This Co-Generation Process continues to supply 40% of the plant's electrical demand.</p>
<p>15) WATER USE REDUCTION - Has the site employed a program to substantially reduce or reuse water? If yes, describe. KEYS TO QUALIFYING: - 1) Site should be able to back up reductions with data or demonstrations - water bill or other monitoring - obvious process change observed - goal tracked in EMS and found in annual report. 2) Production adjusted reduction (not from slow business cycle). 3) No credit for drought restriction steps.</p>	<p>10/28/13</p>	<p>Treated effluent is recycled for use in the following processes within the plant instead of using potable water: fire fighting washdown &amp; cleaning of tanks cooling water in Co-Gen facility sludge thickening process seal water for pumps</p>
<p>16) MATERIAL CONSERVATION - Has the site taken actions to reduce total material usage or disposal? If yes, describe. KEYS TO QUALIFYING: - 1) Site should be able to document type and quantity of materials exchanged/reused/recycled. 2) Exchanges or one-time events must have occurred within one year. 3) Process, product or formulation changes from anytime in the past must exceed current common practice for recognition. 4) Recycling must exceed mandatory requirements - beyond county plan - beyond municipal ordinance. 5) Durable goods and capital investment "life cycles" will not be considered. 6) Combustion of waste or recycling into a fuel will not be recognized.</p>	<p>10/28/13</p>	<p>All scrap metal is recycled</p>

<p>19) TRANSPORTATION ENERGY USE REDUCTION - Excluding employee trip reduction, has the site substantially improved its energy efficiency by implementing changes in the transportation utilized? If yes, describe what was done, date initiated and impact on energy use. KEYS TO QUALIFYING: - 1) Changes should be observable or documented. 2) These should be changes with potential to noticeably reduce a site's carbon footprint. 3) Reduction within last 5 years.</p>	<p>10/28/13</p>	<p>Electric golf carts are used for traveling on the plant site. The facility has 5 electric golf carts used for this purpose only.</p>
<p>22) INNOVATIVE PROGRAM - Has the site adopted/ developed any innovative programs not captured in other checklist questions that improve/reduce the site's environmental impact and promotes environmental excellence within its organization? If yes, describe initiative. KEYS TO QUALIFYING: - 1) Any voluntary activity or program that results in a benefit to the environment but does not easily qualify for recognition under the previous categories.</p>	<p>10/28/13</p>	<p>The facility has Co-Generation which utilizes the methane generated from the sludge during anaerobic digestion to heat the digestors. This Co-Generation Process supplies 40% of the plant's electrical demand.</p>
<p>15) WATER USE REDUCTION - Has the site employed a program to substantially reduce or reuse water? If yes, describe. KEYS TO QUALIFYING: - 1) Site should be able to back up reductions with data or demonstrations - water bill or other monitoring - obvious process change observed - goal tracked in EMS and found in annual report. 2) Production adjusted reduction (not from slow business cycle). 3) No credit for drought restriction steps.</p>	<p>9/21/12</p>	<p>Treated effluent is recycled for use in the following processes within the plant instead of using potable water: fire fighting washdown &amp; cleaning of tanks cooling water in Co-Gen facility sludge thickening process seal water for pumps</p>
<p>16) MATERIAL CONSERVATION - Has the site taken actions to reduce total material usage or disposal? If yes, describe. KEYS TO QUALIFYING: - 1) Site should be able to document type and quantity of materials exchanged/reused/recycled. 2) Exchanges or one-time events must have occurred within one year. 3) Process, product or formulation changes from anytime in the past must exceed current common practice for recognition. 4) Recycling must exceed mandatory requirements - beyond county plan - beyond municipal ordinance. 5) Durable goods and capital investment "life cycles" will not be considered. 6) Combustion of waste or recycling into a fuel will not be recognized.</p>	<p>9/21/12</p>	<p>All scrap metal is recycled</p>
<p>19) TRANSPORTATION ENERGY USE REDUCTION - Excluding employee trip reduction, has the site substantially improved its energy efficiency by implementing changes in the transportation utilized? If yes, describe what was done, date initiated and impact on energy use. KEYS TO QUALIFYING: - 1) Changes should be observable or documented. 2) These should be changes with potential to noticeably reduce a site's carbon footprint. 3) Reduction within last 5 years.</p>	<p>9/21/12</p>	<p>Electric golf carts are used for traveling on the plant site. The facility has 5 electric golf carts used for this purpose only.</p>
<p>22) INNOVATIVE PROGRAM - Has the site adopted/ developed any innovative programs not captured in other checklist questions that improve/reduce the site's environmental impact and promotes environmental excellence within its organization? If yes, describe initiative. KEYS TO QUALIFYING: - 1) Any voluntary activity or program that results in a benefit to the environment but does not easily qualify for recognition under the previous categories.</p>	<p>9/21/12</p>	<p>The facility has Co-Generation which utilizes the methane generated from the sludge during anaerobic digestion to heat the digestors. This Co-Generation Process supplies 40% of the plant's electrical demand.</p>

## OCEAN CNTY UTIL AUTH SWPCF

Site ID: OCEAN CNTY UTIL AUTH SWPCF  
15650 150 CEDAR RUN DOCK RD,  
CEDAR RUN, NJ 08050

Stewardship Activities	Date Acknowledged	Comments
15) WATER USE REDUCTION - Has the site employed a program to substantially reduce or reuse water? If yes, describe. KEYS TO QUALIFYING: - 1) Site should be able to back up reductions with data or demonstrations - water bill or other monitoring - obvious process change observed - goal tracked in EMS and found in annual report. 2) Production adjusted reduction (not from slow business cycle). 3) No credit for drought restriction steps.	2/20/18	90-95% of water usage is with treated STP effluent (service water) instead of potable water. Service water is used for wash water, seal water packing for pumps, belt wash down water, process water, sewer jetting & cleaning, filling off-line aeration tanks, septage area wash down, digester cleaning, fire hydrants, etc. Approx. 301,800,000 gallons of service water was used instead of potable water during 2017.
18) PROCESS/OPERATIONS ENERGY USE REDUCTION - Has the site substantially improved its energy efficiency by implementing changes in production/manufacturing operations? If yes, describe what was done, date initiated and impact on energy use. KEYS TO QUALIFYING: - 1) Changes should be observable or documented. 2) These should be changes with potential to noticeably reduce a site's carbon footprint. 3) Reduction within last 5 years.	2/20/18	Piping modification allows the plant's final effluent to flow by gravity through the ocean outfall pipe. Prior to this modification the effluent had to be pumped through the ocean outfall pipe. Installed new energy efficient blowers & fine bubble diffusion in aeration tanks. The outfall & aeration tank upgrades equate to 146 KW hours/month in total energy savings.
16) MATERIAL CONSERVATION - Has the site taken actions to reduce total material usage or disposal? If yes, describe. KEYS TO QUALIFYING: - 1) Site should be able to document type and quantity of materials exchanged/reused/recycled. 2) Exchanges or one-time events must have occurred within one year. 3) Process, product or formulation changes from anytime in the past must exceed current common practice for recognition. 4) Recycling must exceed mandatory requirements - beyond county plan - beyond municipal ordinance. 5) Durable goods and capital investment "life cycles" will not be considered. 6) Combustion of waste or recycling into a fuel will not be recognized.	2/20/18	Facility recycled 25,900 lbs. of scrap metal during 2017.
19) TRANSPORTATION ENERGY USE REDUCTION - Excluding employee trip reduction, has the site substantially improved its energy efficiency by implementing changes in the transportation utilized? If yes, describe what was done, date initiated and impact on energy use. KEYS TO QUALIFYING: - 1) Changes should be observable or documented. 2) These should be changes with potential to noticeably reduce a site's carbon footprint. 3) Reduction within last 5 years.	2/20/18	The facility has 3 electric golf carts for on-site transportation.
12) GREEN BUILDING IMPLEMENTATION - Has the site undertaken any projects supportive of green design concepts or does the site incorporate green building design criteria for new construction/renovation projects? If yes, describe projects or provide written policy. KEYS TO QUALIFYING: - 1) Following green building principles. 2) No certification required. 3) Can be small and narrowly focused provided that - obvious or demonstratable environmental benefit - took thought, effort or cost beyond standard practice. 4) Applies to facilities, buildings and grounds not manufacturing, operations, processes or transportation (see question numbers 18 & 19). 5) Automatic if certified (#11 Green Building Certification).	2/20/18	Replaced 87 high pressure sodium light fixtures with LED light fixtures in 2012. Eighty 70 watt light fixtures were replaced with 13 watt LED fixtures. Seven 175 watt fixtures were replaced with 26 watt LED fixtures.

<p>22) INNOVATIVE PROGRAM - Has the site adopted/ developed any innovative programs not captured in other checklist questions that improve/reduce the site's environmental impact and promotes environmental excellence within its organization? If yes, describe initiative. KEYS TO QUALIFYING: - 1) Any voluntary activity or program that results in a benefit to the environment but does not easily qualify for recognition under the previous categories.</p>	<p>2/20/18</p>	<p>Received a Best Management Wave Award on 3/11/2015 for their intensive lockout/tag procedure. Since the facility moved toward equipment automation and remote control, the maintenance department realized that working on equipment safely had changed. Many motors, pumps or valves could now start or open automatically. Their new detailed program required that each piece of equipment and any associated valves, circuits &amp; breakers needed to be clearly identified and tagged. After all equipment was tagged, written procedures were created not only for each piece of equipment but for the different tasks that you were performing on that equipment. This program which took 2 and 1/2 years to develop improves worker safety but in doing so also protects the environment by helping to avoid mishaps which could also cause environmental impacts.</p>
<p>15) WATER USE REDUCTION - Has the site employed a program to substantially reduce or reuse water? If yes, describe. KEYS TO QUALIFYING: - 1) Site should be able to back up reductions with data or demonstrations - water bill or other monitoring - obvious process change observed - goal tracked in EMS and found in annual report. 2) Production adjusted reduction (not from slow business cycle). 3) No credit for drought restriction steps.</p>	<p>3/15/16</p>	<p>90-95% of water usage is with treated STP effluent (service water) instead of potable water. Service water is used for washwater, seal water packing for pumps, belt washdown water, process water, sewer jetting &amp; cleaning, filling off-line aeration tanks, septage area washdown, digester cleaning, fire hydrants, etc. Approx. 301,896,000 gallons of service water was used instead of potable water during 2015.</p>
<p>18) PROCESS/OPERATIONS ENERGY USE REDUCTION - Has the site substantially improved its energy efficiency by implementing changes in production/manufacturing operations? If yes, describe what was done, date initiated and impact on energy use. KEYS TO QUALIFYING: - 1) Changes should be observable or documented. 2) These should be changes with potential to noticeably reduce a site's carbon footprint. 3) Reduction within last 5 years.</p>	<p>3/15/16</p>	<p>Piping modification allows the plant's final effluent to flow by gravity through the ocean outfall pipe. Prior to this modification the effluent had to be pumped through the ocean outfall pipe. Installed new energy efficient blowers &amp; fine bubble diffusion in aeration tanks. The outfall &amp; aeration tank upgrades equate to 146 KW hours/month in total energy savings.</p>
<p>16) MATERIAL CONSERVATION - Has the site taken actions to reduce total material usage or disposal? If yes, describe. KEYS TO QUALIFYING: - 1) Site should be able to document type and quantity of materials exchanged/reused/recycled. 2) Exchanges or one-time events must have occurred within one year. 3) Process, product or formulation changes from anytime in the past must exceed current common practice for recognition. 4) Recycling must exceed mandatory requirements - beyond county plan - beyond municipal ordinance. 5) Durable goods and capital investment "life cycles" will not be considered. 6) Combustion of waste or recycling into a fuel will not be recognized.</p>	<p>3/15/16</p>	<p>Facility recycled 31,700 lbs. of scrap metal during 2015.</p>
<p>19) TRANSPORTATION ENERGY USE REDUCTION - Excluding employee trip reduction, has the site substantially improved its energy efficiency by implementing changes in the transportation utilized? If yes, describe what was done, date initiated and impact on energy use. KEYS TO QUALIFYING: - 1) Changes should be observable or documented. 2) These should be changes with potential to noticeably reduce a site's carbon footprint. 3) Reduction within last 5 years.</p>	<p>3/15/16</p>	<p>The facility has 3 electric golf carts for on-site transportation.</p>
<p>12) GREEN BUILDING IMPLEMENTATION - Has the site undertaken any projects supportive of green design concepts or does the site incorporate green building design criteria for new construction/renovation projects? If yes, describe projects or provide written policy. KEYS TO QUALIFYING: - 1) Following green building principles. 2) No certification required. 3) Can be small and narrowly focused provided that - obvious or demonstratable environmental benefit - took thought, effort or cost beyond standard practice. 4) Applies to facilities, buildings and grounds not manufacturing, operations, processes or transportation (see question numbers 18 &amp; 19). 5) Automatic if certified (#11 Green Building Certification).</p>	<p>3/15/16</p>	<p>Replaced 87 high pressure sodium light fixtures with LED light fixtures in 2012. Eighty 70 watt light fixtures were replaced with 13 watt LED fixtures. Seven 175 watt fixtures were replaced with 26 watt LED fixtures. No new replacements during 2015</p>

<p>22) INNOVATIVE PROGRAM - Has the site adopted/ developed any innovative programs not captured in other checklist questions that improve/reduce the site's environmental impact and promotes environmental excellence within its organization? If yes, describe initiative. KEYS TO QUALIFYING: - 1) Any voluntary activity or program that results in a benefit to the environment but does not easily qualify for recognition under the previous categories.</p>	<p>3/15/16</p>	<p>Received a Best Management Wave Award on 3/11/2015 for their intensive lockout/tag procedure. Since the facility moved toward equipment automation and remote control, the maintenance department realized that working on equipment safely had changed. Many motors, pumps or valves could now start or open automatically. Their new detailed program required that each piece of equipment and any associated valves, circuits &amp; breakers needed to be clearly identified and tagged. After all equipment was tagged written procedures were created not only for each piece of equipment but for the different tasks that you were performing on that equipment. This program which took 2 and 1/2 years to develop improves worker safety but in doing so also protects the environment by helping to avoid mishaps which could also cause environmental impacts.</p>
<p>15) WATER USE REDUCTION - Has the site employed a program to substantially reduce or reuse water? If yes, describe. KEYS TO QUALIFYING: - 1) Site should be able to back up reductions with data or demonstrations - water bill or other monitoring - obvious process change observed - goal tracked in EMS and found in annual report. 2) Production adjusted reduction (not from slow business cycle). 3) No credit for drought restriction steps.</p>	<p>2/20/15</p>	<p>90-95% of water usage is with treated STP effluent (service water) instead of potable water. Service water is used for washwater, seal water packing for pumps, belt washdown water, process water, sewer jetting &amp; cleaning, filling off-line aeration tanks, septage area washdown, digester cleaning, fire hydrants, etc. Approx. 299,774,410 gallons of service water was used instead of potable water during 2014.</p>
<p>18) PROCESS/OPERATIONS ENERGY USE REDUCTION - Has the site substantially improved its energy efficiency by implementing changes in production/manufacturing operations? If yes, describe what was done, date initiated and impact on energy use. KEYS TO QUALIFYING: - 1) Changes should be observable or documented. 2) These should be changes with potential to noticeably reduce a site's carbon footprint. 3) Reduction within last 5 years.</p>	<p>2/20/15</p>	<p>Piping modification allows the plant's final effluent to flow by gravity through the ocean outfall pipe. Prior to this modification the effluent had to be pumped through the ocean outfall pipe. Installed new energy efficient blowers &amp; fine bubble diffusion in aeration tanks. The outfall &amp; aeration tank upgrades equate to 146 KW hours/month in total energy savings.</p>
<p>16) MATERIAL CONSERVATION - Has the site taken actions to reduce total material usage or disposal? If yes, describe. KEYS TO QUALIFYING: - 1) Site should be able to document type and quantity of materials exchanged/reused/recycled. 2) Exchanges or one-time events must have occurred within one year. 3) Process, product or formulation changes from anytime in the past must exceed current common practice for recognition. 4) Recycling must exceed mandatory requirements - beyond county plan - beyond municipal ordinance. 5) Durable goods and capital investment "life cycles" will not be considered. 6) Combustion of waste or recycling into a fuel will not be recognized.</p>	<p>2/20/15</p>	<p>Facility recycled 21,980 lbs. of scrap metal during 2014.</p>
<p>19) TRANSPORTATION ENERGY USE REDUCTION - Excluding employee trip reduction, has the site substantially improved its energy efficiency by implementing changes in the transportation utilized? If yes, describe what was done, date initiated and impact on energy use. KEYS TO QUALIFYING: - 1) Changes should be observable or documented. 2) These should be changes with potential to noticeably reduce a site's carbon footprint. 3) Reduction within last 5 years.</p>	<p>2/20/15</p>	<p>The facility has 3 electric golf carts for on-site transportation.</p>
<p>12) GREEN BUILDING IMPLEMENTATION - Has the site undertaken any projects supportive of green design concepts or does the site incorporate green building design criteria for new construction/renovation projects? If yes, describe projects or provide written policy. KEYS TO QUALIFYING: - 1) Following green building principles. 2) No certification required. 3) Can be small and narrowly focused provided that - obvious or demonstratable environmental benefit - took thought, effort or cost beyond standard practice. 4) Applies to facilities, buildings and grounds not manufacturing, operations, processes or transportation (see question numbers 18 &amp; 19). 5) Automatic if certified (#11 Green Building Certification).</p>	<p>2/20/15</p>	<p>Replaced 87 high pressure sodium light fixtures with LED light fixtures in 2012. Eighty 70 watt light fixtures were replaced with 13 watt LED fixtures. Seven 175 watt fixtures were replaced with 26 watt LED fixtures. No new replacements during 2014</p>

<p>15) WATER USE REDUCTION - Has the site employed a program to substantially reduce or reuse water? If yes, describe. KEYS TO QUALIFYING: - 1) Site should be able to back up reductions with data or demonstrations - water bill or other monitoring - obvious process change observed - goal tracked in EMS and found in annual report. 2) Production adjusted reduction (not from slow business cycle). 3) No credit for drought restriction steps.</p>	<p>3/12/14</p>	<p>90-95% of water usage is with treated STP effluent (service water) instead of potable water. Service water is used for washwater, seal water packing for pumps, belt washdown water, process water, sewer jetting &amp; cleaning, filling off-line aeration tanks, septage area washdown, digester cleaning, fire hydrants, etc. Approx. 299,767,810 gallons of service water was used instead of potable water during 2013.</p>
<p>18) PROCESS/OPERATIONS ENERGY USE REDUCTION - Has the site substantially improved its energy efficiency by implementing changes in production/manufacturing operations? If yes, describe what was done, date initiated and impact on energy use. KEYS TO QUALIFYING: - 1) Changes should be observable or documented. 2) These should be changes with potential to noticeably reduce a site's carbon footprint. 3) Reduction within last 5 years.</p>	<p>3/12/14</p>	<p>Piping modification allows the plant's final effluent to flow by gravity through the ocean outfall pipe. . Prior to this modification the effluent had to be pumped through the ocean outfall pipe. Installed new energy efficient blowers &amp; fine bubble diffusion in aeration tanks. The outfall &amp; aeration tank upgrades equate to 146 KW hours/month in total energy savings.</p>
<p>16) MATERIAL CONSERVATION - Has the site taken actions to reduce total material usage or disposal? If yes, describe. KEYS TO QUALIFYING: - 1) Site should be able to document type and quantity of materials exchanged/reused/recycled. 2) Exchanges or one-time events must have occurred within one year. 3) Process, product or formulation changes from anytime in the past must exceed current common practice for recognition. 4) Recycling must exceed mandatory requirements - beyond county plan - beyond municipal ordinance. 5) Durable goods and capital investment "life cycles" will not be considered. 6) Combustion of waste or recycling into a fuel will not be recognized.</p>	<p>3/12/14</p>	<p>Facility recycled 41,440 lbs. of scrap metal during 2013.</p>
<p>19) TRANSPORTATION ENERGY USE REDUCTION - Excluding employee trip reduction, has the site substantially improved its energy efficiency by implementing changes in the transportation utilized? If yes, describe what was done, date initiated and impact on energy use. KEYS TO QUALIFYING: - 1) Changes should be observable or documented. 2) These should be changes with potential to noticeably reduce a site's carbon footprint. 3) Reduction within last 5 years.</p>	<p>3/12/14</p>	<p>The facility has 3 electric golf carts for on-site transportation.</p>
<p>12) GREEN BUILDING IMPLEMENTATION - Has the site undertaken any projects supportive of green design concepts or does the site incorporate green building design criteria for new construction/renovation projects? If yes, describe projects or provide written policy. KEYS TO QUALIFYING: - 1) Following green building principles. 2) No certification required. 3) Can be small and narrowly focused provided that - obvious or demonstratable environmental benefit - took thought, effort or cost beyond standard practice. 4) Applies to facilities, buildings and grounds not manufacturing, operations, processes or transportation (see question numbers 18 &amp; 19). 5) Automatic if certified (#11 Green Building Certification).</p>	<p>3/12/14</p>	<p>Replaced 87 high pressure sodium light fixtures with LED light fixtures in 2012. Eighty 70 watt light fixtures were replaced with 13 watt LED fixtures. Seven 175 watt fixtures were replaced with 26 watt LED fixtures. No new replacements during 2013</p>
<p>15) WATER USE REDUCTION - Has the site employed a program to substantially reduce or reuse water? If yes, describe. KEYS TO QUALIFYING: - 1) Site should be able to back up reductions with data or demonstrations - water bill or other monitoring - obvious process change observed - goal tracked in EMS and found in annual report. 2) Production adjusted reduction (not from slow business cycle). 3) No credit for drought restriction steps.</p>	<p>2/13/13</p>	<p>90-95% of water usage is with treated STP effluent (service water) instead of potable water. Service water is used for washwater, seal water packing for pumps, belt washdown water, process water, sewer jetting &amp; cleaning, filling off-line aeration tanks, septage area washdown, digester cleaning, fire hydrants, etc.</p>

<p>18) PROCESS/OPERATIONS ENERGY USE REDUCTION - Has the site substantially improved its energy efficiency by implementing changes in production/manufacturing operations? If yes, describe what was done, date initiated and impact on energy use. KEYS TO QUALIFYING: - 1) Changes should be observable or documented. 2) These should be changes with potential to noticeably reduce a site's carbon footprint. 3) Reduction within last 5 years.</p>	<p>2/13/13</p>	<p>Piping modification allows the plant's final effluent to flow by gravity through the ocean outfall pipe. . Prior to this modification the effluent had to be pumped through the ocean outfall pipe. Installed new energy efficient blowers &amp; fine bubble diffusion in aeration tanks. The outfall &amp; aeration tank upgrades equate to 146 KW hours/month in total energy savings.</p>
<p>16) MATERIAL CONSERVATION - Has the site taken actions to reduce total material usage or disposal? If yes, describe. KEYS TO QUALIFYING: - 1) Site should be able to document type and quantity of materials exchanged/reused/recycled. 2) Exchanges or one-time events must have occurred within one year. 3) Process, product or formulation changes from anytime in the past must exceed current common practice for recognition. 4) Recycling must exceed mandatory requirements - beyond county plan - beyond municipal ordinance. 5) Durable goods and capital investment "life cycles" will not be considered. 6) Combustion of waste or recycling into a fuel will not be recognized.</p>	<p>2/13/13</p>	<p>Facility recycled 17,600 lbs. of scrap metal during 2012.</p>
<p>19) TRANSPORTATION ENERGY USE REDUCTION - Excluding employee trip reduction, has the site substantially improved its energy efficiency by implementing changes in the transportation utilized? If yes, describe what was done, date initiated and impact on energy use. KEYS TO QUALIFYING: - 1) Changes should be observable or documented. 2) These should be changes with potential to noticeably reduce a site's carbon footprint. 3) Reduction within last 5 years.</p>	<p>2/13/13</p>	<p>The facility has one hybrid car &amp; 3 electric golf carts for on-site transportation.</p>
<p>12) GREEN BUILDING IMPLEMENTATION - Has the site undertaken any projects supportive of green design concepts or does the site incorporate green building design criteria for new construction/renovation projects? If yes, describe projects or provide written policy. KEYS TO QUALIFYING: - 1) Following green building principles. 2) No certification required. 3) Can be small and narrowly focused provided that - obvious or demonstratable environmental benefit - took thought, effort or cost beyond standard practice. 4) Applies to facilities, buildings and grounds not manufacturing, operations, processes or transportation (see question numbers 18 &amp; 19). 5) Automatic if certified (#11 Green Building Certification).</p>	<p>2/13/13</p>	<p>Replaced 87 high pressure sodium light fixtures with LED light fixtures in 2012. Eighty 70 watt light fixtures were replaced with 13 watt LED fixtures. Seven 175 watt fixtures were replaced with 26 watt LED fixtures.</p>
<p>18) PROCESS/OPERATIONS ENERGY USE REDUCTION - Has the site substantially improved its energy efficiency by implementing changes in production/manufacturing operations? If yes, describe what was done, date initiated and impact on energy use. KEYS TO QUALIFYING: - 1) Changes should be observable or documented. 2) These should be changes with potential to noticeably reduce a site's carbon footprint. 3) Reduction within last 5 years.</p>	<p>2/9/11</p>	<p>There was a piping modification made that now allows the plant's final effluent to flow by gravity through the ocean outfall pipe and to its final discharge point in the Atlantic Ocean. Prior to this modification the effluent had to be pumped through the ocean outfall pipe. The most recent financial data available indicates that there has been a 30% reduction in the plant's electricity use as the ocean outfall pump usage went from 100% to 5% . The projected annual savings in dollars at the current cost of electricity is approximately \$231,000.00.</p>

# OCEAN CNTY VOC TECH SCHOOL

Site ID: OCEAN CNTY VOC TECH SCHOOL  
38210 850 CASSVILLE TOMS RIVER RD, AKA RT 571  
JACKSON TWP, NJ 08527

Stewardship Activities	Date Acknowledged	Comments
12) GREEN BUILDING IMPLEMENTATION - Has the site undertaken any projects supportive of green design concepts or does the site incorporate green building design criteria for new construction/renovation projects? If yes, describe projects or provide written policy. KEYS TO QUALIFYING: - 1) Following green building principles. 2) No certification required. 3) Can be small and narrowly focused provided that - obvious or demonstratable environmental benefit - took thought, effort or cost beyond standard practice. 4) Applies to facilities, buildings and grounds not manufacturing, operations, processes or transportation (see question numbers 18 & 19). 5) Automatic if certified (#11 Green Building Certification).	9/4/08	New energy efficient windows and doors were recently installed on the building for an anticipated 46% savings in heating and cooling costs.

# OLD FASHION KITCHEN INC @ LAKEWOOD IND PK

Site ID: OLD FASHION KITCHEN INC @ LAKEWOOD IND PK  
 2959 1045 TOWBIN AVE,  
 LAKEWOOD, NJ 08701

Stewardship Activities	Date Acknowledged	Comments
<p>14) HAZARDOUS MATERIALS REDUCTION - Has the site implemented a change in operations and/or product formulation resulting in reduction or elimination of hazardous materials used/disposed of at the site? If yes, describe. KEYS TO QUALIFYING: - 1) Applies to hazardous materials. 2) Site should be able to back up reductions with data or demonstrations - manifests - observable process change - goal tracked in EMS and found in annual report. 3) Production adjusted reduction (not from slow business cycle). 4) Reduced risk with same volume or amount can qualify (swap high hazard for low hazard).</p>	<p>9/28/16</p>	<p>Facility continues to not be a Hazardous Material Generator. In past years the facility would need to service their ammonia freezer compressor more frequently than now and would need to use Naphtha in the cleaning process. This servicing would yield waste oil that was contaminated with both Naphtha and ammonia. The contaminated oil would amount to several 55-gallon drums a year. The facility no longer utilizes the Naphtha in the servicing and generates far less waste oil each year (usually 1 drum per year).</p>
<p>14) HAZARDOUS MATERIALS REDUCTION - Has the site implemented a change in operations and/or product formulation resulting in reduction or elimination of hazardous materials used/disposed of at the site? If yes, describe. KEYS TO QUALIFYING: - 1) Applies to hazardous materials. 2) Site should be able to back up reductions with data or demonstrations - manifests - observable process change - goal tracked in EMS and found in annual report. 3) Production adjusted reduction (not from slow business cycle). 4) Reduced risk with same volume or amount can qualify (swap high hazard for low hazard).</p>	<p>7/27/12</p>	<p>Facility is no longer a Hazardous Material Generator. In past years the facility would need to service their ammonia freezer compressor more frequently than now and would need to use Naphtha in the cleaning process. This servicing would yield waste oil that was contaminated with both Naphtha and ammonia. The contaminated oil would amount to several 55-gallon drums a year. The facility no longer utilizes the Naphtha in the servicing and generates far less waste oil each year (usually 1 drum per year).</p>
<p>16) MATERIAL CONSERVATION - Has the site taken actions to reduce total material usage or disposal? If yes, describe. KEYS TO QUALIFYING: - 1) Site should be able to document type and quantity of materials exchanged/reused/recycled. 2) Exchanges or one-time events must have occurred within one year. 3) Process, product or formulation changes from anytime in the past must exceed current common practice for recognition. 4) Recycling must exceed mandatory requirements - beyond county plan - beyond municipal ordinance. 5) Durable goods and capital investment "life cycles" will not be considered. 6) Combustion of waste or recycling into a fuel will not be recognized.</p>	<p>7/27/12</p>	<p>Food &amp; paper waste is all recycled. Combined waste goes to a recycling center in Delaware resulting in 30 cubic yards/10 days being recycled into compost rather than landfilled.</p>

# RALPH CLAYTON & SONS

Site ID: RALPH CLAYTON & SONS  
188186 7 HAVENWOOD CT,  
LAKEWOOD, NJ 08701

Stewardship Activities	Date Acknowledged	Comments
16) MATERIAL CONSERVATION - Has the site taken actions to reduce total material usage or disposal? If yes, describe. KEYS TO QUALIFYING: - 1) Site should be able to document type and quantity of materials exchanged/reused/recycled. 2) Exchanges or one-time events must have occurred within one year. 3) Process, product or formulation changes from anytime in the past must exceed current common practice for recognition. 4) Recycling must exceed mandatory requirements - beyond county plan - beyond municipal ordinance. 5) Durable goods and capital investment "life cycles" will not be considered. 6) Combustion of waste or recycling into a fuel will not be recognized.	8/8/12	The Claytons have used 648 tons of fly ash and 9288 tons of slag in concrete block production and 20,458 tons of fly ash in concrete production. Both of these waste products serve as a direct replacement for cement in Clayton products and have reduced cement usage 30,394 tons.

# SIX FLAGS GREAT ADVENTURE PARK & SAFARI

Site ID: SIX FLAGS GREAT ADVENTURE PARK & SAFARI  
 14573 575 MONMOUTH RD, AKA RT 537  
 JACKSON TWP, NJ 08527

Stewardship Activities	Date Acknowledged	Comments
18) PROCESS/OPERATIONS ENERGY USE REDUCTION - Has the site substantially improved its energy efficiency by implementing changes in production/manufacturing operations? If yes, describe what was done, date initiated and impact on energy use. KEYS TO QUALIFYING: - 1) Changes should be observable or documented. 2) These should be changes with potential to noticeably reduce a site's carbon footprint. 3) Reduction within last 5 years.	11/19/09	Replacement of lights on historic ferris wheel with LED high efficiency bulbs, as well as other replacements throughout the site which has resulted in savings of 53,000 KWH annually
19) TRANSPORTATION ENERGY USE REDUCTION - Excluding employee trip reduction, has the site substantially improved its energy efficiency by implementing changes in the transportation utilized? If yes, describe what was done, date initiated and impact on energy use. KEYS TO QUALIFYING: - 1) Changes should be observable or documented. 2) These should be changes with potential to noticeably reduce a site's carbon footprint. 3) Reduction within last 5 years.	11/19/09	Retrofit of entire diesel fleet to use biodiesel fuel.
21) ENVIRONMENTAL ENHANCEMENT PROJECTS - Has the site undertaken an Environmental Enhancement Project that has resulted in the reclamation or improvement of land at the site or within the community? If yes, identify the project and the resulting improvement to the environment. KEYS TO QUALIFYING: - 1) Site should be able to demonstrate project is current/maintained. 2) Project must be completed or underway. 3) Enhancements or mitigation required by permit or settlement action do not qualify.	11/19/09	Sections of the property have been reforested.
10) OUTREACH PROGRAM - Does the site have an outreach program that offers assistance to community leaders, local schools, neighborhood groups, etc. to address, educate and collaborate on environmental issues within the community? If yes, explain program. KEYS TO QUALIFYING: - 1) Must be environmentally educational or beneficial. 2) Must have occurred within past 1 year. 3) Not sales/marketing.	11/19/09	Educate the public through school tours and media program about the rare and endangered species that are found on the property.

# SOUTH LAND FARMS

Site ID:  
128877

SOUTH LAND FARMS  
91 W COLLIERS MILL RD,  
PLUMSTED TWP, NJ 08533

Stewardship Activities	Date Acknowledged	Comments
<p>14) HAZARDOUS MATERIALS REDUCTION - Has the site implemented a change in operations and/or product formulation resulting in reduction or elimination of hazardous materials used/disposed of at the site? If yes, describe. KEYS TO QUALIFYING: - 1) Applies to hazardous materials. 2) Site should be able to back up reductions with data or demonstrations - manifests - observable process change - goal tracked in EMS and found in annual report. 3) Production adjusted reduction (not from slow business cycle). 4) Reduced risk with same volume or amount can qualify (swap high hazard for low hazard).</p>	<p>12/18/13</p>	<p>The farmer uses mechanical control for the weeds reducing hazardous material, reducing the need for pesticide/herbicide control.</p>
<p>15) WATER USE REDUCTION - Has the site employed a program to substantially reduce or reuse water? If yes, describe. KEYS TO QUALIFYING: - 1) Site should be able to back up reductions with data or demonstrations - water bill or other monitoring - obvious process change observed - goal tracked in EMS and found in annual report. 2) Production adjusted reduction (not from slow business cycle). 3) No credit for drought restriction steps.</p>	<p>12/18/13</p>	<p>The farmer has 6 acres in drip irrigation system to conserve water.</p>
<p>12) GREEN BUILDING IMPLEMENTATION - Has the site undertaken any projects supportive of green design concepts or does the site incorporate green building design criteria for new construction/renovation projects? If yes, describe projects or provide written policy. KEYS TO QUALIFYING: - 1) Following green building principles. 2) No certification required. 3) Can be small and narrowly focused provided that - obvious or demonstratable environmental benefit - took thought, effort or cost beyond standard practice. 4) Applies to facilities, buildings and grounds not manufacturing, operations, processes or transportation (see question numbers 18 &amp; 19). 5) Automatic if certified (#11 Green Building Certification).</p>	<p>12/18/13</p>	<p>In this business high efficiency T5 lighting is used to save energy.</p>

## STAFFORD DRY CLEANERS @ STAFFORD SQUARE SHOPPING CENTER

Site ID: STAFFORD DRY CLEANERS @ STAFFORD SQUARE SHOPPING  
 2794 CENTER  
 297 RT 72,  
 MANAHAWKIN, NJ 08050

Stewardship Activities	Date Acknowledged	Comments
7) ENVIRONMENTAL PURCHASING POLICY- Has the site implemented an "Environmental Purchasing Policy" resulting in the purchase of products and office supplies that are recognized as environmentally responsible? If yes, describe. KEYS TO QUALIFYING: - 1) Site must provide one of the following - a written policy - documentation of preferred products purchased and presence of substantial environmentally preferred products on-site. 2) In all cases environmental aspect should be obvious or easily explained by site rep.	6/24/08	Stafford Dry Cleaners has replaced its Perc based dry cleaning machine with an environmentally friendly isoparaffin hydrocarbon based machine.

## STAFFORD TWP

Site ID: STAFFORD TWP  
 58976 260 BAY AVE,  
 MANAHAWKIN, NJ 080503330

Stewardship Activities	Date Acknowledged	Comments
21) ENVIRONMENTAL ENHANCEMENT PROJECTS - Has the site undertaken an Environmental Enhancement Project that has resulted in the reclamation or improvement of land at the site or within the community? If yes, identify the project and the resulting improvement to the environment. KEYS TO QUALIFYING: - 1) Site should be able to demonstrate project is current/maintained. 2) Project must be completed or underway. 3) Enhancements or mitigation required by permit or settlement action do not qualify.	2/19/08	Stafford has a policy to plant more trees than they cut down.

## STAVOLA ASPHALT CO INC

Site ID: STAVOLA ASPHALT CO INC  
15808 429 CHAMBERS BRIDGE RD,  
BRICK TOWN, NJ 08723

Stewardship Activities	Date Acknowledged	Comments
3) ENVIRONMENTAL POLICY - Is the site operated under a comprehensive written environmental policy, signed by the current senior officer of the organization addressing more than just compliance? KEYS TO QUALIFYING: - 1) Written document - inspector must see it! 2) Defined and executed by management - ideally signed, but ok if obviously endorsed/promoted. 3) Employees aware of policy - posted or obviously shared at site. 4) Commitment to environmental performance beyond just regulatory/legal compliance.	12/5/12	signed 7/9/12, implemented accordingly.

## THE HINCKLEY CO

Site ID: THE HINCKLEY CO  
3187 5 MANTOLOKING RD,  
BRICKTOWN, NJ 08738

Stewardship Activities	Date Acknowledged	Comments
16) MATERIAL CONSERVATION - Has the site taken actions to reduce total material usage or disposal? If yes, describe. KEYS TO QUALIFYING: - 1) Site should be able to document type and quantity of materials exchanged/reused/recycled. 2) Exchanges or one-time events must have occurred within one year. 3) Process, product or formulation changes from anytime in the past must exceed current common practice for recognition. 4) Recycling must exceed mandatory requirements - beyond county plan - beyond municipal ordinance. 5) Durable goods and capital investment "life cycles" will not be considered. 6) Combustion of waste or recycling into a fuel will not be recognized.	11/17/11	Winterizing shrink wrap recycled through dedicated springtime process. Dedicated dumpsters used and the shrink wrap is recycled.
10) OUTREACH PROGRAM - Does the site have an outreach program that offers assistance to community leaders, local schools, neighborhood groups, etc. to address, educate and collaborate on environmental issues within the community? If yes, explain program. KEYS TO QUALIFYING: - 1) Must be environmentally educational or beneficial. 2) Must have occurred within past 1 year. 3) Not sales/marketing.	11/17/11	Hinckley Yacht Services provides 24 hour 7 day a week pump out services and toilet washdown services for free to any boater. The philosophy of the company is provide this free service to help protect the waters as a fundamental resource. Facility does assist the Army Corp or Engineers with providing docking services. Facility has also reached out to the Department to provide slip and marina services for Barnegat Bay studies and activities.

## UNITED PARCEL SERVICE @ INDUSTRIAL CAMPUS

Site ID: UNITED PARCEL SERVICE @ INDUSTRIAL CAMPUS  
2937 710 VASSAR AVE,  
LAKEWOOD, NJ 087010000

Stewardship Activities	Date Acknowledged	Comments
3) ENVIRONMENTAL POLICY - Is the site operated under a comprehensive written environmental policy, signed by the current senior officer of the organization addressing more than just compliance? KEYS TO QUALIFYING: - 1) Written document - inspector must see it! 2) Defined and executed by management - ideally signed, but ok if obviously endorsed/promoted. 3) Employees aware of policy - posted or obviously shared at site. 4) Commitment to environmental performance beyond just regulatory/legal compliance.	7/25/12	<a href="http://www.community.ups.com/Environment/UPS+Environmental+Philosophy/Corporate+Policies">http://www.community.ups.com/Environment/UPS+Environmental+Philosophy/Corporate+Policies</a>
20) RENEWABLE ENERGY USE - Does the site use renewable energy sources? If yes, identify the direct source (solar, wind, bio, etc.) or name the CleanPower supplier and characterize the amount. KEYS TO QUALIFYING: - 1) Any installations should be functional. 2) CleanPower purchases should be clearly shown in energy bills. 3) No time limit on renewable installations.	7/25/12	solar panels are on the roof and in use. 250kW system.

## USDOD NAVAL AIR STATION LAKEHURST @ JB MDL

Site ID: USDOD NAVAL AIR STATION LAKEHURST @ JB MDL  
37608 S HOPE CHAPEL RD & HANOVER RD, AKA RT 547  
MANCHESTER TWP, NJ 08733

Stewardship Activities	Date Acknowledged	Comments
Performance Track.	1/14/08	
14) HAZARDOUS MATERIALS REDUCTION - Has the site implemented a change in operations and/or product formulation resulting in reduction or elimination of hazardous materials used/disposed of at the site? If yes, describe. KEYS TO QUALIFYING: - 1) Applies to hazardous materials. 2) Site should be able to back up reductions with data or demonstrations - manifests - observable process change - goal tracked in EMS and found in annual report. 3) Production adjusted reduction (not from slow business cycle). 4) Reduced risk with same volume or amount can qualify (swap high hazard for low hazard).	1/14/08	Hazardous Materials Control and Management Program <a href="http://www.lakehurst.navy.mil/envir/hazmat.htm">http://www.lakehurst.navy.mil/envir/hazmat.htm</a> Dedicated to a Performance Track commitment of reducing waste from 8.22 tons in 2006 to a goal of 7.4 tons for 2009, a 10% reduction.
15) WATER USE REDUCTION - Has the site employed a program to substantially reduce or reuse water? If yes, describe. KEYS TO QUALIFYING: - 1) Site should be able to back up reductions with data or demonstrations - water bill or other monitoring - obvious process change observed - goal tracked in EMS and found in annual report. 2) Production adjusted reduction (not from slow business cycle). 3) No credit for drought restriction steps.	1/14/08	Through their EMS and Performance Track, the facility has committed and successfully reduced its water use through an ongoing maintenance program. The commitment achieved was 93.1 million gallons in 2003 to 79.6 million gallons in 2006.

<p>16) MATERIAL CONSERVATION - Has the site taken actions to reduce total material usage or disposal? If yes, describe. KEYS TO QUALIFYING: - 1) Site should be able to document type and quantity of materials exchanged/reused/recycled. 2) Exchanges or one-time events must have occurred within one year. 3) Process, product or formulation changes from anytime in the past must exceed current common practice for recognition. 4) Recycling must exceed mandatory requirements - beyond county plan - beyond municipal ordinance. 5) Durable goods and capital investment "life cycles" will not be considered. 6) Combustion of waste or recycling into a fuel will not be recognized.</p>	<p>1/14/08</p>	<p>In the past wood debris would be sent off-site as garbage to a landfill. Recently, the facility has been grinding the wood into mulch used onsite. There is no longer a wood waste stream. <a href="http://www.lakehurst.navy.mil/envir/recycle.htm">http://www.lakehurst.navy.mil/envir/recycle.htm</a></p>
<p>13) LIFE CYCLE ASSESSMENTS - Has the site conducted a Life Cycle Assessment of any products or services, and based on findings implemented actions to reduce the environmental impacts? If yes, describe. KEYS TO QUALIFYING: - 1) An environmental assessment using specific standards - EPA LCA101 - ISO 14040. 2) Must be able to elaborate on the product, environmental assessment findings and outcome - what changes took place? - what decisions were made? 3) LCA is not a product quality assurance evaluation nor an economic evaluation.</p>	<p>1/14/08</p>	<p>All products manufactured onsite have life cycle assessments conducted. Magnetic aircraft launch systems will replace steam driven mechanism resulting in less energy demand, extension of shipboard nuclear reactors and reduction in nuclear waste.</p>
<p>19) TRANSPORTATION ENERGY USE REDUCTION - Excluding employee trip reduction, has the site substantially improved its energy efficiency by implementing changes in the transportation utilized? If yes, describe what was done, date initiated and impact on energy use. KEYS TO QUALIFYING: - 1) Changes should be observable or documented. 2) These should be changes with potential to noticeably reduce a site's carbon footprint. 3) Reduction within last 5 years.</p>	<p>1/14/08</p>	<p>Facility has changed over its heavy machinery fuels from diesel to B-20 fuel. B-20 fuel contains twenty percent biodiesel.</p>
<p>21) ENVIRONMENTAL ENHANCEMENT PROJECTS - Has the site undertaken an Environmental Enhancement Project that has resulted in the reclamation or improvement of land at the site or within the community? If yes, identify the project and the resulting improvement to the environment. KEYS TO QUALIFYING: - 1) Site should be able to demonstrate project is current/maintained. 2) Project must be completed or underway. 3) Enhancements or mitigation required by permit or settlement action do not qualify.</p>	<p>1/14/08</p>	<p>Facility has developed an Integrated Natural Resource Management Plan. The Navy is working with numerous stakeholders on an Atlantic White Cedar Restoration Project. In addition, the Navy has partnered with NJDEP's Green Acres Program to preserve a 250 acre parcel of cranberry bogs adjacent to the base.</p>
<p>22) INNOVATIVE PROGRAM - Has the site adopted/ developed any innovative programs not captured in other checklist questions that improve/reduce the site's environmental impact and promotes environmental excellence within its organization? If yes, describe initiative. KEYS TO QUALIFYING: - 1) Any voluntary activity or program that results in a benefit to the environment but does not easily qualify for recognition under the previous categories.</p>	<p>1/14/08</p>	<p>In cooperation with Ocean County and the Pinelands Commission, the Navy has established a MOA to identify ecologically significant habitats for future preservation.</p>
<p>10) OUTREACH PROGRAM - Does the site have an outreach program that offers assistance to community leaders, local schools, neighborhood groups, etc. to address, educate and collaborate on environmental issues within the community? If yes, explain program. KEYS TO QUALIFYING: - 1) Must be environmentally educational or beneficial. 2) Must have occurred within past 1 year. 3) Not sales/marketing.</p>	<p>1/14/08</p>	<p>Lakehurst works with the local community on numerous initiatives. Examples include presentations to local schools and local planning boards as well as collaboration with the NJ Audubon Society facilitating bird tours. <a href="http://www.lakehurst.navy.mil/envir/conserv1.htm">http://www.lakehurst.navy.mil/envir/conserv1.htm</a></p>

<p>3) ENVIRONMENTAL POLICY - Is the site operated under a comprehensive written environmental policy, signed by the current senior officer of the organization addressing more than just compliance? KEYS TO QUALIFYING: - 1) Written document - inspector must see it! 2) Defined and executed by management - ideally signed, but ok if obviously endorsed/promoted. 3) Employees aware of policy - posted or obviously shared at site. 4) Commitment to environmental performance beyond just regulatory/legal compliance.</p>	<p>1/14/08</p>	<p>Yes, Lakehurst's environmental policy can be viewed at the following link: <a href="https://www.cnic.navy.mil/navycni/groups/public/documents/document/cnic_057129.pdf">https://www.cnic.navy.mil/navycni/groups/public/documents/document/cnic_057129.pdf</a></p>
<p>4) ENVIRONMENTAL MANAGEMENT SYSTEM - Is the site operated utilizing an Environmental Management System (EMS)? If yes, describe system employed, list any certifications. KEYS TO QUALIFYING: - 1) Must have an Environmental Policy (Yes to Question #3). 2) Site should have a Comprehensive EMS document or plan - more than just compliance, 3) Performance Evaluation - written report - at least annually.</p>	<p>1/14/08</p>	<p>Lakehurst has been part of EPA's National Environmental Performance Track since 2001. Performance Track encourages continuous environmental improvement through environmental management systems. <a href="https://yosemite.epa.gov/oepi/ptrack.nsf/vaMembersSortPages/7EE0BB21A18F06838525737E0004D889?OpenDocument">https://yosemite.epa.gov/oepi/ptrack.nsf/vaMembersSortPages/7EE0BB21A18F06838525737E0004D889?OpenDocument</a> ISO 14001 Certified <a href="http://www.lakehurst.navy.mil/envir/iso.htm">http://www.lakehurst.navy.mil/envir/iso.htm</a></p>
<p>5) ANNUAL ENVIRONMENTAL REPORT - Does the site publish an Annual Environmental Report? KEYS TO QUALIFYING: - 1) Measures improvements or elements beyond just compliance. 2) Public document that must be available online - online report must be within one year. 3) Very small organizations may qualify with less formal reporting.</p>	<p>1/14/08</p>	<p>Yes, see link <a href="https://yosemite.epa.gov/oepi/ptrack.nsf/vaMembersSortPages/7EE0BB21A18F06838525737E0004D889?OpenDocument">https://yosemite.epa.gov/oepi/ptrack.nsf/vaMembersSortPages/7EE0BB21A18F06838525737E0004D889?OpenDocument</a></p>
<p>23) EPA VOLUNTARY PROGRAMS - Is the site participating in an EPA sponsored voluntary program? If yes, include the applicable EPA program(s). KEYS TO QUALIFYING: - 1) Site should be able to clearly identify any formal EPA program and describe their participation.</p>	<p>1/14/08</p>	<p>National Environmental Performance Track</p>
<p>7) ENVIRONMENTAL PURCHASING POLICY- Has the site implemented an "Environmental Purchasing Policy" resulting in the purchase of products and office supplies that are recognized as environmentally responsible? If yes, describe. KEYS TO QUALIFYING: - 1) Site must provide one of the following - a written policy - documentation of preferred products purchased and presence of substantial environmentally preferred products on-site. 2) In all cases environmental aspect should be obvious or easily explained by site rep.</p>	<p>1/14/08</p>	<p>Lakehurst has a SOP for Green Affirmative Procurement.</p>
<p>8) VENDOR/SUPPLY CHAIN REQUIREMENTS - Does the site require that businesses in their supply chain subscribe to environmentally sound business practices? If yes, explain method i.e. contract with vendors. KEYS TO QUALIFYING: - 1) Written policy agreement with vendors. 2) Specify environmental criteria for vendors. 3) Establish a vendor auditing system - how do they know what suppliers are doing?</p>	<p>1/14/08</p>	<p>Federal agencies work with the General Service Agency to ensure the supply chain subscribes to environmentally sound practices.</p>

# WESTLAKE VILLAGE

Site ID: WESTLAKE VILLAGE  
 122692 1 PINE LAKE CIR ,  
 JACKSON TWP, NJ 08527

Stewardship Activities	Date Acknowledged	Comments
15) WATER USE REDUCTION - Has the site employed a program to substantially reduce or reuse water? If yes, describe. KEYS TO QUALIFYING: - 1) Site should be able to back up reductions with data or demonstrations - water bill or other monitoring - obvious process change observed - goal tracked in EMS and found in annual report. 2) Production adjusted reduction (not from slow business cycle). 3) No credit for drought restriction steps.	4/1/14	All stormwater drains into the pond which is used to irrigate the golf course. Golf course utilizes fescue grasses in the rough, which utilize less water. Approximately, 50% of the roughs are fescue. When re-seeding is required fescue grass is used.
18) PROCESS/OPERATIONS ENERGY USE REDUCTION - Has the site substantially improved its energy efficiency by implementing changes in production/manufacturing operations? If yes, describe what was done, date initiated and impact on energy use. KEYS TO QUALIFYING: - 1) Changes should be observable or documented. 2) These should be changes with potential to noticeably reduce a site's carbon footprint. 3) Reduction within last 5 years.	4/1/14	All pumps are VFDs (variable frequency drives) which use less electricity.
19) TRANSPORTATION ENERGY USE REDUCTION - Excluding employee trip reduction, has the site substantially improved its energy efficiency by implementing changes in the transportation utilized? If yes, describe what was done, date initiated and impact on energy use. KEYS TO QUALIFYING: - 1) Changes should be observable or documented. 2) These should be changes with potential to noticeably reduce a site's carbon footprint. 3) Reduction within last 5 years.	4/1/14	All golf carts for the course are electric.

**Out Of State County**

**Number of Sites: 4**

**CLEAN HARBORS ENVIRONMENTAL SERVICE INC**

Site ID: CLEAN HARBORS ENVIRONMENTAL SERVICE INC  
39321 1501 WASHINGTON ST,  
BRAINTREE, MA 02184

Stewardship Activities	Date Acknowledged	Comments
20) RENEWABLE ENERGY USE - Does the site use renewable energy sources? If yes, identify the direct source (solar, wind, bio, etc.) or name the CleanPower supplier and characterize the amount. KEYS TO QUALIFYING: - 1) Any installations should be functional. 2) CleanPower purchases should be clearly shown in energy bills. 3) No time limit on renewable installations.	3/3/11	Installation of a 1.5 MW solar panel project (6,500 panels) to provide energy to run the pump and treat system at the site, with a minimal amount also used to power the offices located at the site.

**DELAWARE RIVER & BAY AUTH DELAWARE RIVER MEMORIAL BRIDGE PLAZA**

Site ID: DELAWARE RIVER & BAY AUTH DELAWARE RIVER MEMORIAL  
171886 BRIDGE PLAZA  
RT 9,  
NEW CASTLE, DE 19720

Stewardship Activities	Date Acknowledged	Comments
18) PROCESS/OPERATIONS ENERGY USE REDUCTION - Has the site substantially improved its energy efficiency by implementing changes in production/manufacturing operations? If yes, describe what was done, date initiated and impact on energy use. KEYS TO QUALIFYING: - 1) Changes should be observable or documented. 2) These should be changes with potential to noticeably reduce a site's carbon footprint. 3) Reduction within last 5 years.	5/15/15	All highway signage uses LED lighting.
16) MATERIAL CONSERVATION - Has the site taken actions to reduce total material usage or disposal? If yes, describe. KEYS TO QUALIFYING: - 1) Site should be able to document type and quantity of materials exchanged/reused/recycled. 2) Exchanges or one-time events must have occurred within one year. 3) Process, product or formulation changes from anytime in the past must exceed current common practice for recognition. 4) Recycling must exceed mandatory requirements - beyond county plan - beyond municipal ordinance. 5) Durable goods and capital investment "life cycles" will not be considered. 6) Combustion of waste or recycling into a fuel will not be recognized.	5/15/15	Recycling the following items is not mandated in DE, but they recycle cardboard, plastic, glass, electronics, and batteries. DRBA switched de-icing material to magic salt instead of just salt or sand, as it is more efficient and requires less salt to be applied.

<p>12) GREEN BUILDING IMPLEMENTATION - Has the site undertaken any projects supportive of green design concepts or does the site incorporate green building design criteria for new construction/renovation projects? If yes, describe projects or provide written policy. KEYS TO QUALIFYING: - 1) Following green building principles. 2) No certification required. 3) Can be small and narrowly focused provided that - obvious or demonstratable environmental benefit - took thought, effort or cost beyond standard practice. 4) Applies to facilities, buildings and grounds not manufacturing, operations, processes or transportation (see question numbers 18 &amp; 19). 5) Automatic if certified (#11 Green Building Certification).</p>	<p>5/15/15</p>	<p>Lighting was switched from incandescent to Fluorescent, and DRBA is now in the process of switching to LED lighting.</p>
<p>21) ENVIRONMENTAL ENHANCEMENT PROJECTS - Has the site undertaken an Environmental Enhancement Project that has resulted in the reclamation or improvement of land at the site or within the community? If yes, identify the project and the resulting improvement to the environment. KEYS TO QUALIFYING: - 1) Site should be able to demonstrate project is current/maintained. 2) Project must be completed or underway. 3) Enhancements or mitigation required by permit or settlement action do not qualify.</p>	<p>5/15/15</p>	<p>DRBA plants wildflowers along roadways. This has the added benefit of reducing mower fuel use and emissions.</p>
<p>22) INNOVATIVE PROGRAM - Has the site adopted/ developed any innovative programs not captured in other checklist questions that improve/reduce the site's environmental impact and promotes environmental excellence within its organization? If yes, describe initiative. KEYS TO QUALIFYING: - 1) Any voluntary activity or program that results in a benefit to the environment but does not easily qualify for recognition under the previous categories.</p>	<p>5/15/15</p>	<p>To reduce erosion in tidal waterways within their facility operations, and as a backup emergency plan to prevent a spill from leaving their premises, they installed waterway sized duckbills that close off to not let an influx of water in during high tide and open during low tide to let water out. They can also be controlled manually for further spill prevention from getting into the Delaware River.</p>
<p>10) OUTREACH PROGRAM - Does the site have an outreach program that offers assistance to community leaders, local schools, neighborhood groups, etc. to address, educate and collaborate on environmental issues within the community? If yes, explain program. KEYS TO QUALIFYING: - 1) Must be environmentally educational or beneficial. 2) Must have occurred within past 1 year. 3) Not sales/marketing.</p>	<p>5/15/15</p>	<p>Provides educational materials to the public about the Water Pollution Control Act and the EPA Vessel General Permit.</p>
<p>18) PROCESS/OPERATIONS ENERGY USE REDUCTION - Has the site substantially improved its energy efficiency by implementing changes in production/manufacturing operations? If yes, describe what was done, date initiated and impact on energy use. KEYS TO QUALIFYING: - 1) Changes should be observable or documented. 2) These should be changes with potential to noticeably reduce a site's carbon footprint. 3) Reduction within last 5 years.</p>	<p>6/7/13</p>	<p>All Hwy signage now using LED bulbs</p>
<p>12) GREEN BUILDING IMPLEMENTATION - Has the site undertaken any projects supportive of green design concepts or does the site incorporate green building design criteria for new construction/renovation projects? If yes, describe projects or provide written policy. KEYS TO QUALIFYING: - 1) Following green building principles. 2) No certification required. 3) Can be small and narrowly focused provided that - obvious or demonstratable environmental benefit - took thought, effort or cost beyond standard practice. 4) Applies to facilities, buildings and grounds not manufacturing, operations, processes or transportation (see question numbers 18 &amp; 19). 5) Automatic if certified (#11 Green Building Certification).</p>	<p>6/7/13</p>	<p>Change out of incandescent Bulbs to Fluorescent in Office Bldgs</p>

<p>21) ENVIRONMENTAL ENHANCEMENT PROJECTS - Has the site undertaken an Environmental Enhancement Project that has resulted in the reclamation or improvement of land at the site or within the community? If yes, identify the project and the resulting improvement to the environment. KEYS TO QUALIFYING: - 1) Site should be able to demonstrate project is current/maintained. 2) Project must be completed or underway. 3) Enhancements or mitigation required by permit or settlement action do not qualify.</p>	<p>6/7/13</p>	<p>using wildflower plantings on roadways to reduce grass cutting requirements and mower emissions</p>
<p>10) OUTREACH PROGRAM - Does the site have an outreach program that offers assistance to community leaders, local schools, neighborhood groups, etc. to address, educate and collaborate on environmental issues within the community? If yes, explain program. KEYS TO QUALIFYING: - 1) Must be environmentally educational or beneficial. 2) Must have occurred within past 1 year. 3) Not sales/marketing.</p>	<p>6/7/13</p>	<p>provides info to general public about Clean Water Act/The EPA Vessel General Permit</p>

## DELAWARE RIVER JOINT TOLL BRIDGE COMM

Site ID: DELAWARE RIVER JOINT TOLL BRIDGE COMM  
169553 110 WOOD ST,  
MORRISVILLE, PA 19067

Stewardship Activities	Date Acknowledged	Comments
<p>14) HAZARDOUS MATERIALS REDUCTION - Has the site implemented a change in operations and/or product formulation resulting in reduction or elimination of hazardous materials used/disposed of at the site? If yes, describe. KEYS TO QUALIFYING: - 1) Applies to hazardous materials. 2) Site should be able to back up reductions with data or demonstrations - manifests - observable process change - goal tracked in EMS and found in annual report. 3) Production adjusted reduction (not from slow business cycle). 4) Reduced risk with same volume or amount can qualify (swap high hazard for low hazard).</p>	<p>6/9/15</p>	<p>Cleaning products and degreasers have been replaced with environmentally-friendly versions.</p>
<p>16) MATERIAL CONSERVATION - Has the site taken actions to reduce total material usage or disposal? If yes, describe. KEYS TO QUALIFYING: - 1) Site should be able to document type and quantity of materials exchanged/reused/recycled. 2) Exchanges or one-time events must have occurred within one year. 3) Process, product or formulation changes from anytime in the past must exceed current common practice for recognition. 4) Recycling must exceed mandatory requirements - beyond county plan - beyond municipal ordinance. 5) Durable goods and capital investment "life cycles" will not be considered. 6) Combustion of waste or recycling into a fuel will not be recognized.</p>	<p>6/9/15</p>	<p>The facility completed a Recycle in Place asphalt project in 2013 . Nearly 100 percent of the old road surface gets recycled. The process eliminated an estimated 1,175 truck trips. <a href="https://www.drjtbc.org/default.aspx?pageid=3133">https://www.drjtbc.org/default.aspx?pageid=3133</a></p>
<p>19) TRANSPORTATION ENERGY USE REDUCTION - Excluding employee trip reduction, has the site substantially improved its energy efficiency by implementing changes in the transportation utilized? If yes, describe what was done, date initiated and impact on energy use. KEYS TO QUALIFYING: - 1) Changes should be observable or documented. 2) These should be changes with potential to noticeably reduce a site's carbon footprint. 3) Reduction within last 5 years.</p>	<p>6/9/15</p>	<p>The facility completed a Recycle in Place asphalt project in 2013 . Nearly 100 percent of the old road surface gets recycled. The process eliminated an estimated 1,175 truck trips. <a href="https://www.drjtbc.org/default.aspx?pageid=3133">https://www.drjtbc.org/default.aspx?pageid=3133</a></p>

<p>12) GREEN BUILDING IMPLEMENTATION - Has the site undertaken any projects supportive of green design concepts or does the site incorporate green building design criteria for new construction/renovation projects? If yes, describe projects or provide written policy. KEYS TO QUALIFYING: - 1) Following green building principles. 2) No certification required. 3) Can be small and narrowly focused provided that - obvious or demonstratable environmental benefit - took thought, effort or cost beyond standard practice. 4) Applies to facilities, buildings and grounds not manufacturing, operations, processes or transportation (see question numbers 18 &amp; 19). 5) Automatic if certified (#11 Green Building Certification).</p>	<p>6/9/15</p>	<p>The commission has installed energy efficient lighting with motion detectors throughout.</p>
<p>21) ENVIRONMENTAL ENHANCEMENT PROJECTS - Has the site undertaken an Environmental Enhancement Project that has resulted in the reclamation or improvement of land at the site or within the community? If yes, identify the project and the resulting improvement to the environment. KEYS TO QUALIFYING: - 1) Site should be able to demonstrate project is current/maintained. 2) Project must be completed or underway. 3) Enhancements or mitigation required by permit or settlement action do not qualify.</p>	<p>6/9/15</p>	<p>Ongoing tree planting program at toll bridge facilities. A program to replace grass with Wildflowers has also been implemented.</p>
<p>22) INNOVATIVE PROGRAM - Has the site adopted/ developed any innovative programs not captured in other checklist questions that improve/reduce the site's environmental impact and promotes environmental excellence within its organization? If yes, describe initiative. KEYS TO QUALIFYING: - 1) Any voluntary activity or program that results in a benefit to the environment but does not easily qualify for recognition under the previous categories.</p>	<p>6/9/15</p>	<p>Commission has implemented a formal policy prohibiting idling of commission vehicles and equipment that is more stringent than state law.</p>
<p>7) ENVIRONMENTAL PURCHASING POLICY- Has the site implemented an "Environmental Purchasing Policy" resulting in the purchase of products and office supplies that are recognized as environmentally responsible? If yes, describe. KEYS TO QUALIFYING: - 1) Site must provide one of the following - a written policy - documentation of preferred products purchased and presence of substantial environmentally preferred products on-site. 2) In all cases environmental aspect should be obvious or easily explained by site rep.</p>	<p>6/9/15</p>	<p>Environmentally Preferable Purchasing Program has been established resulting in a wide range of purchases including: recycled carpet, unbleached/recycled paper products, green cleaning products and energy star products.</p>
<p>14) HAZARDOUS MATERIALS REDUCTION - Has the site implemented a change in operations and/or product formulation resulting in reduction or elimination of hazardous materials used/disposed of at the site? If yes, describe. KEYS TO QUALIFYING: - 1) Applies to hazardous materials. 2) Site should be able to back up reductions with data or demonstrations - manifests - observable process change - goal tracked in EMS and found in annual report. 3) Production adjusted reduction (not from slow business cycle). 4) Reduced risk with same volume or amount can qualify (swap high hazard for low hazard).</p>	<p>6/14/11</p>	<p>Cleaning products and degreasers have been replaced with environmentally-friendly versions.</p>
<p>19) TRANSPORTATION ENERGY USE REDUCTION - Excluding employee trip reduction, has the site substantially improved its energy efficiency by implementing changes in the transportation utilized? If yes, describe what was done, date initiated and impact on energy use. KEYS TO QUALIFYING: - 1) Changes should be observable or documented. 2) These should be changes with potential to noticeably reduce a site's carbon footprint. 3) Reduction within last 5 years.</p>	<p>6/14/11</p>	<p>~ 25 % of the passenger fleet are hybrid vehicles.</p>

<p>12) GREEN BUILDING IMPLEMENTATION - Has the site undertaken any projects supportive of green design concepts or does the site incorporate green building design criteria for new construction/renovation projects? If yes, describe projects or provide written policy. KEYS TO QUALIFYING: - 1) Following green building principles. 2) No certification required. 3) Can be small and narrowly focused provided that - obvious or demonstratable environmental benefit - took thought, effort or cost beyond standard practice. 4) Applies to facilities, buildings and grounds not manufacturing, operations, processes or transportation (see question numbers 18 &amp; 19). 5) Automatic if certified (#11 Green Building Certification).</p>	<p>6/14/11</p>	<p>The commission has installed energy efficient lighting with motion detectors throughout.</p>
<p>21) ENVIRONMENTAL ENHANCEMENT PROJECTS - Has the site undertaken an Environmental Enhancement Project that has resulted in the reclamation or improvement of land at the site or within the community? If yes, identify the project and the resulting improvement to the environment. KEYS TO QUALIFYING: - 1) Site should be able to demonstrate project is current/maintained. 2) Project must be completed or underway. 3) Enhancements or mitigation required by permit or settlement action do not qualify.</p>	<p>6/14/11</p>	<p>Ongoing tree planting program at toll bridge facilities. A program to replace grass with Wildflowers has also been implemented.</p>
<p>22) INNOVATIVE PROGRAM - Has the site adopted/ developed any innovative programs not captured in other checklist questions that improve/reduce the site's environmental impact and promotes environmental excellence within its organization? If yes, describe initiative. KEYS TO QUALIFYING: - 1) Any voluntary activity or program that results in a benefit to the environment but does not easily qualify for recognition under the previous categories.</p>	<p>6/14/11</p>	<p>Commission has implemented a formal policy prohibiting idling of commission vehicles and equipment that is more stringent than state law.</p>
<p>3) ENVIRONMENTAL POLICY - Is the site operated under a comprehensive written environmental policy, signed by the current senior officer of the organization addressing more than just compliance? KEYS TO QUALIFYING: - 1) Written document - inspector must see it! 2) Defined and executed by management - ideally signed, but ok if obviously endorsed/promoted. 3) Employees aware of policy - posted or obviously shared at site. 4) Commitment to environmental performance beyond just regulatory/legal compliance.</p>	<p>6/14/11</p>	<p>Set forth as part of the "Greening the Commission" Report</p>
<p>7) ENVIRONMENTAL PURCHASING POLICY- Has the site implemented an "Environmental Purchasing Policy" resulting in the purchase of products and office supplies that are recognized as environmentally responsible? If yes, describe. KEYS TO QUALIFYING: - 1) Site must provide one of the following - a written policy - documentation of preferred products purchased and presence of substantial environmentally preferred products on-site. 2) In all cases environmental aspect should be obvious or easily explained by site rep.</p>	<p>6/14/11</p>	<p>Environmentally Preferable Purchasing Program has been established resulting in a wide range of purchases including: recycled carpet, unbleached/recycled paper products, green cleaning products and energy star products.</p>
<p>14) HAZARDOUS MATERIALS REDUCTION - Has the site implemented a change in operations and/or product formulation resulting in reduction or elimination of hazardous materials used/disposed of at the site? If yes, describe. KEYS TO QUALIFYING: - 1) Applies to hazardous materials. 2) Site should be able to back up reductions with data or demonstrations - manifests - observable process change - goal tracked in EMS and found in annual report. 3) Production adjusted reduction (not from slow business cycle). 4) Reduced risk with same volume or amount can qualify (swap high hazard for low hazard).</p>	<p>6/13/08</p>	<p>Traditional cleaning products and degreasers have been replaced with environmentally-friendly versions.</p>

<p>3) ENVIRONMENTAL POLICY - Is the site operated under a comprehensive written environmental policy, signed by the current senior officer of the organization addressing more than just compliance? KEYS TO QUALIFYING: - 1) Written document - inspector must see it! 2) Defined and executed by management - ideally signed, but ok if obviously endorsed/promoted. 3) Employees aware of policy - posted or obviously shared at site. 4) Commitment to environmental performance beyond just regulatory/legal compliance.</p>	<p>6/13/08</p>	<p>Set forth as part of the the "Greening the Commission" Report.</p>
<p>7) ENVIRONMENTAL PURCHASING POLICY- Has the site implemented an "Environmental Purchasing Policy" resulting in the purchase of products and office supplies that are recognized as environmentally responsible? If yes, describe. KEYS TO QUALIFYING: - 1) Site must provide one of the following - a written policy - documentation of preferred products purchased and presence of substantial environmentally preferred products on-site. 2) In all cases environmental aspect should be obvious or easily explained by site rep.</p>	<p>6/13/08</p>	<p>Environmentally Preferable Purchasing Program has been established resulting in a wide range of purchases including: recycleable carpets, unpleaced paper towels, recycled paper products, green cleaning products and energy star products.</p>

## SAFETY KLEEN SYSTEMS INC

Site ID: SAFETY KLEEN SYSTEMS INC  
39316 1 BRINKMAN WAY,  
ELGIN, IL 60123

Stewardship Activities	Date Acknowledged	Comments
<p>3) ENVIRONMENTAL POLICY - Is the site operated under a comprehensive written environmental policy, signed by the current senior officer of the organization addressing more than just compliance? KEYS TO QUALIFYING: - 1) Written document - inspector must see it! 2) Defined and executed by management - ideally signed, but ok if obviously endorsed/promoted. 3) Employees aware of policy - posted or obviously shared at site. 4) Commitment to environmental performance beyond just regulatory/legal compliance.</p>	<p>1/13/10</p>	<p>Safety Kleen has an Environmental Policy and Environmental Management System signed by both of its Executive Vice Presidents The Policy goes beyond basic compliance to relevant legislation and regulations and includes the pursuit of all available recycling and reclamation, waste minimization and source reduction opportunities.</p>
<p>4) ENVIRONMENTAL MANAGEMENT SYSTEM - Is the site operated utilizing an Environmental Management System (EMS)? If yes, describe system employed, list any certifications. KEYS TO QUALIFYING: - 1) Must have an Environmental Policy (Yes to Question #3). 2) Site should have a Comprehensive EMS document or plan - more than just compliance, 3) Performance Evaluation - written report - at least annually.</p>	<p>1/13/10</p>	<p>Safety Kleen employs a proprietary Environmental Management System utilizing ten key areas. The system conforms to ISO 14001:2004 EMS standards and US EPA EMS guidelines. These areas are Risk Analysis, Legal Requirements, Assignments of Roles and Responsibilities, Operational Controls and Procedures, Training Records, Monitoring and Verification, Env. Events Response and Reporting, Corrective Actions and Management Participation. Including in the program are both internal and external vendor audits.</p>

**ACCURATE BOX CO**

Site ID: ACCURATE BOX CO  
14485 86 5TH AVE,  
PATERSON, NJ 07509

Stewardship Activities	Date Acknowledged	Comments
14) HAZARDOUS MATERIALS REDUCTION - Has the site implemented a change in operations and/or product formulation resulting in reduction or elimination of hazardous materials used/disposed of at the site? If yes, describe. KEYS TO QUALIFYING: - 1) Applies to hazardous materials. 2) Site should be able to back up reductions with data or demonstrations - manifests - observable process change - goal tracked in EMS and found in annual report. 3) Production adjusted reduction (not from slow business cycle). 4) Reduced risk with same volume or amount can qualify (swap high hazard for low hazard).	9/12/08	Inks have been switched to non-hazardous water based inks instead of hazardous inks.
15) WATER USE REDUCTION - Has the site employed a program to substantially reduce or reuse water? If yes, describe. KEYS TO QUALIFYING: - 1) Site should be able to back up reductions with data or demonstrations - water bill or other monitoring - obvious process change observed - goal tracked in EMS and found in annual report. 2) Production adjusted reduction (not from slow business cycle). 3) No credit for drought restriction steps.	9/12/08	Water use has been reduced due to digital processing of plates is now conducted instead of the traditional plate processing which used water.

**ACME ENGRAVING CO**

Site ID: ACME ENGRAVING CO  
13407 19 37 DELAWARE AVE,  
PASSAIC, NJ 07598

Stewardship Activities	Date Acknowledged	Comments
14) HAZARDOUS MATERIALS REDUCTION - Has the site implemented a change in operations and/or product formulation resulting in reduction or elimination of hazardous materials used/disposed of at the site? If yes, describe. KEYS TO QUALIFYING: - 1) Applies to hazardous materials. 2) Site should be able to back up reductions with data or demonstrations - manifests - observable process change - goal tracked in EMS and found in annual report. 3) Production adjusted reduction (not from slow business cycle). 4) Reduced risk with same volume or amount can qualify (swap high hazard for low hazard).	8/7/15	Methyl Ethyl Ketone is no longer used to clean cylinders. A less hazardous industrial soap solution (sodium hydroxide based) is used instead to remove the ink.

## ALL STATE OIL RECOVERY CO INC

Site ID: ALL STATE OIL RECOVERY CO INC  
 37234 473 PATERSON HAMBURG TPKE, AKA RT 23  
 WEST MILFORD, NJ 07480

Stewardship Activities	Date Acknowledged	Comments
10) OUTREACH PROGRAM - Does the site have an outreach program that offers assistance to community leaders, local schools, neighborhood groups, etc. to address, educate and collaborate on environmental issues within the community? If yes, explain program. KEYS TO QUALIFYING: - 1) Must be environmentally educational or beneficial. 2) Must have occurred within past 1 year. 3) Not sales/marketing.	11/14/08	ALLSTATE O. R. C., Inc., has provided at its expense, recycling containers and the associated transportation services to the Pequannock Little League to insure that the drink containers generated at their events are properly recycled. Prior to this, most of the plastic containers were disposed of as solid waste setting a bad example for the youth engaged in these athletic activities. Specifically, Allstate O.R.C., has purchased two containers for glass recycling, and two containers for plastic, at a cost of about \$60/ea. for placement at two Pequannock Township Athletic Fields. Allstate O. R. C. collects and transports the recyclables to IWS in Suffern, NY, when engaged in the commercial transportation to the facility.

## ALPINE PAINT & SANDBLASTING

Site ID: ALPINE PAINT & SANDBLASTING  
 403617 17 FLORIDA AVE,  
 PATERSON, NJ 07503

Stewardship Activities	Date Acknowledged	Comments
12) GREEN BUILDING IMPLEMENTATION - Has the site undertaken any projects supportive of green design concepts or does the site incorporate green building design criteria for new construction/renovation projects? If yes, describe projects or provide written policy. KEYS TO QUALIFYING: - 1) Following green building principles. 2) No certification required. 3) Can be small and narrowly focused provided that - obvious or demonstratable environmental benefit - took thought, effort or cost beyond standard practice. 4) Applies to facilities, buildings and grounds not manufacturing, operations, processes or transportation (see question numbers 18 & 19). 5) Automatic if certified (#11 Green Building Certification).	1/24/12	Alpine has installed Energy-Efficient Lighting systems in the office areas.

## ARROW SHED

Site ID: ARROW SHED  
14742 1 3RD AVE,  
HASKELL, NJ 07420

Stewardship Activities	Date Acknowledged	Comments
National Partnership for Environmental Priorities.	1/12/11	National Partnership for Environmental Priorities (USEPA) partner recognized for their 75% reduction of naphthalene in their metal coil surface coating operation in 2008. Arrow continued to operate at or near the 75% level both in 2009 and 2010. <a href="http://www.epa.gov/epawaste/partnerships/npep/partners/arrow.pdf">http://www.epa.gov/epawaste/partnerships/npep/partners/arrow.pdf</a>
14) HAZARDOUS MATERIALS REDUCTION - Has the site implemented a change in operations and/or product formulation resulting in reduction or elimination of hazardous materials used/disposed of at the site? If yes, describe. KEYS TO QUALIFYING: - 1) Applies to hazardous materials. 2) Site should be able to back up reductions with data or demonstrations - manifests - observable process change - goal tracked in EMS and found in annual report. 3) Production adjusted reduction (not from slow business cycle). 4) Reduced risk with same volume or amount can qualify (swap high hazard for low hazard).	1/12/11	Recognized by National Partnership for Environmental Priorities (USEPA) for their 75% reduction of naphthalene in their metal coil surface coating operation in 2008. Arrow continued to operate at or near the 75% level both in 2009 and 2010. <a href="http://www.epa.gov/epawaste/partnerships/npep/partners/arrow.pdf">http://www.epa.gov/epawaste/partnerships/npep/partners/arrow.pdf</a>
23) EPA VOLUNTARY PROGRAMS - Is the site participating in an EPA sponsored voluntary program? If yes, include the applicable EPA program(s). KEYS TO QUALIFYING: - 1) Site should be able to clearly identify any formal EPA program and describe their participation.	1/12/11	

## ASHLAND INC

Site ID: ASHLAND INC  
2135 1361 ALPS RD, BLDG 1  
WAYNE, NJ 07470

Stewardship Activities	Date Acknowledged	Comments
16) MATERIAL CONSERVATION - Has the site taken actions to reduce total material usage or disposal? If yes, describe. KEYS TO QUALIFYING: - 1) Site should be able to document type and quantity of materials exchanged/reused/recycled. 2) Exchanges or one-time events must have occurred within one year. 3) Process, product or formulation changes from anytime in the past must exceed current common practice for recognition. 4) Recycling must exceed mandatory requirements - beyond county plan - beyond municipal ordinance. 5) Durable goods and capital investment "life cycles" will not be considered. 6) Combustion of waste or recycling into a fuel will not be recognized.	3/30/11	Eliminated personal printers. Obtained multifunctional devices and require double sided printing. Recycle glass, aluminum, and have a universal waste program.

<p>3) ENVIRONMENTAL POLICY - Is the site operated under a comprehensive written environmental policy, signed by the current senior officer of the organization addressing more than just compliance? KEYS TO QUALIFYING: - 1) Written document - inspector must see it! 2) Defined and executed by management - ideally signed, but ok if obviously endorsed/promoted. 3) Employees aware of policy - posted or obviously shared at site. 4) Commitment to environmental performance beyond just regulatory/legal compliance.</p>	<p>3/30/11</p>	<p><a href="http://online1.ispcorp.com/en-US/ResponsibleCare/Pages/safety.aspx">http://online1.ispcorp.com/en-US/ResponsibleCare/Pages/safety.aspx</a>  <a href="http://online1.ispcorp.com/en-US/ResponsibleCare/Pages/envpolicy.aspx">http://online1.ispcorp.com/en-US/ResponsibleCare/Pages/envpolicy.aspx</a> (can also see in attachment list).</p>
<p>4) ENVIRONMENTAL MANAGEMENT SYSTEM - Is the site operated utilizing an Environmental Management System (EMS)? If yes, describe system employed, list any certifications. KEYS TO QUALIFYING: - 1) Must have an Environmental Policy (Yes to Question #3). 2) Site should have a Comprehensive EMS document or plan - more than just compliance, 3) Performance Evaluation - written report - at least annually.</p>	<p>3/30/11</p>	<p>ISP?s EH&amp;S management systems are based on written corporate-wide policies and procedures that are implemented by all company facilities,subject to oversight and review at thecorporate level. Strategic planning takes place annually, with a focus on integrating EH&amp;S into the business decision-making process. ISP?s EH&amp;S management systems incorporate elements of the American Chemistry Council (ACC) Responsible Care? program and the ISO 14001 standard. The ISP Environmental Management System is built upon two company initiatives to improve environmental performance: ISP?s Responsible Care? program, with its commitment to incorporate ISO 14001 principles, and ISP?s corporate environmental standards, developed to prevent adverse environmental impacts, reduce waste and emissions, and promote resource conservation throughout the life of ISP products.</p>
<p>5) ANNUAL ENVIRONMENTAL REPORT - Does the site publish an Annual Environmental Report? KEYS TO QUALIFYING: - 1) Measures improvements or elements beyond just compliance. 2) Public document that must be available online - online report must be within one year. 3) Very small organizations may qualify with less formal reporting.</p>	<p>3/30/11</p>	<p><a href="http://online1.ispcorp.com/en-US/ResponsibleCare/Documents/ISP%20Corporate%20Sustainability%20Presentation.ppt#952,1,Slide1">http://online1.ispcorp.com/en-US/ResponsibleCare/Documents/ISP%20Corporate%20Sustainability%20Presentation.ppt#952,1,Slide 1</a></p>
<p>6) CARBON FOOTPRINT ANALYSIS - Has the site accounted for all greenhouse gases? If yes, describe method used. KEYS TO QUALIFYING: - 1) Site should have documentation/report of all greenhouse gases, including off-site contributions. 2) Must explain methodology/standard used - Greenhouse Gas Protocol; or others - must note method in comments. 3) Disclosure to public voluntary, but encouraged.</p>	<p>3/30/11</p>	<p>GHG emissions are tracked and reported annually, as a member as the American Chemistry Council.</p>
<p>3) ENVIRONMENTAL POLICY - Is the site operated under a comprehensive written environmental policy, signed by the current senior officer of the organization addressing more than just compliance? KEYS TO QUALIFYING: - 1) Written document - inspector must see it! 2) Defined and executed by management - ideally signed, but ok if obviously endorsed/promoted. 3) Employees aware of policy - posted or obviously shared at site. 4) Commitment to environmental performance beyond just regulatory/legal compliance.</p>	<p>6/11/09</p>	<p>See attached link to the Env. Policy posted online. <a href="http://online1.ispcorp.com/en-US/responsiblecare/Pages/envPolicy.aspx">http://online1.ispcorp.com/en-US/responsiblecare/Pages/envPolicy.aspx</a></p>
<p>4) ENVIRONMENTAL MANAGEMENT SYSTEM - Is the site operated utilizing an Environmental Management System (EMS)? If yes, describe system employed, list any certifications. KEYS TO QUALIFYING: - 1) Must have an Environmental Policy (Yes to Question #3). 2) Site should have a Comprehensive EMS document or plan - more than just compliance, 3) Performance Evaluation - written report - at least annually.</p>	<p>6/11/09</p>	<p>ISP has implemented the Responsible Care Management System at all of its operating facilities in the United States. Responsible Care Management System certification is provided through the American Chemistry Council. See attached link. <a href="http://online1.ispcorp.com/en-us/responsiblecare/pages/default.aspx">http://online1.ispcorp.com/en-us/responsiblecare/pages/default.aspx</a></p>

## BAYER HEALTHCARE PHARMACEUTICALS

Site ID: BAYER HEALTHCARE PHARMACEUTICALS  
119922 6 W BELT PLAZA ,  
WAYNE, NJ 07470

Stewardship Activities	Date Acknowledged	Comments
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WasteWise.	6/5/12	Bayer Healthcare Pharmaceuticals is an EPA WasteWise Partner.
16) MATERIAL CONSERVATION - Has the site taken actions to reduce total material usage or disposal? If yes, describe. KEYS TO QUALIFYING: - 1) Site should be able to document type and quantity of materials exchanged/reused/recycled. 2) Exchanges or one-time events must have occurred within one year. 3) Process, product or formulation changes from anytime in the past must exceed current common practice for recognition. 4) Recycling must exceed mandatory requirements - beyond county plan - beyond municipal ordinance. 5) Durable goods and capital investment "life cycles" will not be considered. 6) Combustion of waste or recycling into a fuel will not be recognized.	6/5/12	Implemented a Certified Food Waste Generator recycling program, June 2010 and continues to utilize composting for its cafeteria food waste. A "no waste" cafeteria policy was established and continues to operate at this time.
23) EPA VOLUNTARY PROGRAMS - Is the site participating in an EPA sponsored voluntary program? If yes, include the applicable EPA program(s). KEYS TO QUALIFYING: - 1) Site should be able to clearly identify any formal EPA program and describe their participation.	6/5/12	Bayer Healthcare Pharmaceuticals is an EPA WasteWise Partner
17) EMPLOYEE TRIP REDUCTION - Has the site implemented a successful employee trip reduction program? If yes, describe program and results or participation. KEYS TO QUALIFYING: - 1) Site should be able to show - policy or program summary/rules - records of participation or trip reduction.	6/5/12	The facility is implementing car-pooling and shuttle bus programs to reduce commuting miles for employees.
7) ENVIRONMENTAL PURCHASING POLICY- Has the site implemented an "Environmental Purchasing Policy" resulting in the purchase of products and office supplies that are recognized as environmentally responsible? If yes, describe. KEYS TO QUALIFYING: - 1) Site must provide one of the following - a written policy - documentation of preferred products purchased and presence of substantial environmentally preferred products on-site. 2) In all cases environmental aspect should be obvious or easily explained by site rep.	6/5/12	The facility is only purchasing "eco-products" for use in the cafeteria. Eco-products are biodegradable and environmentally safe.
20) RENEWABLE ENERGY USE - Does the site use renewable energy sources? If yes, identify the direct source (solar, wind, bio, etc.) or name the CleanPower supplier and characterize the amount. KEYS TO QUALIFYING: - 1) Any installations should be functional. 2) CleanPower purchases should be clearly shown in energy bills. 3) No time limit on renewable installations.	6/5/12	Bayer Pharmaceuticals installed the first section of the rooftop solar power system in June 2006. The capacity is 274 kWh. In May of 2011, this system was expanded another 180 kWh. The combined systems provide approximately 8% - 10% of the facility electrical demand and has, in fact, contributed to a reduction of electrical use by about 30% from the base year of 2005. The system capacity totals 454 kW of solar power and is comprised of over 1800 panels over a rooftop surface area of over 30,000 square feet. In 2011, this system has generated over 400,000 kilowatt hours of power. Since inception, the system has generated 2,130,873 kWh of electrical power. Apart from the energy savings, there has also been a reduction in CO2, NOx, and SOx.
17) EMPLOYEE TRIP REDUCTION - Has the site implemented a successful employee trip reduction program? If yes, describe program and results or participation. KEYS TO QUALIFYING: - 1) Site should be able to show - policy or program summary/rules - records of participation or trip reduction.	4/9/08	The facility is implementing car-pooling and shuttle bus programs to reduce commuting miles for employees.
7) ENVIRONMENTAL PURCHASING POLICY- Has the site implemented an "Environmental Purchasing Policy" resulting in the purchase of products and office supplies that are recognized as environmentally responsible? If yes, describe. KEYS TO QUALIFYING: - 1) Site must provide one of the following - a written policy - documentation of preferred products purchased and presence of substantial environmentally preferred products on-site. 2) In all cases environmental aspect should be obvious or easily explained by site rep.	4/9/08	The facility is only purchasing "eco-products" for use in the cafeteria. Eco-products are biodegradable and environmentally safe.

## BAYER HEALTHCARE PHARMACEUTICALS INC

Site ID: BAYER HEALTHCARE PHARMACEUTICALS INC  
2120 300 FAIRFIELD RD,  
WAYNE TWP, NJ 07470

Stewardship Activities	Date Acknowledged	Comments
15) WATER USE REDUCTION - Has the site employed a program to substantially reduce or reuse water? If yes, describe. KEYS TO QUALIFYING: - 1) Site should be able to back up reductions with data or demonstrations - water bill or other monitoring - obvious process change observed - goal tracked in EMS and found in annual report. 2) Production adjusted reduction (not from slow business cycle). 3) No credit for drought restriction steps.	1/30/08	Installed a water cooling tower several years ago. They have reduced their dependency on well water by about 95%. In 2002 they used 181,000 gallons of well water/day or 66 million gal/day. In 2006 they used 6,500 gallons/day (make up water).
18) PROCESS/OPERATIONS ENERGY USE REDUCTION - Has the site substantially improved its energy efficiency by implementing changes in production/manufacturing operations? If yes, describe what was done, date initiated and impact on energy use. KEYS TO QUALIFYING: - 1) Changes should be observable or documented. 2) These should be changes with potential to noticeably reduce a site's carbon footprint. 3) Reduction within last 5 years.	1/30/08	Lighting is all "green". Also installed automatic lighting where lights go out after areas are abandoned for periods of time and turn back on when someone returns. Currently redoing their heating system. One boiler eliminated and a second to be replaced by an as of yet unknown substitute, likely to be significantly more efficient.
12) GREEN BUILDING IMPLEMENTATION - Has the site undertaken any projects supportive of green design concepts or does the site incorporate green building design criteria for new construction/renovation projects? If yes, describe projects or provide written policy. KEYS TO QUALIFYING: - 1) Following green building principles. 2) No certification required. 3) Can be small and narrowly focused provided that - obvious or demonstratable environmental benefit - took thought, effort or cost beyond standard practice. 4) Applies to facilities, buildings and grounds not manufacturing, operations, processes or transportation (see question numbers 18 & 19). 5) Automatic if certified (#11 Green Building Certification).	1/30/08	Passive solar panels covering a large portion of their roof. Gives 20% electricity during peak sunny days. Charted electronically as shown.
20) RENEWABLE ENERGY USE - Does the site use renewable energy sources? If yes, identify the direct source (solar, wind, bio, etc.) or name the CleanPower supplier and characterize the amount. KEYS TO QUALIFYING: - 1) Any installations should be functional. 2) CleanPower purchases should be clearly shown in energy bills. 3) No time limit on renewable installations.	1/30/08	Passive solar panels covering a large portion of their roof. Gives 20% electricity during peak sunny days. Charted electronically as shown.

## BLOOMINGDALE BORO DPW

Site ID: BLOOMINGDALE BORO DPW  
58948 101 PATERSON HAMBURG TPKE,  
BLOOMINGDALE BORO, NJ 074031236

Stewardship Activities	Date Acknowledged	Comments
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<p>16) MATERIAL CONSERVATION - Has the site taken actions to reduce total material usage or disposal? If yes, describe. KEYS TO QUALIFYING: - 1) Site should be able to document type and quantity of materials exchanged/reused/recycled. 2) Exchanges or one-time events must have occurred within one year. 3) Process, product or formulation changes from anytime in the past must exceed current common practice for recognition. 4) Recycling must exceed mandatory requirements - beyond county plan - beyond municipal ordinance. 5) Durable goods and capital investment "life cycles" will not be considered. 6) Combustion of waste or recycling into a fuel will not be recognized.</p>	<p>3/25/15</p>	<p>The Water Department is no longer printing and mailing its Consumer Confidence Report, as of 2015. This is a savings of materials and energy.</p>
<p>14) HAZARDOUS MATERIALS REDUCTION - Has the site implemented a change in operations and/or product formulation resulting in reduction or elimination of hazardous materials used/disposed of at the site? If yes, describe. KEYS TO QUALIFYING: - 1) Applies to hazardous materials. 2) Site should be able to back up reductions with data or demonstrations - manifests - observable process change - goal tracked in EMS and found in annual report. 3) Production adjusted reduction (not from slow business cycle). 4) Reduced risk with same volume or amount can qualify (swap high hazard for low hazard).</p>	<p>4/14/14</p>	<p>Bloomingtondale is using an aqueous parts cleaning product, Safety Kleen Armakleen MPC Cleaning Solution, and is using a "green" product for cleaning shovels when doing asphalt work.</p>
<p>11) GREEN BUILDING CERTIFICATION - Has the site registered or received certification for any new construction or major building renovation project from a recognized green building organization such as LEED or Green Globes? If yes, describe registered or certified green building construction projects at the site. KEYS TO QUALIFYING: - 1) Must be listed as registered site working toward achieving certification or 2) Actual certification document or award recipient - LEED rating from accredited 3rd party - Green Globes - from EC3 Global. 3) If the answer to this question is yes, the facility will automatically receive a "yes" for the next question on green building implementation.</p>	<p>4/14/14</p>	<p>Bloomingtondale conducted an energy audit and changed all light fixtures to more efficient ones at the Municipal Building.</p>
<p>18) PROCESS/OPERATIONS ENERGY USE REDUCTION - Has the site substantially improved its energy efficiency by implementing changes in production/manufacturing operations? If yes, describe what was done, date initiated and impact on energy use. KEYS TO QUALIFYING: - 1) Changes should be observable or documented. 2) These should be changes with potential to noticeably reduce a site's carbon footprint. 3) Reduction within last 5 years.</p>	<p>6/10/10</p>	<p>Most municipal departments operate 4 days per week so that less energy is used in the municipal building.</p>
<p>12) GREEN BUILDING IMPLEMENTATION - Has the site undertaken any projects supportive of green design concepts or does the site incorporate green building design criteria for new construction/renovation projects? If yes, describe projects or provide written policy. KEYS TO QUALIFYING: - 1) Following green building principles. 2) No certification required. 3) Can be small and narrowly focused provided that - obvious or demonstratable environmental benefit - took thought, effort or cost beyond standard practice. 4) Applies to facilities, buildings and grounds not manufacturing, operations, processes or transportation (see question numbers 18 &amp; 19). 5) Automatic if certified (#11 Green Building Certification).</p>	<p>6/10/10</p>	<p>Municipal building lights are on motion sensors.</p>

## BOSTON SCIENTIFIC VASCULAR @ WAYNE MCBRIDE EXECUTIVE PK

Stewardship Activities	Date Acknowledged	Comments
<p>14) HAZARDOUS MATERIALS REDUCTION - Has the site implemented a change in operations and/or product formulation resulting in reduction or elimination of hazardous materials used/disposed of at the site? If yes, describe. KEYS TO QUALIFYING: - 1) Applies to hazardous materials. 2) Site should be able to back up reductions with data or demonstrations - manifests - observable process change - goal tracked in EMS and found in annual report. 3) Production adjusted reduction (not from slow business cycle). 4) Reduced risk with same volume or amount can qualify (swap high hazard for low hazard).</p>	<p>12/21/12</p>	<p>In 2009, the company has installed a closed loop distillation unit on its compaction process to significantly reduce its use of methylene chloride. Methylene chloride usage has gone from 30 - 55 gallon drums per year to seven (7) - 55 gallon drums for a savings of approximately 300 gallons of methylene chloride per year. UPDATE: This is still in place and in compliance with regulatory rules in 2012.</p>
<p>15) WATER USE REDUCTION - Has the site employed a program to substantially reduce or reuse water? If yes, describe. KEYS TO QUALIFYING: - 1) Site should be able to back up reductions with data or demonstrations - water bill or other monitoring - obvious process change observed - goal tracked in EMS and found in annual report. 2) Production adjusted reduction (not from slow business cycle). 3) No credit for drought restriction steps.</p>	<p>12/21/12</p>	<p>The company has reduced its irrigation water usage through Best Management Practices and a computerized system to save approx. 800,000 gallons of water per year beginning in 2006. The company has also installed automatic water saving fixtures in all restrooms throughout the facility. UPDATE: This is still in place in 2012.</p>
<p>19) TRANSPORTATION ENERGY USE REDUCTION - Excluding employee trip reduction, has the site substantially improved its energy efficiency by implementing changes in the transportation utilized? If yes, describe what was done, date initiated and impact on energy use. KEYS TO QUALIFYING: - 1) Changes should be observable or documented. 2) These should be changes with potential to noticeably reduce a site's carbon footprint. 3) Reduction within last 5 years.</p>	<p>12/21/12</p>	<p>In 2012, the company changed their warehouse facilities from Chicago to NJ and the sterilization facilities from Texas to NJ significantly cutting down transportation use and reduced associated carbon emissions in 2012 by 92%.</p>
<p>12) GREEN BUILDING IMPLEMENTATION - Has the site undertaken any projects supportive of green design concepts or does the site incorporate green building design criteria for new construction/renovation projects? If yes, describe projects or provide written policy. KEYS TO QUALIFYING: - 1) Following green building principles. 2) No certification required. 3) Can be small and narrowly focused provided that - obvious or demonstratable environmental benefit - took thought, effort or cost beyond standard practice. 4) Applies to facilities, buildings and grounds not manufacturing, operations, processes or transportation (see question numbers 18 &amp; 19). 5) Automatic if certified (#11 Green Building Certification).</p>	<p>12/21/12</p>	<p>In 2009, the company has replaced a single 80 HP boiler with three (3) - 6 HP boilers to operate its autoclaves. The individual boilers are dedicated to each autoclave to eliminate running the single boiler. The company has a written policy as part of its Energy Audit that has identified 13 energy conservation opportunities to be implemented within 5 years. The company has also installed automatic water saving fixtures in all restrooms throughout the facility. UPDATE: Maquet has implemented 2 projects since 2009; one was to replace 3 HVAC units with more efficient ones saving 30 tons/yr CO2 and replaced the roof with double insulated roof saving 11 Tons/yr.</p>
<p>3) ENVIRONMENTAL POLICY - Is the site operated under a comprehensive written environmental policy, signed by the current senior officer of the organization addressing more than just compliance? KEYS TO QUALIFYING: - 1) Written document - inspector must see it! 2) Defined and executed by management - ideally signed, but ok if obviously endorsed/promoted. 3) Employees aware of policy - posted or obviously shared at site. 4) Commitment to environmental performance beyond just regulatory/legal compliance.</p>	<p>12/21/12</p>	<p>Maquet Cardiovascular LLC was able to demonstrate that the company had an environmental policy that governs their environmental program (see attachment list). Can be found on their website, search for Environmental policy.</p>

<p>4) ENVIRONMENTAL MANAGEMENT SYSTEM - Is the site operated utilizing an Environmental Management System (EMS)? If yes, describe system employed, list any certifications. KEYS TO QUALIFYING: - 1) Must have an Environmental Policy (Yes to Question #3). 2) Site should have a Comprehensive EMS document or plan - more than just compliance, 3) Performance Evaluation - written report - at least annually.</p>	<p>12/21/12</p>	<p>Environmental Management System: Company is still ISO 14001 certified and conducts annual internal audits only. UPDATE: External audits are conducted by BSI.</p>
<p>6) CARBON FOOTPRINT ANALYSIS - Has the site accounted for all greenhouse gases? If yes, describe method used. KEYS TO QUALIFYING: - 1) Site should have documentation/report of all greenhouse gases, including off-site contributions. 2) Must explain methodology/standard used - Greenhouse Gas Protocol; or others - must note method in comments. 3) Disclosure to public voluntary, but encouraged.</p>	<p>12/21/12</p>	<p>Carbon Footprint Analysis: Facility calculates carbon footprint analysis derived from annual utility consumption data. A report titled "Energy Audit Plus &amp; Solar Screening" by Dome-Tech was published on 3/11/09 and reported 3,253 tons of CO2 for 2008. UPDATE: This activity is still in place and working on energy reduction projects. Maquet also had a target to reduce the CO2 emissions from transportation by 18% from 2010- 2015. Maquet was able to reduce it in 2012 by 92% by changing warehousing from Chicago to NJ and relocating sterilization from Texas to NJ]</p>
<p>8) VENDOR/SUPPLY CHAIN REQUIREMENTS - Does the site require that businesses in their supply chain subscribe to environmentally sound business practices? If yes, explain method i.e. contract with vendors. KEYS TO QUALIFYING: - 1) Written policy agreement with vendors. 2) Specify environmental criteria for vendors. 3) Establish a vendor auditing system - how do they know what suppliers are doing?</p>	<p>12/21/12</p>	<p>Company has a Supplier Quality Audit Group that ranks suppliers according to company criteria for environmental soundness. Whenever possible, companies that are ISO certified are the preferred choice. UPDATE: This is still in place in 2012.</p>
<p>14) HAZARDOUS MATERIALS REDUCTION - Has the site implemented a change in operations and/or product formulation resulting in reduction or elimination of hazardous materials used/disposed of at the site? If yes, describe. KEYS TO QUALIFYING: - 1) Applies to hazardous materials. 2) Site should be able to back up reductions with data or demonstrations - manifests - observable process change - goal tracked in EMS and found in annual report. 3) Production adjusted reduction (not from slow business cycle). 4) Reduced risk with same volume or amount can qualify (swap high hazard for low hazard).</p>	<p>10/26/09</p>	<p>Company has installed a closed loop distillation unit on its compaction process to significantly reduce its use of methylene chloride. Methylene chloride usage has gone from 30 - 55 gallon drums per year to seven (7) - 55 gallon drums for a savings of approximately 1300 gallons of methylene chloride per year.</p>
<p>15) WATER USE REDUCTION - Has the site employed a program to substantially reduce or reuse water? If yes, describe. KEYS TO QUALIFYING: - 1) Site should be able to back up reductions with data or demonstrations - water bill or other monitoring - obvious process change observed - goal tracked in EMS and found in annual report. 2) Production adjusted reduction (not from slow business cycle). 3) No credit for drought restriction steps.</p>	<p>10/26/09</p>	<p>Company has reduced its irrigation water usage through Best Management Practices and a computerized system to save approx. 800,000 gallons of water per year beginning in 2006. Company has also installed automatic water saving fixtures in all restrooms throughout the facility.</p>
<p>12) GREEN BUILDING IMPLEMENTATION - Has the site undertaken any projects supportive of green design concepts or does the site incorporate green building design criteria for new construction/renovation projects? If yes, describe projects or provide written policy. KEYS TO QUALIFYING: - 1) Following green building principles. 2) No certification required. 3) Can be small and narrowly focused provided that - obvious or demonstratable environmental benefit - took thought, effort or cost beyond standard practice. 4) Applies to facilities, buildings and grounds not manufacturing, operations, processes or transportation (see question numbers 18 &amp; 19). 5) Automatic if certified (#11 Green Building Certification).</p>	<p>10/26/09</p>	<p>Company has replaced a single 80 HP boiler with three (3) - 6 HP boilers to operate its autoclaves. The individual boilers are dedicated to each autoclave to eliminate running the single boiler. The company has a written policy as part of its Energy Audit that has identified 13 energy conservation opportunities to be implemented within 5 years.</p>

<p>3) ENVIRONMENTAL POLICY - Is the site operated under a comprehensive written environmental policy, signed by the current senior officer of the organization addressing more than just compliance? KEYS TO QUALIFYING: - 1) Written document - inspector must see it! 2) Defined and executed by management - ideally signed, but ok if obviously endorsed/promoted. 3) Employees aware of policy - posted or obviously shared at site. 4) Commitment to environmental performance beyond just regulatory/legal compliance.</p>	<p>10/26/09</p>	<p>Environmental policy is published on the parent company's website found here: <a href="http://www.getinge.com/sectionPage.aspx?sectionID=124585788891&amp;m1=115028465220&amp;m2=124585788891&amp;languageID=1">http://www.getinge.com/sectionPage.aspx?sectionID=124585788891&amp;m1=115028465220&amp;m2=124585788891&amp;languageID=1</a></p>
<p>4) ENVIRONMENTAL MANAGEMENT SYSTEM - Is the site operated utilizing an Environmental Management System (EMS)? If yes, describe system employed, list any certifications. KEYS TO QUALIFYING: - 1) Must have an Environmental Policy (Yes to Question #3). 2) Site should have a Comprehensive EMS document or plan - more than just compliance, 3) Performance Evaluation - written report - at least annually.</p>	<p>10/26/09</p>	<p>Company is ISO 14001 certified and conducts annual internal and external audits. External audit is conducted by TUV, Inc.</p>
<p>6) CARBON FOOTPRINT ANALYSIS - Has the site accounted for all greenhouse gases? If yes, describe method used. KEYS TO QUALIFYING: - 1) Site should have documentation/report of all greenhouse gases, including off-site contributions. 2) Must explain methodology/standard used - Greenhouse Gas Protocol; or others - must note method in comments. 3) Disclosure to public voluntary, but encouraged.</p>	<p>10/26/09</p>	<p>Facility calculates carbon footprint analysis derived from annual utility consumption data. A report titled "Energy Audit Plus &amp; Solar Screening" by Dome-Tech was published on 3/11/09 and reported 3,253 tons of CO2 for 2008.</p>
<p>8) VENDOR/SUPPLY CHAIN REQUIREMENTS - Does the site require that businesses in their supply chain subscribe to environmentally sound business practices? If yes, explain method i.e. contract with vendors. KEYS TO QUALIFYING: - 1) Written policy agreement with vendors. 2) Specify environmental criteria for vendors. 3) Establish a vendor auditing system - how do they know what suppliers are doing?</p>	<p>10/26/09</p>	<p>Company has a Supplier Quality Audit Group that ranks suppliers according to company criteria for environmental soundness. Whenever possible, companies that are ISO certified are the preferred choice.</p>

## CHASE FACILE INC

Site ID: CHASE FACILE INC  
14764 4 22 ERIE ST,  
PATERSON, NJ 075092477

Stewardship Activities	Date Acknowledged	Comments
<p>3) ENVIRONMENTAL POLICY - Is the site operated under a comprehensive written environmental policy, signed by the current senior officer of the organization addressing more than just compliance? KEYS TO QUALIFYING: - 1) Written document - inspector must see it! 2) Defined and executed by management - ideally signed, but ok if obviously endorsed/promoted. 3) Employees aware of policy - posted or obviously shared at site. 4) Commitment to environmental performance beyond just regulatory/legal compliance.</p>	<p>2/25/09</p>	<p>Chase has an Environmental, Health &amp; Safety Policy. The policy is not posted but it has been disseminated among all Chase employees.</p>

# CLIFTON DATA CENTER

Site ID: CLIFTON DATA CENTER  
 434041 201 MAIN AVE,  
 CLIFTON, NJ 07014

Stewardship Activities	Date Acknowledged	Comments
12) GREEN BUILDING IMPLEMENTATION - Has the site undertaken any projects supportive of green design concepts or does the site incorporate green building design criteria for new construction/renovation projects? If yes, describe projects or provide written policy. KEYS TO QUALIFYING: - 1) Following green building principles. 2) No certification required. 3) Can be small and narrowly focused provided that - obvious or demonstratable environmental benefit - took thought, effort or cost beyond standard practice. 4) Applies to facilities, buildings and grounds not manufacturing, operations, processes or transportation (see question numbers 18 & 19). 5) Automatic if certified (#11 Green Building Certification).	12/7/16	LEED Certified building - Silver
3) ENVIRONMENTAL POLICY - Is the site operated under a comprehensive written environmental policy, signed by the current senior officer of the organization addressing more than just compliance? KEYS TO QUALIFYING: - 1) Written document - inspector must see it! 2) Defined and executed by management - ideally signed, but ok if obviously endorsed/promoted. 3) Employees aware of policy - posted or obviously shared at site. 4) Commitment to environmental performance beyond just regulatory/legal compliance.	12/7/16	
4) ENVIRONMENTAL MANAGEMENT SYSTEM - Is the site operated utilizing an Environmental Management System (EMS)? If yes, describe system employed, list any certifications. KEYS TO QUALIFYING: - 1) Must have an Environmental Policy (Yes to Question #3). 2) Site should have a Comprehensive EMS document or plan - more than just compliance, 3) Performance Evaluation - written report - at least annually.	12/7/16	
11) GREEN BUILDING CERTIFICATION - Has the site registered or received certification for any new construction or major building renovation project from a recognized green building organization such as LEED or Green Globes? If yes, describe registered or certified green building construction projects at the site. KEYS TO QUALIFYING: - 1) Must be listed as registered site working toward achieving certification or 2) Actual certification document or award recipient - LEED rating from accredited 3rd party - Green Globes - from EC3 Global. 3) If the answer to this question is yes, the facility will automatically receive a "yes" for the next question on green building implementation.	12/7/16	LEED Certified building - Silver

## COMUS INTERNATIONAL INC

Site ID: COMUS INTERNATIONAL INC  
22437 454 ALLWOOD RD,  
CLIFTON, NJ 07012

Stewardship Activities	Date Acknowledged	Comments
14) HAZARDOUS MATERIALS REDUCTION - Has the site implemented a change in operations and/or product formulation resulting in reduction or elimination of hazardous materials used/disposed of at the site? If yes, describe. KEYS TO QUALIFYING: - 1) Applies to hazardous materials. 2) Site should be able to back up reductions with data or demonstrations - manifests - observable process change - goal tracked in EMS and found in annual report. 3) Production adjusted reduction (not from slow business cycle). 4) Reduced risk with same volume or amount can qualify (swap high hazard for low hazard).	11/13/14	Comus International manufactures switches. In the past the switches were made out of mercury. During the past 10 years Comus changed the design of their switch to a ball switch which does not require using mercury in the switch. Comus does manufacture some switches with mercury but a majority of the switches made are ball switches. As a result, Comus has greatly reduced the amount of mercury used in their operations.
16) MATERIAL CONSERVATION - Has the site taken actions to reduce total material usage or disposal? If yes, describe. KEYS TO QUALIFYING: - 1) Site should be able to document type and quantity of materials exchanged/reused/recycled. 2) Exchanges or one-time events must have occurred within one year. 3) Process, product or formulation changes from anytime in the past must exceed current common practice for recognition. 4) Recycling must exceed mandatory requirements - beyond county plan - beyond municipal ordinance. 5) Durable goods and capital investment "life cycles" will not be considered. 6) Combustion of waste or recycling into a fuel will not be recognized.	11/13/14	Comus International has stopped using styrofoam popcorn packaging and now uses plastic air bags that are reused.
23) EPA VOLUNTARY PROGRAMS - Is the site participating in an EPA sponsored voluntary program? If yes, include the applicable EPA program(s). KEYS TO QUALIFYING: - 1) Site should be able to clearly identify any formal EPA program and describe their participation.	11/13/14	National Partnership for Environmental Priorities. Received NPEP Achievement Award 2011.

## COPPOLA SERVICES INC @ RINGWOOD IND PK

Site ID: COPPOLA SERVICES INC @ RINGWOOD IND PK  
59385 28 EXECUTIVE PKWY,  
RINGWOOD BORO, NJ 07456

Stewardship Activities	Date Acknowledged	Comments
20) RENEWABLE ENERGY USE - Does the site use renewable energy sources? If yes, identify the direct source (solar, wind, bio, etc.) or name the CleanPower supplier and characterize the amount. KEYS TO QUALIFYING: - 1) Any installations should be functional. 2) CleanPower purchases should be clearly shown in energy bills. 3) No time limit on renewable installations.	8/29/17	The facility has solar power enhancement for its electricity usage.

# CRYSTEX COMPOSITES CORP

Site ID: CRYSTEX COMPOSITES CORP  
 2713 125 CLIFTON BLVD,  
 CLIFTON, NJ 07011

Stewardship Activities	Date Acknowledged	Comments
<p>14) HAZARDOUS MATERIALS REDUCTION - Has the site implemented a change in operations and/or product formulation resulting in reduction or elimination of hazardous materials used/disposed of at the site? If yes, describe. KEYS TO QUALIFYING: - 1) Applies to hazardous materials. 2) Site should be able to back up reductions with data or demonstrations - manifests - observable process change - goal tracked in EMS and found in annual report. 3) Production adjusted reduction (not from slow business cycle). 4) Reduced risk with same volume or amount can qualify (swap high hazard for low hazard).</p>	6/27/14	The facility no longer uses lead in its processes.
<p>15) WATER USE REDUCTION - Has the site employed a program to substantially reduce or reuse water? If yes, describe. KEYS TO QUALIFYING: - 1) Site should be able to back up reductions with data or demonstrations - water bill or other monitoring - obvious process change observed - goal tracked in EMS and found in annual report. 2) Production adjusted reduction (not from slow business cycle). 3) No credit for drought restriction steps.</p>	6/27/14	Crystex uses water with their cutting machines which generate slurry. The slurry is put through a filtration process and the filtered water is recirculated back into the process.
<p>National Partnership for Environmental Priorities.</p>	4/22/09	Since 2005 Crystex has been part of EPA's National Partnership for Environmental Priorities associated with EPA's National Waste Minimization Program and the Resource Conservation Challenge. This program prompted Crystex to reduce the amount of lead used on site as previously mentioned.
<p>14) HAZARDOUS MATERIALS REDUCTION - Has the site implemented a change in operations and/or product formulation resulting in reduction or elimination of hazardous materials used/disposed of at the site? If yes, describe. KEYS TO QUALIFYING: - 1) Applies to hazardous materials. 2) Site should be able to back up reductions with data or demonstrations - manifests - observable process change - goal tracked in EMS and found in annual report. 3) Production adjusted reduction (not from slow business cycle). 4) Reduced risk with same volume or amount can qualify (swap high hazard for low hazard).</p>	4/22/09	Crystex Composites has reduced the amount of lead used on site by developing three unleaded products which replaced leaded products. Crystex has reduced the total amount of lead on site from 54,000 lbs. in 2004 to 12,000 lbs. in 2008.
<p>15) WATER USE REDUCTION - Has the site employed a program to substantially reduce or reuse water? If yes, describe. KEYS TO QUALIFYING: - 1) Site should be able to back up reductions with data or demonstrations - water bill or other monitoring - obvious process change observed - goal tracked in EMS and found in annual report. 2) Production adjusted reduction (not from slow business cycle). 3) No credit for drought restriction steps.</p>	4/22/09	Crystex uses water with their cutting machines which generates a slurry. The slurry is put through a filtration process and the filtered water is recirculated back into the process.
<p>23) EPA VOLUNTARY PROGRAMS - Is the site participating in an EPA sponsored voluntary program? If yes, include the applicable EPA program(s). KEYS TO QUALIFYING: - 1) Site should be able to clearly identify any formal EPA program and describe their participation.</p>	4/22/09	

# CYRUSONE INC

Site ID: CYRUSONE INC  
15094 50 MADISON RD,  
TOTOWA BORO, NJ 075121129

Stewardship Activities	Date Acknowledged	Comments
18) PROCESS/OPERATIONS ENERGY USE REDUCTION - Has the site substantially improved its energy efficiency by implementing changes in production/manufacturing operations? If yes, describe what was done, date initiated and impact on energy use. KEYS TO QUALIFYING: - 1) Changes should be observable or documented. 2) These should be changes with potential to noticeably reduce a site's carbon footprint. 3) Reduction within last 5 years.	9/12/11	All pumps and motors are variable speed drive. Free cooling system (computer air quality controls for massive computerization operations) allows outdoor cold air to cool inside desired rooms rather than the use of standard air conditioning. Considering the number of large rooms within the huge building, energy savings is massive. New Lighting controls system includes motion detection. Building completely revamped in 2010 to accommodate this new company.
17) EMPLOYEE TRIP REDUCTION - Has the site implemented a successful employee trip reduction program? If yes, describe program and results or participation. KEYS TO QUALIFYING: - 1) Site should be able to show - policy or program summary/rules - records of participation or trip reduction.	9/12/11	Company encourages and practices a significant amount of remote access working.

# DAMASCUS BAKERY

Site ID: DAMASCUS BAKERY  
2636 65 INDUSTRIAL ST,  
CLIFTON, NJ 07012

Stewardship Activities	Date Acknowledged	Comments
3) ENVIRONMENTAL POLICY - Is the site operated under a comprehensive written environmental policy, signed by the current senior officer of the organization addressing more than just compliance? KEYS TO QUALIFYING: - 1) Written document - inspector must see it! 2) Defined and executed by management - ideally signed, but ok if obviously endorsed/promoted. 3) Employees aware of policy - posted or obviously shared at site. 4) Commitment to environmental performance beyond just regulatory/legal compliance.	3/1/12	GlaxoSmithKline has an environmental policy that all members of the organization must support.
4) ENVIRONMENTAL MANAGEMENT SYSTEM - Is the site operated utilizing an Environmental Management System (EMS)? If yes, describe system employed, list any certifications. KEYS TO QUALIFYING: - 1) Must have an Environmental Policy (Yes to Question #3). 2) Site should have a Comprehensive EMS document or plan - more than just compliance, 3) Performance Evaluation - written report - at least annually.	3/1/12	GlaxoSmithKline uses a management system aligned with recognized international standards such as ISO 14001. It is based on a structured framework building on the vision and policies and supported by standards, guidance materials, tools, training, recognition and audits that help the businesses to manage these issues.
5) ANNUAL ENVIRONMENTAL REPORT - Does the site publish an Annual Environmental Report? KEYS TO QUALIFYING: - 1) Measures improvements or elements beyond just compliance. 2) Public document that must be available online - online report must be within one year. 3) Very small organizations may qualify with less formal reporting.	3/1/12	<a href="http://www.gsk.com/responsibility/downloads/GSK-CR-2011-Report.pdf#our-planet">http://www.gsk.com/responsibility/downloads/GSK-CR-2011-Report.pdf#our-planet</a>

<p>16) MATERIAL CONSERVATION - Has the site taken actions to reduce total material usage or disposal? If yes, describe. KEYS TO QUALIFYING: - 1) Site should be able to document type and quantity of materials exchanged/reused/recycled. 2) Exchanges or one-time events must have occurred within one year. 3) Process, product or formulation changes from anytime in the past must exceed current common practice for recognition. 4) Recycling must exceed mandatory requirements - beyond county plan - beyond municipal ordinance. 5) Durable goods and capital investment "life cycles" will not be considered. 6) Combustion of waste or recycling into a fuel will not be recognized.</p>	<p>12/1/09</p>	<p>GSK has initiated a process for re-validating expired raw materials for continued use passed expiration date. These efforts have generated less waste. GSK has a written policy detailing this process.</p>
<p>12) GREEN BUILDING IMPLEMENTATION - Has the site undertaken any projects supportive of green design concepts or does the site incorporate green building design criteria for new construction/renovation projects? If yes, describe projects or provide written policy. KEYS TO QUALIFYING: - 1) Following green building principles. 2) No certification required. 3) Can be small and narrowly focused provided that - obvious or demonstratable environmental benefit - took thought, effort or cost beyond standard practice. 4) Applies to facilities, buildings and grounds not manufacturing, operations, processes or transportation (see question numbers 18 &amp; 19). 5) Automatic if certified (#11 Green Building Certification).</p>	<p>12/1/09</p>	<p>As part of renovations to the building, GSK has installed a heat recovery system to compressors, new energy efficient chiller for chilled water, new energy efficient HVAC upgrades and highly reflective roofing &amp; additional insulation on roof over administrative portion of the building.</p>
<p>3) ENVIRONMENTAL POLICY - Is the site operated under a comprehensive written environmental policy, signed by the current senior officer of the organization addressing more than just compliance? KEYS TO QUALIFYING: - 1) Written document - inspector must see it! 2) Defined and executed by management - ideally signed, but ok if obviously endorsed/promoted. 3) Employees aware of policy - posted or obviously shared at site. 4) Commitment to environmental performance beyond just regulatory/legal compliance.</p>	<p>12/1/09</p>	<p>GSK has a Health Safety Environmental Policy posted in hallway outside cafeteria.</p>
<p>4) ENVIRONMENTAL MANAGEMENT SYSTEM - Is the site operated utilizing an Environmental Management System (EMS)? If yes, describe system employed, list any certifications. KEYS TO QUALIFYING: - 1) Must have an Environmental Policy (Yes to Question #3). 2) Site should have a Comprehensive EMS document or plan - more than just compliance, 3) Performance Evaluation - written report - at least annually.</p>	<p>12/1/09</p>	<p>GSK has an Environmental Management System in place as part of several confidential Standard Operating Procedures (SOP). GSK has a SOP for EHS Management implementation, internal environmental audits and performance tracking.</p>
<p>5) ANNUAL ENVIRONMENTAL REPORT - Does the site publish an Annual Environmental Report? KEYS TO QUALIFYING: - 1) Measures improvements or elements beyond just compliance. 2) Public document that must be available online - online report must be within one year. 3) Very small organizations may qualify with less formal reporting.</p>	<p>12/1/09</p>	<p>GSK publishes an annual report on corporate site with data from manufacturing location including Clifton. See link below. <a href="http://www.gsk.com/responsibility/resources-build-report.htm">http://www.gsk.com/responsibility/resources-build-report.htm</a></p>
<p>8) VENDOR/SUPPLY CHAIN REQUIREMENTS - Does the site require that businesses in their supply chain subscribe to environmentally sound business practices? If yes, explain method i.e. contract with vendors. KEYS TO QUALIFYING: - 1) Written policy agreement with vendors. 2) Specify environmental criteria for vendors. 3) Establish a vendor auditing system - how do they know what suppliers are doing?</p>	<p>12/1/09</p>	<p>GSK's Corporate Responsibility Report describe GSK's Supply Chain policy. GSK does detailed assessments of new &amp; existing suppliers to monitor their performance on environmental, health, safety and human rights issues.</p>

## DUNDEE CANAL

Site ID: DUNDEE CANAL  
82423 CHEEVER AVE,  
CLIFTON CITY, NJ 07011

Stewardship Activities	Date Acknowledged	Comments
21) ENVIRONMENTAL ENHANCEMENT PROJECTS - Has the site undertaken an Environmental Enhancement Project that has resulted in the reclamation or improvement of land at the site or within the community? If yes, identify the project and the resulting improvement to the environment. KEYS TO QUALIFYING: - 1) Site should be able to demonstrate project is current/maintained. 2) Project must be completed or underway. 3) Enhancements or mitigation required by permit or settlement action do not qualify.	2/5/08	Dundee Water Power & Land Company recently constructed a park for the City of Garfield on the eastern side of Dundee Dam.

## ETHAN ALLEN INC @ BIG APPLE IND PK

Site ID: ETHAN ALLEN INC @ BIG APPLE IND PK  
13410 1 MARKET ST,  
PASSAIC, NJ 07598

Stewardship Activities	Date Acknowledged	Comments
14) HAZARDOUS MATERIALS REDUCTION - Has the site implemented a change in operations and/or product formulation resulting in reduction or elimination of hazardous materials used/disposed of at the site? If yes, describe. KEYS TO QUALIFYING: - 1) Applies to hazardous materials. 2) Site should be able to back up reductions with data or demonstrations - manifests - observable process change - goal tracked in EMS and found in annual report. 3) Production adjusted reduction (not from slow business cycle). 4) Reduced risk with same volume or amount can qualify (swap high hazard for low hazard).	9/19/18	Ethan Allen is switching from oil based lacquers to water based lacquers. Currently about 90% of paints are water based. Additionally, majority of glues/adhesives that are used in Wall Decor production are also water based.
16) MATERIAL CONSERVATION - Has the site taken actions to reduce total material usage or disposal? If yes, describe. KEYS TO QUALIFYING: - 1) Site should be able to document type and quantity of materials exchanged/reused/recycled. 2) Exchanges or one-time events must have occurred within one year. 3) Process, product or formulation changes from anytime in the past must exceed current common practice for recognition. 4) Recycling must exceed mandatory requirements - beyond county plan - beyond municipal ordinance. 5) Durable goods and capital investment "life cycles" will not be considered. 6) Combustion of waste or recycling into a fuel will not be recognized.	9/19/18	Ethan Allen has purchased and has begun using a "PACKSIZE machine". The machine custom cuts boxes for the products they make. A properly sized box cuts down on additional packaging materials, reduces waste, and reduces transportation costs. Apart from our PACKSIZE machine, they also utilize Inflatable Packaging System with the machine that makes bubble wrap. This system is said to reduce packaging material usage for over 30%, and save floor space by avoiding storage of bulky material, save the cost of delivery and transportation and reduce air pollution by less transportation needed.

<p>12) GREEN BUILDING IMPLEMENTATION - Has the site undertaken any projects supportive of green design concepts or does the site incorporate green building design criteria for new construction/renovation projects? If yes, describe projects or provide written policy. KEYS TO QUALIFYING: - 1) Following green building principles. 2) No certification required. 3) Can be small and narrowly focused provided that - obvious or demonstratable environmental benefit - took thought, effort or cost beyond standard practice. 4) Applies to facilities, buildings and grounds not manufacturing, operations, processes or transportation (see question numbers 18 &amp; 19). 5) Automatic if certified (#11 Green Building Certification).</p>	<p>9/19/18</p>	<p>Ethan Allen has completed relamping project. Facility was switching from T12 to more efficient T8 bulbs and have replaced 356 light fixtures on 1st and 2nd floor, where majority of operations are performed. The project was approved for NJ Clean Energy Program.</p>
<p>3) ENVIRONMENTAL POLICY - Is the site operated under a comprehensive written environmental policy, signed by the current senior officer of the organization addressing more than just compliance? KEYS TO QUALIFYING: - 1) Written document - inspector must see it! 2) Defined and executed by management - ideally signed, but ok if obviously endorsed/promoted. 3) Employees aware of policy - posted or obviously shared at site. 4) Commitment to environmental performance beyond just regulatory/legal compliance.</p>	<p>9/19/18</p>	<p>Ethan Allen's policy is available on site signed by Ethan Allen's Chairman and CEO, Plant/Facility Manager, and EFEC Team Leader.</p>
<p>4) ENVIRONMENTAL MANAGEMENT SYSTEM - Is the site operated utilizing an Environmental Management System (EMS)? If yes, describe system employed, list any certifications. KEYS TO QUALIFYING: - 1) Must have an Environmental Policy (Yes to Question #3). 2) Site should have a Comprehensive EMS document or plan - more than just compliance, 3) Performance Evaluation - written report - at least annually.</p>	<p>9/19/18</p>	<p>The site has an EMS system that is certified by AHFA (American Home Furnishing Alliance) for furniture manufacturers.</p>
<p>5) ANNUAL ENVIRONMENTAL REPORT - Does the site publish an Annual Environmental Report? KEYS TO QUALIFYING: - 1) Measures improvements or elements beyond just compliance. 2) Public document that must be available online - online report must be within one year. 3) Very small organizations may qualify with less formal reporting.</p>	<p>9/19/18</p>	<p>The company introduced an Annual Environmental Report which is available on their website as well as printed and distributed in our HQ/ manufacturing/distribution/retail locations as a brochures.</p>
<p>17) EMPLOYEE TRIP REDUCTION - Has the site implemented a successful employee trip reduction program? If yes, describe program and results or participation. KEYS TO QUALIFYING: - 1) Site should be able to show - policy or program summary/rules - records of participation or trip reduction.</p>	<p>9/19/18</p>	<p>15 people either walk or commute to work, this represents 30% of the overall work force. In addition, they often need to travel to the corporate office in Danbury, CT and when they do they attempt to ensure the truck is full or otherwise delay the trip until the truck or other people who need to go to corporate for other reasons ride in the van eliminating one car from the road. Ethan Allen travels to Corporate 2-3 times per month and have used this ride sharing about 75 % per month. In addition, Ethan Allen has instituted a no idling policy for their trailer truck that moves containers around the yard to the loading docs.</p>
<p>7) ENVIRONMENTAL PURCHASING POLICY- Has the site implemented an "Environmental Purchasing Policy" resulting in the purchase of products and office supplies that are recognized as environmentally responsible? If yes, describe. KEYS TO QUALIFYING: - 1) Site must provide one of the following - a written policy - documentation of preferred products purchased and presence of substantial environmentally preferred products on-site. 2) In all cases environmental aspect should be obvious or easily explained by site rep.</p>	<p>9/19/18</p>	<p>They continue to use Environmentally Preferable New Material Purchasing form whenever working with new vendor and/or using new material.</p>
<p>6) CARBON FOOTPRINT ANALYSIS - Has the site accounted for all greenhouse gases? If yes, describe method used. KEYS TO QUALIFYING: - 1) Site should have documentation/report of all greenhouse gases, including off-site contributions. 2) Must explain methodology/standard used - Greenhouse Gas Protocol; or others - must note method in comments. 3) Disclosure to public voluntary, but encouraged.</p>	<p>9/19/18</p>	<p>Carbon Footprint is calculated using Clean and Green Coalition Carbon Footprint Calculator</p>

<p>8) <b>VENDOR/SUPPLY CHAIN REQUIREMENTS</b> - Does the site require that businesses in their supply chain subscribe to environmentally sound business practices? If yes, explain method i.e. contract with vendors. <b>KEYS TO QUALIFYING:</b> - 1) Written policy agreement with vendors. 2) Specify environmental criteria for vendors. 3) Establish a vendor auditing system - how do they know what suppliers are doing?</p>	<p>9/19/18</p>	<p>Ethan Allen maintains a chain of custody compliance program and vendors are required to inform Ethan Allen of their sustainability efforts on a yearly basis.</p>
<p>9) <b>MENTORING TO OTHER BUSINESSES</b> - Does the site offer mentoring of an environmental nature to other businesses? If yes, describe mentoring program and any available contact information the site can provide. <b>KEYS TO QUALIFYING:</b> - 1) Must be environmentally based. 2) Be able to describe - who you are mentoring or willing to mentor - how others can contact you to participate either directly or through association membership. 3) Must not be profiting - not a paid consultant - not sales/marketing.</p>	<p>9/19/18</p>	<p>They are active members of the AHFA and are registered in their Environmental Management System. Their participation in this program requires Ethan Allen to share environmental information and train or help other industries in their business sector. Ethan Allen achieves this requirements by attending conferences with the AHFA and providing presentations and training to other companies in the furniture sector. In addition, they have monthly EH&amp;S calls with all of manufacturing and review environment, health and safety issues along and contribute to training and sharing of best practices as a standing rule.</p>
<p>14) <b>HAZARDOUS MATERIALS REDUCTION</b> - Has the site implemented a change in operations and/or product formulation resulting in reduction or elimination of hazardous materials used/disposed of at the site? If yes, describe. <b>KEYS TO QUALIFYING:</b> - 1) Applies to hazardous materials. 2) Site should be able to back up reductions with data or demonstrations - manifests - observable process change - goal tracked in EMS and found in annual report. 3) Production adjusted reduction (not from slow business cycle). 4) Reduced risk with same volume or amount can qualify (swap high hazard for low hazard).</p>	<p>8/15/13</p>	<p>Ethan Allen is in the process of switching from oil-based lacquers to water-based lacquers.</p>
<p>16) <b>MATERIAL CONSERVATION</b> - Has the site taken actions to reduce total material usage or disposal? If yes, describe. <b>KEYS TO QUALIFYING:</b> - 1) Site should be able to document type and quantity of materials exchanged/reused/recycled. 2) Exchanges or one-time events must have occurred within one year. 3) Process, product or formulation changes from anytime in the past must exceed current common practice for recognition. 4) Recycling must exceed mandatory requirements - beyond county plan - beyond municipal ordinance. 5) Durable goods and capital investment "life cycles" will not be considered. 6) Combustion of waste or recycling into a fuel will not be recognized.</p>	<p>8/15/13</p>	<p>Ethan Allen has begun using "Packsize" machinery, which custom-cuts boxes for the products. A properly sized box cuts down on additional packing material, reduces waste, and reduces transportation costs. Recently, Ethan Allen purchased an "inflatable packaging system machine to produce bubble wrap packing material, which is said to reduce the use of packaging materials approximately 30%.</p>
<p>12) <b>GREEN BUILDING IMPLEMENTATION</b> - Has the site undertaken any projects supportive of green design concepts or does the site incorporate green building design criteria for new construction/renovation projects? If yes, describe projects or provide written policy. <b>KEYS TO QUALIFYING:</b> - 1) Following green building principles. 2) No certification required. 3) Can be small and narrowly focused provided that - obvious or demonstratable environmental benefit - took thought, effort or cost beyond standard practice. 4) Applies to facilities, buildings and grounds not manufacturing, operations, processes or transportation (see question numbers 18 &amp; 19). 5) Automatic if certified (#11 Green Building Certification).</p>	<p>8/15/13</p>	<p>Relamping from T12 to T8 bulbs and reducing energy use approximately 26% was conducted and was approved for NJ Clean Energy Program.</p>
<p>3) <b>ENVIRONMENTAL POLICY</b> - Is the site operated under a comprehensive written environmental policy, signed by the current senior officer of the organization addressing more than just compliance? <b>KEYS TO QUALIFYING:</b> - 1) Written document - inspector must see it! 2) Defined and executed by management - ideally signed, but ok if obviously endorsed/promoted. 3) Employees aware of policy - posted or obviously shared at site. 4) Commitment to environmental performance beyond just regulatory/legal compliance.</p>	<p>8/15/13</p>	<p>Ethan Allan has an active environmental policy that is posted on site. A photo was provided in an email correspondence dated August 15, 2013.</p>

<p>4) ENVIRONMENTAL MANAGEMENT SYSTEM - Is the site operated utilizing an Environmental Management System (EMS)? If yes, describe system employed, list any certifications. KEYS TO QUALIFYING: - 1) Must have an Environmental Policy (Yes to Question #3). 2) Site should have a Comprehensive EMS document or plan - more than just compliance, 3) Performance Evaluation - written report - at least annually.</p>	<p>8/15/13</p>	<p>Ethan Allen has an EMS system and has obtained EFEC Enhancing Furniture Environmental Culture certification from the American Home Furnishing Alliance.</p>
<p>17) EMPLOYEE TRIP REDUCTION - Has the site implemented a successful employee trip reduction program? If yes, describe program and results or participation. KEYS TO QUALIFYING: - 1) Site should be able to show - policy or program summary/rules - records of participation or trip reduction.</p>	<p>8/15/13</p>	<p>Currently, 30% of the workforce (15 employees) walk or ride share during thier commute to work, If travel is required to the corporate office in Connecticut, ridesharing is encouraged and a van is used 75% of the time.</p>
<p>7) ENVIRONMENTAL PURCHASING POLICY- Has the site implemented an "Environmental Purchasing Policy" resulting in the purchase of products and office supplies that are recognized as environmentally responsible? If yes, describe. KEYS TO QUALIFYING: - 1) Site must provide one of the following - a written policy - documentation of preferred products purchased and presence of substantial environmentally preferred products on-site. 2) In all cases environmental aspect should be obvious or easily explained by site rep.</p>	<p>8/15/13</p>	<p>Ethan Allen has an active Environmental Purchasing Program.</p>
<p>6) CARBON FOOTPRINT ANALYSIS - Has the site accounted for all greenhouse gases? If yes, describe method used. KEYS TO QUALIFYING: - 1) Site should have documentation/report of all greenhouse gases, including off-site contributions. 2) Must explain methodology/standard used - Greenhouse Gas Protocol; or others - must note method in comments. 3) Disclosure to public voluntary, but encouraged.</p>	<p>8/15/13</p>	<p>Carbon Foot Print was calculated using Clean and Green Coalition Carbon Footprint Calculator (attached in the email dated August 15, 2013.</p>
<p>8) VENDOR/SUPPLY CHAIN REQUIREMENTS - Does the site require that businesses in their supply chain subscribe to environmentally sound business practices? If yes, explain method i.e. contract with vendors. KEYS TO QUALIFYING: - 1) Written policy agreement with vendors. 2) Specify environmental criteria for vendors. 3) Establish a vendor auditing system - how do they know what suppliers are doing?</p>	<p>8/15/13</p>	<p>Ethan Allen maintains a chain of custody compliance program and vendors are required to inform Ethan Allen of their sustainability efforts on a yearly basis.</p>
<p>9) MENTORING TO OTHER BUSINESSES - Does the site offer mentoring of an environmental nature to other businesses? If yes, describe mentoring program and any available contact information the site can provide. KEYS TO QUALIFYING: - 1) Must be environmentally based. 2) Be able to describe - who you are mentoring or willing to mentor - how others can contact you to participate either directly or through association membership. 3) Must not be profiting - not a paid consultant - not sales/marketing.</p>	<p>8/15/13</p>	<p>Ethan Allen is an active member of the AHFA and is registered in the Environmental Management system. This program requires Ethan Allen to share environmental information and train/assist other industries in the business sector. Ethan Allen achieved this by attending Environmental Summit Conferences in Charlotte, NJC in February 2013, at which time a presentation on how the environmental management system is sharing with their associates was presented. Known companies such as La-Z-Boy, Ikea, and others also attend and participate. Monthly EH&amp;S calls regarding environmental health and safety are performed. Ethan Allen Director of Environmental Health &amp; Safety received an AHA's Excellence Award for Corporate Leadership this year.</p>
<p>14) HAZARDOUS MATERIALS REDUCTION - Has the site implemented a change in operations and/or product formulation resulting in reduction or elimination of hazardous materials used/disposed of at the site? If yes, describe. KEYS TO QUALIFYING: - 1) Applies to hazardous materials. 2) Site should be able to back up reductions with data or demonstrations - manifests - observable process change - goal tracked in EMS and found in annual report. 3) Production adjusted reduction (not from slow business cycle). 4) Reduced risk with same volume or amount can qualify (swap high hazard for low hazard).</p>	<p>3/7/12</p>	<p>Ethan Allen is switching from oil based lacquers to water based lacquers.</p>

<p>16) MATERIAL CONSERVATION - Has the site taken actions to reduce total material usage or disposal? If yes, describe. KEYS TO QUALIFYING: - 1) Site should be able to document type and quantity of materials exchanged/reused/recycled. 2) Exchanges or one-time events must have occurred within one year. 3) Process, product or formulation changes from anytime in the past must exceed current common practice for recognition. 4) Recycling must exceed mandatory requirements - beyond county plan - beyond municipal ordinance. 5) Durable goods and capital investment "life cycles" will not be considered. 6) Combustion of waste or recycling into a fuel will not be recognized.</p>	<p>3/7/12</p>	<p>Ethan Allen has purchased and has begun using a "Pack size machine" The machine custom cuts boxes for the products they make. A properly sized box cuts down on additional packaging materials, reduces waste, and reduces transportation costs.</p>
<p>12) GREEN BUILDING IMPLEMENTATION - Has the site undertaken any projects supportive of green design concepts or does the site incorporate green building design criteria for new construction/renovation projects? If yes, describe projects or provide written policy. KEYS TO QUALIFYING: - 1) Following green building principles. 2) No certification required. 3) Can be small and narrowly focused provided that - obvious or demonstratable environmental benefit - took thought, effort or cost beyond standard practice. 4) Applies to facilities, buildings and grounds not manufacturing, operations, processes or transportation (see question numbers 18 &amp; 19). 5) Automatic if certified (#11 Green Building Certification).</p>	<p>3/7/12</p>	<p>Ethan Allen has a relamping project. They are switching from T12 to T8 bulbs and reducing energy use 26%.</p>
<p>3) ENVIRONMENTAL POLICY - Is the site operated under a comprehensive written environmental policy, signed by the current senior officer of the organization addressing more than just compliance? KEYS TO QUALIFYING: - 1) Written document - inspector must see it! 2) Defined and executed by management - ideally signed, but ok if obviously endorsed/promoted. 3) Employees aware of policy - posted or obviously shared at site. 4) Commitment to environmental performance beyond just regulatory/legal compliance.</p>	<p>3/7/12</p>	<p>Ethan Allen's policy is available on site.</p>
<p>4) ENVIRONMENTAL MANAGEMENT SYSTEM - Is the site operated utilizing an Environmental Management System (EMS)? If yes, describe system employed, list any certifications. KEYS TO QUALIFYING: - 1) Must have an Environmental Policy (Yes to Question #3). 2) Site should have a Comprehensive EMS document or plan - more than just compliance, 3) Performance Evaluation - written report - at least annually.</p>	<p>3/7/12</p>	<p>The site has an EMS system and is currently attempting to obtain EFEC (Enhancing Furniture's Environmental Culture) certification from the American Home Furnishing Alliance.</p>
<p>7) ENVIRONMENTAL PURCHASING POLICY- Has the site implemented an "Environmental Purchasing Policy" resulting in the purchase of products and office supplies that are recognized as environmentally responsible? If yes, describe. KEYS TO QUALIFYING: - 1) Site must provide one of the following - a written policy - documentation of preferred products purchased and presence of substantial environmentally preferred products on-site. 2) In all cases environmental aspect should be obvious or easily explained by site rep.</p>	<p>3/7/12</p>	<p>Ethan Allen has recently implemented an Environmental Purchasing Program.</p>
<p>6) CARBON FOOTPRINT ANALYSIS - Has the site accounted for all greenhouse gases? If yes, describe method used. KEYS TO QUALIFYING: - 1) Site should have documentation/report of all greenhouse gases, including off-site contributions. 2) Must explain methodology/standard used - Greenhouse Gas Protocol; or others - must note method in comments. 3) Disclosure to public voluntary, but encouraged.</p>	<p>3/7/12</p>	<p>Carbon Footprint was calculated using Clean and Green Coalition Carbon Footprint Calculator.</p>

<p>8) <b>VENDOR/SUPPLY CHAIN REQUIREMENTS</b> - Does the site require that businesses in their supply chain subscribe to environmentally sound business practices? If yes, explain method i.e. contract with vendors. <b>KEYS TO QUALIFYING:</b> - 1) Written policy agreement with vendors. 2) Specify environmental criteria for vendors. 3) Establish a vendor auditing system - how do they know what suppliers are doing?</p>	<p>3/7/12</p>	<p>Ethan Allen maintains a chain of custody compliance program and vendors are required to inform Ethan Allen of their sustainability efforts on a yearly basis.</p>
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## FISK ALLOY WIRE INC

Site ID: FISK ALLOY WIRE INC  
 19180 10 THOMAS RD N,  
 HAWTHORNE, NJ 07506

Stewardship Activities	Date Acknowledged	Comments
<p>15) <b>WATER USE REDUCTION</b> - Has the site employed a program to substantially reduce or reuse water? If yes, describe. <b>KEYS TO QUALIFYING:</b> - 1) Site should be able to back up reductions with data or demonstrations - water bill or other monitoring - obvious process change observed - goal tracked in EMS and found in annual report. 2) Production adjusted reduction (not from slow business cycle). 3) No credit for drought restriction steps.</p>	<p>6/20/17</p>	<p>Fisk has a vacuum distillation system (evaporators) that distills the treated rinse water and removes it from the filter press. The condensate (distilled water) from the evaporators is then collected and reused as cooling water and makeup water in the electroplating lines.</p>
<p>12) <b>GREEN BUILDING IMPLEMENTATION</b> - Has the site undertaken any projects supportive of green design concepts or does the site incorporate green building design criteria for new construction/renovation projects? If yes, describe projects or provide written policy. <b>KEYS TO QUALIFYING:</b> - 1) Following green building principles. 2) No certification required. 3) Can be small and narrowly focused provided that - obvious or demonstratable environmental benefit - took thought, effort or cost beyond standard practice. 4) Applies to facilities, buildings and grounds not manufacturing, operations, processes or transportation (see question numbers 18 &amp; 19). 5) Automatic if certified (#11 Green Building Certification).</p>	<p>6/20/17</p>	<p>Fisk has retrofitted the lighting systems throughout the building with sensors and energy efficient lighting.</p>

## GAETA RECYCLING CO TRANSFER STATION

Site ID: GAETA RECYCLING CO TRANSFER STATION  
2294 278 W RAILWAY AVE,  
PATERSON, NJ 07501

Stewardship Activities	Date Acknowledged	Comments
10) OUTREACH PROGRAM - Does the site have an outreach program that offers assistance to community leaders, local schools, neighborhood groups, etc. to address, educate and collaborate on environmental issues within the community? If yes, explain program. KEYS TO QUALIFYING: - 1) Must be environmentally educational or beneficial. 2) Must have occurred within past 1 year. 3) Not sales/marketing.	1/21/15	Gaeta Recycling continues to provide recycling containers and pick up for free to Lenape School in Mahwah. There are also class trips to the facility throughout the spring and summer from local public schools and colleges.
10) OUTREACH PROGRAM - Does the site have an outreach program that offers assistance to community leaders, local schools, neighborhood groups, etc. to address, educate and collaborate on environmental issues within the community? If yes, explain program. KEYS TO QUALIFYING: - 1) Must be environmentally educational or beneficial. 2) Must have occurred within past 1 year. 3) Not sales/marketing.	7/18/13	For the past few years, Gaeta has been providing recycling bins and collection to a public school in Mahwah, NJ for free. They have also had class trips to the facility from one of Paterson's charter schools for the past two years.

## GRACE & MERCY EXTERMINATING

Site ID: GRACE & MERCY EXTERMINATING  
437543 525 E 25TH ST, 1ST FLR  
PATERSON, NJ 07514

Stewardship Activities	Date Acknowledged	Comments
14) HAZARDOUS MATERIALS REDUCTION - Has the site implemented a change in operations and/or product formulation resulting in reduction or elimination of hazardous materials used/disposed of at the site? If yes, describe. KEYS TO QUALIFYING: - 1) Applies to hazardous materials. 2) Site should be able to back up reductions with data or demonstrations - manifests - observable process change - goal tracked in EMS and found in annual report. 3) Production adjusted reduction (not from slow business cycle). 4) Reduced risk with same volume or amount can qualify (swap high hazard for low hazard).	7/16/14	Before making an application of a pesticide, Vernell T. Smith assesses the contracted facility for opportunities to reduce the pest population by alternate non-pesticide management techniques, offering to physically block pest entrances and recommending the contracting party employ sanitation in order to reduce the frequency and quantity of pesticide usage.

## GRAND CLEANERS CORP

Site ID: GRAND CLEANERS CORP  
185994 436 MAIN ST,  
PATERSON, NJ 07501

Stewardship Activities	Date Acknowledged	Comments
14) HAZARDOUS MATERIALS REDUCTION - Has the site implemented a change in operations and/or product formulation resulting in reduction or elimination of hazardous materials used/disposed of at the site? If yes, describe. KEYS TO QUALIFYING: - 1) Applies to hazardous materials. 2) Site should be able to back up reductions with data or demonstrations - manifests - observable process change - goal tracked in EMS and found in annual report. 3) Production adjusted reduction (not from slow business cycle). 4) Reduced risk with same volume or amount can qualify (swap high hazard for low hazard).	3/5/09	The company is using wet cleaning machine.

## HASKELL PAVING

Site ID: HASKELL PAVING  
202751 30 GREENWOOD LAKE TPKE ,  
RINGWOOD, NJ 07456

Stewardship Activities	Date Acknowledged	Comments
16) MATERIAL CONSERVATION - Has the site taken actions to reduce total material usage or disposal? If yes, describe. KEYS TO QUALIFYING: - 1) Site should be able to document type and quantity of materials exchanged/reused/recycled. 2) Exchanges or one-time events must have occurred within one year. 3) Process, product or formulation changes from anytime in the past must exceed current common practice for recognition. 4) Recycling must exceed mandatory requirements - beyond county plan - beyond municipal ordinance. 5) Durable goods and capital investment "life cycles" will not be considered. 6) Combustion of waste or recycling into a fuel will not be recognized.	8/12/13	The facility recycles the asphalt from paving projects. The asphalt is crushed and screened to remove rocks and soil. It is then brought to Tilcon to be recycled into new asphalt.
20) RENEWABLE ENERGY USE - Does the site use renewable energy sources? If yes, identify the direct source (solar, wind, bio, etc.) or name the CleanPower supplier and characterize the amount. KEYS TO QUALIFYING: - 1) Any installations should be functional. 2) CleanPower purchases should be clearly shown in energy bills. 3) No time limit on renewable installations.	8/12/13	The facility has installed solar panels on the roof of the main building.

## HERCULES INDUSTRIAL CHEMICAL CO INC

Site ID: HERCULES INDUSTRIAL CHEMICAL CO INC  
 14745 111 SOUTH ST,  
 PASSAIC, NJ 07055

Stewardship Activities	Date Acknowledged	Comments
14) HAZARDOUS MATERIALS REDUCTION - Has the site implemented a change in operations and/or product formulation resulting in reduction or elimination of hazardous materials used/disposed of at the site? If yes, describe. KEYS TO QUALIFYING: - 1) Applies to hazardous materials. 2) Site should be able to back up reductions with data or demonstrations - manifests - observable process change - goal tracked in EMS and found in annual report. 3) Production adjusted reduction (not from slow business cycle). 4) Reduced risk with same volume or amount can qualify (swap high hazard for low hazard).	3/3/09	Dirty solvents (MEK, THF) are reworked into the manufacturing process.
15) WATER USE REDUCTION - Has the site employed a program to substantially reduce or reuse water? If yes, describe. KEYS TO QUALIFYING: - 1) Site should be able to back up reductions with data or demonstrations - water bill or other monitoring - obvious process change observed - goal tracked in EMS and found in annual report. 2) Production adjusted reduction (not from slow business cycle). 3) No credit for drought restriction steps.	3/3/09	Meters have been placed in the facility to monitor and help reduce the amount of water.

## HOLY NAME FRIARY

Site ID: HOLY NAME FRIARY  
 37464 2 MORRIS RD,  
 RINGWOOD, NJ 07456

Stewardship Activities	Date Acknowledged	Comments
20) RENEWABLE ENERGY USE - Does the site use renewable energy sources? If yes, identify the direct source (solar, wind, bio, etc.) or name the CleanPower supplier and characterize the amount. KEYS TO QUALIFYING: - 1) Any installations should be functional. 2) CleanPower purchases should be clearly shown in energy bills. 3) No time limit on renewable installations.	2/28/12	The facility is using a solar electric system from installed solar panels. The system has the capability of generating 48 kilowatts.
20) RENEWABLE ENERGY USE - Does the site use renewable energy sources? If yes, identify the direct source (solar, wind, bio, etc.) or name the CleanPower supplier and characterize the amount. KEYS TO QUALIFYING: - 1) Any installations should be functional. 2) CleanPower purchases should be clearly shown in energy bills. 3) No time limit on renewable installations.	3/31/10	The facility is using a solar electric system from installed solar panels. The system has the capability of generating 48 kilowatts.

# HOME DEPOT INC #HD0959

Site ID: HOME DEPOT INC #HD0959  
 385278 75 MCLEAN BLVD,  
 PATERSON, NJ 07514

Stewardship Activities	Date Acknowledged	Comments
10) OUTREACH PROGRAM - Does the site have an outreach program that offers assistance to community leaders, local schools, neighborhood groups, etc. to address, educate and collaborate on environmental issues within the community? If yes, explain program. KEYS TO QUALIFYING: - 1) Must be environmentally educational or beneficial. 2) Must have occurred within past 1 year. 3) Not sales/marketing.	12/23/08	Provide recycling options for CFL's and rechargeable batteries.
3) ENVIRONMENTAL POLICY - Is the site operated under a comprehensive written environmental policy, signed by the current senior officer of the organization addressing more than just compliance? KEYS TO QUALIFYING: - 1) Written document - inspector must see it! 2) Defined and executed by management - ideally signed, but ok if obviously endorsed/promoted. 3) Employees aware of policy - posted or obviously shared at site. 4) Commitment to environmental performance beyond just regulatory/legal compliance.	12/23/08	
7) ENVIRONMENTAL PURCHASING POLICY- Has the site implemented an "Environmental Purchasing Policy" resulting in the purchase of products and office supplies that are recognized as environmentally responsible? If yes, describe. KEYS TO QUALIFYING: - 1) Site must provide one of the following - a written policy - documentation of preferred products purchased and presence of substantial environmentally preferred products on-site. 2) In all cases environmental aspect should be obvious or easily explained by site rep.	12/23/08	Home Depot has a "Wood Purchasing Policy" where wood in their stores (lumber to broom handles) is from forests that are responsibly managed and not from endangered regions.
9) MENTORING TO OTHER BUSINESSES - Does the site offer mentoring of an environmental nature to other businesses? If yes, describe mentoring program and any available contact information the site can provide. KEYS TO QUALIFYING: - 1) Must be environmentally based. 2) Be able to describe - who you are mentoring or willing to mentor - how others can contact you to participate either directly or through association membership. 3) Must not be profiting - not a paid consultant - not sales/marketing.	12/23/08	Routinely benchmark with other retailers regarding their hazardous waste and white goods recycling program.

# KAY PRINTING & ENVELOPE CO INC

Site ID: KAY PRINTING & ENVELOPE CO INC  
196188 220 ENTIN RD,  
CLIFTON, NJ 07014

Stewardship Activities	Date Acknowledged	Comments
22) INNOVATIVE PROGRAM - Has the site adopted/ developed any innovative programs not captured in other checklist questions that improve/reduce the site's environmental impact and promotes environmental excellence within its organization? If yes, describe initiative. KEYS TO QUALIFYING: - 1) Any voluntary activity or program that results in a benefit to the environment but does not easily qualify for recognition under the previous categories.	4/30/15	KM Media is part of group - RACG ( <a href="http://pine.org/">http://pine.org/</a> ?) that is a member of the Forest Stewardship Council (FSC). The FSC mission is to promote environmentally sound, socially beneficial and economically prosperous management of the world's forests. KM Media has recently been audited for FSC Chain-of-Custody certification. ( <a href="https://us.fsc.org/chain-of-custody-certification.201.htm">https://us.fsc.org/chain-of-custody-certification.201.htm</a> )

**KEARFOTT CORP**

Site ID: KEARFOTT CORP  
 15757 1150 MCBRIDE AVE,  
 WEST PATERSON, NJ 07474

Stewardship Activities	Date Acknowledged	Comments
18) PROCESS/OPERATIONS ENERGY USE REDUCTION - Has the site substantially improved its energy efficiency by implementing changes in production/manufacturing operations? If yes, describe what was done, date initiated and impact on energy use. KEYS TO QUALIFYING: - 1) Changes should be observable or documented. 2) These should be changes with potential to noticeably reduce a site's carbon footprint. 3) Reduction within last 5 years.	8/26/08	The facility has an ongoing program of installing programmable thermostats. The program, which started December 2005, modifies temperatures by 6 degrees F during non-working hours of 6 PM to 6 AM weekdays and 6 PM Friday to 6 AM Monday, culminating in the saving of electricity. Also the facility is replacing all incandescent light bulbs with compact fluorescent lamps to save additional energy.
12) GREEN BUILDING IMPLEMENTATION - Has the site undertaken any projects supportive of green design concepts or does the site incorporate green building design criteria for new construction/renovation projects? If yes, describe projects or provide written policy. KEYS TO QUALIFYING: - 1) Following green building principles. 2) No certification required. 3) Can be small and narrowly focused provided that - obvious or demonstratable environmental benefit - took thought, effort or cost beyond standard practice. 4) Applies to facilities, buildings and grounds not manufacturing, operations, processes or transportation (see question numbers 18 & 19). 5) Automatic if certified (#11 Green Building Certification).	8/26/08	One central air conditioning unit inside the renovated main building has been replaced with a unit that uses ambient air rather than electric or steam for re-heat temperature adjustments. Other replacement units are scheduled.
3) ENVIRONMENTAL POLICY - Is the site operated under a comprehensive written environmental policy, signed by the current senior officer of the organization addressing more than just compliance? KEYS TO QUALIFYING: - 1) Written document - inspector must see it! 2) Defined and executed by management - ideally signed, but ok if obviously endorsed/promoted. 3) Employees aware of policy - posted or obviously shared at site. 4) Commitment to environmental performance beyond just regulatory/legal compliance.	8/26/08	The facility recognizes its responsibility to provide and enforce a safe and healthy work place for its employees, and to protect the environment by means of compliance policies and procedures. A copy of the policy was given to NBWCE during the inspection.
17) EMPLOYEE TRIP REDUCTION - Has the site implemented a successful employee trip reduction program? If yes, describe program and results or participation. KEYS TO QUALIFYING: - 1) Site should be able to show - policy or program summary/rules - records of participation or trip reduction.	8/26/08	The facility has implemented a 9-day/ 80-hour work schedule with 100% participation. Site operates 9 hours Mon - Thurs (36 hours) and 8 hours on one Friday. 4 hours count toward current week and 4 hours count for following week totaling 80 hours over a 2 week span.

## KEARFOTT CORP GUIDANCE & NAVIGATON DIV

Site ID: KEARFOTT CORP GUIDANCE & NAVIGATON DIV  
 15797 150 TOTOWA RD,  
 WAYNE, NJ 07474

Stewardship Activities	Date Acknowledged	Comments
3) ENVIRONMENTAL POLICY - Is the site operated under a comprehensive written environmental policy, signed by the current senior officer of the organization addressing more than just compliance? KEYS TO QUALIFYING: - 1) Written document - inspector must see it! 2) Defined and executed by management - ideally signed, but ok if obviously endorsed/promoted. 3) Employees aware of policy - posted or obviously shared at site. 4) Commitment to environmental performance beyond just regulatory/legal compliance.	10/17/08	
17) EMPLOYEE TRIP REDUCTION - Has the site implemented a successful employee trip reduction program? If yes, describe program and results or participation. KEYS TO QUALIFYING: - 1) Site should be able to show - policy or program summary/rules - records of participation or trip reduction.	10/17/08	The facility has implemented a 9-day/80-hr. work schedule during a two week span. This Kearfott site employs only one individual.
6) CARBON FOOTPRINT ANALYSIS - Has the site accounted for all greenhouse gases? If yes, describe method used. KEYS TO QUALIFYING: - 1) Site should have documentation/report of all greenhouse gases, including off-site contributions. 2) Must explain methodology/standard used - Greenhouse Gas Protocol; or others - must note method in comments. 3) Disclosure to public voluntary, but encouraged.	10/17/08	Greenhouse Gas (GHG) Protocol - Calculations completed by World Resources Institute and World Business Council for Sustainable Development.

## KIRKER ENTERPRISES INC

Site ID: KIRKER ENTERPRISES INC  
 14290 1 E 11TH ST,  
 PATERSON, NJ 075240000

Stewardship Activities	Date Acknowledged	Comments
14) HAZARDOUS MATERIALS REDUCTION - Has the site implemented a change in operations and/or product formulation resulting in reduction or elimination of hazardous materials used/disposed of at the site? If yes, describe. KEYS TO QUALIFYING: - 1) Applies to hazardous materials. 2) Site should be able to back up reductions with data or demonstrations - manifests - observable process change - goal tracked in EMS and found in annual report. 3) Production adjusted reduction (not from slow business cycle). 4) Reduced risk with same volume or amount can qualify (swap high hazard for low hazard).	3/30/17	Since the Department's last RCRA inspection, Kirker has not only reduced, but completely eliminated the following solvents from use onsite: xylene, toluene, and dibutylphthalate (DBP). After last RCRA inspection, in 2014, Kirker used up the inventory in the tanks onsite, and has had the tanks holding the material "cleaned closed".

<p>16) MATERIAL CONSERVATION - Has the site taken actions to reduce total material usage or disposal? If yes, describe. KEYS TO QUALIFYING: - 1) Site should be able to document type and quantity of materials exchanged/reused/recycled. 2) Exchanges or one-time events must have occurred within one year. 3) Process, product or formulation changes from anytime in the past must exceed current common practice for recognition. 4) Recycling must exceed mandatory requirements - beyond county plan - beyond municipal ordinance. 5) Durable goods and capital investment "life cycles" will not be considered. 6) Combustion of waste or recycling into a fuel will not be recognized.</p>	<p>3/30/17</p>	<p>Kirker continues to have a contracted agreement with a solvent reclamation company, Phoenix Environmental Services. They come onsite with a mobile distillation unit to distill, and recover large amounts of ethyl &amp; butyl acetate from waste wash solvent material. This material is then re-used onsite. This continues to keep the amounts of hazardous waste generated offsite low.</p>
<p>3) ENVIRONMENTAL POLICY - Is the site operated under a comprehensive written environmental policy, signed by the current senior officer of the organization addressing more than just compliance? KEYS TO QUALIFYING: - 1) Written document - inspector must see it! 2) Defined and executed by management - ideally signed, but ok if obviously endorsed/promoted. 3) Employees aware of policy - posted or obviously shared at site. 4) Commitment to environmental performance beyond just regulatory/legal compliance.</p>	<p>3/30/17</p>	<p>Kirker Enterprises was able to provide documentation showing that their environmental program was guided by an environmental policy.</p>
<p>14) HAZARDOUS MATERIALS REDUCTION - Has the site implemented a change in operations and/or product formulation resulting in reduction or elimination of hazardous materials used/disposed of at the site? If yes, describe. KEYS TO QUALIFYING: - 1) Applies to hazardous materials. 2) Site should be able to back up reductions with data or demonstrations - manifests - observable process change - goal tracked in EMS and found in annual report. 3) Production adjusted reduction (not from slow business cycle). 4) Reduced risk with same volume or amount can qualify (swap high hazard for low hazard).</p>	<p>4/27/15</p>	<p>Kirker has reduced toluene, xylene and dibutylphthalate (DBP). This took affect 2013/2014. All Safety Data Sheets have been digitized.</p>
<p>16) MATERIAL CONSERVATION - Has the site taken actions to reduce total material usage or disposal? If yes, describe. KEYS TO QUALIFYING: - 1) Site should be able to document type and quantity of materials exchanged/reused/recycled. 2) Exchanges or one-time events must have occurred within one year. 3) Process, product or formulation changes from anytime in the past must exceed current common practice for recognition. 4) Recycling must exceed mandatory requirements - beyond county plan - beyond municipal ordinance. 5) Durable goods and capital investment "life cycles" will not be considered. 6) Combustion of waste or recycling into a fuel will not be recognized.</p>	<p>4/27/15</p>	<p>A solvent cleaning service (Phoenix Environmental) has been contracted which allows the cleaning solution solvent to be reclaimed and reused leaving just the still bottoms as a waste. This will significantly reduce the amount of hazardous waste generated.</p>
<p>12) GREEN BUILDING IMPLEMENTATION - Has the site undertaken any projects supportive of green design concepts or does the site incorporate green building design criteria for new construction/renovation projects? If yes, describe projects or provide written policy. KEYS TO QUALIFYING: - 1) Following green building principles. 2) No certification required. 3) Can be small and narrowly focused provided that - obvious or demonstratable environmental benefit - took thought, effort or cost beyond standard practice. 4) Applies to facilities, buildings and grounds not manufacturing, operations, processes or transportation (see question numbers 18 &amp; 19). 5) Automatic if certified (#11 Green Building Certification).</p>	<p>4/27/15</p>	<p>Changed out all lamps in office areas from T12-T8 and replacing all incandescent bulbs with CFL and LED.</p>

<p>3) ENVIRONMENTAL POLICY - Is the site operated under a comprehensive written environmental policy, signed by the current senior officer of the organization addressing more than just compliance? KEYS TO QUALIFYING: - 1) Written document - inspector must see it! 2) Defined and executed by management - ideally signed, but ok if obviously endorsed/promoted. 3) Employees aware of policy - posted or obviously shared at site. 4) Commitment to environmental performance beyond just regulatory/legal compliance.</p>	<p>4/27/15</p>	<p>Kirker Enterprises Inc (Kirker) was able to provide documentation showing that their environmental program was guided by an environmental policy.</p>
<p>3) ENVIRONMENTAL POLICY - Is the site operated under a comprehensive written environmental policy, signed by the current senior officer of the organization addressing more than just compliance? KEYS TO QUALIFYING: - 1) Written document - inspector must see it! 2) Defined and executed by management - ideally signed, but ok if obviously endorsed/promoted. 3) Employees aware of policy - posted or obviously shared at site. 4) Commitment to environmental performance beyond just regulatory/legal compliance.</p>	<p>1/31/12</p>	<p>Kirker Enterprises Inc (Kirker) was able to provide documentation showing that their environmental program was guided by an environmental policy.</p>

## LAMART CORP

Site ID: LAMART CORP  
19163 16 RICHMOND ST,  
CLIFTON, NJ 07015

Stewardship Activities	Date Acknowledged	Comments
<p>14) HAZARDOUS MATERIALS REDUCTION - Has the site implemented a change in operations and/or product formulation resulting in reduction or elimination of hazardous materials used/disposed of at the site? If yes, describe. KEYS TO QUALIFYING: - 1) Applies to hazardous materials. 2) Site should be able to back up reductions with data or demonstrations - manifests - observable process change - goal tracked in EMS and found in annual report. 3) Production adjusted reduction (not from slow business cycle). 4) Reduced risk with same volume or amount can qualify (swap high hazard for low hazard).</p>	<p>12/8/15</p>	<p>Lamart has continued to operate the one (1) water based coating reducing VOC emissions.</p>
<p>12) GREEN BUILDING IMPLEMENTATION - Has the site undertaken any projects supportive of green design concepts or does the site incorporate green building design criteria for new construction/renovation projects? If yes, describe projects or provide written policy. KEYS TO QUALIFYING: - 1) Following green building principles. 2) No certification required. 3) Can be small and narrowly focused provided that - obvious or demonstratable environmental benefit - took thought, effort or cost beyond standard practice. 4) Applies to facilities, buildings and grounds not manufacturing, operations, processes or transportation (see question numbers 18 &amp; 19). 5) Automatic if certified (#11 Green Building Certification).</p>	<p>12/8/15</p>	<p>Lamart Corp. has replaced the lighting in their building located at 162 Circle Ave. (14,000 sq. ft.) which is part of this Lamart site. T-5 fluorescent lights were installed due to being more energy efficient than what was used in the past.</p>

<p>10) OUTREACH PROGRAM - Does the site have an outreach program that offers assistance to community leaders, local schools, neighborhood groups, etc. to address, educate and collaborate on environmental issues within the community? If yes, explain program. KEYS TO QUALIFYING: - 1) Must be environmentally educational or beneficial. 2) Must have occurred within past 1 year. 3) Not sales/marketing.</p>	<p>12/8/15</p>	<p>Lamart's Manager of Environmental, Health and Safety is a member of the Clifton Hazardous Materials Control Board (CHMCB), the Passaic County Brownfields Commission, and the Board of Directors of the Tri-County Chamber of Commerce. Lamart has also developed a working relationship with the Clifton Fire Department (CFD). In 2014, the CFD conducted its annual confined space training on a platform in Lamart's plant, specifically constructed for that purpose (see attached letter of recognition). In July 2015, the CFD selected the Lamart facility to conduct a hazardous materials pre-planning event as part of its training program for HAZMAT personnel. Lamart was selected by the CFD because of its commitment to good hazardous materials management practices, and its own emergency preparedness initiatives. November 2015, the CHMCB conducted a site visit at Lamart. to check the recently constructed flammable chemical storage room and review Lamart's operations &amp; its emergency response capabilities. Following its site visit, the CHMCB provided Lamart with a letter recognizing its commitment to good management practices and to the local community (see attached letter). For the past three (3) years, Lamart has participated in Clifton High School's Career Exploration Day by hosting students who are interested in careers in environmental science, engineering, and other technical disciplines (See attached thank you letters for 2013, 2014, and 2015).</p>
<p>3) ENVIRONMENTAL POLICY - Is the site operated under a comprehensive written environmental policy, signed by the current senior officer of the organization addressing more than just compliance? KEYS TO QUALIFYING: - 1) Written document - inspector must see it! 2) Defined and executed by management - ideally signed, but ok if obviously endorsed/promoted. 3) Employees aware of policy - posted or obviously shared at site. 4) Commitment to environmental performance beyond just regulatory/legal compliance.</p>	<p>12/8/15</p>	<p>Lamart has a company policy that includes various sustainability initiatives such as climate change.</p>
<p>8) VENDOR/SUPPLY CHAIN REQUIREMENTS - Does the site require that businesses in their supply chain subscribe to environmentally sound business practices? If yes, explain method i.e. contract with vendors. KEYS TO QUALIFYING: - 1) Written policy agreement with vendors. 2) Specify environmental criteria for vendors. 3) Establish a vendor auditing system - how do they know what suppliers are doing?</p>	<p>12/8/15</p>	<p>Lamart is a member of the Pressure Sensitive Tape Council (PSTC). The PSTC, established in 1953, is a North American trade association representing pressure sensitive adhesive (PSA) tape manufacturers and their affiliate suppliers. The PSTC adopted a Responsible Tape Manufacturer (RTM) Program to certify PSTC member tape producers that have sustainable business practices in environmental management, manufacturing health and safety, and quality control standards. Each company that seeks certification under the RTM Program must include its own PSA tape manufacturing facilities in the United States and outside of the United States, as well as its PSA tape product contract manufacturing facilities (suppliers) inside and outside of the United States (See attached for detailed description of the RTM Program). In order to be certified as a Responsible Tape Manufacturer, Lamart had to complete an audit checklist and provide supporting documentation for the Clifton, NJ facility and collect completed audit checklists and supporting documentation from all of its suppliers of PSA tape products. The audit checklist is a comprehensive document that carefully examines each facility's environmental management, manufacturing safety and health, and quality standards. As part of the RTM certification process, a qualified third party auditor (Trinity Consultants) reviewed all of the completed checklists and supporting documentation for each facility. Following its review, the third party auditor approved Lamart for certification (see attached copy of the RTM certification letter from the PSTC &amp; a list of all of the companies that achieved certification in the RTM program). <a href="http://www.pstc.org/i4a/pages/index.cfm?pageid=4744">http://www.pstc.org/i4a/pages/index.cfm?pageid=4744</a></p>

<p>14) HAZARDOUS MATERIALS REDUCTION - Has the site implemented a change in operations and/or product formulation resulting in reduction or elimination of hazardous materials used/disposed of at the site? If yes, describe. KEYS TO QUALIFYING: - 1) Applies to hazardous materials. 2) Site should be able to back up reductions with data or demonstrations - manifests - observable process change - goal tracked in EMS and found in annual report. 3) Production adjusted reduction (not from slow business cycle). 4) Reduced risk with same volume or amount can qualify (swap high hazard for low hazard).</p>	<p>5/1/13</p>	<p>Lamart Corp. has switched using a solvent based coating to a water based coating on one of their coating lines. It is estimated that this reduces VOC emissions by 1.9 tons per year.</p>
<p>12) GREEN BUILDING IMPLEMENTATION - Has the site undertaken any projects supportive of green design concepts or does the site incorporate green building design criteria for new construction/renovation projects? If yes, describe projects or provide written policy. KEYS TO QUALIFYING: - 1) Following green building principles. 2) No certification required. 3) Can be small and narrowly focused provided that - obvious or demonstratable environmental benefit - took thought, effort or cost beyond standard practice. 4) Applies to facilities, buildings and grounds not manufacturing, operations, processes or transportation (see question numbers 18 &amp; 19). 5) Automatic if certified (#11 Green Building Certification).</p>	<p>5/1/13</p>	<p>Lamart Corp. has replaced the lighting in their building located at 162 Circle Ave. (14,000 sq. ft.) which is part of this Lamart site. T-5 fluorescent lights were installed due to being more energy efficient than what was used in the past.</p>
<p>3) ENVIRONMENTAL POLICY - Is the site operated under a comprehensive written environmental policy, signed by the current senior officer of the organization addressing more than just compliance? KEYS TO QUALIFYING: - 1) Written document - inspector must see it! 2) Defined and executed by management - ideally signed, but ok if obviously endorsed/promoted. 3) Employees aware of policy - posted or obviously shared at site. 4) Commitment to environmental performance beyond just regulatory/legal compliance.</p>	<p>5/1/13</p>	<p>Lamart Corp. has a sustainable initiatives document which covers environmental sustainability including climate change. This document is a company policy for Lamart.</p>

## LITTLE FALLS ALLOYS INC

Site ID: LITTLE FALLS ALLOYS INC  
19156 171 191 CALDWELL AVE,  
PATERSON, NJ 07501

Stewardship Activities	Date Acknowledged	Comments
<p>14) HAZARDOUS MATERIALS REDUCTION - Has the site implemented a change in operations and/or product formulation resulting in reduction or elimination of hazardous materials used/disposed of at the site? If yes, describe. KEYS TO QUALIFYING: - 1) Applies to hazardous materials. 2) Site should be able to back up reductions with data or demonstrations - manifests - observable process change - goal tracked in EMS and found in annual report. 3) Production adjusted reduction (not from slow business cycle). 4) Reduced risk with same volume or amount can qualify (swap high hazard for low hazard).</p>	<p>12/9/14</p>	<p>Little Falls Alloys has reduced the amount of lead used in their manufacturing by eliminating any lead used in their plating operation. Tin has replaced the use of lead in their plating operation. Only trace amounts of lead are currently used on site due to some raw materials used to make the wire have trace amounts of lead. Documentation was provided to the Department showing lead plating baths shipped off site as hazardous waste and lead anodes shipped off site for recycling.</p>

# LITTLE FALLS TWP

Site ID: LITTLE FALLS TWP  
 168801 225 MAIN ST,  
 LITTLE FALLS, NJ 07424

Stewardship Activities	Date Acknowledged	Comments
18) PROCESS/OPERATIONS ENERGY USE REDUCTION - Has the site substantially improved its energy efficiency by implementing changes in production/manufacturing operations? If yes, describe what was done, date initiated and impact on energy use. KEYS TO QUALIFYING: - 1) Changes should be observable or documented. 2) These should be changes with potential to noticeably reduce a site's carbon footprint. 3) Reduction within last 5 years.	6/7/17	Ballfield lights are being replaced with LED lighting.
21) ENVIRONMENTAL ENHANCEMENT PROJECTS - Has the site undertaken an Environmental Enhancement Project that has resulted in the reclamation or improvement of land at the site or within the community? If yes, identify the project and the resulting improvement to the environment. KEYS TO QUALIFYING: - 1) Site should be able to demonstrate project is current/maintained. 2) Project must be completed or underway. 3) Enhancements or mitigation required by permit or settlement action do not qualify.	6/7/17	Little Falls conducts removal of fallen trees along the Peckman River before any predicted 1" storm event or thunderstorm in an effort to reduce the potential for flooding.
21) ENVIRONMENTAL ENHANCEMENT PROJECTS - Has the site undertaken an Environmental Enhancement Project that has resulted in the reclamation or improvement of land at the site or within the community? If yes, identify the project and the resulting improvement to the environment. KEYS TO QUALIFYING: - 1) Site should be able to demonstrate project is current/maintained. 2) Project must be completed or underway. 3) Enhancements or mitigation required by permit or settlement action do not qualify.	5/6/14	Little Falls entered into a partnership with Passaic Valley Sewerage Commission and Rutgers Cooperative Extension's Water Resources Program and has committed to conduct 2 green infrastructure projects. In addition, Little Falls worked with the Passaic River Coalition and volunteers from Anheuser-Busch to transform vacant land into two new riverfront parks with a boat launch in June 2013 for World Environment Day.

## LUBRIZOL ADVANCED MATERIALS INC

Site ID: LUBRIZOL ADVANCED MATERIALS INC  
13434 1 INDUSTRIAL ST W, & STYERTOWNE RD  
CLIFTON, NJ 070120997

Stewardship Activities	Date Acknowledged	Comments
15) WATER USE REDUCTION - Has the site employed a program to substantially reduce or reuse water? If yes, describe. KEYS TO QUALIFYING: - 1) Site should be able to back up reductions with data or demonstrations - water bill or other monitoring - obvious process change observed - goal tracked in EMS and found in annual report. 2) Production adjusted reduction (not from slow business cycle). 3) No credit for drought restriction steps.	2/24/10	Reduced water usage by 10,000 gal/month by changing procedure for flushing pH probe for effluent system. Instead of continuous flushing, the probe is flushed by hand after each shift.
16) MATERIAL CONSERVATION - Has the site taken actions to reduce total material usage or disposal? If yes, describe. KEYS TO QUALIFYING: - 1) Site should be able to document type and quantity of materials exchanged/reused/recycled. 2) Exchanges or one-time events must have occurred within one year. 3) Process, product or formulation changes from anytime in the past must exceed current common practice for recognition. 4) Recycling must exceed mandatory requirements - beyond county plan - beyond municipal ordinance. 5) Durable goods and capital investment "life cycles" will not be considered. 6) Combustion of waste or recycling into a fuel will not be recognized.	2/24/10	Increased product yields by enhancing esterification reaction. This reduces the amount of fatty acid that is neutralized which ultimately would become non-hazardous waste. The non-hazardous waste stream has been reduced from 850 gal/month to 250 gal/month. This has also produced a similar increase in product yield.
4) ENVIRONMENTAL MANAGEMENT SYSTEM - Is the site operated utilizing an Environmental Management System (EMS)? If yes, describe system employed, list any certifications. KEYS TO QUALIFYING: - 1) Must have an Environmental Policy (Yes to Question #3). 2) Site should have a Comprehensive EMS document or plan - more than just compliance, 3) Performance Evaluation - written report - at least annually.	2/24/10	American Chemical Council's Responsible Care Management System (RCMS). Company commitment to improve environmental performance through focus on reducing pollution, reducing energy consumption and complying with regulatory requirements.

## MACYS DEPT STORE #183 @ PREAKNESS SHOPPING CENTER

Site ID: MACYS DEPT STORE #183 @ PREAKNESS SHOPPING CENTER  
363657 PREAKNESS SHOPPING CENTER ,  
WAYNE, NJ 07470

Stewardship Activities	Date Acknowledged	Comments
14) HAZARDOUS MATERIALS REDUCTION - Has the site implemented a change in operations and/or product formulation resulting in reduction or elimination of hazardous materials used/disposed of at the site? If yes, describe. KEYS TO QUALIFYING: - 1) Applies to hazardous materials. 2) Site should be able to back up reductions with data or demonstrations - manifests - observable process change - goal tracked in EMS and found in annual report. 3) Production adjusted reduction (not from slow business cycle). 4) Reduced risk with same volume or amount can qualify (swap high hazard for low hazard).	5/24/11	The facility is sending their waste fragrance containing ethanol alcohol for reclamation (under 40 CFR 261.2) via Chemtron Corp in Ohio to a licensed Distilled Spirit Plant (DSP). According to information reviewed, the ethanol-based products (perfumes/colognes) are sent for reclamation. The ethanol is then recovered and bulked from shredded perfumes and colognes. Material is collected from this activity is sent off-site from Chemtron to a licensed DSP site for reclamation as stated above. The material is run through a distillation column, then through a molecular sieve to remove water and impurities. Recovered ethanol is stocked and sold into the industrial market (See NJEMS SQG-INV report for details of the reclamation process). Based on the information gathered, Macy's East Preakness Center in Wayne has demonstrated stewardship efforts.

## MACYS DEPT STORE @ WILLOWBROOK MALL

Site ID: MACYS DEPT STORE @ WILLOWBROOK MALL  
47770 100 RT 46,  
WAYNE, NJ 07470

Stewardship Activities	Date Acknowledged	Comments
7) ENVIRONMENTAL PURCHASING POLICY- Has the site implemented an "Environmental Purchasing Policy" resulting in the purchase of products and office supplies that are recognized as environmentally responsible? If yes, describe. KEYS TO QUALIFYING: - 1) Site must provide one of the following - a written policy - documentation of preferred products purchased and presence of substantial environmentally preferred products on-site. 2) In all cases environmental aspect should be obvious or easily explained by site rep.	9/11/08	Macy's is purchasing paper bags made from recycled paper.

## MANCHESTER UTILITIES AUTH

Site ID: MANCHESTER UTILITIES AUTH  
184441 510 BELMONT AVE,  
HALEDON BORO, NJ 07508

Stewardship Activities	Date Acknowledged	Comments
16) MATERIAL CONSERVATION - Has the site taken actions to reduce total material usage or disposal? If yes, describe. KEYS TO QUALIFYING: - 1) Site should be able to document type and quantity of materials exchanged/reused/recycled. 2) Exchanges or one-time events must have occurred within one year. 3) Process, product or formulation changes from anytime in the past must exceed current common practice for recognition. 4) Recycling must exceed mandatory requirements - beyond county plan - beyond municipal ordinance. 5) Durable goods and capital investment "life cycles" will not be considered. 6) Combustion of waste or recycling into a fuel will not be recognized.	5/31/16	The purveyor is now making its annual Water Quality Report available electronically, rather than mailing this document to all customers. This is reduction in the use of paper and ink.

## NJ AMERICAN WATER CO LITTLE FALLS

Site ID: NJ AMERICAN WATER CO LITTLE FALLS  
60527 MCBRIDE AVE,  
LITTLE FALLS, NJ 07078

Stewardship Activities	Date Acknowledged	Comments
16) MATERIAL CONSERVATION - Has the site taken actions to reduce total material usage or disposal? If yes, describe. KEYS TO QUALIFYING: - 1) Site should be able to document type and quantity of materials exchanged/reused/recycled. 2) Exchanges or one-time events must have occurred within one year. 3) Process, product or formulation changes from anytime in the past must exceed current common practice for recognition. 4) Recycling must exceed mandatory requirements - beyond county plan - beyond municipal ordinance. 5) Durable goods and capital investment "life cycles" will not be considered. 6) Combustion of waste or recycling into a fuel will not be recognized.	6/19/17	New Jersey American Water Little Falls Division initiated supplying its Consumer Confidence Report electronically, which provides a reduction in use of paper and ink.

# NJ WILLIAM PATERSON UNIVERSITY

Site ID: NJ WILLIAM PATERSON UNIVERSITY  
 14471 300 POMPTON RD,  
 WAYNE, NJ 07470

Stewardship Activities	Date Acknowledged	Comments
ENERGY STAR.	3/28/08	Energy Star - March 11, 2008
WasteWise.	3/28/08	Wastewise Partner
Green Power Partnership.	3/28/08	New Jersey Consolidated Energy Savings Program & Green Power Partnership awarded in 2006.
12) GREEN BUILDING IMPLEMENTATION - Has the site undertaken any projects supportive of green design concepts or does the site incorporate green building design criteria for new construction/renovation projects? If yes, describe projects or provide written policy. KEYS TO QUALIFYING: - 1) Following green building principles. 2) No certification required. 3) Can be small and narrowly focused provided that - obvious or demonstratable environmental benefit - took thought, effort or cost beyond standard practice. 4) Applies to facilities, buildings and grounds not manufacturing, operations, processes or transportation (see question numbers 18 & 19). 5) Automatic if certified (#11 Green Building Certification).	3/28/08	New construction is in design phase to build an addition with "green building" features under the American College & University Presidents Climate Commitment, 2007. WPU implemented a very aggressive energy conservation program. Several energy savings projects were implemented and with the use of effective building management systems, WPU achieved significant energy reductions.
22) INNOVATIVE PROGRAM - Has the site adopted/ developed any innovative programs not captured in other checklist questions that improve/reduce the site's environmental impact and promotes environmental excellence within its organization? If yes, describe initiative. KEYS TO QUALIFYING: - 1) Any voluntary activity or program that results in a benefit to the environment but does not easily qualify for recognition under the previous categories.	3/28/08	Member of the 2007 American College & University Presidents Climate Commitment
3) ENVIRONMENTAL POLICY - Is the site operated under a comprehensive written environmental policy, signed by the current senior officer of the organization addressing more than just compliance? KEYS TO QUALIFYING: - 1) Written document - inspector must see it! 2) Defined and executed by management - ideally signed, but ok if obviously endorsed/promoted. 3) Employees aware of policy - posted or obviously shared at site. 4) Commitment to environmental performance beyond just regulatory/legal compliance.	3/28/08	Policy entitled "Energy Use, Emissions, Conservation, Sustainability in Institutions of Higher Learning" by Lou Poandl, Director of Facilities Management, which targets WPU HVAC systems, lighting, motion sensors, food vending machines, etc.
23) EPA VOLUNTARY PROGRAMS - Is the site participating in an EPA sponsored voluntary program? If yes, include the applicable EPA program(s). KEYS TO QUALIFYING: - 1) Site should be able to clearly identify any formal EPA program and describe their participation.	3/28/08	
6) CARBON FOOTPRINT ANALYSIS - Has the site accounted for all greenhouse gases? If yes, describe method used. KEYS TO QUALIFYING: - 1) Site should have documentation/report of all greenhouse gases, including off-site contributions. 2) Must explain methodology/standard used - Greenhouse Gas Protocol; or others - must note method in comments. 3) Disclosure to public voluntary, but encouraged.	3/28/08	The university has participated in the Presidents Climate Commitment to Carbon Neutral Goals. A 21% reduction was achieved from 1990 to 2001 for greenhouse gases.

## NORTH HALEDON BORO HALL

Site ID: NORTH HALEDON BORO HALL  
62474 103 OVERLOOK AVE,  
NORTH HALEDON, NJ 07508

Stewardship Activities	Date Acknowledged	Comments
21) ENVIRONMENTAL ENHANCEMENT PROJECTS - Has the site undertaken an Environmental Enhancement Project that has resulted in the reclamation or improvement of land at the site or within the community? If yes, identify the project and the resulting improvement to the environment. KEYS TO QUALIFYING: - 1) Site should be able to demonstrate project is current/maintained. 2) Project must be completed or underway. 3) Enhancements or mitigation required by permit or settlement action do not qualify.	5/2/14	North Haledon constructed 2 rain gardens with assistance from Rutgers University's Water Resources Program. They are located at the Recreational Field and at the High Mountain School.
22) INNOVATIVE PROGRAM - Has the site adopted/ developed any innovative programs not captured in other checklist questions that improve/reduce the site's environmental impact and promotes environmental excellence within its organization? If yes, describe initiative. KEYS TO QUALIFYING: - 1) Any voluntary activity or program that results in a benefit to the environment but does not easily qualify for recognition under the previous categories.	5/2/14	North Haledon has a "Green Team" and this team encourages support of farmers' markets and has developed a 34-bed Community Garden for 2014 where organic practices are being employed.

## NORTH JERSEY DIST WATER COMM FILTER PLANT

Site ID: NORTH JERSEY DIST WATER COMM FILTER PLANT  
2149 1 FRANK A ORECHIO DR,  
WANAQUE, NJ 07465

Stewardship Activities	Date Acknowledged	Comments
20) RENEWABLE ENERGY USE - Does the site use renewable energy sources? If yes, identify the direct source (solar, wind, bio, etc.) or name the CleanPower supplier and characterize the amount. KEYS TO QUALIFYING: - 1) Any installations should be functional. 2) CleanPower purchases should be clearly shown in energy bills. 3) No time limit on renewable installations.	11/21/12	NJDWSC has a new 240.1 kWDC solar project, which has generated 364,493 kilowatt hours of electricity since September 11, 2011.

# PASSAIC CNTY COMMUNITY COLLEGE

Site ID: PASSAIC CNTY COMMUNITY COLLEGE  
 41467 1 COLLEGE BLVD,  
 PATERSON, NJ 07505

Stewardship Activities	Date Acknowledged	Comments
14) HAZARDOUS MATERIALS REDUCTION - Has the site implemented a change in operations and/or product formulation resulting in reduction or elimination of hazardous materials used/disposed of at the site? If yes, describe. KEYS TO QUALIFYING: - 1) Applies to hazardous materials. 2) Site should be able to back up reductions with data or demonstrations - manifests - observable process change - goal tracked in EMS and found in annual report. 3) Production adjusted reduction (not from slow business cycle). 4) Reduced risk with same volume or amount can qualify (swap high hazard for low hazard).	1/11/13	The gym has replaced the mercury vapor lights with T-5 lighting, reducing the amount of mercury waste.
12) GREEN BUILDING IMPLEMENTATION - Has the site undertaken any projects supportive of green design concepts or does the site incorporate green building design criteria for new construction/renovation projects? If yes, describe projects or provide written policy. KEYS TO QUALIFYING: - 1) Following green building principles. 2) No certification required. 3) Can be small and narrowly focused provided that - obvious or demonstratable environmental benefit - took thought, effort or cost beyond standard practice. 4) Applies to facilities, buildings and grounds not manufacturing, operations, processes or transportation (see question numbers 18 & 19). 5) Automatic if certified (#11 Green Building Certification).	1/11/13	All fixtures have been replaced with T-8 lights for increased energy efficiency.

**PASSAIC ENGRAVING CO INC**

Site ID: PASSAIC ENGRAVING CO INC  
 2518 41 BROOK AVE,  
 PASSAIC, NJ 070550000

Stewardship Activities	Date Acknowledged	Comments
14) HAZARDOUS MATERIALS REDUCTION - Has the site implemented a change in operations and/or product formulation resulting in reduction or elimination of hazardous materials used/disposed of at the site? If yes, describe. KEYS TO QUALIFYING: - 1) Applies to hazardous materials. 2) Site should be able to back up reductions with data or demonstrations - manifests - observable process change - goal tracked in EMS and found in annual report. 3) Production adjusted reduction (not from slow business cycle). 4) Reduced risk with same volume or amount can qualify (swap high hazard for low hazard).	2/28/14	Facility removes approximately 400 gallons of copper sulfate from the plating tank, when the sulfate levels become too high for plating. The copper sulfate is sent out to another facility, which rescycles the solution.
15) WATER USE REDUCTION - Has the site employed a program to substantially reduce or reuse water? If yes, describe. KEYS TO QUALIFYING: - 1) Site should be able to back up reductions with data or demonstrations - water bill or other monitoring - obvious process change observed - goal tracked in EMS and found in annual report. 2) Production adjusted reduction (not from slow business cycle). 3) No credit for drought restriction steps.	2/28/14	Facility has a closed loop chiller system, in which all cooling water is reclaimed in a 250 gal. tank and then recycled.
12) GREEN BUILDING IMPLEMENTATION - Has the site undertaken any projects supportive of green design concepts or does the site incorporate green building design criteria for new construction/renovation projects? If yes, describe projects or provide written policy. KEYS TO QUALIFYING: - 1) Following green building principles. 2) No certification required. 3) Can be small and narrowly focused provided that - obvious or demonstratable environmental benefit - took thought, effort or cost beyond standard practice. 4) Applies to facilities, buildings and grounds not manufacturing, operations, processes or transportation (see question numbers 18 & 19). 5) Automatic if certified (#11 Green Building Certification).	2/28/14	Facility changed over all light bulbs from incandescent to fluorescent bulbs several years ago. Facility contact did not know the exact date.

## PASSAIC VALLEY WATER COMM

Site ID: PASSAIC VALLEY WATER COMM  
58953 UNION AVE,  
LITTLE FALLS TWP, NJ 07424

Stewardship Activities	Date Acknowledged	Comments
22) INNOVATIVE PROGRAM - Has the site adopted/ developed any innovative programs not captured in other checklist questions that improve/reduce the site's environmental impact and promotes environmental excellence within its organization? If yes, describe initiative. KEYS TO QUALIFYING: - 1) Any voluntary activity or program that results in a benefit to the environment but does not easily qualify for recognition under the previous categories.	7/12/12	PVWC has added dechlorination equipment to its disinfectant residual analyzer discharge lines. This line analyzes the amount of chlorine contained in the finished drinking water being provided from the treatment facility. The dechlorination equipment allows PVWC to eliminate the discharge of chlorine onto the ground from water run through the analyzer. Dechlorination of this waste stream is not routinely practiced by other water utilities.

## PASSAIC VALLEY WATER COMM HIGH CREST

Site ID: PASSAIC VALLEY WATER COMM HIGH CREST  
58990 HIGH CREST DR,  
WEST MILFORD TWP, NJ 07480

Stewardship Activities	Date Acknowledged	Comments
22) INNOVATIVE PROGRAM - Has the site adopted/ developed any innovative programs not captured in other checklist questions that improve/reduce the site's environmental impact and promotes environmental excellence within its organization? If yes, describe initiative. KEYS TO QUALIFYING: - 1) Any voluntary activity or program that results in a benefit to the environment but does not easily qualify for recognition under the previous categories.	7/12/12	PVWC High Crest Lake WS has added dechlorination equipment to its disinfectant residual analyzer discharge line. This line analyzes the amount of chlorine contained in the finished drinking water being provided from the treatment facility. The dechlorination equipment allows PVWC High Crest Lake WS to eliminate the discharge of chlorine onto the ground from water run through the analyzer. Dechlorination of this waste stream is not routinely practiced by other water utilities.

## PASSAIC VALLEY WATER COMM POSTBROOK

Site ID: PASSAIC VALLEY WATER COMM POSTBROOK  
58991 NOSENZO POND RD,  
WEST MILFORD, NJ 07480

Stewardship Activities	Date Acknowledged	Comments
22) INNOVATIVE PROGRAM - Has the site adopted/ developed any innovative programs not captured in other checklist questions that improve/reduce the site's environmental impact and promotes environmental excellence within its organization? If yes, describe initiative. KEYS TO QUALIFYING: - 1) Any voluntary activity or program that results in a benefit to the environment but does not easily qualify for recognition under the previous categories.	7/12/12	PVWC Post Brook WS has added dechlorination equipment to its disinfectant residual analyzer discharge line. This line analyzes the amount of chlorine contained in the finished drinking water being provided from the treatment facility. The dechlorination equipment allows PVWC Post Brook to eliminate the discharge of chlorine onto the ground from water run through the analyzer. Dechlorination of this waste stream is not routinely practiced by other water utilities.

## PETCO STORE #1865

Site ID: PETCO STORE #1865  
488519 780 RT 3 W,  
CLIFTON, NJ 07012

Stewardship Activities	Date Acknowledged	Comments
20) RENEWABLE ENERGY USE - Does the site use renewable energy sources? If yes, identify the direct source (solar, wind, bio, etc.) or name the CleanPower supplier and characterize the amount. KEYS TO QUALIFYING: - 1) Any installations should be functional. 2) CleanPower purchases should be clearly shown in energy bills. 3) No time limit on renewable installations.	4/29/14	Building has solar panels and runs on solar energy.

## POLY MOLDING CORP

Site ID: POLY MOLDING CORP  
20303 94 4TH AVE,  
WANAQUE, NJ 074200000

Stewardship Activities	Date Acknowledged	Comments
16) MATERIAL CONSERVATION - Has the site taken actions to reduce total material usage or disposal? If yes, describe. KEYS TO QUALIFYING: - 1) Site should be able to document type and quantity of materials exchanged/reused/recycled. 2) Exchanges or one-time events must have occurred within one year. 3) Process, product or formulation changes from anytime in the past must exceed current common practice for recognition. 4) Recycling must exceed mandatory requirements - beyond county plan - beyond municipal ordinance. 5) Durable goods and capital investment "life cycles" will not be considered. 6) Combustion of waste or recycling into a fuel will not be recognized.	9/26/16	Facility reuses approximately 99% of scrap polystyrene back into their finished product. In addition, facility accepts used polystyrene from the public and compresses it through a cold fusion machine. This fused material is made into composite furniture. This reduces material that would be landfilled.

# POMPTON LAKES BORO DPW MUNICIPAL BUILDING

Site ID: POMPTON LAKES BORO DPW MUNICIPAL BUILDING  
30561 25 LENOX AVE,  
POMPTON LAKES, NJ 07442

Stewardship Activities	Date Acknowledged	Comments
21) ENVIRONMENTAL ENHANCEMENT PROJECTS - Has the site undertaken an Environmental Enhancement Project that has resulted in the reclamation or improvement of land at the site or within the community? If yes, identify the project and the resulting improvement to the environment. KEYS TO QUALIFYING: - 1) Site should be able to demonstrate project is current/maintained. 2) Project must be completed or underway. 3) Enhancements or mitigation required by permit or settlement action do not qualify.	3/26/08	The facility does annual floodway cleanup at the confluence of the Ramapo, Wanaque & Pequannock Rivers (tributaries to the Passaic River). Piles of debris from storms create flooding conditions at the confluence.

# PROSPECT PARK BORO

Site ID: PROSPECT PARK BORO  
 42889 106 BROWN AVE,  
 PROSPECT PARK, NJ 07508

Stewardship Activities	Date Acknowledged	Comments
21) ENVIRONMENTAL ENHANCEMENT PROJECTS - Has the site undertaken an Environmental Enhancement Project that has resulted in the reclamation or improvement of land at the site or within the community? If yes, identify the project and the resulting improvement to the environment. KEYS TO QUALIFYING: - 1) Site should be able to demonstrate project is current/maintained. 2) Project must be completed or underway. 3) Enhancements or mitigation required by permit or settlement action do not qualify.	6/23/16	Through assistance provided by a grant from the Passaic County Board of Chosen Freeholders' City Green initiative, Prospect Park created the Prospect Park Community Garden this Spring. The Garden provides an area where individuals and families can grow vegetable and flower gardens organically, share and expand gardening skills and build community friendships. Located in Hofstra Park, the Garden offers a very sunny plot, water facilities, deer and rodent fencing, and plenty of opportunities for community building.
21) ENVIRONMENTAL ENHANCEMENT PROJECTS - Has the site undertaken an Environmental Enhancement Project that has resulted in the reclamation or improvement of land at the site or within the community? If yes, identify the project and the resulting improvement to the environment. KEYS TO QUALIFYING: - 1) Site should be able to demonstrate project is current/maintained. 2) Project must be completed or underway. 3) Enhancements or mitigation required by permit or settlement action do not qualify.	5/8/13	Rutgers University staff constructed a small rain garden in Prospect Park Borough's Hofstra Park in 2012.
12) GREEN BUILDING IMPLEMENTATION - Has the site undertaken any projects supportive of green design concepts or does the site incorporate green building design criteria for new construction/renovation projects? If yes, describe projects or provide written policy. KEYS TO QUALIFYING: - 1) Following green building principles. 2) No certification required. 3) Can be small and narrowly focused provided that - obvious or demonstratable environmental benefit - took thought, effort or cost beyond standard practice. 4) Applies to facilities, buildings and grounds not manufacturing, operations, processes or transportation (see question numbers 18 & 19). 5) Automatic if certified (#11 Green Building Certification).	8/21/09	Prospect Park's municipal building has motion sensor technology incorporated into the lobby and stairwell lighting.
10) OUTREACH PROGRAM - Does the site have an outreach program that offers assistance to community leaders, local schools, neighborhood groups, etc. to address, educate and collaborate on environmental issues within the community? If yes, explain program. KEYS TO QUALIFYING: - 1) Must be environmentally educational or beneficial. 2) Must have occurred within past 1 year. 3) Not sales/marketing.	8/21/09	Prospect Park's contract with its recyclable materials contractor requires the contractor to provide recycling education in the municipality's school district.

## PSE&G PATERSON METERING & REGULATION

Site ID: PSE&G PATERSON METERING & REGULATION  
 2401 200 E 5TH ST,  
 PATERSON, NJ 07510

Stewardship Activities	Date Acknowledged	Comments
12) GREEN BUILDING IMPLEMENTATION - Has the site undertaken any projects supportive of green design concepts or does the site incorporate green building design criteria for new construction/renovation projects? If yes, describe projects or provide written policy. KEYS TO QUALIFYING: - 1) Following green building principles. 2) No certification required. 3) Can be small and narrowly focused provided that - obvious or demonstratable environmental benefit - took thought, effort or cost beyond standard practice. 4) Applies to facilities, buildings and grounds not manufacturing, operations, processes or transportation (see question numbers 18 & 19). 5) Automatic if certified (#11 Green Building Certification).	6/9/08	The ventilation system (heating system) was modified (last 2 years) to reduce power consumption. Timers have also been installed to shut the lights off.

## REEVES INTERNATIONAL INC

Site ID: REEVES INTERNATIONAL INC  
 14478 34 OWENS DR,  
 WAYNE, NJ 07470

Stewardship Activities	Date Acknowledged	Comments
16) MATERIAL CONSERVATION - Has the site taken actions to reduce total material usage or disposal? If yes, describe. KEYS TO QUALIFYING: - 1) Site should be able to document type and quantity of materials exchanged/reused/recycled. 2) Exchanges or one-time events must have occurred within one year. 3) Process, product or formulation changes from anytime in the past must exceed current common practice for recognition. 4) Recycling must exceed mandatory requirements - beyond county plan - beyond municipal ordinance. 5) Durable goods and capital investment "life cycles" will not be considered. 6) Combustion of waste or recycling into a fuel will not be recognized.	10/19/09	Reeves altered its packaging dimensions to allow for less cardboard to be use. Moreover, Reeves no longer using expanded polystyrene in its packaging.

## REH MACHINE CO

Site ID: REH MACHINE CO  
19763 135 MONROE ST,  
PASSAIC, NJ 07055

Stewardship Activities	Date Acknowledged	Comments
14) HAZARDOUS MATERIALS REDUCTION - Has the site implemented a change in operations and/or product formulation resulting in reduction or elimination of hazardous materials used/disposed of at the site? If yes, describe. KEYS TO QUALIFYING: - 1) Applies to hazardous materials. 2) Site should be able to back up reductions with data or demonstrations - manifests - observable process change - goal tracked in EMS and found in annual report. 3) Production adjusted reduction (not from slow business cycle). 4) Reduced risk with same volume or amount can qualify (swap high hazard for low hazard).	9/10/12	Changed from using petroleum oils to vegetable oils for manufacturing their stainless steel precision parts.
20) RENEWABLE ENERGY USE - Does the site use renewable energy sources? If yes, identify the direct source (solar, wind, bio, etc.) or name the CleanPower supplier and characterize the amount. KEYS TO QUALIFYING: - 1) Any installations should be functional. 2) CleanPower purchases should be clearly shown in energy bills. 3) No time limit on renewable installations.	9/10/12	Rehtek installed Schuco USA solar panels in 2011 and now has a system that provides over 30% of electrical usage. A 30 kilowatt system solar array is now installed on the roof and control panels are inside the manufacturing area.

## RINGWOOD BORO

Site ID: RINGWOOD BORO  
46506 60 MARGARET KING AVE,  
RINGWOOD BORO, NJ 07456

Stewardship Activities	Date Acknowledged	Comments
12) GREEN BUILDING IMPLEMENTATION - Has the site undertaken any projects supportive of green design concepts or does the site incorporate green building design criteria for new construction/renovation projects? If yes, describe projects or provide written policy. KEYS TO QUALIFYING: - 1) Following green building principles. 2) No certification required. 3) Can be small and narrowly focused provided that - obvious or demonstratable environmental benefit - took thought, effort or cost beyond standard practice. 4) Applies to facilities, buildings and grounds not manufacturing, operations, processes or transportation (see question numbers 18 & 19). 5) Automatic if certified (#11 Green Building Certification).	7/15/13	Ringwood has installed LED lighting in the library and on the lower floors of the municipal building (upper floors had LED lights installed previously) and at some of the ball fields. In addition, Ringwood has installed motion detectors on the lower floors of the municipal building.

## ROYAL ADHESIVES & SEALANTS

Site ID: ROYAL ADHESIVES & SEALANTS  
2122 48 BURGESS PL,  
WAYNE TWP, NJ 07234

Stewardship Activities	Date Acknowledged	Comments
15) WATER USE REDUCTION - Has the site employed a program to substantially reduce or reuse water? If yes, describe. KEYS TO QUALIFYING: - 1) Site should be able to back up reductions with data or demonstrations - water bill or other monitoring - obvious process change observed - goal tracked in EMS and found in annual report. 2) Production adjusted reduction (not from slow business cycle). 3) No credit for drought restriction steps.	5/15/08	Facility determined that non-contact cooling water did not need to run at full force all the time. Water pressure is now adjusted based on the process(es) running, so the facility uses less water.

## SANDVIK PROCESS SYSTEMS INC

Site ID: SANDVIK PROCESS SYSTEMS INC  
15145 21 CAMPUS RD,  
TOTOWA BORO, NJ 075120000

Stewardship Activities	Date Acknowledged	Comments
15) WATER USE REDUCTION - Has the site employed a program to substantially reduce or reuse water? If yes, describe. KEYS TO QUALIFYING: - 1) Site should be able to back up reductions with data or demonstrations - water bill or other monitoring - obvious process change observed - goal tracked in EMS and found in annual report. 2) Production adjusted reduction (not from slow business cycle). 3) No credit for drought restriction steps.	5/28/09	As part of the Environmental objectives for 2009, Sandvik has switched over to low-flow toilets & better programming of the outside lawn sprinklers. Sandvik expects 3% reduction.
18) PROCESS/OPERATIONS ENERGY USE REDUCTION - Has the site substantially improved its energy efficiency by implementing changes in production/manufacturing operations? If yes, describe what was done, date initiated and impact on energy use. KEYS TO QUALIFYING: - 1) Changes should be observable or documented. 2) These should be changes with potential to noticeably reduce a site's carbon footprint. 3) Reduction within last 5 years.	5/28/09	As part of the Environmental objectives for 2009, Sandvik has installed programmable thermostats to decrease Natural Gas usage. Sandvik expects 3% reduction. Sandvik also has improved efficiency in production processes. For instance, in the past a single layer of metal belt was hot-pressed. Now, two (2) metal belts are hot pressed at a time.
3) ENVIRONMENTAL POLICY - Is the site operated under a comprehensive written environmental policy, signed by the current senior officer of the organization addressing more than just compliance? KEYS TO QUALIFYING: - 1) Written document - inspector must see it! 2) Defined and executed by management - ideally signed, but ok if obviously endorsed/promoted. 3) Employees aware of policy - posted or obviously shared at site. 4) Commitment to environmental performance beyond just regulatory/legal compliance.	5/28/09	The link is listed below. <a href="http://www.smt.sandvik.com/environment">http://www.smt.sandvik.com/environment</a>
4) ENVIRONMENTAL MANAGEMENT SYSTEM - Is the site operated utilizing an Environmental Management System (EMS)? If yes, describe system employed, list any certifications. KEYS TO QUALIFYING: - 1) Must have an Environmental Policy (Yes to Question #3). 2) Site should have a Comprehensive EMS document or plan - more than just compliance, 3) Performance Evaluation - written report - at least annually.	5/28/09	Sandvik is an approved ISO14001 facility. See link above.

## SANDY ALEXANDER INC

Site ID: SANDY ALEXANDER INC  
14748 200 ENTIN RD,  
CLIFTON, NJ 070141423

Stewardship Activities	Date Acknowledged	Comments
Climate Leaders.	12/17/10	
WasteWise.	12/17/10	

<p>14) HAZARDOUS MATERIALS REDUCTION - Has the site implemented a change in operations and/or product formulation resulting in reduction or elimination of hazardous materials used/disposed of at the site? If yes, describe. KEYS TO QUALIFYING: - 1) Applies to hazardous materials. 2) Site should be able to back up reductions with data or demonstrations - manifests - observable process change - goal tracked in EMS and found in annual report. 3) Production adjusted reduction (not from slow business cycle). 4) Reduced risk with same volume or amount can qualify (swap high hazard for low hazard).</p>	<p>12/17/10</p>	<p>Have contract with ink supplier to buy back unused uncontaminated ink. The ink that cannot be bought back gets recycled. Also, use soy based inks.</p>
<p>18) PROCESS/OPERATIONS ENERGY USE REDUCTION - Has the site substantially improved its energy efficiency by implementing changes in production/manufacturing operations? If yes, describe what was done, date initiated and impact on energy use. KEYS TO QUALIFYING: - 1) Changes should be observable or documented. 2) These should be changes with potential to noticeably reduce a site's carbon footprint. 3) Reduction within last 5 years.</p>	<p>12/17/10</p>	<p>Purchased a new Sheetfed press which uses fewer resources. When renovating the warehouse to include their new company Sandy Wide, the SA company set up the compressed air system with a closed loop to save on energy used to get air throughout the facility.</p>
<p>16) MATERIAL CONSERVATION - Has the site taken actions to reduce total material usage or disposal? If yes, describe. KEYS TO QUALIFYING: - 1) Site should be able to document type and quantity of materials exchanged/reused/recycled. 2) Exchanges or one-time events must have occurred within one year. 3) Process, product or formulation changes from anytime in the past must exceed current common practice for recognition. 4) Recycling must exceed mandatory requirements - beyond county plan - beyond municipal ordinance. 5) Durable goods and capital investment "life cycles" will not be considered. 6) Combustion of waste or recycling into a fuel will not be recognized.</p>	<p>12/17/10</p>	<p>SA has a contract with their ink supplier to buy back unused uncontaminated ink. The ink that cannot be bought back gets recycled. All inks are now soy based. We work closely with our recycler "Recycled Fibers" when new waste streams come about to find the best way to recycle every waste stream we have. Our goal is to become zero to landfill. All maintenance personnel are trained by "Recycled Fibers" on proper segregation and importance of recycling. Standard Operating Procedures are in place to help prevent operators from generating more waste than needed. Make ready times and paper usage on all presses are monitored to prevent lose of time and material.</p>
<p>10) OUTREACH PROGRAM - Does the site have an outreach program that offers assistance to community leaders, local schools, neighborhood groups, etc. to address, educate and collaborate on environmental issues within the community? If yes, explain program. KEYS TO QUALIFYING: - 1) Must be environmentally educational or beneficial. 2) Must have occurred within past 1 year. 3) Not sales/marketing.</p>	<p>12/17/10</p>	<p>Participated in clean up of Memorial Park in Clifton, NJ. Publish educational material regarding protection of the environment (i.e. a brochure on greenwashing). Also, educate customers on environmentally friendly alternatives - sustainable paper, post consumer waste paper, 100% wind energy, vegetable inks, digital printing, etc.</p>
<p>3) ENVIRONMENTAL POLICY - Is the site operated under a comprehensive written environmental policy, signed by the current senior officer of the organization addressing more than just compliance? KEYS TO QUALIFYING: - 1) Written document - inspector must see it! 2) Defined and executed by management - ideally signed, but ok if obviously endorsed/promoted. 3) Employees aware of policy - posted or obviously shared at site. 4) Commitment to environmental performance beyond just regulatory/legal compliance.</p>	<p>12/17/10</p>	
<p>4) ENVIRONMENTAL MANAGEMENT SYSTEM - Is the site operated utilizing an Environmental Management System (EMS)? If yes, describe system employed, list any certifications. KEYS TO QUALIFYING: - 1) Must have an Environmental Policy (Yes to Question #3). 2) Site should have a Comprehensive EMS document or plan - more than just compliance, 3) Performance Evaluation - written report - at least annually.</p>	<p>12/17/10</p>	<p>ISO 14001 certified and that helps drive Environmental Management System. Each process is evaluated and continuously monitored and defined in environmental aspects and impacts. Audited annually externally and internally. Processes and procedures are reviewed annually. Retraining takes place whenever a new revision of a procedure is activated. Pilgrim Smartsolve software to archive documents and training records.</p>
<p>23) EPA VOLUNTARY PROGRAMS - Is the site participating in an EPA sponsored voluntary program? If yes, include the applicable EPA program(s). KEYS TO QUALIFYING: - 1) Site should be able to clearly identify any formal EPA program and describe their participation.</p>	<p>12/17/10</p>	

<p>7) ENVIRONMENTAL PURCHASING POLICY- Has the site implemented an "Environmental Purchasing Policy" resulting in the purchase of products and office supplies that are recognized as environmentally responsible? If yes, describe. KEYS TO QUALIFYING: - 1) Site must provide one of the following - a written policy - documentation of preferred products purchased and presence of substantial environmentally preferred products on-site. 2) In all cases environmental aspect should be obvious or easily explained by site rep.</p>	<p>12/17/10</p>	<p>SA has implemented an environmental purchasing policy encouraging the purchase of more environmentally friendly products where possible - for example all promotional material is printed with FSC (Forest Stewardship Council) certified paper and where possible paper with up to 100% PCW (Post Consumer Waste) paper. We receive paper environmentally based on the FSC and PCW content.</p>
<p>20) RENEWABLE ENERGY USE - Does the site use renewable energy sources? If yes, identify the direct source (solar, wind, bio, etc.) or name the CleanPower supplier and characterize the amount. KEYS TO QUALIFYING: - 1) Any installations should be functional. 2) CleanPower purchases should be clearly shown in energy bills. 3) No time limit on renewable installations.</p>	<p>12/17/10</p>	<p>100% wind energy contracted for 7 years starting in 2005</p>
<p>6) CARBON FOOTPRINT ANALYSIS - Has the site accounted for all greenhouse gases? If yes, describe method used. KEYS TO QUALIFYING: - 1) Site should have documentation/report of all greenhouse gases, including off-site contributions. 2) Must explain methodology/standard used - Greenhouse Gas Protocol; or others - must note method in comments. 3) Disclosure to public voluntary, but encouraged.</p>	<p>12/17/10</p>	<p>Sandy Alexander has accounted for greenhouse gases measuring all direct and indirect CO2 emissions and has published their performance on an annual basis. Equation used to calculate: Equations for CO2e Propane # of pounds/44 x 3 x 44 / 2200(metric tons) = CO2e Electricity State # that year x # of MWh / 2200 = CO2e Natural gas cubic feet / 1000000 x 120,000 / 2200mt= CO2e</p>
<p>8) VENDOR/SUPPLY CHAIN REQUIREMENTS - Does the site require that businesses in their supply chain subscribe to environmentally sound business practices? If yes, explain method i.e. contract with vendors. KEYS TO QUALIFYING: - 1) Written policy agreement with vendors. 2) Specify environmental criteria for vendors. 3) Establish a vendor auditing system - how do they know what suppliers are doing?</p>	<p>12/17/10</p>	<p>Encourage vendor/supply chain to utilize and implement environmentally friendly practices where possible.</p>
<p>Climate Leaders.</p>	<p>7/30/08</p>	<p><a href="http://www.epa.gov/stateply/partners/partners/sandyalexander.html">http://www.epa.gov/stateply/partners/partners/sandyalexander.html</a></p>
<p>14) HAZARDOUS MATERIALS REDUCTION - Has the site implemented a change in operations and/or product formulation resulting in reduction or elimination of hazardous materials used/disposed of at the site? If yes, describe. KEYS TO QUALIFYING: - 1) Applies to hazardous materials. 2) Site should be able to back up reductions with data or demonstrations - manifests - observable process change - goal tracked in EMS and found in annual report. 3) Production adjusted reduction (not from slow business cycle). 4) Reduced risk with same volume or amount can qualify (swap high hazard for low hazard).</p>	<p>7/30/08</p>	<p>The company has changed their standard for four-color "house ink" to low VOC inks. The company also offers clients "no" VOC inks as an option.</p>
<p>18) PROCESS/OPERATIONS ENERGY USE REDUCTION - Has the site substantially improved its energy efficiency by implementing changes in production/manufacturing operations? If yes, describe what was done, date initiated and impact on energy use. KEYS TO QUALIFYING: - 1) Changes should be observable or documented. 2) These should be changes with potential to noticeably reduce a site's carbon footprint. 3) Reduction within last 5 years.</p>	<p>7/30/08</p>	<p>A new energy efficient, state of the art, regenerative thermal oxidizer with the capacity to handle all three web presses was purchased and installed in 2006, replacing two existing oxidizers. Significant reduction in gas and electric usage has been achieved. Energy efficiency contractor was hired to determine areas where changes would result in energy savings. Requests for capital expenditures were submitted and suggestions for selected improvements are being implemented.</p>
<p>19) TRANSPORTATION ENERGY USE REDUCTION - Excluding employee trip reduction, has the site substantially improved its energy efficiency by implementing changes in the transportation utilized? If yes, describe what was done, date initiated and impact on energy use. KEYS TO QUALIFYING: - 1) Changes should be observable or documented. 2) These should be changes with potential to noticeably reduce a site's carbon footprint. 3) Reduction within last 5 years.</p>	<p>7/30/08</p>	<p>Company purchased two new hybrid vehicles in 2007 for in-house messenger deliveries. The contract limo service used by the company provides a hybrid vehicle for servicing customers and staff.</p>

<p>21) ENVIRONMENTAL ENHANCEMENT PROJECTS - Has the site undertaken an Environmental Enhancement Project that has resulted in the reclamation or improvement of land at the site or within the community? If yes, identify the project and the resulting improvement to the environment. KEYS TO QUALIFYING: - 1) Site should be able to demonstrate project is current/maintained. 2) Project must be completed or underway. 3) Enhancements or mitigation required by permit or settlement action do not qualify.</p>	<p>7/30/08</p>	<p>In 2007, Sandy Alexander volunteers worked with the Nature Conservancy to maintain trails at Muckshaw Pond.</p>
<p>10) OUTREACH PROGRAM - Does the site have an outreach program that offers assistance to community leaders, local schools, neighborhood groups, etc. to address, educate and collaborate on environmental issues within the community? If yes, explain program. KEYS TO QUALIFYING: - 1) Must be environmentally educational or beneficial. 2) Must have occurred within past 1 year. 3) Not sales/marketing.</p>	<p>7/30/08</p>	<p>Company provides speakers to industry associates on sustainable printing. Employees are also allowed to volunteer for one day of work on a company approved environmental project, once a year. Director of Environmental Compliance sits on the local Hazardous Materials Control, Board.</p>
<p>3) ENVIRONMENTAL POLICY - Is the site operated under a comprehensive written environmental policy, signed by the current senior officer of the organization addressing more than just compliance? KEYS TO QUALIFYING: - 1) Written document - inspector must see it! 2) Defined and executed by management - ideally signed, but ok if obviously endorsed/promoted. 3) Employees aware of policy - posted or obviously shared at site. 4) Commitment to environmental performance beyond just regulatory/legal compliance.</p>	<p>7/30/08</p>	
<p>4) ENVIRONMENTAL MANAGEMENT SYSTEM - Is the site operated utilizing an Environmental Management System (EMS)? If yes, describe system employed, list any certifications. KEYS TO QUALIFYING: - 1) Must have an Environmental Policy (Yes to Question #3). 2) Site should have a Comprehensive EMS document or plan - more than just compliance, 3) Performance Evaluation - written report - at least annually.</p>	<p>7/30/08</p>	<p>ISO 14001:2004 Certified by Bureau Veritas Certification (registrar). Additional certifications inc. ISO9001:2000 (for quality), and Forest Stewardship Council (FSC), Sustainable Forestry Initiative (SFI), Programme for the Endorsement of Forestry Certification (PEFC) all Chain of Custody certifications.</p>
<p>23) EPA VOLUNTARY PROGRAMS - Is the site participating in an EPA sponsored voluntary program? If yes, include the applicable EPA program(s). KEYS TO QUALIFYING: - 1) Site should be able to clearly identify any formal EPA program and describe their participation.</p>	<p>7/30/08</p>	
<p>20) RENEWABLE ENERGY USE - Does the site use renewable energy sources? If yes, identify the direct source (solar, wind, bio, etc.) or name the CleanPower supplier and characterize the amount. KEYS TO QUALIFYING: - 1) Any installations should be functional. 2) CleanPower purchases should be clearly shown in energy bills. 3) No time limit on renewable installations.</p>	<p>7/30/08</p>	<p>100% of company electrical energy usage is from wind power. Power is purchased from Community Energy (a N.J. CleanPower supplier).</p>
<p>8) VENDOR/SUPPLY CHAIN REQUIREMENTS - Does the site require that businesses in their supply chain subscribe to environmentally sound business practices? If yes, explain method i.e. contract with vendors. KEYS TO QUALIFYING: - 1) Written policy agreement with vendors. 2) Specify environmental criteria for vendors. 3) Establish a vendor auditing system - how do they know what suppliers are doing?</p>	<p>7/30/08</p>	<p>Through the company's ISO Supplier Management Program, primary suppliers are now required to publish environmental policies and develop environmental performance objectives.</p>
<p>9) MENTORING TO OTHER BUSINESSES - Does the site offer mentoring of an environmental nature to other businesses? If yes, describe mentoring program and any available contact information the site can provide. KEYS TO QUALIFYING: - 1) Must be environmentally based. 2) Be able to describe - who you are mentoring or willing to mentor - how others can contact you to participate either directly or through association membership. 3) Must not be profiting - not a paid consultant - not sales/marketing.</p>	<p>7/30/08</p>	<p>In order to implement the company's required environmental performance objectives, the company shares best environmental practices (renewable energy, recycling, etc.) with suppliers and offer them technical assistance. Sandy also offers training and consultation to their clients on sustainable practices. Business/(Contacts) include: American Bindery Depot; Nu-Ez and Summit Graphics.</p>

## SELLING PRECISION INC

Site ID: SELLING PRECISION INC  
23498 264 MARSHALL HILL RD,  
WEST MILFORD TWP, NJ 07480

Stewardship Activities	Date Acknowledged	Comments
15) WATER USE REDUCTION - Has the site employed a program to substantially reduce or reuse water? If yes, describe. KEYS TO QUALIFYING: - 1) Site should be able to back up reductions with data or demonstrations - water bill or other monitoring - obvious process change observed - goal tracked in EMS and found in annual report. 2) Production adjusted reduction (not from slow business cycle). 3) No credit for drought restriction steps.	6/11/10	Facility is still collecting rainwater for use in making its coolant mix and for air compressor cooling.
15) WATER USE REDUCTION - Has the site employed a program to substantially reduce or reuse water? If yes, describe. KEYS TO QUALIFYING: - 1) Site should be able to back up reductions with data or demonstrations - water bill or other monitoring - obvious process change observed - goal tracked in EMS and found in annual report. 2) Production adjusted reduction (not from slow business cycle). 3) No credit for drought restriction steps.	5/21/09	Facility is collecting rainwater for use in making its coolant mix and for air compressor cooling.

## SHILOH BIBLE CAMP

Site ID: SHILOH BIBLE CAMP  
177266 753 BURNT MEADOW RD,  
HEWITT, NJ 07480

Stewardship Activities	Date Acknowledged	Comments
15) WATER USE REDUCTION - Has the site employed a program to substantially reduce or reuse water? If yes, describe. KEYS TO QUALIFYING: - 1) Site should be able to back up reductions with data or demonstrations - water bill or other monitoring - obvious process change observed - goal tracked in EMS and found in annual report. 2) Production adjusted reduction (not from slow business cycle). 3) No credit for drought restriction steps.	4/18/17	The camp replaced all toilets and shower heads with low flow devices in December 2016.
18) PROCESS/OPERATIONS ENERGY USE REDUCTION - Has the site substantially improved its energy efficiency by implementing changes in production/manufacturing operations? If yes, describe what was done, date initiated and impact on energy use. KEYS TO QUALIFYING: - 1) Changes should be observable or documented. 2) These should be changes with potential to noticeably reduce a site's carbon footprint. 3) Reduction within last 5 years.	4/18/17	The camp replaced all lighting with LED fixtures and bulbs.
15) WATER USE REDUCTION - Has the site employed a program to substantially reduce or reuse water? If yes, describe. KEYS TO QUALIFYING: - 1) Site should be able to back up reductions with data or demonstrations - water bill or other monitoring - obvious process change observed - goal tracked in EMS and found in annual report. 2) Production adjusted reduction (not from slow business cycle). 3) No credit for drought restriction steps.	5/26/15	Low flow toilets are in use in the new gymnasium.

<p>12) GREEN BUILDING IMPLEMENTATION - Has the site undertaken any projects supportive of green design concepts or does the site incorporate green building design criteria for new construction/renovation projects? If yes, describe projects or provide written policy. KEYS TO QUALIFYING: - 1) Following green building principles. 2) No certification required. 3) Can be small and narrowly focused provided that - obvious or demonstratable environmental benefit - took thought, effort or cost beyond standard practice. 4) Applies to facilities, buildings and grounds not manufacturing, operations, processes or transportation (see question numbers 18 &amp; 19). 5) Automatic if certified (#11 Green Building Certification).</p>	<p>5/26/15</p>	<p>Lights in new building are all on motion sensors.</p>
<p>20) RENEWABLE ENERGY USE - Does the site use renewable energy sources? If yes, identify the direct source (solar, wind, bio, etc.) or name the CleanPower supplier and characterize the amount. KEYS TO QUALIFYING: - 1) Any installations should be functional. 2) CleanPower purchases should be clearly shown in energy bills. 3) No time limit on renewable installations.</p>	<p>5/26/15</p>	<p>Under contract with Solar City to provide an estimated 2/3 of facility electricity as of September 2015.</p>
<p>15) WATER USE REDUCTION - Has the site employed a program to substantially reduce or reuse water? If yes, describe. KEYS TO QUALIFYING: - 1) Site should be able to back up reductions with data or demonstrations - water bill or other monitoring - obvious process change observed - goal tracked in EMS and found in annual report. 2) Production adjusted reduction (not from slow business cycle). 3) No credit for drought restriction steps.</p>	<p>10/11/12</p>	<p>low flow toilets are in use in the new gymnasium</p>
<p>12) GREEN BUILDING IMPLEMENTATION - Has the site undertaken any projects supportive of green design concepts or does the site incorporate green building design criteria for new construction/renovation projects? If yes, describe projects or provide written policy. KEYS TO QUALIFYING: - 1) Following green building principles. 2) No certification required. 3) Can be small and narrowly focused provided that - obvious or demonstratable environmental benefit - took thought, effort or cost beyond standard practice. 4) Applies to facilities, buildings and grounds not manufacturing, operations, processes or transportation (see question numbers 18 &amp; 19). 5) Automatic if certified (#11 Green Building Certification).</p>	<p>10/11/12</p>	<p>The facility added high R-value spray insulation to its new gymnasium. This is a newer addition to the Styrofoam construction for which Shiloh Bible Camp has already received stewardship recognition. In addition, this building uses compact fluorescent lighting.</p>
<p>12) GREEN BUILDING IMPLEMENTATION - Has the site undertaken any projects supportive of green design concepts or does the site incorporate green building design criteria for new construction/renovation projects? If yes, describe projects or provide written policy. KEYS TO QUALIFYING: - 1) Following green building principles. 2) No certification required. 3) Can be small and narrowly focused provided that - obvious or demonstratable environmental benefit - took thought, effort or cost beyond standard practice. 4) Applies to facilities, buildings and grounds not manufacturing, operations, processes or transportation (see question numbers 18 &amp; 19). 5) Automatic if certified (#11 Green Building Certification).</p>	<p>5/24/11</p>	<p>New gymnasium onsite is being built with Quad-Lock technology. Quad-Lock is a construction material used in place of cinder blocks and which has a high R value. <a href="http://www.quadlock.com/green_building/building_shell_superinsulation.htm">http://www.quadlock.com/green_building/building_shell_superinsulation.htm</a> is a link to the product's website.</p>

## ST GOBAIN PERFORMANCE PLASTICS CORP

Site ID: ST GOBAIN PERFORMANCE PLASTICS CORP  
 13379 150 DEY RD,  
 WAYNE, NJ 07470

Stewardship Activities	Date Acknowledged	Comments
3) ENVIRONMENTAL POLICY - Is the site operated under a comprehensive written environmental policy, signed by the current senior officer of the organization addressing more than just compliance? KEYS TO QUALIFYING: - 1) Written document - inspector must see it! 2) Defined and executed by management - ideally signed, but ok if obviously endorsed/promoted. 3) Employees aware of policy - posted or obviously shared at site. 4) Commitment to environmental performance beyond just regulatory/legal compliance.	8/15/17	St. Gobain Performance Plastics is certified in ISO 14001.
4) ENVIRONMENTAL MANAGEMENT SYSTEM - Is the site operated utilizing an Environmental Management System (EMS)? If yes, describe system employed, list any certifications. KEYS TO QUALIFYING: - 1) Must have an Environmental Policy (Yes to Question #3). 2) Site should have a Comprehensive EMS document or plan - more than just compliance, 3) Performance Evaluation - written report - at least annually.	8/15/17	ISO14001

## ST JOSEPHS HOME FOR THE ELDERLY

Site ID: ST JOSEPHS HOME FOR THE ELDERLY  
 16335 140 SHEPHERDS LN,  
 TOTOWA BORO, NJ 07512

Stewardship Activities	Date Acknowledged	Comments
12) GREEN BUILDING IMPLEMENTATION - Has the site undertaken any projects supportive of green design concepts or does the site incorporate green building design criteria for new construction/renovation projects? If yes, describe projects or provide written policy. KEYS TO QUALIFYING: - 1) Following green building principles. 2) No certification required. 3) Can be small and narrowly focused provided that - obvious or demonstratable environmental benefit - took thought, effort or cost beyond standard practice. 4) Applies to facilities, buildings and grounds not manufacturing, operations, processes or transportation (see question numbers 18 & 19). 5) Automatic if certified (#11 Green Building Certification).	3/21/14	Little Sisters recently upgraded its heating and water heating systems. Previous heating equipment dated from 1975 and was inefficient . In addition, Little Sisters changed its method of heating water from use of the boiler to 2 water heaters, which allows the heating system boilers to be turned off seasonally reducing energy use.

## ST JOSEPHS REGIONAL MEDICAL CENTER

Site ID: ST JOSEPHS REGIONAL MEDICAL CENTER  
 15681 703 MAIN ST,  
 PATERSON, NJ 07503

Stewardship Activities	Date Acknowledged	Comments
<p>14) HAZARDOUS MATERIALS REDUCTION - Has the site implemented a change in operations and/or product formulation resulting in reduction or elimination of hazardous materials used/disposed of at the site? If yes, describe. KEYS TO QUALIFYING: - 1) Applies to hazardous materials. 2) Site should be able to back up reductions with data or demonstrations - manifests - observable process change - goal tracked in EMS and found in annual report. 3) Production adjusted reduction (not from slow business cycle). 4) Reduced risk with same volume or amount can qualify (swap high hazard for low hazard).</p>	6/25/18	St. Joseph's has a mercury free purchasing policy. St. Joseph's does not purchase mercury containing products when ever possible.
<p>15) WATER USE REDUCTION - Has the site employed a program to substantially reduce or reuse water? If yes, describe. KEYS TO QUALIFYING: - 1) Site should be able to back up reductions with data or demonstrations - water bill or other monitoring - obvious process change observed - goal tracked in EMS and found in annual report. 2) Production adjusted reduction (not from slow business cycle). 3) No credit for drought restriction steps.</p>	6/25/18	In 2017/2018, St. Joseph's installed new air handling system which now recovers the water from all the CCB air Handlers which returns the water from the air handling system to the cooling tower. This new air handling system has replaced 3 air conditioner systems and a medical vacuum system. The Hospital also installed a device in the kitchen and cafeteria which now recycles all the rinse water. The hospital also continues to install low flow shower heads and faucets in all the patient bathrooms. St. Joseph's is now roughly saving 19.5 million gallons of water per year.
<p>18) PROCESS/OPERATIONS ENERGY USE REDUCTION - Has the site substantially improved its energy efficiency by implementing changes in production/manufacturing operations? If yes, describe what was done, date initiated and impact on energy use. KEYS TO QUALIFYING: - 1) Changes should be observable or documented. 2) These should be changes with potential to noticeably reduce a site's carbon footprint. 3) Reduction within last 5 years.</p>	6/25/18	St Joseph's replaced all their 182 existing 10 amp photo copiers with new 8 amp photo copiers to reduce the energy used from the copiers. St. Joseph's also participates in PSEG's energy curtailment program where upon request by PSEG, the hospital cuts back on power usage at the site. The Hospital has been tested twice and demonstrated the ability to reduce power usage by 500 kW per hour.
<p>16) MATERIAL CONSERVATION - Has the site taken actions to reduce total material usage or disposal? If yes, describe. KEYS TO QUALIFYING: - 1) Site should be able to document type and quantity of materials exchanged/reused/recycled. 2) Exchanges or one-time events must have occurred within one year. 3) Process, product or formulation changes from anytime in the past must exceed current common practice for recognition. 4) Recycling must exceed mandatory requirements - beyond county plan - beyond municipal ordinance. 5) Durable goods and capital investment "life cycles" will not be considered. 6) Combustion of waste or recycling into a fuel will not be recognized.</p>	6/25/18	St. Joseph's recycles all wooden pallets that are delivered to the hospital. Previously, all wooden pallets were sent to the trash. A private company picks up all pallets multiple times a year. Roughly 300 pallets per year are recycled. Starting in 2017, the Hospital has now reduces the amount of printers at the Hospital through a program called "the Print Smart Campaign" Hospital has recycled many printers and the Departments are now printing to a nearby "Network" Printer.
<p>12) GREEN BUILDING IMPLEMENTATION - Has the site undertaken any projects supportive of green design concepts or does the site incorporate green building design criteria for new construction/renovation projects? If yes, describe projects or provide written policy. KEYS TO QUALIFYING: - 1) Following green building principles. 2) No certification required. 3) Can be small and narrowly focused provided that - obvious or demonstratable environmental benefit - took thought, effort or cost beyond standard practice. 4) Applies to facilities, buildings and grounds not manufacturing, operations, processes or transportation (see question numbers 18 &amp; 19). 5) Automatic if certified (#11 Green Building Certification).</p>	6/25/18	St. Joseph's installed photo sensors in one of their main hallways which has a lot of windows. The lights in the hallway only turn on when there is a lack of natural light detected by the sensors. St. Joseph's is replacing their old windows in the hospital with newer more energy efficient windows. As of 2018, 25% of the old windows have been replaced. St. Joseph's replaced all the Mercury Vapor lights in the "Central Sterile Area" (40 Lights) to LED lights in April 2018. St. Joseph's replaced all the Flourescent Lights in the Basement to LED Lights in 2017 and 2018.

<p>21) ENVIRONMENTAL ENHANCEMENT PROJECTS - Has the site undertaken an Environmental Enhancement Project that has resulted in the reclamation or improvement of land at the site or within the community? If yes, identify the project and the resulting improvement to the environment. KEYS TO QUALIFYING: - 1) Site should be able to demonstrate project is current/maintained. 2) Project must be completed or underway. 3) Enhancements or mitigation required by permit or settlement action do not qualify.</p>	<p>6/25/18</p>	<p>St. Joseph's continues to maintain the park across the street from the hospital. The park was constructed after the Hospital purchased and demolished three old homes on the lot to create more green space in Paterson. The hospital has since purchased another property to expand the park. The Hospital also maintains green space at the 102-108 Barclay St. Property that is located roughly 2 blocks away from the hospital which was purchased a few years ago. St. Joseph purchased Lot 14 on Barclay Street about 2 to 3 blocks from the hospital. This lot is now a new green space and park maintained by the Hospital.</p>
<p>22) INNOVATIVE PROGRAM - Has the site adopted/ developed any innovative programs not captured in other checklist questions that improve/reduce the site's environmental impact and promotes environmental excellence within its organization? If yes, describe initiative. KEYS TO QUALIFYING: - 1) Any voluntary activity or program that results in a benefit to the environment but does not easily qualify for recognition under the previous categories.</p>	<p>6/25/18</p>	<p>In 2017, St. Joseph's Hospital discovered that by changing the font in the letters and documents that they print out, they could save on the ink usage used in their printers. They use the font "Garamond" which reduces the amount of ink usage by the printers at the Hospital by 24%</p>
<p>17) EMPLOYEE TRIP REDUCTION - Has the site implemented a successful employee trip reduction program? If yes, describe program and results or participation. KEYS TO QUALIFYING: - 1) Site should be able to show - policy or program summary/rules - records of participation or trip reduction.</p>	<p>6/25/18</p>	<p>Roughly 80 to 85 employees at St. Joseph's have signed up for the Meadowlink EZ ride program, a carpooling program offered through NJDOT.</p>
<p>7) ENVIRONMENTAL PURCHASING POLICY- Has the site implemented an "Environmental Purchasing Policy" resulting in the purchase of products and office supplies that are recognized as environmentally responsible? If yes, describe. KEYS TO QUALIFYING: - 1) Site must provide one of the following - a written policy - documentation of preferred products purchased and presence of substantial environmentally preferred products on-site. 2) In all cases environmental aspect should be obvious or easily explained by site rep.</p>	<p>6/25/18</p>	<p>St. Joseph's has a written policy directing them to purchase CRC cleaners and spray through Grainger. Policy states the CRC cleaners are "Environmentally Friendly Products that have no VOC's or low VOC content. biodegradable, and not classified as a hazardous waste.</p>
<p>14) HAZARDOUS MATERIALS REDUCTION - Has the site implemented a change in operations and/or product formulation resulting in reduction or elimination of hazardous materials used/disposed of at the site? If yes, describe. KEYS TO QUALIFYING: - 1) Applies to hazardous materials. 2) Site should be able to back up reductions with data or demonstrations - manifests - observable process change - goal tracked in EMS and found in annual report. 3) Production adjusted reduction (not from slow business cycle). 4) Reduced risk with same volume or amount can qualify (swap high hazard for low hazard).</p>	<p>7/27/10</p>	<p>NEW - St. Joseph's has a mercury free purchasing policy. St. Joseph's does not purchase mercury containing products when possible.</p>
<p>15) WATER USE REDUCTION - Has the site employed a program to substantially reduce or reuse water? If yes, describe. KEYS TO QUALIFYING: - 1) Site should be able to back up reductions with data or demonstrations - water bill or other monitoring - obvious process change observed - goal tracked in EMS and found in annual report. 2) Production adjusted reduction (not from slow business cycle). 3) No credit for drought restriction steps.</p>	<p>7/27/10</p>	<p>NEW - 1) St. Joseph's now collects and reuses vacuum pump water from their turbin chiller in their cooling tower. This saves approximately 160,000 gallons of water per year. 2) All new bathrooms installed at St. Joseph's are built with low flow toilets, low flow faucets, and low flow shower heads.</p>
<p>18) PROCESS/OPERATIONS ENERGY USE REDUCTION - Has the site substantially improved its energy efficiency by implementing changes in production/manufacturing operations? If yes, describe what was done, date initiated and impact on energy use. KEYS TO QUALIFYING: - 1) Changes should be observable or documented. 2) These should be changes with potential to noticeably reduce a site's carbon footprint. 3) Reduction within last 5 years.</p>	<p>7/27/10</p>	<p>NEW - 1) St. Joseph's replaced their 182 existing 10 amp photo copiers with new 8 amp photo copiers to reduce energy use. 2) St. Joseph's participates in PSE&amp;G's energy curtailment program where upon request by PSE&amp;G they cut back on power usage at the site. They have been tested twice and demonstrated the ability to reduce power usage by 500 kW per hour. They started participating in the program in 2009 and have been asked to reduce power for the program on at least one occasion.</p>

<p>19) TRANSPORTATION ENERGY USE REDUCTION - Excluding employee trip reduction, has the site substantially improved its energy efficiency by implementing changes in the transportation utilized? If yes, describe what was done, date initiated and impact on energy use. KEYS TO QUALIFYING: - 1) Changes should be observable or documented. 2) These should be changes with potential to noticeably reduce a site's carbon footprint. 3) Reduction within last 5 years.</p>	<p>7/27/10</p>	<p>St. Joseph's security continues to use an electric vehicle to patrol the grounds. This vehicle replaced a Chevy Caprice gas powered vehicle.</p>
<p>12) GREEN BUILDING IMPLEMENTATION - Has the site undertaken any projects supportive of green design concepts or does the site incorporate green building design criteria for new construction/renovation projects? If yes, describe projects or provide written policy. KEYS TO QUALIFYING: - 1) Following green building principles. 2) No certification required. 3) Can be small and narrowly focused provided that - obvious or demonstratable environmental benefit - took thought, effort or cost beyond standard practice. 4) Applies to facilities, buildings and grounds not manufacturing, operations, processes or transportation (see question numbers 18 &amp; 19). 5) Automatic if certified (#11 Green Building Certification).</p>	<p>7/27/10</p>	<p>NEW - 1) "Daylight Harvesting" - St. Joseph's installed installed photo sensors in a hallway with a lot of windows. The lights in the hallway only turn on when there is a lack of natural light detected by the sensors. 2) St. Joseph's is replacing their old windows with newer more energy efficient models. 15% of the existing windows have been replaced so far.</p>
<p>21) ENVIRONMENTAL ENHANCEMENT PROJECTS - Has the site undertaken an Environmental Enhancement Project that has resulted in the reclamation or improvement of land at the site or within the community? If yes, identify the project and the resulting improvement to the environment. KEYS TO QUALIFYING: - 1) Site should be able to demonstrate project is current/maintained. 2) Project must be completed or underway. 3) Enhancements or mitigation required by permit or settlement action do not qualify.</p>	<p>7/27/10</p>	<p>ST. Joseph's continues to maintain the park across from the hospital. The park was constructed after they purchased and demolished three houses to create more green space in Paterson. They also maintain green space at the 102-108 Barclay St. property they bought several blocks from the hospital. NEW - St. Joseph's bought a fourth property across the street from the hospital and demolished the house that was on it to expand the park they own and maintain.</p>
<p>17) EMPLOYEE TRIP REDUCTION - Has the site implemented a successful employee trip reduction program? If yes, describe program and results or participation. KEYS TO QUALIFYING: - 1) Site should be able to show - policy or program summary/rules - records of participation or trip reduction.</p>	<p>7/27/10</p>	<p>NEW - 81 of St. Joseph's employees have signed up for the meadowlink EZ ride program, a car pooling program, through NJDOT.</p>
<p>7) ENVIRONMENTAL PURCHASING POLICY- Has the site implemented an "Environmental Purchasing Policy" resulting in the purchase of products and office supplies that are recognized as environmentally responsible? If yes, describe. KEYS TO QUALIFYING: - 1) Site must provide one of the following - a written policy - documentation of preferred products purchased and presence of substantial environmentally preferred products on-site. 2) In all cases environmental aspect should be obvious or easily explained by site rep.</p>	<p>7/27/10</p>	<p>Facility has written policy directing them to purchase CRC cleaners and spray through Grainger. Policy states the CRC cleaners are "environmentally friendly products that have no VOC's or low C\VOOC content, biodegradable, and not classified as a hazardous waste."</p>
<p>19) TRANSPORTATION ENERGY USE REDUCTION - Excluding employee trip reduction, has the site substantially improved its energy efficiency by implementing changes in the transportation utilized? If yes, describe what was done, date initiated and impact on energy use. KEYS TO QUALIFYING: - 1) Changes should be observable or documented. 2) These should be changes with potential to noticeably reduce a site's carbon footprint. 3) Reduction within last 5 years.</p>	<p>11/2/09</p>	<p>St. Joseph's continues to use the electric security vehicle originally documented in SCI080001.</p>

<p>21) ENVIRONMENTAL ENHANCEMENT PROJECTS - Has the site undertaken an Environmental Enhancement Project that has resulted in the reclamation or improvement of land at the site or within the community? If yes, identify the project and the resulting improvement to the environment. KEYS TO QUALIFYING: - 1) Site should be able to demonstrate project is current/maintained. 2) Project must be completed or underway. 3) Enhancements or mitigation required by permit or settlement action do not qualify.</p>	<p>11/2/09</p>	<p>St. Joseph's has purchased a new property at 102-108 Barclay St and knocked down the existing building and created more green space in Paterson. They also continue to maintain the park they created across the street from their facility on Main St.</p>
<p>19) TRANSPORTATION ENERGY USE REDUCTION - Excluding employee trip reduction, has the site substantially improved its energy efficiency by implementing changes in the transportation utilized? If yes, describe what was done, date initiated and impact on energy use. KEYS TO QUALIFYING: - 1) Changes should be observable or documented. 2) These should be changes with potential to noticeably reduce a site's carbon footprint. 3) Reduction within last 5 years.</p>	<p>4/17/08</p>	<p>St. Joseph's security used to use a Chevy Caprice to patrol the grounds. They have purchased and are using an electric vehicle for this purpose. Similar to a large golf cart this vehicle also contains a space for a stretcher so it can also be used to transport patients from helipad during emergencies.</p>
<p>21) ENVIRONMENTAL ENHANCEMENT PROJECTS - Has the site undertaken an Environmental Enhancement Project that has resulted in the reclamation or improvement of land at the site or within the community? If yes, identify the project and the resulting improvement to the environment. KEYS TO QUALIFYING: - 1) Site should be able to demonstrate project is current/maintained. 2) Project must be completed or underway. 3) Enhancements or mitigation required by permit or settlement action do not qualify.</p>	<p>4/17/08</p>	<p>St. Joseph's purchased three houses directly across from the Hospital on Main St. These houses were knocked down and turned into a small park/green space in an otherwise urban environment. A fourth house may still be purchased and removed to expand this space. They also took steps to preserve existing trees at the site and to plant additional trees following removal of the houses.</p>

## STONE INDUSTRIES INC

Site ID: STONE INDUSTRIES INC  
14293 400 402 CENTRAL AVE,  
HALEDON, NJ 07508

Stewardship Activities	Date Acknowledged	Comments
<p>10) OUTREACH PROGRAM - Does the site have an outreach program that offers assistance to community leaders, local schools, neighborhood groups, etc. to address, educate and collaborate on environmental issues within the community? If yes, explain program. KEYS TO QUALIFYING: - 1) Must be environmentally educational or beneficial. 2) Must have occurred within past 1 year. 3) Not sales/marketing.</p>	<p>4/6/16</p>	<p>Braen Stone Industries has a Boy Scouts of America program for aiding scouts in earning Merit Badges in Geology and Mining.</p>
<p>16) MATERIAL CONSERVATION - Has the site taken actions to reduce total material usage or disposal? If yes, describe. KEYS TO QUALIFYING: - 1) Site should be able to document type and quantity of materials exchanged/reused/recycled. 2) Exchanges or one-time events must have occurred within one year. 3) Process, product or formulation changes from anytime in the past must exceed current common practice for recognition. 4) Recycling must exceed mandatory requirements - beyond county plan - beyond municipal ordinance. 5) Durable goods and capital investment "life cycles" will not be considered. 6) Combustion of waste or recycling into a fuel will not be recognized.</p>	<p>6/21/10</p>	<p>A timer was installed on the release agent dispenser so that overspray of the product was limited. This lowers both product consumption by truck drivers and limits the amount of material that can drip on the ground due to overspray.</p>

<p>12) GREEN BUILDING IMPLEMENTATION - Has the site undertaken any projects supportive of green design concepts or does the site incorporate green building design criteria for new construction/renovation projects? If yes, describe projects or provide written policy. KEYS TO QUALIFYING: - 1) Following green building principles. 2) No certification required. 3) Can be small and narrowly focused provided that - obvious or demonstratable environmental benefit - took thought, effort or cost beyond standard practice. 4) Applies to facilities, buildings and grounds not manufacturing, operations, processes or transportation (see question numbers 18 &amp; 19). 5) Automatic if certified (#11 Green Building Certification).</p>	<p>6/21/10</p>	<p>All lights in buildings are on motion sensor timers.</p>
<p>10) OUTREACH PROGRAM - Does the site have an outreach program that offers assistance to community leaders, local schools, neighborhood groups, etc. to address, educate and collaborate on environmental issues within the community? If yes, explain program. KEYS TO QUALIFYING: - 1) Must be environmentally educational or beneficial. 2) Must have occurred within past 1 year. 3) Not sales/marketing.</p>	<p>6/21/10</p>	<p>Class field trips are sponsored where children are questioned about their recycling habits and are taught about construction debris recycling and how it reduces the amount of landfill waste.</p>
<p>16) MATERIAL CONSERVATION - Has the site taken actions to reduce total material usage or disposal? If yes, describe. KEYS TO QUALIFYING: - 1) Site should be able to document type and quantity of materials exchanged/reused/recycled. 2) Exchanges or one-time events must have occurred within one year. 3) Process, product or formulation changes from anytime in the past must exceed current common practice for recognition. 4) Recycling must exceed mandatory requirements - beyond county plan - beyond municipal ordinance. 5) Durable goods and capital investment "life cycles" will not be considered. 6) Combustion of waste or recycling into a fuel will not be recognized.</p>	<p>6/17/09</p>	<p>A timer was installed on the release agent dispenser so that overspray of the product was limited. This lowers both product consumption by truck drivers and limits the amount of material that can drip on the ground due to overspray.</p>
<p>12) GREEN BUILDING IMPLEMENTATION - Has the site undertaken any projects supportive of green design concepts or does the site incorporate green building design criteria for new construction/renovation projects? If yes, describe projects or provide written policy. KEYS TO QUALIFYING: - 1) Following green building principles. 2) No certification required. 3) Can be small and narrowly focused provided that - obvious or demonstratable environmental benefit - took thought, effort or cost beyond standard practice. 4) Applies to facilities, buildings and grounds not manufacturing, operations, processes or transportation (see question numbers 18 &amp; 19). 5) Automatic if certified (#11 Green Building Certification).</p>	<p>6/17/09</p>	<p>All lights in buildings are on motion sensor timers.</p>
<p>10) OUTREACH PROGRAM - Does the site have an outreach program that offers assistance to community leaders, local schools, neighborhood groups, etc. to address, educate and collaborate on environmental issues within the community? If yes, explain program. KEYS TO QUALIFYING: - 1) Must be environmentally educational or beneficial. 2) Must have occurred within past 1 year. 3) Not sales/marketing.</p>	<p>6/17/09</p>	<p>Class field trips are sponsored where children are questioned about their recycling habits and are taught about construction debris recycling and how it reduces the amount of landfill waste.</p>

## SUEZ WATER NJ

Site ID: SUEZ WATER NJ  
37838 MORSETOWN RD,  
WEST MILFORD TWP, NJ 07480

Stewardship Activities	Date Acknowledged	Comments
16) MATERIAL CONSERVATION - Has the site taken actions to reduce total material usage or disposal? If yes, describe. KEYS TO QUALIFYING: - 1) Site should be able to document type and quantity of materials exchanged/reused/recycled. 2) Exchanges or one-time events must have occurred within one year. 3) Process, product or formulation changes from anytime in the past must exceed current common practice for recognition. 4) Recycling must exceed mandatory requirements - beyond county plan - beyond municipal ordinance. 5) Durable goods and capital investment "life cycles" will not be considered. 6) Combustion of waste or recycling into a fuel will not be recognized.	6/9/17	The system provided its Water Quality report (CCR) electronically for the first time in 2017. This provides a savings of paper and ink.
15) WATER USE REDUCTION - Has the site employed a program to substantially reduce or reuse water? If yes, describe. KEYS TO QUALIFYING: - 1) Site should be able to back up reductions with data or demonstrations - water bill or other monitoring - obvious process change observed - goal tracked in EMS and found in annual report. 2) Production adjusted reduction (not from slow business cycle). 3) No credit for drought restriction steps.	6/16/10	Facility uses chlorinated non-potable water for in-plant cleaning activities, reducing use of potable water for these purposes.

## TILCON NY INC POMPTON LAKES FACILITY

Site ID: TILCON NY INC POMPTON LAKES FACILITY  
16416 BROAD ST, FT OF  
POMPTON LAKES, NJ 07442

Stewardship Activities	Date Acknowledged	Comments
12) GREEN BUILDING IMPLEMENTATION - Has the site undertaken any projects supportive of green design concepts or does the site incorporate green building design criteria for new construction/renovation projects? If yes, describe projects or provide written policy. KEYS TO QUALIFYING: - 1) Following green building principles. 2) No certification required. 3) Can be small and narrowly focused provided that - obvious or demonstratable environmental benefit - took thought, effort or cost beyond standard practice. 4) Applies to facilities, buildings and grounds not manufacturing, operations, processes or transportation (see question numbers 18 & 19). 5) Automatic if certified (#11 Green Building Certification).	6/18/10	The site is capable of manufacturing Warm Mix Asphalt (WMA) at the Tilcon Pomptop Lakes facility, which is a product which uses less energy and generates less emission, resulting in additional health, safety and environmental benefits when compared with Hot Mix Asphalt. WMA is produced at lower temperatures than Hot Mix Asphalt yielding reduced emissions at both the Tilcon Pompton Lakes facility during manufacture of the product and also at the work sites where the WMA is placed. In 2009, Tilcon placed 783 tons of 12.5M64 Warm Mix Asphalt at the Grove Street paving project located in Ridgewood, NJ.

## TILCON NY NJ INC TOTOWA PLANT

Site ID: TILCON NY NJ INC TOTOWA PLANT  
 15118 859 RIVERVIEW DR,  
 TOTOWA BORO, NJ 07512

Stewardship Activities	Date Acknowledged	Comments
16) MATERIAL CONSERVATION - Has the site taken actions to reduce total material usage or disposal? If yes, describe. KEYS TO QUALIFYING: - 1) Site should be able to document type and quantity of materials exchanged/reused/recycled. 2) Exchanges or one-time events must have occurred within one year. 3) Process, product or formulation changes from anytime in the past must exceed current common practice for recognition. 4) Recycling must exceed mandatory requirements - beyond county plan - beyond municipal ordinance. 5) Durable goods and capital investment "life cycles" will not be considered. 6) Combustion of waste or recycling into a fuel will not be recognized.	6/26/09	Site has installed a spray device for timed spray of release agent. This is intended to decrease the amount of release agent used by truckers.

## TOTOWA BORO

Site ID: TOTOWA BORO  
 126597 537 TOTOWA RD,  
 TOTOWA BORO, NJ 07512

Stewardship Activities	Date Acknowledged	Comments
21) ENVIRONMENTAL ENHANCEMENT PROJECTS - Has the site undertaken an Environmental Enhancement Project that has resulted in the reclamation or improvement of land at the site or within the community? If yes, identify the project and the resulting improvement to the environment. KEYS TO QUALIFYING: - 1) Site should be able to demonstrate project is current/maintained. 2) Project must be completed or underway. 3) Enhancements or mitigation required by permit or settlement action do not qualify.	4/29/16	In 2015, Totowa, along with Woodland Park, used grant money to de-snag the Passaic River.

## TOTOWA BORO DPW GARAGE

Site ID: TOTOWA BORO DPW GARAGE  
45503 136 FURLER ST,  
TOTOWA BORO, NJ 075120000

Stewardship Activities	Date Acknowledged	Comments
16) MATERIAL CONSERVATION - Has the site taken actions to reduce total material usage or disposal? If yes, describe. KEYS TO QUALIFYING: - 1) Site should be able to document type and quantity of materials exchanged/reused/recycled. 2) Exchanges or one-time events must have occurred within one year. 3) Process, product or formulation changes from anytime in the past must exceed current common practice for recognition. 4) Recycling must exceed mandatory requirements - beyond county plan - beyond municipal ordinance. 5) Durable goods and capital investment "life cycles" will not be considered. 6) Combustion of waste or recycling into a fuel will not be recognized.	11/1/13	Totowa Boro Water Dept issued its 2012 Water Quality Report electronically, reducing its use of paper and printing supplies.

## UPPER MONTCLAIR COUNTRY CLUB

Site ID: UPPER MONTCLAIR COUNTRY CLUB  
43788 177 HEPBURN RD,  
CLIFTON, NJ 07012

Stewardship Activities	Date Acknowledged	Comments
15) WATER USE REDUCTION - Has the site employed a program to substantially reduce or reuse water? If yes, describe. KEYS TO QUALIFYING: - 1) Site should be able to back up reductions with data or demonstrations - water bill or other monitoring - obvious process change observed - goal tracked in EMS and found in annual report. 2) Production adjusted reduction (not from slow business cycle). 3) No credit for drought restriction steps.	7/17/13	The Upper Montclair Country Club installed a Washwater Recycle System. With this system, equipment wash water is collected in a sump. Solids are separated, the water goes through a clarifier, and then through granulated activated carbon. This wash water is then re-used for equipment washing. Grass clippings are used as mulch throughout the golf course. This Recycle System is located in the maintenance garage. The maintenance garage was spotless during the site visit. Mr. Brunelle stated that all the drains in the garage floor are connected to the recycling system, and any spill, if it occurred, would be contained within this recycling system. According to Mr. Brunelle, this equipment was installed because the Club wanted to be pro-active by reducing the amount of water usage.

# UTZ TECHNOLOGIES INC

Site ID: UTZ TECHNOLOGIES INC  
 2696 101 INDUSTRIAL E,  
 CLIFTON, NJ 07012

Stewardship Activities	Date Acknowledged	Comments
14) HAZARDOUS MATERIALS REDUCTION - Has the site implemented a change in operations and/or product formulation resulting in reduction or elimination of hazardous materials used/disposed of at the site? If yes, describe. KEYS TO QUALIFYING: - 1) Applies to hazardous materials. 2) Site should be able to back up reductions with data or demonstrations - manifests - observable process change - goal tracked in EMS and found in annual report. 3) Production adjusted reduction (not from slow business cycle). 4) Reduced risk with same volume or amount can qualify (swap high hazard for low hazard).	6/25/09	Company has completely replaced its former chemical process with a laser etching process.
15) WATER USE REDUCTION - Has the site employed a program to substantially reduce or reuse water? If yes, describe. KEYS TO QUALIFYING: - 1) Site should be able to back up reductions with data or demonstrations - water bill or other monitoring - obvious process change observed - goal tracked in EMS and found in annual report. 2) Production adjusted reduction (not from slow business cycle). 3) No credit for drought restriction steps.	6/25/09	Company is no longer a SIU because it has eliminated water usage for its industrial process and now discharges only sanitary wastewater.
14) HAZARDOUS MATERIALS REDUCTION - Has the site implemented a change in operations and/or product formulation resulting in reduction or elimination of hazardous materials used/disposed of at the site? If yes, describe. KEYS TO QUALIFYING: - 1) Applies to hazardous materials. 2) Site should be able to back up reductions with data or demonstrations - manifests - observable process change - goal tracked in EMS and found in annual report. 3) Production adjusted reduction (not from slow business cycle). 4) Reduced risk with same volume or amount can qualify (swap high hazard for low hazard).	2/5/08	Utz's chemical etch process is slowly being replaced by laser etching with laser machines. As a result their D002 (ferric chloride) waste generation has decreased in the past few years. In addition, less ferric chloride is purchased for the etching machines since the laser machines are being used instead.
15) WATER USE REDUCTION - Has the site employed a program to substantially reduce or reuse water? If yes, describe. KEYS TO QUALIFYING: - 1) Site should be able to back up reductions with data or demonstrations - water bill or other monitoring - obvious process change observed - goal tracked in EMS and found in annual report. 2) Production adjusted reduction (not from slow business cycle). 3) No credit for drought restriction steps.	2/5/08	A program has not been employed for water reduction, however, the decrease use of the etching machines has caused a reduced use in water. Water and ferric chloride are used in the etching machines.

## VALBRUNA STAINLESS INC

Site ID: VALBRUNA STAINLESS INC  
 2192 1000 CANNON BALL RD,  
 POMPTON LAKES, NJ 074420000

Stewardship Activities	Date Acknowledged	Comments
12) GREEN BUILDING IMPLEMENTATION - Has the site undertaken any projects supportive of green design concepts or does the site incorporate green building design criteria for new construction/renovation projects? If yes, describe projects or provide written policy. KEYS TO QUALIFYING: - 1) Following green building principles. 2) No certification required. 3) Can be small and narrowly focused provided that - obvious or demonstratable environmental benefit - took thought, effort or cost beyond standard practice. 4) Applies to facilities, buildings and grounds not manufacturing, operations, processes or transportation (see question numbers 18 & 19). 5) Automatic if certified (#11 Green Building Certification).	2/8/13	The facility has replaced the mercury vapor and metal halide lights with compact fluorescents and installed motion sensors so lights will automatically turn off in unused areas.

## VALTEK INC

Site ID: VALTEK INC  
 2282 752 20TH AVE,  
 PATERSON, NJ 07504

Stewardship Activities	Date Acknowledged	Comments
14) HAZARDOUS MATERIALS REDUCTION - Has the site implemented a change in operations and/or product formulation resulting in reduction or elimination of hazardous materials used/disposed of at the site? If yes, describe. KEYS TO QUALIFYING: - 1) Applies to hazardous materials. 2) Site should be able to back up reductions with data or demonstrations - manifests - observable process change - goal tracked in EMS and found in annual report. 3) Production adjusted reduction (not from slow business cycle). 4) Reduced risk with same volume or amount can qualify (swap high hazard for low hazard).	4/21/11	Valtek implemented a solvent recovery unit approximately one year ago that has enabled the company to minimize hazardous materials used on site and disposed of. The waste generated on site is placed in the solvent unit and is reused until they can no longer use it. Once they can not use the waste recovered, it is sent out as hazardous waste, which is much less than prior years.

## VAN ORDEN SAND & GRAVEL OF RINGWOOD

Site ID: VAN ORDEN SAND & GRAVEL OF RINGWOOD  
 2155 589 W BROOK RD,  
 RINGWOOD, NJ 07456

Stewardship Activities	Date Acknowledged	Comments
18) PROCESS/OPERATIONS ENERGY USE REDUCTION - Has the site substantially improved its energy efficiency by implementing changes in production/manufacturing operations? If yes, describe what was done, date initiated and impact on energy use. KEYS TO QUALIFYING: - 1) Changes should be observable or documented. 2) These should be changes with potential to noticeably reduce a site's carbon footprint. 3) Reduction within last 5 years.	2/11/14	The facility replaced its 8 - 12 cylinder haul trucks with 6 cylinder haul trucks. These new trucks are smaller and carry individually smaller loads to the crusher, enabling the crusher to work more consistently (less down time). This site improvement resulted from recommendations made by Caterpillar's efficiency program.
18) PROCESS/OPERATIONS ENERGY USE REDUCTION - Has the site substantially improved its energy efficiency by implementing changes in production/manufacturing operations? If yes, describe what was done, date initiated and impact on energy use. KEYS TO QUALIFYING: - 1) Changes should be observable or documented. 2) These should be changes with potential to noticeably reduce a site's carbon footprint. 3) Reduction within last 5 years.	5/31/13	Van Orden has installed 2 replacement generators with increased emissions control that operate via a load shedding computer program that shuts off a generator when the power requirements do not require its use. The prior generators did not have a load shedding capability.

## VERIZON NJ INC PATERSON C O #43040

Site ID: VERIZON NJ INC PATERSON C O #43040  
 2331 114 PATERSON ST,  
 PATERSON, NJ 07505

Stewardship Activities	Date Acknowledged	Comments
19) TRANSPORTATION ENERGY USE REDUCTION - Excluding employee trip reduction, has the site substantially improved its energy efficiency by implementing changes in the transportation utilized? If yes, describe what was done, date initiated and impact on energy use. KEYS TO QUALIFYING: - 1) Changes should be observable or documented. 2) These should be changes with potential to noticeably reduce a site's carbon footprint. 3) Reduction within last 5 years.	5/27/08	Verizon through Meadowlink has a comprehensive Transportation Demand Management Program. This program includes: Carpool program: The program notifies commuters of carpooling matches and incentives like a free \$100 gas card and preferred parking spots. Commute Fairs: Hosts two Commute Fairs where commuter programs are explained and promoted. Transit Information Display: Transit schedules are posted. Emergency Ride Home: A free guaranteed ride for people who carpool, vanpool, or use mass transit. Vanpool Program: Encourages the formation of new vanpools. Commuter Advantage Program: A program that allows vanpools and transit commuters to use pre-tax salary to pay for monthly passes or bus tickets. As of January 2008 for the Paterson Site # of Carpoolers = 48 # of Transit Users = 2 Total employees in Paterson = 58

## WANAQUE BORO WATER DEPT

Site ID: WANAQUE BORO WATER DEPT  
47686 579 RINGWOOD AVE,  
WANAQUE, NJ 074650000

Stewardship Activities	Date Acknowledged	Comments
16) MATERIAL CONSERVATION - Has the site taken actions to reduce total material usage or disposal? If yes, describe. KEYS TO QUALIFYING: - 1) Site should be able to document type and quantity of materials exchanged/reused/recycled. 2) Exchanges or one-time events must have occurred within one year. 3) Process, product or formulation changes from anytime in the past must exceed current common practice for recognition. 4) Recycling must exceed mandatory requirements - beyond county plan - beyond municipal ordinance. 5) Durable goods and capital investment "life cycles" will not be considered. 6) Combustion of waste or recycling into a fuel will not be recognized.	5/16/13	Wanaque issued its 2013 Water Quality report in an electronic format, eliminating the printing and mailing of the document. Wanaque has also combined its water and sewer bills to combine 2 printings and mailings into one.

## WAYNE TWP DPW MUNICIPAL GARAGE

Site ID: WAYNE TWP DPW MUNICIPAL GARAGE  
40327 201 DEY RD,  
WAYNE, NJ 07470

Stewardship Activities	Date Acknowledged	Comments
16) MATERIAL CONSERVATION - Has the site taken actions to reduce total material usage or disposal? If yes, describe. KEYS TO QUALIFYING: - 1) Site should be able to document type and quantity of materials exchanged/reused/recycled. 2) Exchanges or one-time events must have occurred within one year. 3) Process, product or formulation changes from anytime in the past must exceed current common practice for recognition. 4) Recycling must exceed mandatory requirements - beyond county plan - beyond municipal ordinance. 5) Durable goods and capital investment "life cycles" will not be considered. 6) Combustion of waste or recycling into a fuel will not be recognized.	10/21/14	Wayne issued its 2014 Consumer Confidence Report electronically in June 2014. This reduces the amount of paper and ink used in producing this mandatory report.

## WOODLAND PARK BORO DPW

Site ID: WOODLAND PARK BORO DPW  
35644 1 BROWERTOWN RD,  
WEST PATERSON, NJ 07424

Stewardship Activities	Date Acknowledged	Comments
16) MATERIAL CONSERVATION - Has the site taken actions to reduce total material usage or disposal? If yes, describe. KEYS TO QUALIFYING: - 1) Site should be able to document type and quantity of materials exchanged/reused/recycled. 2) Exchanges or one-time events must have occurred within one year. 3) Process, product or formulation changes from anytime in the past must exceed current common practice for recognition. 4) Recycling must exceed mandatory requirements - beyond county plan - beyond municipal ordinance. 5) Durable goods and capital investment "life cycles" will not be considered. 6) Combustion of waste or recycling into a fuel will not be recognized.	4/18/13	Woodland Park is issuing its 2013 Consumer Confidence Report electronically instead of by mailing paper copies to all customers.

## WOODLAND PARK BORO MUNICIPAL BUILDING

Site ID: WOODLAND PARK BORO MUNICIPAL BUILDING  
19231 5 BROPHY LN,  
WEST PATERSON, NJ 07424

Stewardship Activities	Date Acknowledged	Comments
21) ENVIRONMENTAL ENHANCEMENT PROJECTS - Has the site undertaken an Environmental Enhancement Project that has resulted in the reclamation or improvement of land at the site or within the community? If yes, identify the project and the resulting improvement to the environment. KEYS TO QUALIFYING: - 1) Site should be able to demonstrate project is current/maintained. 2) Project must be completed or underway. 3) Enhancements or mitigation required by permit or settlement action do not qualify.	5/4/17	Woodland Park conducted a desnagging project for a portion of the Passaic River in 2015. This project was not required by any permit or regulation and was intended to improve flow in the River and reduce the potential for flooding.

**ADI FARMS**

Site ID: ADI FARMS  
525211 210 FORK BRIDGE RD ,  
PITTSBURGH TWP, NJ 08318

Stewardship Activities	Date Acknowledged	Comments
14) HAZARDOUS MATERIALS REDUCTION - Has the site implemented a change in operations and/or product formulation resulting in reduction or elimination of hazardous materials used/disposed of at the site? If yes, describe. KEYS TO QUALIFYING: - 1) Applies to hazardous materials. 2) Site should be able to back up reductions with data or demonstrations - manifests - observable process change - goal tracked in EMS and found in annual report. 3) Production adjusted reduction (not from slow business cycle). 4) Reduced risk with same volume or amount can qualify (swap high hazard for low hazard).	9/25/14	The owners signed an affidavit stating pesticides are not applied at this farm. Instead, the owners use integrated pest management (IPM) practices to control pests. Weeds are pulled up mechanically and by hand. Insects are hand picked from the crops. Crops are rotated, which reduces the risk of pest infestations.
15) WATER USE REDUCTION - Has the site employed a program to substantially reduce or reuse water? If yes, describe. KEYS TO QUALIFYING: - 1) Site should be able to back up reductions with data or demonstrations - water bill or other monitoring - obvious process change observed - goal tracked in EMS and found in annual report. 2) Production adjusted reduction (not from slow business cycle). 3) No credit for drought restriction steps.	9/25/14	All 12 acres in production utilize a drip irrigation system. This reduces the total amount of water necessary to sufficiently irrigate the crops.

## ALDINE NURSERY

Site ID: ALDINE NURSERY  
199262 658 FRIESBURG ALDINE RD,  
ALLOWAY TWP, NJ 08318

Stewardship Activities	Date Acknowledged	Comments
14) HAZARDOUS MATERIALS REDUCTION - Has the site implemented a change in operations and/or product formulation resulting in reduction or elimination of hazardous materials used/disposed of at the site? If yes, describe. KEYS TO QUALIFYING: - 1) Applies to hazardous materials. 2) Site should be able to back up reductions with data or demonstrations - manifests - observable process change - goal tracked in EMS and found in annual report. 3) Production adjusted reduction (not from slow business cycle). 4) Reduced risk with same volume or amount can qualify (swap high hazard for low hazard).	7/13/15	This establishment hand-pulls weeds in order to reduce the need for herbicides.
15) WATER USE REDUCTION - Has the site employed a program to substantially reduce or reuse water? If yes, describe. KEYS TO QUALIFYING: - 1) Site should be able to back up reductions with data or demonstrations - water bill or other monitoring - obvious process change observed - goal tracked in EMS and found in annual report. 2) Production adjusted reduction (not from slow business cycle). 3) No credit for drought restriction steps.	7/13/15	This establishment has installed drip irrigation for more efficient crop irrigation practices.

## AUBURN ROAD VINEYARDS

Site ID: AUBURN ROAD VINEYARDS  
492074 117 SHARPTOWN AUBURN RD,  
PILESGROVE TWP, NJ 08098

Stewardship Activities	Date Acknowledged	Comments
14) HAZARDOUS MATERIALS REDUCTION - Has the site implemented a change in operations and/or product formulation resulting in reduction or elimination of hazardous materials used/disposed of at the site? If yes, describe. KEYS TO QUALIFYING: - 1) Applies to hazardous materials. 2) Site should be able to back up reductions with data or demonstrations - manifests - observable process change - goal tracked in EMS and found in annual report. 3) Production adjusted reduction (not from slow business cycle). 4) Reduced risk with same volume or amount can qualify (swap high hazard for low hazard).	8/16/18	The farm uses integrated pest management (IPM) techniques to reduce total pesticide applications. Weeds and grass are cut mechanically, fields are monitored for pests and traps are used for the insects.
15) WATER USE REDUCTION - Has the site employed a program to substantially reduce or reuse water? If yes, describe. KEYS TO QUALIFYING: - 1) Site should be able to back up reductions with data or demonstrations - water bill or other monitoring - obvious process change observed - goal tracked in EMS and found in annual report. 2) Production adjusted reduction (not from slow business cycle). 3) No credit for drought restriction steps.	8/16/18	18 acres of crop has drip irrigation system.

<p>16) MATERIAL CONSERVATION - Has the site taken actions to reduce total material usage or disposal? If yes, describe. KEYS TO QUALIFYING: - 1) Site should be able to document type and quantity of materials exchanged/reused/recycled. 2) Exchanges or one-time events must have occurred within one year. 3) Process, product or formulation changes from anytime in the past must exceed current common practice for recognition. 4) Recycling must exceed mandatory requirements - beyond county plan - beyond municipal ordinance. 5) Durable goods and capital investment "life cycles" will not be considered. 6) Combustion of waste or recycling into a fuel will not be recognized.</p>	<p>8/16/18</p>	<p>Empty pesticide containers are recycled.</p>
<p>12) GREEN BUILDING IMPLEMENTATION - Has the site undertaken any projects supportive of green design concepts or does the site incorporate green building design criteria for new construction/renovation projects? If yes, describe projects or provide written policy. KEYS TO QUALIFYING: - 1) Following green building principles. 2) No certification required. 3) Can be small and narrowly focused provided that - obvious or demonstratable environmental benefit - took thought, effort or cost beyond standard practice. 4) Applies to facilities, buildings and grounds not manufacturing, operations, processes or transportation (see question numbers 18 &amp; 19). 5) Automatic if certified (#11 Green Building Certification).</p>	<p>8/16/18</p>	<p>LED lighting is used.</p>
<p>20) RENEWABLE ENERGY USE - Does the site use renewable energy sources? If yes, identify the direct source (solar, wind, bio, etc.) or name the CleanPower supplier and characterize the amount. KEYS TO QUALIFYING: - 1) Any installations should be functional. 2) CleanPower purchases should be clearly shown in energy bills. 3) No time limit on renewable installations.</p>	<p>8/16/18</p>	<p>Solar panels</p>

## BORRELLI FARMS

Site ID: BORRELLI FARMS  
128921 220 PEDRICKTOWN WOODSTOWN RD,  
OLDMANS TWP, NJ 08085

Stewardship Activities	Date Acknowledged	Comments
15) WATER USE REDUCTION - Has the site employed a program to substantially reduce or reuse water? If yes, describe. KEYS TO QUALIFYING: - 1) Site should be able to back up reductions with data or demonstrations - water bill or other monitoring - obvious process change observed - goal tracked in EMS and found in annual report. 2) Production adjusted reduction (not from slow business cycle). 3) No credit for drought restriction steps.	5/14/13	Farm employs the drip method for their crops. This allows them to use less water and have higher efficiency.
16) MATERIAL CONSERVATION - Has the site taken actions to reduce total material usage or disposal? If yes, describe. KEYS TO QUALIFYING: - 1) Site should be able to document type and quantity of materials exchanged/reused/recycled. 2) Exchanges or one-time events must have occurred within one year. 3) Process, product or formulation changes from anytime in the past must exceed current common practice for recognition. 4) Recycling must exceed mandatory requirements - beyond county plan - beyond municipal ordinance. 5) Durable goods and capital investment "life cycles" will not be considered. 6) Combustion of waste or recycling into a fuel will not be recognized.	5/14/13	Farm reuses fertilizer bags for trash bags.

## BURLINGTON BEEF

Site ID: BURLINGTON BEEF  
28793 30 BURLINGTON RD,  
UPPER PITTSBORO TWP, NJ 08343

Stewardship Activities	Date Acknowledged	Comments
20) RENEWABLE ENERGY USE - Does the site use renewable energy sources? If yes, identify the direct source (solar, wind, bio, etc.) or name the CleanPower supplier and characterize the amount. KEYS TO QUALIFYING: - 1) Any installations should be functional. 2) CleanPower purchases should be clearly shown in energy bills. 3) No time limit on renewable installations.	2/5/15	Facility has solar panels that provide 20% of the power used for the site, and T5 lights in the kill area.

# BUSHMAN NURSERY

Site ID: BUSHMAN NURSERY  
 126526 596 598 SALEM QUINTON RD,  
 QUINTON TWP, NJ 08079

Stewardship Activities	Date Acknowledged	Comments
15) WATER USE REDUCTION - Has the site employed a program to substantially reduce or reuse water? If yes, describe. KEYS TO QUALIFYING: - 1) Site should be able to back up reductions with data or demonstrations - water bill or other monitoring - obvious process change observed - goal tracked in EMS and found in annual report. 2) Production adjusted reduction (not from slow business cycle). 3) No credit for drought restriction steps.	3/27/14	The farmer utilizes drip irrigation over three acres, conserving the total amount of water necessary to properly irrigate the crop.
12) GREEN BUILDING IMPLEMENTATION - Has the site undertaken any projects supportive of green design concepts or does the site incorporate green building design criteria for new construction/renovation projects? If yes, describe projects or provide written policy. KEYS TO QUALIFYING: - 1) Following green building principles. 2) No certification required. 3) Can be small and narrowly focused provided that - obvious or demonstratable environmental benefit - took thought, effort or cost beyond standard practice. 4) Applies to facilities, buildings and grounds not manufacturing, operations, processes or transportation (see question numbers 18 & 19). 5) Automatic if certified (#11 Green Building Certification).	3/27/14	For this business, the air conditioner, heater, and refrigerator are all high efficiency energy products, reducing the business' total energy expenditure.

## BYRNES FARM

Site ID: BYRNES FARM  
 128223 230 SHARPTOWN AUBURN RD, A  
 PILESGROVE TWP, NJ 08098

Stewardship Activities	Date Acknowledged	Comments
14) HAZARDOUS MATERIALS REDUCTION - Has the site implemented a change in operations and/or product formulation resulting in reduction or elimination of hazardous materials used/disposed of at the site? If yes, describe. KEYS TO QUALIFYING: - 1) Applies to hazardous materials. 2) Site should be able to back up reductions with data or demonstrations - manifests - observable process change - goal tracked in EMS and found in annual report. 3) Production adjusted reduction (not from slow business cycle). 4) Reduced risk with same volume or amount can qualify (swap high hazard for low hazard).	10/9/13	Farming best management practices are used to reduce the use of pesticides and herbicides and hazardous waste: 1) cultivation of fields is used to control weeds instead of herbicides. 2) Bug catchers are placed in all field to reduce the amount of pesticides used to control pests. 3) Empty pesticides containers are recycled via special recycling program rather than disposal in landfill.
15) WATER USE REDUCTION - Has the site employed a program to substantially reduce or reuse water? If yes, describe. KEYS TO QUALIFYING: - 1) Site should be able to back up reductions with data or demonstrations - water bill or other monitoring - obvious process change observed - goal tracked in EMS and found in annual report. 2) Production adjusted reduction (not from slow business cycle). 3) No credit for drought restriction steps.	10/9/13	The farmer has installed 40 acres in drip irrigation system to save water.
16) MATERIAL CONSERVATION - Has the site taken actions to reduce total material usage or disposal? If yes, describe. KEYS TO QUALIFYING: - 1) Site should be able to document type and quantity of materials exchanged/reused/recycled. 2) Exchanges or one-time events must have occurred within one year. 3) Process, product or formulation changes from anytime in the past must exceed current common practice for recognition. 4) Recycling must exceed mandatory requirements - beyond county plan - beyond municipal ordinance. 5) Durable goods and capital investment "life cycles" will not be considered. 6) Combustion of waste or recycling into a fuel will not be recognized.	10/9/13	Empty pesticide containers are recycled.
12) GREEN BUILDING IMPLEMENTATION - Has the site undertaken any projects supportive of green design concepts or does the site incorporate green building design criteria for new construction/renovation projects? If yes, describe projects or provide written policy. KEYS TO QUALIFYING: - 1) Following green building principles. 2) No certification required. 3) Can be small and narrowly focused provided that - obvious or demonstratable environmental benefit - took thought, effort or cost beyond standard practice. 4) Applies to facilities, buildings and grounds not manufacturing, operations, processes or transportation (see question numbers 18 & 19). 5) Automatic if certified (#11 Green Building Certification).	10/9/13	Energy efficient T5 fluorescents lights have been installed at the business facility.

## CALPINE NJ GENERATION

Site ID:  
 15873

Stewardship Activities	Date Acknowledged	Comments
10) OUTREACH PROGRAM - Does the site have an outreach program that offers assistance to community leaders, local schools, neighborhood groups, etc. to address, educate and collaborate on environmental issues within the community? If yes, explain program. KEYS TO QUALIFYING: - 1) Must be environmentally educational or beneficial. 2) Must have occurred within past 1 year. 3) Not sales/marketing.	4/9/14	4/17/14 - Planting flowers in Pennsville 4/22/14 - Planting trees in Vineland
3) ENVIRONMENTAL POLICY - Is the site operated under a comprehensive written environmental policy, signed by the current senior officer of the organization addressing more than just compliance? KEYS TO QUALIFYING: - 1) Written document - inspector must see it! 2) Defined and executed by management - ideally signed, but ok if obviously endorsed/promoted. 3) Employees aware of policy - posted or obviously shared at site. 4) Commitment to environmental performance beyond just regulatory/legal compliance.	4/9/14	<a href="http://www.calpine.com/about/oc_safe_position.asp">www.calpine.com/about/oc_safe_position.asp</a>
4) ENVIRONMENTAL MANAGEMENT SYSTEM - Is the site operated utilizing an Environmental Management System (EMS)? If yes, describe system employed, list any certifications. KEYS TO QUALIFYING: - 1) Must have an Environmental Policy (Yes to Question #3). 2) Site should have a Comprehensive EMS document or plan - more than just compliance, 3) Performance Evaluation - written report - at least annually.	4/9/14	Calpine Deepwater Energy Center continues to operate under an EMS.
10) OUTREACH PROGRAM - Does the site have an outreach program that offers assistance to community leaders, local schools, neighborhood groups, etc. to address, educate and collaborate on environmental issues within the community? If yes, explain program. KEYS TO QUALIFYING: - 1) Must be environmentally educational or beneficial. 2) Must have occurred within past 1 year. 3) Not sales/marketing.	6/24/13	Litter clean up in Middle Township on 4/19/13. Planted plants on Pennsville Twp. property on 4/26/13.
3) ENVIRONMENTAL POLICY - Is the site operated under a comprehensive written environmental policy, signed by the current senior officer of the organization addressing more than just compliance? KEYS TO QUALIFYING: - 1) Written document - inspector must see it! 2) Defined and executed by management - ideally signed, but ok if obviously endorsed/promoted. 3) Employees aware of policy - posted or obviously shared at site. 4) Commitment to environmental performance beyond just regulatory/legal compliance.	6/24/13	<a href="http://www.calpine.com/about/oc_safe_position.asp">http://www.calpine.com/about/oc_safe_position.asp</a>
4) ENVIRONMENTAL MANAGEMENT SYSTEM - Is the site operated utilizing an Environmental Management System (EMS)? If yes, describe system employed, list any certifications. KEYS TO QUALIFYING: - 1) Must have an Environmental Policy (Yes to Question #3). 2) Site should have a Comprehensive EMS document or plan - more than just compliance, 3) Performance Evaluation - written report - at least annually.	6/24/13	Calpine Deepwater Energy Center continues to operates under an EMS.
10) OUTREACH PROGRAM - Does the site have an outreach program that offers assistance to community leaders, local schools, neighborhood groups, etc. to address, educate and collaborate on environmental issues within the community? If yes, explain program. KEYS TO QUALIFYING: - 1) Must be environmentally educational or beneficial. 2) Must have occurred within past 1 year. 3) Not sales/marketing.	5/10/11	Beach cleanup @ Stone Harbor on 4/30/11. Purchases tree seedlings for distribution to organizations.

<p>3) ENVIRONMENTAL POLICY - Is the site operated under a comprehensive written environmental policy, signed by the current senior officer of the organization addressing more than just compliance? KEYS TO QUALIFYING: - 1) Written document - inspector must see it! 2) Defined and executed by management - ideally signed, but ok if obviously endorsed/promoted. 3) Employees aware of policy - posted or obviously shared at site. 4) Commitment to environmental performance beyond just regulatory/legal compliance.</p>	<p>5/10/11</p>	<p><a href="http://www.calpine.com/about/oc_safe_position.asp">http://www.calpine.com/about/oc_safe_position.asp</a></p>
<p>4) ENVIRONMENTAL MANAGEMENT SYSTEM - Is the site operated utilizing an Environmental Management System (EMS)? If yes, describe system employed, list any certifications. KEYS TO QUALIFYING: - 1) Must have an Environmental Policy (Yes to Question #3). 2) Site should have a Comprehensive EMS document or plan - more than just compliance, 3) Performance Evaluation - written report - at least annually.</p>	<p>5/10/11</p>	<p>Calpine Deepwater Energy Center operates under an EMS.</p>
<p>14) HAZARDOUS MATERIALS REDUCTION - Has the site implemented a change in operations and/or product formulation resulting in reduction or elimination of hazardous materials used/disposed of at the site? If yes, describe. KEYS TO QUALIFYING: - 1) Applies to hazardous materials. 2) Site should be able to back up reductions with data or demonstrations - manifests - observable process change - goal tracked in EMS and found in annual report. 3) Production adjusted reduction (not from slow business cycle). 4) Reduced risk with same volume or amount can qualify (swap high hazard for low hazard).</p>	<p>5/12/10</p>	<p>same as noted on 4/9/08 inspection report</p>
<p>16) MATERIAL CONSERVATION - Has the site taken actions to reduce total material usage or disposal? If yes, describe. KEYS TO QUALIFYING: - 1) Site should be able to document type and quantity of materials exchanged/reused/recycled. 2) Exchanges or one-time events must have occurred within one year. 3) Process, product or formulation changes from anytime in the past must exceed current common practice for recognition. 4) Recycling must exceed mandatory requirements - beyond county plan - beyond municipal ordinance. 5) Durable goods and capital investment "life cycles" will not be considered. 6) Combustion of waste or recycling into a fuel will not be recognized.</p>	<p>5/12/10</p>	<p>same as noted on 4/9/08 inspection report</p>
<p>10) OUTREACH PROGRAM - Does the site have an outreach program that offers assistance to community leaders, local schools, neighborhood groups, etc. to address, educate and collaborate on environmental issues within the community? If yes, explain program. KEYS TO QUALIFYING: - 1) Must be environmentally educational or beneficial. 2) Must have occurred within past 1 year. 3) Not sales/marketing.</p>	<p>5/12/10</p>	<p>same as noted on 4/9/08 inspection report</p>
<p>3) ENVIRONMENTAL POLICY - Is the site operated under a comprehensive written environmental policy, signed by the current senior officer of the organization addressing more than just compliance? KEYS TO QUALIFYING: - 1) Written document - inspector must see it! 2) Defined and executed by management - ideally signed, but ok if obviously endorsed/promoted. 3) Employees aware of policy - posted or obviously shared at site. 4) Commitment to environmental performance beyond just regulatory/legal compliance.</p>	<p>5/12/10</p>	<p>same as noted on 4/9/08 inspection report</p>

<p>4) ENVIRONMENTAL MANAGEMENT SYSTEM - Is the site operated utilizing an Environmental Management System (EMS)? If yes, describe system employed, list any certifications. KEYS TO QUALIFYING: - 1) Must have an Environmental Policy (Yes to Question #3). 2) Site should have a Comprehensive EMS document or plan - more than just compliance, 3) Performance Evaluation - written report - at least annually.</p>	<p>5/12/10</p>	<p>same as noted on 4/9/08 inspection report</p>
<p>7) ENVIRONMENTAL PURCHASING POLICY- Has the site implemented an "Environmental Purchasing Policy" resulting in the purchase of products and office supplies that are recognized as environmentally responsible? If yes, describe. KEYS TO QUALIFYING: - 1) Site must provide one of the following - a written policy - documentation of preferred products purchased and presence of substantial environmentally preferred products on-site. 2) In all cases environmental aspect should be obvious or easily explained by site rep.</p>	<p>5/12/10</p>	<p>same as noted on 4/9/08 inspection report</p>
<p>14) HAZARDOUS MATERIALS REDUCTION - Has the site implemented a change in operations and/or product formulation resulting in reduction or elimination of hazardous materials used/disposed of at the site? If yes, describe. KEYS TO QUALIFYING: - 1) Applies to hazardous materials. 2) Site should be able to back up reductions with data or demonstrations - manifests - observable process change - goal tracked in EMS and found in annual report. 3) Production adjusted reduction (not from slow business cycle). 4) Reduced risk with same volume or amount can qualify (swap high hazard for low hazard).</p>	<p>5/21/09</p>	<p>same as noted on 4/9/08 inspection report</p>
<p>16) MATERIAL CONSERVATION - Has the site taken actions to reduce total material usage or disposal? If yes, describe. KEYS TO QUALIFYING: - 1) Site should be able to document type and quantity of materials exchanged/reused/recycled. 2) Exchanges or one-time events must have occurred within one year. 3) Process, product or formulation changes from anytime in the past must exceed current common practice for recognition. 4) Recycling must exceed mandatory requirements - beyond county plan - beyond municipal ordinance. 5) Durable goods and capital investment "life cycles" will not be considered. 6) Combustion of waste or recycling into a fuel will not be recognized.</p>	<p>5/21/09</p>	<p>same as noted on 4/9/08 inspection report</p>
<p>10) OUTREACH PROGRAM - Does the site have an outreach program that offers assistance to community leaders, local schools, neighborhood groups, etc. to address, educate and collaborate on environmental issues within the community? If yes, explain program. KEYS TO QUALIFYING: - 1) Must be environmentally educational or beneficial. 2) Must have occurred within past 1 year. 3) Not sales/marketing.</p>	<p>5/21/09</p>	<p>same as noted on 4/9/08 inspection report</p>
<p>3) ENVIRONMENTAL POLICY - Is the site operated under a comprehensive written environmental policy, signed by the current senior officer of the organization addressing more than just compliance? KEYS TO QUALIFYING: - 1) Written document - inspector must see it! 2) Defined and executed by management - ideally signed, but ok if obviously endorsed/promoted. 3) Employees aware of policy - posted or obviously shared at site. 4) Commitment to environmental performance beyond just regulatory/legal compliance.</p>	<p>5/21/09</p>	<p>same as noted on 4/9/08 inspection report</p>

<p>4) ENVIRONMENTAL MANAGEMENT SYSTEM - Is the site operated utilizing an Environmental Management System (EMS)? If yes, describe system employed, list any certifications. KEYS TO QUALIFYING: - 1) Must have an Environmental Policy (Yes to Question #3). 2) Site should have a Comprehensive EMS document or plan - more than just compliance, 3) Performance Evaluation - written report - at least annually.</p>	<p>5/21/09</p>	<p>same as noted on 4/9/08 inspection report</p>
<p>5) ANNUAL ENVIRONMENTAL REPORT - Does the site publish an Annual Environmental Report? KEYS TO QUALIFYING: - 1) Measures improvements or elements beyond just compliance. 2) Public document that must be available online - online report must be within one year. 3) Very small organizations may qualify with less formal reporting.</p>	<p>5/21/09</p>	<p>same as noted on 4/9/08 inspection report</p>
<p>7) ENVIRONMENTAL PURCHASING POLICY- Has the site implemented an "Environmental Purchasing Policy" resulting in the purchase of products and office supplies that are recognized as environmentally responsible? If yes, describe. KEYS TO QUALIFYING: - 1) Site must provide one of the following - a written policy - documentation of preferred products purchased and presence of substantial environmentally preferred products on-site. 2) In all cases environmental aspect should be obvious or easily explained by site rep.</p>	<p>5/21/09</p>	<p>same as noted on 4/9/08 inspection report</p>
<p>14) HAZARDOUS MATERIALS REDUCTION - Has the site implemented a change in operations and/or product formulation resulting in reduction or elimination of hazardous materials used/disposed of at the site? If yes, describe. KEYS TO QUALIFYING: - 1) Applies to hazardous materials. 2) Site should be able to back up reductions with data or demonstrations - manifests - observable process change - goal tracked in EMS and found in annual report. 3) Production adjusted reduction (not from slow business cycle). 4) Reduced risk with same volume or amount can qualify (swap high hazard for low hazard).</p>	<p>4/9/08</p>	<p>yes , this site has an active minimization program and pollution prevention program. Under Source Reduction, batteries-careful maintenance/recharge of batteries to extend the life of the battery. Fuel Specifications-Facilities monitor fuel specifications to provide optimal combustion efficiency within the process....many additional items noted and available for review under Source Reduction response from Conectiv</p>
<p>16) MATERIAL CONSERVATION - Has the site taken actions to reduce total material usage or disposal? If yes, describe. KEYS TO QUALIFYING: - 1) Site should be able to document type and quantity of materials exchanged/reused/recycled. 2) Exchanges or one-time events must have occurred within one year. 3) Process, product or formulation changes from anytime in the past must exceed current common practice for recognition. 4) Recycling must exceed mandatory requirements - beyond county plan - beyond municipal ordinance. 5) Durable goods and capital investment "life cycles" will not be considered. 6) Combustion of waste or recycling into a fuel will not be recognized.</p>	<p>4/9/08</p>	<p>the site has actively participated in beneficial use determination for fly/ bottom ash reuse</p>
<p>10) OUTREACH PROGRAM - Does the site have an outreach program that offers assistance to community leaders, local schools, neighborhood groups, etc. to address, educate and collaborate on environmental issues within the community? If yes, explain program. KEYS TO QUALIFYING: - 1) Must be environmentally educational or beneficial. 2) Must have occurred within past 1 year. 3) Not sales/marketing.</p>	<p>4/9/08</p>	<p>Yes Conectiv Energy encourages community outreach through sponsorship and support for programs such as : working with/at the Brandywine Zoo, Water Resources Association of the Delaware River Basin, Jr. Achievement, Tri-State Bird Rescue &amp; Research, Inc, Society of Women Environmental Professionals</p>

<p>3) ENVIRONMENTAL POLICY - Is the site operated under a comprehensive written environmental policy, signed by the current senior officer of the organization addressing more than just compliance? KEYS TO QUALIFYING: - 1) Written document - inspector must see it! 2) Defined and executed by management - ideally signed, but ok if obviously endorsed/promoted. 3) Employees aware of policy - posted or obviously shared at site. 4) Commitment to environmental performance beyond just regulatory/legal compliance.</p>	<p>4/9/08</p>	<p>yes. Conectiv Energy has a comprehensive written environmental policy, which is signed by the current senior officer of the parent company. The environmental policy includes: organizational roles and responsibilities, Environmental Compliance, Environmental Stewardship, and Environmental Risk Management</p>
<p>4) ENVIRONMENTAL MANAGEMENT SYSTEM - Is the site operated utilizing an Environmental Management System (EMS)? If yes, describe system employed, list any certifications. KEYS TO QUALIFYING: - 1) Must have an Environmental Policy (Yes to Question #3). 2) Site should have a Comprehensive EMS document or plan - more than just compliance, 3) Performance Evaluation - written report - at least annually.</p>	<p>4/9/08</p>	<p>Yes..Conectiv Energy facilities operate under an EMS. Internal Environmental Compliance officers certify to adherence of the EMS.</p>
<p>5) ANNUAL ENVIRONMENTAL REPORT - Does the site publish an Annual Environmental Report? KEYS TO QUALIFYING: - 1) Measures improvements or elements beyond just compliance. 2) Public document that must be available online - online report must be within one year. 3) Very small organizations may qualify with less formal reporting.</p>	<p>4/9/08</p>	<p>An Annual Environmental report is issued by the parent company, PHI</p>
<p>7) ENVIRONMENTAL PURCHASING POLICY- Has the site implemented an "Environmental Purchasing Policy" resulting in the purchase of products and office supplies that are recognized as environmentally responsible? If yes, describe. KEYS TO QUALIFYING: - 1) Site must provide one of the following - a written policy - documentation of preferred products purchased and presence of substantial environmentally preferred products on-site. 2) In all cases environmental aspect should be obvious or easily explained by site rep.</p>	<p>4/9/08</p>	<p>An environmental purchasing policy in place with "Green: " in procurement of environmentally friendly products as a organizational goal for 2008</p>

# CARNEYS POINT TWP MUNICIPAL BUILDING

Site ID: CARNEYS POINT TWP MUNICIPAL BUILDING  
 46805 303 HARDING HWY,  
 CARNEYS POINT TWP, NJ 08069

Stewardship Activities	Date Acknowledged	Comments
<p>12) GREEN BUILDING IMPLEMENTATION - Has the site undertaken any projects supportive of green design concepts or does the site incorporate green building design criteria for new construction/renovation projects? If yes, describe projects or provide written policy. KEYS TO QUALIFYING: - 1) Following green building principles. 2) No certification required. 3) Can be small and narrowly focused provided that - obvious or demonstratable environmental benefit - took thought, effort or cost beyond standard practice. 4) Applies to facilities, buildings and grounds not manufacturing, operations, processes or transportation (see question numbers 18 &amp; 19). 5) Automatic if certified (#11 Green Building Certification).</p>	<p>11/4/15</p>	<p>Carney Pt installed high efficiency light bulbs on the interior and exterior of the municipal building</p>
<p>12) GREEN BUILDING IMPLEMENTATION - Has the site undertaken any projects supportive of green design concepts or does the site incorporate green building design criteria for new construction/renovation projects? If yes, describe projects or provide written policy. KEYS TO QUALIFYING: - 1) Following green building principles. 2) No certification required. 3) Can be small and narrowly focused provided that - obvious or demonstratable environmental benefit - took thought, effort or cost beyond standard practice. 4) Applies to facilities, buildings and grounds not manufacturing, operations, processes or transportation (see question numbers 18 &amp; 19). 5) Automatic if certified (#11 Green Building Certification).</p>	<p>3/28/13</p>	<p>Carneys Point installed new compact fluorescent bulbs and daylight tubes in the interior and exterior of the municipal building.</p>

# CASSADAY FARMS

Site ID: CASSADAY FARMS  
 128894 82 DILKS RD,  
 UPPER PITTSBORO TWP, NJ 08343

Stewardship Activities	Date Acknowledged	Comments
14) HAZARDOUS MATERIALS REDUCTION - Has the site implemented a change in operations and/or product formulation resulting in reduction or elimination of hazardous materials used/disposed of at the site? If yes, describe. KEYS TO QUALIFYING: - 1) Applies to hazardous materials. 2) Site should be able to back up reductions with data or demonstrations - manifests - observable process change - goal tracked in EMS and found in annual report. 3) Production adjusted reduction (not from slow business cycle). 4) Reduced risk with same volume or amount can qualify (swap high hazard for low hazard).	7/22/14	This farm recycles the pesticide containers. The pesticide containers are sent to state sponsored recycling program The farmer uses pesticide application equipment equipped with a computer and GPS system to save energy and pesticide, when pesticides are applied in the field. IPM is used in the farm to save pesticides. To save herbicides, weeds are cut mechanically.
15) WATER USE REDUCTION - Has the site employed a program to substantially reduce or reuse water? If yes, describe. KEYS TO QUALIFYING: - 1) Site should be able to back up reductions with data or demonstrations - water bill or other monitoring - obvious process change observed - goal tracked in EMS and found in annual report. 2) Production adjusted reduction (not from slow business cycle). 3) No credit for drought restriction steps.	7/22/14	The farmer has 500 acres of vegetables with drip irrigation system to save water.
18) PROCESS/OPERATIONS ENERGY USE REDUCTION - Has the site substantially improved its energy efficiency by implementing changes in production/manufacturing operations? If yes, describe what was done, date initiated and impact on energy use. KEYS TO QUALIFYING: - 1) Changes should be observable or documented. 2) These should be changes with potential to noticeably reduce a site's carbon footprint. 3) Reduction within last 5 years.	7/22/14	High efficiency engine Tier 4 tractor is used in the field to save combustible.
12) GREEN BUILDING IMPLEMENTATION - Has the site undertaken any projects supportive of green design concepts or does the site incorporate green building design criteria for new construction/renovation projects? If yes, describe projects or provide written policy. KEYS TO QUALIFYING: - 1) Following green building principles. 2) No certification required. 3) Can be small and narrowly focused provided that - obvious or demonstratable environmental benefit - took thought, effort or cost beyond standard practice. 4) Applies to facilities, buildings and grounds not manufacturing, operations, processes or transportation (see question numbers 18 & 19). 5) Automatic if certified (#11 Green Building Certification).	7/22/14	The business has high efficiency track lighting to save energy. High efficiency air and heater are used in the business.

# CATALANO MARTIN J

Site ID: CATALANO MARTIN J  
 44654 440 AUBURN RD,  
 PILESGROVE TWP, NJ 08098

Stewardship Activities	Date Acknowledged	Comments
14) HAZARDOUS MATERIALS REDUCTION - Has the site implemented a change in operations and/or product formulation resulting in reduction or elimination of hazardous materials used/disposed of at the site? If yes, describe. KEYS TO QUALIFYING: - 1) Applies to hazardous materials. 2) Site should be able to back up reductions with data or demonstrations - manifests - observable process change - goal tracked in EMS and found in annual report. 3) Production adjusted reduction (not from slow business cycle). 4) Reduced risk with same volume or amount can qualify (swap high hazard for low hazard).	10/15/13	The farmer rotates which crops are grown in a particular field, an Integrated Pest Management (IPM) practice. This is a non-pesticidal method of controlling pests.
15) WATER USE REDUCTION - Has the site employed a program to substantially reduce or reuse water? If yes, describe. KEYS TO QUALIFYING: - 1) Site should be able to back up reductions with data or demonstrations - water bill or other monitoring - obvious process change observed - goal tracked in EMS and found in annual report. 2) Production adjusted reduction (not from slow business cycle). 3) No credit for drought restriction steps.	10/15/13	40 acres of crop utilize a drip irrigation system, reducing the total amount of water necessary to properly irrigate the crop.
16) MATERIAL CONSERVATION - Has the site taken actions to reduce total material usage or disposal? If yes, describe. KEYS TO QUALIFYING: - 1) Site should be able to document type and quantity of materials exchanged/reused/recycled. 2) Exchanges or one-time events must have occurred within one year. 3) Process, product or formulation changes from anytime in the past must exceed current common practice for recognition. 4) Recycling must exceed mandatory requirements - beyond county plan - beyond municipal ordinance. 5) Durable goods and capital investment "life cycles" will not be considered. 6) Combustion of waste or recycling into a fuel will not be recognized.	10/15/13	The farmer recycles pesticide empty containers with Helena Chemical, reducing the amount of overall waste.
12) GREEN BUILDING IMPLEMENTATION - Has the site undertaken any projects supportive of green design concepts or does the site incorporate green building design criteria for new construction/renovation projects? If yes, describe projects or provide written policy. KEYS TO QUALIFYING: - 1) Following green building principles. 2) No certification required. 3) Can be small and narrowly focused provided that - obvious or demonstratable environmental benefit - took thought, effort or cost beyond standard practice. 4) Applies to facilities, buildings and grounds not manufacturing, operations, processes or transportation (see question numbers 18 & 19). 5) Automatic if certified (#11 Green Building Certification).	10/15/13	Mr. Catalano uses T5 high efficiency lighting to save energy.

# COOMBS & SONS FARM

Site ID: COOMBS & SONS FARM  
 128148 20 RT 77,  
 UPPER PITTSBORO TWP, NJ 08318

Stewardship Activities	Date Acknowledged	Comments
<p>14) HAZARDOUS MATERIALS REDUCTION - Has the site implemented a change in operations and/or product formulation resulting in reduction or elimination of hazardous materials used/disposed of at the site? If yes, describe. KEYS TO QUALIFYING: - 1) Applies to hazardous materials. 2) Site should be able to back up reductions with data or demonstrations - manifests - observable process change - goal tracked in EMS and found in annual report. 3) Production adjusted reduction (not from slow business cycle). 4) Reduced risk with same volume or amount can qualify (swap high hazard for low hazard).</p>	<p>10/7/14</p>	<p>The farm also utilizes several integrated pest management (IPM) practices to reduce the overall input of chemical pesticides. The farmer rotates crops, reducing pests pressures. In addition, crop rotation reduces the need for fertilizer applications. On the farm, black lights are used to control insects, reducing the amount of insecticide necessary. The farmer also uses mechanical weed control, reducing the need for herbicides.</p>
<p>12) GREEN BUILDING IMPLEMENTATION - Has the site undertaken any projects supportive of green design concepts or does the site incorporate green building design criteria for new construction/renovation projects? If yes, describe projects or provide written policy. KEYS TO QUALIFYING: - 1) Following green building principles. 2) No certification required. 3) Can be small and narrowly focused provided that - obvious or demonstratable environmental benefit - took thought, effort or cost beyond standard practice. 4) Applies to facilities, buildings and grounds not manufacturing, operations, processes or transportation (see question numbers 18 &amp; 19). 5) Automatic if certified (#11 Green Building Certification).</p>	<p>10/7/14</p>	<p>The business utilizes Tier 5, high efficiency lighting to conserve energy.</p>
<p>16) MATERIAL CONSERVATION - Has the site taken actions to reduce total material usage or disposal? If yes, describe. KEYS TO QUALIFYING: - 1) Site should be able to document type and quantity of materials exchanged/reused/recycled. 2) Exchanges or one-time events must have occurred within one year. 3) Process, product or formulation changes from anytime in the past must exceed current common practice for recognition. 4) Recycling must exceed mandatory requirements - beyond county plan - beyond municipal ordinance. 5) Durable goods and capital investment "life cycles" will not be considered. 6) Combustion of waste or recycling into a fuel will not be recognized.</p>	<p>10/6/14</p>	<p>The farmer recycles empty pesticide empty containers, reducing waste. The business is more paperless now.</p>
<p>12) GREEN BUILDING IMPLEMENTATION - Has the site undertaken any projects supportive of green design concepts or does the site incorporate green building design criteria for new construction/renovation projects? If yes, describe projects or provide written policy. KEYS TO QUALIFYING: - 1) Following green building principles. 2) No certification required. 3) Can be small and narrowly focused provided that - obvious or demonstratable environmental benefit - took thought, effort or cost beyond standard practice. 4) Applies to facilities, buildings and grounds not manufacturing, operations, processes or transportation (see question numbers 18 &amp; 19). 5) Automatic if certified (#11 Green Building Certification).</p>	<p>10/6/14</p>	<p>The farm has high efficiency fluorescent lighting, and the farm has a building that utilizes natural light from a skylight.</p>

## DANTE SPINA & SONS

Site ID: DANTE SPINA & SONS  
128711 165 HAINES NECK RD ,  
MANNINGTON TWP, NJ 08079

Stewardship Activities	Date Acknowledged	Comments
15) WATER USE REDUCTION - Has the site employed a program to substantially reduce or reuse water? If yes, describe. KEYS TO QUALIFYING: - 1) Site should be able to back up reductions with data or demonstrations - water bill or other monitoring - obvious process change observed - goal tracked in EMS and found in annual report. 2) Production adjusted reduction (not from slow business cycle). 3) No credit for drought restriction steps.	3/11/14	The farmer has 150 acres in drip irrigation system to save water.
12) GREEN BUILDING IMPLEMENTATION - Has the site undertaken any projects supportive of green design concepts or does the site incorporate green building design criteria for new construction/renovation projects? If yes, describe projects or provide written policy. KEYS TO QUALIFYING: - 1) Following green building principles. 2) No certification required. 3) Can be small and narrowly focused provided that - obvious or demonstratable environmental benefit - took thought, effort or cost beyond standard practice. 4) Applies to facilities, buildings and grounds not manufacturing, operations, processes or transportation (see question numbers 18 & 19). 5) Automatic if certified (#11 Green Building Certification).	3/11/14	The farmer has a building designed to contain pesticide spill. This farm uses fluorescent lighting to save energy.

## DUSTY LANE FARMS

Site ID: DUSTY LANE FARMS  
125908 327 GARRISON RD,  
ELMER, NJ 08318

Stewardship Activities	Date Acknowledged	Comments
14) HAZARDOUS MATERIALS REDUCTION - Has the site implemented a change in operations and/or product formulation resulting in reduction or elimination of hazardous materials used/disposed of at the site? If yes, describe. KEYS TO QUALIFYING: - 1) Applies to hazardous materials. 2) Site should be able to back up reductions with data or demonstrations - manifests - observable process change - goal tracked in EMS and found in annual report. 3) Production adjusted reduction (not from slow business cycle). 4) Reduced risk with same volume or amount can qualify (swap high hazard for low hazard).	8/24/18	The farmer mechanically controls weeds and grass and uses stones for the parking lot and others area around the main building to eliminate weeds and grass. Crops are rotated to avoid insects attack or another infestation crop.
15) WATER USE REDUCTION - Has the site employed a program to substantially reduce or reuse water? If yes, describe. KEYS TO QUALIFYING: - 1) Site should be able to back up reductions with data or demonstrations - water bill or other monitoring - obvious process change observed - goal tracked in EMS and found in annual report. 2) Production adjusted reduction (not from slow business cycle). 3) No credit for drought restriction steps.	8/24/18	The farmer has 50 acres of drip irrigation system.

<p>16) MATERIAL CONSERVATION - Has the site taken actions to reduce total material usage or disposal? If yes, describe. KEYS TO QUALIFYING: - 1) Site should be able to document type and quantity of materials exchanged/reused/recycled. 2) Exchanges or one-time events must have occurred within one year. 3) Process, product or formulation changes from anytime in the past must exceed current common practice for recognition. 4) Recycling must exceed mandatory requirements - beyond county plan - beyond municipal ordinance. 5) Durable goods and capital investment "life cycles" will not be considered. 6) Combustion of waste or recycling into a fuel will not be recognized.</p>	<p>8/24/18</p>	<p>The farm recycles all pesticide containers. The pesticide containers are sent to state sponsored facilities and Helena Company.</p>
<p>12) GREEN BUILDING IMPLEMENTATION - Has the site undertaken any projects supportive of green design concepts or does the site incorporate green building design criteria for new construction/renovation projects? If yes, describe projects or provide written policy. KEYS TO QUALIFYING: - 1) Following green building principles. 2) No certification required. 3) Can be small and narrowly focused provided that - obvious or demonstratable environmental benefit - took thought, effort or cost beyond standard practice. 4) Applies to facilities, buildings and grounds not manufacturing, operations, processes or transportation (see question numbers 18 &amp; 19). 5) Automatic if certified (#11 Green Building Certification).</p>	<p>8/24/18</p>	<p>The business has LED (s) and Fluorescent lighting and uses high efficiency refrigerator, air and heat systems.</p>
<p>14) HAZARDOUS MATERIALS REDUCTION - Has the site implemented a change in operations and/or product formulation resulting in reduction or elimination of hazardous materials used/disposed of at the site? If yes, describe. KEYS TO QUALIFYING: - 1) Applies to hazardous materials. 2) Site should be able to back up reductions with data or demonstrations - manifests - observable process change - goal tracked in EMS and found in annual report. 3) Production adjusted reduction (not from slow business cycle). 4) Reduced risk with same volume or amount can qualify (swap high hazard for low hazard).</p>	<p>7/18/13</p>	<p>This farm recycles all pesticide containers. The pesticide containers are sent to state sponsored recycling program.</p>
<p>12) GREEN BUILDING IMPLEMENTATION - Has the site undertaken any projects supportive of green design concepts or does the site incorporate green building design criteria for new construction/renovation projects? If yes, describe projects or provide written policy. KEYS TO QUALIFYING: - 1) Following green building principles. 2) No certification required. 3) Can be small and narrowly focused provided that - obvious or demonstratable environmental benefit - took thought, effort or cost beyond standard practice. 4) Applies to facilities, buildings and grounds not manufacturing, operations, processes or transportation (see question numbers 18 &amp; 19). 5) Automatic if certified (#11 Green Building Certification).</p>	<p>7/18/13</p>	<p>Uses the energy efficiency T8 Fluorescent lighting and has installed an energy efficient air and heating system.</p>

## EDGAR JOYCE NURSERY

Site ID: EDGAR JOYCE NURSERY  
43928 111 COLEMAN RD,  
ALLOWAY TWP, NJ 08079

Stewardship Activities	Date Acknowledged	Comments
14) HAZARDOUS MATERIALS REDUCTION - Has the site implemented a change in operations and/or product formulation resulting in reduction or elimination of hazardous materials used/disposed of at the site? If yes, describe. KEYS TO QUALIFYING: - 1) Applies to hazardous materials. 2) Site should be able to back up reductions with data or demonstrations - manifests - observable process change - goal tracked in EMS and found in annual report. 3) Production adjusted reduction (not from slow business cycle). 4) Reduced risk with same volume or amount can qualify (swap high hazard for low hazard).	7/16/15	This establishment uses mechanical control of the weeds on 120 acres of land. This reduces the amount of herbicides applied. They also use IPM to scout for insects in the egg stages in June - July every year, reducing the amount of insecticides they need to apply.
15) WATER USE REDUCTION - Has the site employed a program to substantially reduce or reuse water? If yes, describe. KEYS TO QUALIFYING: - 1) Site should be able to back up reductions with data or demonstrations - water bill or other monitoring - obvious process change observed - goal tracked in EMS and found in annual report. 2) Production adjusted reduction (not from slow business cycle). 3) No credit for drought restriction steps.	7/16/15	This establishment has 6 acres in drip irrigation equipment, for more efficient use during the irrigation process.
16) MATERIAL CONSERVATION - Has the site taken actions to reduce total material usage or disposal? If yes, describe. KEYS TO QUALIFYING: - 1) Site should be able to document type and quantity of materials exchanged/reused/recycled. 2) Exchanges or one-time events must have occurred within one year. 3) Process, product or formulation changes from anytime in the past must exceed current common practice for recognition. 4) Recycling must exceed mandatory requirements - beyond county plan - beyond municipal ordinance. 5) Durable goods and capital investment "life cycles" will not be considered. 6) Combustion of waste or recycling into a fuel will not be recognized.	7/16/15	This establishment participates in a voluntary empty pesticides container recycling program with Helena Chemical and the County Partners. This reduces the amount of empty plastic containers that may have pesticide residues from winding up in the solid waste facilities.

## EI DUPONT DE NEMOURS & CO

Site ID: EI DUPONT DE NEMOURS & CO  
15645 67 CANAL RD , & RT 130  
DEEPWATER, NJ 08023

Stewardship Activities	Date Acknowledged	Comments
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<p>14) HAZARDOUS MATERIALS REDUCTION - Has the site implemented a change in operations and/or product formulation resulting in reduction or elimination of hazardous materials used/disposed of at the site? If yes, describe. KEYS TO QUALIFYING: - 1) Applies to hazardous materials. 2) Site should be able to back up reductions with data or demonstrations - manifests - observable process change - goal tracked in EMS and found in annual report. 3) Production adjusted reduction (not from slow business cycle). 4) Reduced risk with same volume or amount can qualify (swap high hazard for low hazard).</p>	<p>6/29/17</p>	<p>They have reduced the amount of Dowtherm used and they are looking into finding alternatives for paracymine.</p>
<p>13) LIFE CYCLE ASSESSMENTS - Has the site conducted a Life Cycle Assessment of any products or services, and based on findings implemented actions to reduce the environmental impacts? If yes, describe. KEYS TO QUALIFYING: - 1) An environmental assessment using specific standards - EPA LCA101 - ISO 14040. 2) Must be able to elaborate on the product, environmental assessment findings and outcome - what changes took place? - what decisions were made? 3) LCA is not a product quality assurance evaluation nor an economic evaluation.</p>	<p>6/29/17</p>	<p>Their life cycle assessments are conducted as a part of their "Product Stewardship."</p>
<p>4) ENVIRONMENTAL MANAGEMENT SYSTEM - Is the site operated utilizing an Environmental Management System (EMS)? If yes, describe system employed, list any certifications. KEYS TO QUALIFYING: - 1) Must have an Environmental Policy (Yes to Question #3). 2) Site should have a Comprehensive EMS document or plan - more than just compliance, 3) Performance Evaluation - written report - at least annually.</p>	<p>6/29/17</p>	<p>DuPont has Safety-How and Environmental-How manuals. They are also ISO-1401 certified.</p>
<p>5) ANNUAL ENVIRONMENTAL REPORT - Does the site publish an Annual Environmental Report? KEYS TO QUALIFYING: - 1) Measures improvements or elements beyond just compliance. 2) Public document that must be available online - online report must be within one year. 3) Very small organizations may qualify with less formal reporting.</p>	<p>6/29/17</p>	<p>Irene Stoss does their annual environmental report using the DuPont Global Environmental Tracking Tool.</p>
<p>17) EMPLOYEE TRIP REDUCTION - Has the site implemented a successful employee trip reduction program? If yes, describe program and results or participation. KEYS TO QUALIFYING: - 1) Site should be able to show - policy or program summary/rules - records of participation or trip reduction.</p>	<p>6/29/17</p>	<p>Their employee trip reduction program is conducted as a part of a policy known as cost reduction.</p>
<p>7) ENVIRONMENTAL PURCHASING POLICY- Has the site implemented an "Environmental Purchasing Policy" resulting in the purchase of products and office supplies that are recognized as environmentally responsible? If yes, describe. KEYS TO QUALIFYING: - 1) Site must provide one of the following - a written policy - documentation of preferred products purchased and presence of substantial environmentally preferred products on-site. 2) In all cases environmental aspect should be obvious or easily explained by site rep.</p>	<p>6/29/17</p>	<p>There is a corporate-wide policy that requires Items being purchased to go through a sourcing group.</p>
<p>8) VENDOR/SUPPLY CHAIN REQUIREMENTS - Does the site require that businesses in their supply chain subscribe to environmentally sound business practices? If yes, explain method i.e. contract with vendors. KEYS TO QUALIFYING: - 1) Written policy agreement with vendors. 2) Specify environmental criteria for vendors. 3) Establish a vendor auditing system - how do they know what suppliers are doing?</p>	<p>6/29/17</p>	<p>They require their vendors/supply chains to meet environmentally sound business practices through ISO 9001 and 14001.</p>

## ELMER BORO DPW

Site ID: ELMER BORO DPW  
58994 120 S MAIN ST,  
ELMER, NJ 08318

Stewardship Activities	Date Acknowledged	Comments
12) GREEN BUILDING IMPLEMENTATION - Has the site undertaken any projects supportive of green design concepts or does the site incorporate green building design criteria for new construction/renovation projects? If yes, describe projects or provide written policy. KEYS TO QUALIFYING: - 1) Following green building principles. 2) No certification required. 3) Can be small and narrowly focused provided that - obvious or demonstratable environmental benefit - took thought, effort or cost beyond standard practice. 4) Applies to facilities, buildings and grounds not manufacturing, operations, processes or transportation (see question numbers 18 & 19). 5) Automatic if certified (#11 Green Building Certification).	9/30/13	New energy efficient lighting in Adm buildings and new energy efficient natural gas heating systems.
10) OUTREACH PROGRAM - Does the site have an outreach program that offers assistance to community leaders, local schools, neighborhood groups, etc. to address, educate and collaborate on environmental issues within the community? If yes, explain program. KEYS TO QUALIFYING: - 1) Must be environmentally educational or beneficial. 2) Must have occurred within past 1 year. 3) Not sales/marketing.	9/30/13	Organizes with Clean Communities litter pickups throughout town with organizations such as Boy Scouts & VFW

## GOYA FOODS INC

Site ID: GOYA FOODS INC  
420634 1 INDUSTRIAL WAY,  
PEDRICKTOWN, NJ 08067

Stewardship Activities	Date Acknowledged	Comments
19) TRANSPORTATION ENERGY USE REDUCTION - Excluding employee trip reduction, has the site substantially improved its energy efficiency by implementing changes in the transportation utilized? If yes, describe what was done, date initiated and impact on energy use. KEYS TO QUALIFYING: - 1) Changes should be observable or documented. 2) These should be changes with potential to noticeably reduce a site's carbon footprint. 3) Reduction within last 5 years.	3/14/17	The facility utilizes 18 tractor trailers and 2 straight trucks to deliver Goya products to various food chain retailers Monday through Friday. Goya has a refueling company, Crown Point Truck Stop/Weaver Oil, which comes out to the facility about 3 times/week to individually refuel the trucks so that they do not have to stop off during daytime deliveries. Refueling the trucks at the facility eliminates waiting to be fueled and reduces the amount of driving and idling normally required during refueling fueling stations.

## HAZMAT ENVIRONMENTAL GROUP INC

Site ID: HAZMAT ENVIRONMENTAL GROUP INC  
421498 HARDING HWY, AKA RT 40  
PILESGROVE TWP, NJ 08098

Stewardship Activities	Date Acknowledged	Comments
19) TRANSPORTATION ENERGY USE REDUCTION - Excluding employee trip reduction, has the site substantially improved its energy efficiency by implementing changes in the transportation utilized? If yes, describe what was done, date initiated and impact on energy use. KEYS TO QUALIFYING: - 1) Changes should be observable or documented. 2) These should be changes with potential to noticeably reduce a site's carbon footprint. 3) Reduction within last 5 years.	2/21/08	Hazmat Corporate leases space in Woodstown, NJ to park their truck and cargo tanks (loaded with solid or hazardous waste, virgin products or empty, while in transit to reduce: fuel consumption, vehicle maintenance and other transportation cost rather than returning their trucks back to their New York home based facility.

## HELENA AGRI ENTERPRISES

Site ID: HELENA AGRI ENTERPRISES  
24218 440 N MAIN ST,  
WOODSTOWN, NJ 08098

Stewardship Activities	Date Acknowledged	Comments
15) WATER USE REDUCTION - Has the site employed a program to substantially reduce or reuse water? If yes, describe. KEYS TO QUALIFYING: - 1) Site should be able to back up reductions with data or demonstrations - water bill or other monitoring - obvious process change observed - goal tracked in EMS and found in annual report. 2) Production adjusted reduction (not from slow business cycle). 3) No credit for drought restriction steps.	6/20/13	Makes ground applications with minimum volumes of water, i.e., 12 to 15 gal/A as compared to former standard of 40 or greater gal/A.
16) MATERIAL CONSERVATION - Has the site taken actions to reduce total material usage or disposal? If yes, describe. KEYS TO QUALIFYING: - 1) Site should be able to document type and quantity of materials exchanged/reused/recycled. 2) Exchanges or one-time events must have occurred within one year. 3) Process, product or formulation changes from anytime in the past must exceed current common practice for recognition. 4) Recycling must exceed mandatory requirements - beyond county plan - beyond municipal ordinance. 5) Durable goods and capital investment "life cycles" will not be considered. 6) Combustion of waste or recycling into a fuel will not be recognized.	6/20/13	1. Operates as collection and compacting center for recycling of empty plastic and cardboard pesticide shipping cases and other agricultural chemical packaging under written agreement with NJ Department of Agriculture (and Karen Kritz). See Photographic Image Nos. 1-M through 6-M); 2. Delivers product (pesticides and fertilizers) in refillable bulk containers to agricultural producers who request bulk delivery eliminating pesticide packaging which requires disposal or recycling. 3. For agricultural producers not requesting bulk delivery, Business encourages them to use product formulations with high concentrations of active ingredients and commensurate label Directions for Use requiring reduced rates of product formulation to be delivered.
19) TRANSPORTATION ENERGY USE REDUCTION - Excluding employee trip reduction, has the site substantially improved its energy efficiency by implementing changes in the transportation utilized? If yes, describe what was done, date initiated and impact on energy use. KEYS TO QUALIFYING: - 1) Changes should be observable or documented. 2) These should be changes with potential to noticeably reduce a site's carbon footprint. 3) Reduction within last 5 years.	6/20/13	Purchased replacement pick-up trucks are smaller and use flex fuel reducing fuel consumption.

<p>12) GREEN BUILDING IMPLEMENTATION - Has the site undertaken any projects supportive of green design concepts or does the site incorporate green building design criteria for new construction/renovation projects? If yes, describe projects or provide written policy. KEYS TO QUALIFYING: - 1) Following green building principles. 2) No certification required. 3) Can be small and narrowly focused provided that - obvious or demonstratable environmental benefit - took thought, effort or cost beyond standard practice. 4) Applies to facilities, buildings and grounds not manufacturing, operations, processes or transportation (see question numbers 18 &amp; 19). 5) Automatic if certified (#11 Green Building Certification).</p>	<p>6/20/13</p>	<p>Has converted lighting to more efficient lamps and fixtures to lower electrical usage.</p>
<p>21) ENVIRONMENTAL ENHANCEMENT PROJECTS - Has the site undertaken an Environmental Enhancement Project that has resulted in the reclamation or improvement of land at the site or within the community? If yes, identify the project and the resulting improvement to the environment. KEYS TO QUALIFYING: - 1) Site should be able to demonstrate project is current/maintained. 2) Project must be completed or underway. 3) Enhancements or mitigation required by permit or settlement action do not qualify.</p>	<p>6/20/13</p>	<p>Assists agricultural producers in development of deer food plots.</p>
<p>7) ENVIRONMENTAL PURCHASING POLICY- Has the site implemented an "Environmental Purchasing Policy" resulting in the purchase of products and office supplies that are recognized as environmentally responsible? If yes, describe. KEYS TO QUALIFYING: - 1) Site must provide one of the following - a written policy - documentation of preferred products purchased and presence of substantial environmentally preferred products on-site. 2) In all cases environmental aspect should be obvious or easily explained by site rep.</p>	<p>6/20/13</p>	<p>Purchases copy paper with high recycle content.</p>

# INDIAN RUN ORCHARD

Site ID: INDIAN RUN ORCHARD  
 402110 433 LINCOLN RD,  
 PILESGROVE TWP, NJ 08098

Stewardship Activities	Date Acknowledged	Comments
14) HAZARDOUS MATERIALS REDUCTION - Has the site implemented a change in operations and/or product formulation resulting in reduction or elimination of hazardous materials used/disposed of at the site? If yes, describe. KEYS TO QUALIFYING: - 1) Applies to hazardous materials. 2) Site should be able to back up reductions with data or demonstrations - manifests - observable process change - goal tracked in EMS and found in annual report. 3) Production adjusted reduction (not from slow business cycle). 4) Reduced risk with same volume or amount can qualify (swap high hazard for low hazard).	10/7/13	The farm use integrated pest management (IPM), to reduce the use of hazardous materials in the field, especially for weed control. To reduce the use of herbicides the farm operations includes the use of mechanic control during the growing season to control the weeds.
16) MATERIAL CONSERVATION - Has the site taken actions to reduce total material usage or disposal? If yes, describe. KEYS TO QUALIFYING: - 1) Site should be able to document type and quantity of materials exchanged/reused/recycled. 2) Exchanges or one-time events must have occurred within one year. 3) Process, product or formulation changes from anytime in the past must exceed current common practice for recognition. 4) Recycling must exceed mandatory requirements - beyond county plan - beyond municipal ordinance. 5) Durable goods and capital investment "life cycles" will not be considered. 6) Combustion of waste or recycling into a fuel will not be recognized.	10/7/13	The farmer recycles the pesticides empty container. The pesticide containers are sent to state sponsored recycling program

## J&F BATTIATO FARMS

Site ID: J&F BATTIATO FARMS  
201427 555 QUAKER NECK RD ,  
SALEM, NJ 08079

Stewardship Activities	Date Acknowledged	Comments
15) WATER USE REDUCTION - Has the site employed a program to substantially reduce or reuse water? If yes, describe. KEYS TO QUALIFYING: - 1) Site should be able to back up reductions with data or demonstrations - water bill or other monitoring - obvious process change observed - goal tracked in EMS and found in annual report. 2) Production adjusted reduction (not from slow business cycle). 3) No credit for drought restriction steps.	4/21/14	The farmer has drip irrigation system, in 100 acres.
12) GREEN BUILDING IMPLEMENTATION - Has the site undertaken any projects supportive of green design concepts or does the site incorporate green building design criteria for new construction/renovation projects? If yes, describe projects or provide written policy. KEYS TO QUALIFYING: - 1) Following green building principles. 2) No certification required. 3) Can be small and narrowly focused provided that - obvious or demonstratable environmental benefit - took thought, effort or cost beyond standard practice. 4) Applies to facilities, buildings and grounds not manufacturing, operations, processes or transportation (see question numbers 18 & 19). 5) Automatic if certified (#11 Green Building Certification).	4/21/14	The business is using high efficiency lighting T8.

## JOHN & LORI MOORE FARM

Site ID: JOHN & LORI MOORE FARM  
186123 324 POINTERS AUBURN RD,  
SALEM, NJ 08079

Stewardship Activities	Date Acknowledged	Comments
14) HAZARDOUS MATERIALS REDUCTION - Has the site implemented a change in operations and/or product formulation resulting in reduction or elimination of hazardous materials used/disposed of at the site? If yes, describe. KEYS TO QUALIFYING: - 1) Applies to hazardous materials. 2) Site should be able to back up reductions with data or demonstrations - manifests - observable process change - goal tracked in EMS and found in annual report. 3) Production adjusted reduction (not from slow business cycle). 4) Reduced risk with same volume or amount can qualify (swap high hazard for low hazard).	5/16/17	The farmer recycles the empty pesticide containers to reduce hazardous materials and mows weeds to use less herbicides in the field. Also, the farmer uses an integrated pest management (IPM) system to handle pests in the field.
20) RENEWABLE ENERGY USE - Does the site use renewable energy sources? If yes, identify the direct source (solar, wind, bio, etc.) or name the CleanPower supplier and characterize the amount. KEYS TO QUALIFYING: - 1) Any installations should be functional. 2) CleanPower purchases should be clearly shown in energy bills. 3) No time limit on renewable installations.	5/16/17	Fluorescent lighting is used in the business to save energy.

# LACYS EXPRESS INC

Site ID: LACYS EXPRESS INC  
 37241 26 E MILL ST,  
 PEDRICKTOWN, NJ 08067

Stewardship Activities	Date Acknowledged	Comments
SmartWay Transport Partnership.	2/20/08	Lacys pursues a 'Fleet Fuel Efficiency Improvement Campaign' begun in 2007 and ongoing through the date of inspection. This includes careful measurement of fuel use for the 40 vehicle fleet, driver education, route planning, replacement and upgrades including auxillary power units in 2007 to reduce idling on 6 vehicles. This has earned them an EPA Smartway rating of .75 out of 1.25. See EPA website - <a href="http://www.epa.gov/otaq/smartway/transport/partner-list/index.htm">http://www.epa.gov/otaq/smartway/transport/partner-list/index.htm</a>
19) TRANSPORTATION ENERGY USE REDUCTION - Excluding employee trip reduction, has the site substantially improved its energy efficiency by implementing changes in the transportation utilized? If yes, describe what was done, date initiated and impact on energy use. KEYS TO QUALIFYING: - 1) Changes should be observable or documented. 2) These should be changes with potential to noticeably reduce a site's carbon footprint. 3) Reduction within last 5 years.	2/20/08	Lacys pursues a 'Fleet Fuel Efficiency Improvement Campaign' begun in 2007 and ongoing through the date of inspection. This includes careful measurement of fuel use for the 40 vehicle fleet, driver education, route planning, replacement and upgrades including auxillary power units in 2007 to reduce idling on 6 vehicles. This has earned them an EPA Smartway rating of .75 out of 1.25.
3) ENVIRONMENTAL POLICY - Is the site operated under a comprehensive written environmental policy, signed by the current senior officer of the organization addressing more than just compliance? KEYS TO QUALIFYING: - 1) Written document - inspector must see it! 2) Defined and executed by management - ideally signed, but ok if obviously endorsed/promoted. 3) Employees aware of policy - posted or obviously shared at site. 4) Commitment to environmental performance beyond just regulatory/legal compliance.	2/20/08	Lacys is a partner to the Responsible Care program which includes an environmental policy and management system <a href="http://www.americanchemistry.com/s_responsiblecare/sec_partners.asp?CID=1301&amp;DID=4897">http://www.americanchemistry.com/s_responsiblecare/sec_partners.asp?CID=1301&amp;DID=4897</a>
4) ENVIRONMENTAL MANAGEMENT SYSTEM - Is the site operated utilizing an Environmental Management System (EMS)? If yes, describe system employed, list any certifications. KEYS TO QUALIFYING: - 1) Must have an Environmental Policy (Yes to Question #3). 2) Site should have a Comprehensive EMS document or plan - more than just compliance, 3) Performance Evaluation - written report - at least annually.	2/20/08	Lacys is a partner to the Responsible Care program which includes an environmental policy and management system <a href="http://www.americanchemistry.com/s_responsiblecare/sec_partners.asp?CID=1301&amp;DID=4897">http://www.americanchemistry.com/s_responsiblecare/sec_partners.asp?CID=1301&amp;DID=4897</a>
23) EPA VOLUNTARY PROGRAMS - Is the site participating in an EPA sponsored voluntary program? If yes, include the applicable EPA program(s). KEYS TO QUALIFYING: - 1) Site should be able to clearly identify any formal EPA program and describe their participation.	2/20/08	

# LAROSA FARM

Site ID: LAROSA FARM  
 128199 HAINES NECK RD & KINGS HWY,  
 MANNINGTON TWP, NJ 08079

Stewardship Activities	Date Acknowledged	Comments
<p>15) WATER USE REDUCTION - Has the site employed a program to substantially reduce or reuse water? If yes, describe. KEYS TO QUALIFYING: - 1) Site should be able to back up reductions with data or demonstrations - water bill or other monitoring - obvious process change observed - goal tracked in EMS and found in annual report. 2) Production adjusted reduction (not from slow business cycle). 3) No credit for drought restriction steps.</p>	<p>12/2/14</p>	<p>32 acres of crop are watered using drip irrigation, conserving the total amount of water required to irrigate the crop.</p>
<p>16) MATERIAL CONSERVATION - Has the site taken actions to reduce total material usage or disposal? If yes, describe. KEYS TO QUALIFYING: - 1) Site should be able to document type and quantity of materials exchanged/reused/recycled. 2) Exchanges or one-time events must have occurred within one year. 3) Process, product or formulation changes from anytime in the past must exceed current common practice for recognition. 4) Recycling must exceed mandatory requirements - beyond county plan - beyond municipal ordinance. 5) Durable goods and capital investment "life cycles" will not be considered. 6) Combustion of waste or recycling into a fuel will not be recognized.</p>	<p>12/2/14</p>	<p>For more than three years, the business has been moving towards a paperless system. Empty pesticide containers are recycled through the Helena Chemical recycling program.</p>
<p>12) GREEN BUILDING IMPLEMENTATION - Has the site undertaken any projects supportive of green design concepts or does the site incorporate green building design criteria for new construction/renovation projects? If yes, describe projects or provide written policy. KEYS TO QUALIFYING: - 1) Following green building principles. 2) No certification required. 3) Can be small and narrowly focused provided that - obvious or demonstratable environmental benefit - took thought, effort or cost beyond standard practice. 4) Applies to facilities, buildings and grounds not manufacturing, operations, processes or transportation (see question numbers 18 &amp; 19). 5) Automatic if certified (#11 Green Building Certification).</p>	<p>12/2/14</p>	<p>The business uses fluorescent lighting, and all appliances for the business are high energy efficiency.</p>
<p>20) RENEWABLE ENERGY USE - Does the site use renewable energy sources? If yes, identify the direct source (solar, wind, bio, etc.) or name the CleanPower supplier and characterize the amount. KEYS TO QUALIFYING: - 1) Any installations should be functional. 2) CleanPower purchases should be clearly shown in energy bills. 3) No time limit on renewable installations.</p>	<p>12/2/14</p>	<p>The farmer has solar panels to conserve energy.</p>

## LOWER ALLOWAYS CREEK TWP MUNICIPAL BLDG

Site ID: LOWER ALLOWAYS CREEK TWP MUNICIPAL BLDG  
 44357 501 LOCUST ISLAND RD,  
 LOWER ALLOWAYS CREEK, NJ 08038

Stewardship Activities	Date Acknowledged	Comments
12) GREEN BUILDING IMPLEMENTATION - Has the site undertaken any projects supportive of green design concepts or does the site incorporate green building design criteria for new construction/renovation projects? If yes, describe projects or provide written policy. KEYS TO QUALIFYING: - 1) Following green building principles. 2) No certification required. 3) Can be small and narrowly focused provided that - obvious or demonstratable environmental benefit - took thought, effort or cost beyond standard practice. 4) Applies to facilities, buildings and grounds not manufacturing, operations, processes or transportation (see question numbers 18 & 19). 5) Automatic if certified (#11 Green Building Certification).	10/30/15	LAC converted it lighting system to low wattage, high efficiency bulbs and ballasts
20) RENEWABLE ENERGY USE - Does the site use renewable energy sources? If yes, identify the direct source (solar, wind, bio, etc.) or name the CleanPower supplier and characterize the amount. KEYS TO QUALIFYING: - 1) Any installations should be functional. 2) CleanPower purchases should be clearly shown in energy bills. 3) No time limit on renewable installations.	10/30/15	the public works yard, ambulance storage area, senior complex kitchen, municipal building, and firehouse have all been powered exclusively by solar power for the past 4 years.
12) GREEN BUILDING IMPLEMENTATION - Has the site undertaken any projects supportive of green design concepts or does the site incorporate green building design criteria for new construction/renovation projects? If yes, describe projects or provide written policy. KEYS TO QUALIFYING: - 1) Following green building principles. 2) No certification required. 3) Can be small and narrowly focused provided that - obvious or demonstratable environmental benefit - took thought, effort or cost beyond standard practice. 4) Applies to facilities, buildings and grounds not manufacturing, operations, processes or transportation (see question numbers 18 & 19). 5) Automatic if certified (#11 Green Building Certification).	1/31/13	Lower Alloways Creek has changed its lights in the Public Works building to low wattage, high efficiency bulbs and ballasts.

## MANNINGTON MEADOWS NURSERY

Site ID: MANNINGTON MEADOWS NURSERY  
128718 382 WELCHVILLE RD,  
MANNINGTON TWP, NJ 08079

Stewardship Activities	Date Acknowledged	Comments
15) WATER USE REDUCTION - Has the site employed a program to substantially reduce or reuse water? If yes, describe. KEYS TO QUALIFYING: - 1) Site should be able to back up reductions with data or demonstrations - water bill or other monitoring - obvious process change observed - goal tracked in EMS and found in annual report. 2) Production adjusted reduction (not from slow business cycle). 3) No credit for drought restriction steps.	3/11/14	The farmer has drip irrigation system to save water.
12) GREEN BUILDING IMPLEMENTATION - Has the site undertaken any projects supportive of green design concepts or does the site incorporate green building design criteria for new construction/renovation projects? If yes, describe projects or provide written policy. KEYS TO QUALIFYING: - 1) Following green building principles. 2) No certification required. 3) Can be small and narrowly focused provided that - obvious or demonstratable environmental benefit - took thought, effort or cost beyond standard practice. 4) Applies to facilities, buildings and grounds not manufacturing, operations, processes or transportation (see question numbers 18 & 19). 5) Automatic if certified (#11 Green Building Certification).	3/11/14	The farmer uses T5 lighting to save energy.

## MANNINGTON MILLS INC

Site ID: MANNINGTON MILLS INC  
15871 75 MANNINGTON MILLS RD, & RT 45  
MANNINGTON TWP, NJ 08079

Stewardship Activities	Date Acknowledged	Comments
16) MATERIAL CONSERVATION - Has the site taken actions to reduce total material usage or disposal? If yes, describe. KEYS TO QUALIFYING: - 1) Site should be able to document type and quantity of materials exchanged/reused/recycled. 2) Exchanges or one-time events must have occurred within one year. 3) Process, product or formulation changes from anytime in the past must exceed current common practice for recognition. 4) Recycling must exceed mandatory requirements - beyond county plan - beyond municipal ordinance. 5) Durable goods and capital investment "life cycles" will not be considered. 6) Combustion of waste or recycling into a fuel will not be recognized.	9/7/18	Mannington continues to evaluate and pursue recycling and material conservation opportunities for its products. The Society of Plastics Engineers (SPE) is one of the largest professional technical organizations in the plastics industry and has recognized Mannington's environmental leadership and innovation for our VCT recycling efforts. At SPE's annual Global Plastics Recycling Conference in March 2010, Mannington received an Environmental Stewardship Award for this industry-first recycling effort.

<p>10) OUTREACH PROGRAM - Does the site have an outreach program that offers assistance to community leaders, local schools, neighborhood groups, etc. to address, educate and collaborate on environmental issues within the community? If yes, explain program. KEYS TO QUALIFYING: - 1) Must be environmentally educational or beneficial. 2) Must have occurred within past 1 year. 3) Not sales/marketing.</p>	<p>9/7/18</p>	<p>Mannington is a long-standing member of the Partnership for the Delaware Estuary's Corporate Environmental Stewardship Program, corporations which supports outreach to the public. Starting in 2013, Mannington participated in a joint recycling effort with the Partnership for the Delaware Estuary (PDE) and NJ Audubon Society. This group of volunteers collected recyclables during a Phillies Red Goes Green event. Similar Phillies Red Goes Green events have occurred each year since and continues to be supported by Mannington Associates. Additionally the company participated in a 2016 cleanup of Tinicum Island with other groups including PDE.</p>
<p>16) MATERIAL CONSERVATION - Has the site taken actions to reduce total material usage or disposal? If yes, describe. KEYS TO QUALIFYING: - 1) Site should be able to document type and quantity of materials exchanged/reused/recycled. 2) Exchanges or one-time events must have occurred within one year. 3) Process, product or formulation changes from anytime in the past must exceed current common practice for recognition. 4) Recycling must exceed mandatory requirements - beyond county plan - beyond municipal ordinance. 5) Durable goods and capital investment "life cycles" will not be considered. 6) Combustion of waste or recycling into a fuel will not be recognized.</p>	<p>12/13/16</p>	<p>Mannington has developed, tested and has been a recycler of post-consumer products since 2008. This initially included drywall materials from construction projects, was further developed into a VCT (commercial resilient tile) back into our VCT manufacturing operation (until 2015) and now continues with just drywall. We currently incorporate post-consumer recycled drywall into several premium tile product categories, typically at a steady rate of 0.5%. We have recycled millions of pounds of post-consumer materials since inception. This has helped to keep millions of pounds of post-consumer materials out of landfills and given a second use. The Society of Plastics Engineers (SPE) is one of the largest professional technical organizations in the plastics industry and has recognized Mannington's environmental leadership and innovation for our VCT recycling efforts. At SPE's annual Global Plastics Recycling Conference in March 2010, Mannington received an Environmental Stewardship Award for this industry-first recycling effort.</p>
<p>13) LIFE CYCLE ASSESSMENTS - Has the site conducted a Life Cycle Assessment of any products or services, and based on findings implemented actions to reduce the environmental impacts? If yes, describe. KEYS TO QUALIFYING: - 1) An environmental assessment using specific standards - EPA LCA101 - ISO 14040. 2) Must be able to elaborate on the product, environmental assessment findings and outcome - what changes took place? - what decisions were made? 3) LCA is not a product quality assurance evaluation nor an economic evaluation.</p>	<p>12/13/16</p>	<p>Mannington uses Life Cycle Assessment LCA to measure the life cycle environmental impact of existing manufacturing processes and new product design. We conducted our first LCA in 2003. We performed these LCAs in accordance with the requirements of ISO 14040. We are expanding our internal competencies regarding life cycle thinking, which is part of considering environmental improvement within product design. In addition, Mannington has been actively involved with the flooring industry's work to develop and finalize a North American Floorcovering Product Category Rule (PCR) to help assure more uniform LCAs And EPD's (Environmental Product Declarations). Our internal LCA work that has been used for publicly transparent ISO 14044 compliant EPD's.</p>
<p>19) TRANSPORTATION ENERGY USE REDUCTION - Excluding employee trip reduction, has the site substantially improved its energy efficiency by implementing changes in the transportation utilized? If yes, describe what was done, date initiated and impact on energy use. KEYS TO QUALIFYING: - 1) Changes should be observable or documented. 2) These should be changes with potential to noticeably reduce a site's carbon footprint. 3) Reduction within last 5 years.</p>	<p>12/13/16</p>	<p>Truck transport efficiency is maximized by careful logistical analysis of product shipment routes and timing. The system employs web-based info and phone technologies. Actual impact not calculated. Rail delivery of raw materials was recently discontinued at Mannington due to rail delivery pricing. Mannington is open to future rail delivery of specific raw materials pending pricing changes as compared to truck delivery. Roughly 3.3 % of sales force vehicles (5 of approximately 150 total) are hybrids. Mannington will contribute to EPA SmartWaySM Transport Partnership's goal to reduce 33 to 66 million metric tons of carbon dioxide and up to 200,000 tons of nitrogen oxide per year by 2012 by improving the environmental performance of our freight operations. Launched in February 2004, the SmartWay Transport Partnership aims to achieve fuel savings of up to 150 million barrels of fuel per year. The Partnership currently has over 2550 Partners. EPA Award - 2013 Mannington Mills was honored with a SmartWay® Excellence Award from the U.S. Environmental Protection Agency as an industry leader in freight supply chain environmental performance &amp; energy efficiency. Mannington has been a SmartWay partner since 2010. Over the past few years, Mannington has shown a steady increase in use of SmartWay carriers and in 2013, nearly all carriers used by Mannington are in the SmartWay program. Click here to read more about Mannington's EPA award.</p>

<p>21) ENVIRONMENTAL ENHANCEMENT PROJECTS - Has the site undertaken an Environmental Enhancement Project that has resulted in the reclamation or improvement of land at the site or within the community? If yes, identify the project and the resulting improvement to the environment. KEYS TO QUALIFYING: - 1) Site should be able to demonstrate project is current/maintained. 2) Project must be completed or underway. 3) Enhancements or mitigation required by permit or settlement action do not qualify.</p>	<p>12/13/16</p>	<p>Riparian/Shrub-scrub project May and November 2009 with Phase 3 completed in May 2010: Mannington partnered with the NJ Audubon Society, US Fish and Wildlife Service, and the Partnership for the Delaware Estuary to significantly improve a local, Riparian habitat by restoring 12 acres of low grade agricultural land to an improved riparian buffer. By planting this riparian buffer with native trees &amp; shrubs, the area will be established as a shrub-scrub habitat with a life expectancy of over 30 years (eventually succeeding to forest). During the first 30+ years of establishment, the project will provide habitat for bird species of concern: blue-winged warbler, eastern kingbird, brown thrasher, prairie warbler, eastern towhee &amp; field sparrow. Additional projects have most recently been completed during December 2016. Honeybee Project: To help improve the local honeybee population, Mannington Mills starting in 2009 became home to honeybee colonies. Experienced beekeepers have helped establish &amp; maintain new hives to the Salem property. Each hive houses upwards to 10 to 60 thousand bees and ultimately help local farmers within a 2-mile radius to more efficiently pollinate crops and help reestablish a declining honeybee population. Purple martin project:</p>
<p>10) OUTREACH PROGRAM - Does the site have an outreach program that offers assistance to community leaders, local schools, neighborhood groups, etc. to address, educate and collaborate on environmental issues within the community? If yes, explain program. KEYS TO QUALIFYING: - 1) Must be environmentally educational or beneficial. 2) Must have occurred within past 1 year. 3) Not sales/marketing.</p>	<p>12/13/16</p>	<p>Mannington was one of three recipients of the 2010 Friends of Education award by the New Jersey Association for Supervision &amp; Curriculum Development (NJASCD). This award recognizes individuals and corporations outside of education that have played a critical role in contributing toward leadership or quality in education by impacting upon the lives of the children in NJ schools. This acknowledgment was for Mannington's "Going Green - It's a Journey - Salem County Schools" project. This program was active for at least 5 years with a volunteer teacher group, Mannington associates, and at times students participating in projects. The relationships built by this project have extended into one-off projects. An example was a recent large tree planting project that included over 15 local school Science students. Mannington is a long-standing member of the Partnership for the Delaware Estuary's Corporate Environmental Stewardship Program which supports outreach to the public. Starting in 2013, Mannington participated in a joint recycling effort with the Partnership for the Delaware Estuary (PDE) and NJ Audubon Society. This group of volunteers collected recyclables during a Phillies Red Goes Green event. Similar Phillies Red Goes Green events have occurred each year since and continues to be supported by Mannington Associates. Additionally, the company participated in a 2016 cleanup of Tinicum Island with other groups including PDE.</p>
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<p>20) RENEWABLE ENERGY USE - Does the site use renewable energy sources? If yes, identify the direct source (solar, wind, bio, etc.) or name the CleanPower supplier and characterize the amount. KEYS TO QUALIFYING: - 1) Any installations should be functional. 2) CleanPower purchases should be clearly shown in energy bills. 3) No time limit on renewable installations.</p>	<p>12/13/16</p>	<p>We have installed 3,900 solar panels on seven rooftops of various buildings throughout our New Jersey facility. This solar array covers 3.3 acres and is one of the largest solar arrays in the flooring industry. Nearly 1,000,000 kWh of clean energy is generated annually by this solar system, helping power our Salem site. The total kWh clean energy output of the two distinct solar systems since 2009 is well over 5 million kWh. The link below directs you to our Energy and Climate web page where you can observe the energy output for each of our 2 solar array systems.</p>

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<p>19) TRANSPORTATION ENERGY USE REDUCTION - Excluding employee trip reduction, has the site substantially improved its energy efficiency by implementing changes in the transportation utilized? If yes, describe what was done, date initiated and impact on energy use. KEYS TO QUALIFYING: - 1) Changes should be observable or documented. 2) These should be changes with potential to noticeably reduce a site's carbon footprint. 3) Reduction within last 5 years.</p>	<p>6/24/14</p>	<p>Truck transport efficiency is maximized by careful logistical analysis of product shipment routes and timing. The system employs web-based info and phone technologies. Actual impact not calculated. Rail delivery of raw materials was recently discontinued at Mannington due to rail delivery pricing. Mannington is open to future rail delivery of specific raw materials pending pricing changes as compared to truck delivery. <a href="http://www.mannington.com/global/products/environment/manufacturing/efficient.asp">http://www.mannington.com/global/products/environment/manufacturing/efficient.asp</a> Roughly 3.3 % of sales force vehicles (5 of approximately 150 total) are hybrids. Mannington will contribute to EPA SmartWaySM Transport Partnership's goal to reduce 33 to 66 million metric tons of carbon dioxide and up to 200,000 tons of nitrogen oxide per year by 2012 by improving the environmental performance of our freight operations. Launched in February 2004, the SmartWay Transport Partnership aims to achieve fuel savings of up to 150 million barrels of fuel per year. The Partnership currently has over 2550 Partners. <a href="http://www.mannington.com/Corporate/Sustainability/Environment/Energy%20and%20Climate.aspx">http://www.mannington.com/Corporate/Sustainability/Environment/Energy%20and%20Climate.aspx</a> EPA Award - 2013 Mannington Mills was honored with a SmartWay® Excellence Award from the U.S. Environmental Protection Agency as an industry leader in freight supply chain environmental performance &amp; energy efficiency. Mannington has been a SmartWay partner since 2010. Over the past few years, Mannington has shown a steady increase in use of SmartWay carriers and in 2013, nearly all carriers used by Mannington are in the SmartWay program. Click here to read more about Mannington's EPA award.</p>

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<p>3) ENVIRONMENTAL POLICY - Is the site operated under a comprehensive written environmental policy, signed by the current senior officer of the organization addressing more than just compliance? KEYS TO QUALIFYING: - 1) Written document - inspector must see it! 2) Defined and executed by management - ideally signed, but ok if obviously endorsed/promoted. 3) Employees aware of policy - posted or obviously shared at site. 4) Commitment to environmental performance beyond just regulatory/legal compliance.</p>	<p>6/24/14</p>	<p>Public commitment to "Eight Values" <a href="http://www.mannington.com/Corporate/Sustainability/EnvironmentalPolicy/OurEightValues.aspx">http://www.mannington.com/Corporate/Sustainability/EnvironmentalPolicy/OurEightValues.aspx</a> Environmental Policy <a href="http://www.mannington.com/Corporate/Sustainability/EnvironmentalPolicy.aspx">http://www.mannington.com/Corporate/Sustainability/EnvironmentalPolicy.aspx</a></p>
<p>4) ENVIRONMENTAL MANAGEMENT SYSTEM - Is the site operated utilizing an Environmental Management System (EMS)? If yes, describe system employed, list any certifications. KEYS TO QUALIFYING: - 1) Must have an Environmental Policy (Yes to Question #3). 2) Site should have a Comprehensive EMS document or plan - more than just compliance, 3) Performance Evaluation - written report - at least annually.</p>	<p>6/24/14</p>	<p>EMS fundamentals applied to entire site. ISO 14001 3rd party certifications have been obtained for both Commercial and Residential Manufacturing Operations at Salem. <a href="http://www.mannington.com/Corporate/Sustainability/Environment/CertificationandRecognition.aspx">http://www.mannington.com/Corporate/Sustainability/Environment/CertificationandRecognition.aspx</a></p>
<p>17) EMPLOYEE TRIP REDUCTION - Has the site implemented a successful employee trip reduction program? If yes, describe program and results or participation. KEYS TO QUALIFYING: - 1) Site should be able to show - policy or program summary/rules - records of participation or trip reduction.</p>	<p>6/24/14</p>	<p>Carpooling is encouraged by providing premium parking to carpool participants. Many of these premium spaces are used daily. However, the program is not tracked or measured for actual passenger-mileage reductions and policing of spaces is generally left to the honor system. Bicycle commuting directly to specific work areas within the site is allowed. Bike racks are provided. In June 2008, Mannington Mills began using "icarpool", a web-based car pool facilitation service which has been made available to Mannington's New Jersey Associates. This service is described at <a href="http://www.icarpool.com">www.icarpool.com</a>. In recognition of Earth Day 2010, Mannington hosted a trip reduction activity and during April 27th and 28th, we verified that 58 Associates either carpooled, biked, or walked to work.</p>

<p>20) RENEWABLE ENERGY USE - Does the site use renewable energy sources? If yes, identify the direct source (solar, wind, bio, etc.) or name the CleanPower supplier and characterize the amount. KEYS TO QUALIFYING: - 1) Any installations should be functional. 2) CleanPower purchases should be clearly shown in energy bills. 3) No time limit on renewable installations.</p>	<p>6/24/14</p>	<p>We have installed 3,900 solar panels on seven rooftops of various buildings throughout our New Jersey facility. This solar array covers 3.3 acres and is one of the largest solar arrays in the flooring industry. Nearly 1,000,000 kWh of clean energy is generated annually by this solar system, helping power our Salem site. The total kWh clean energy output of the two distinct solar systems since 2009 is nearly 4,600,000 kWh. The link below directs you to our Energy and Climate web page where you can observe the energy output for each of our 2 solar array systems. <a href="http://www.mannington.com/Corporate/Sustainability/Environment/Energy%20and%20Climate.aspx">http://www.mannington.com/Corporate/Sustainability/Environment/Energy%20and%20Climate.aspx</a></p>
<p>Carpet America Recovery Effort.</p>	<p>6/21/10</p>	<p><a href="http://www.carpetrecovery.org/partnerships.php">http://www.carpetrecovery.org/partnerships.php</a></p>
<p>WasteWise.</p>	<p>6/21/10</p>	<p>Mannington is an active, voluntary EPA Wastewise participant. Mannington report their waste and recycling data annually to the EPA and routinely participate in meetings and seminars. Click to learn more about the WasteWise Program: <a href="http://www.epa.gov/osw/partnerships/wastewise/about.htm">http://www.epa.gov/osw/partnerships/wastewise/about.htm</a></p>
<p>14) HAZARDOUS MATERIALS REDUCTION - Has the site implemented a change in operations and/or product formulation resulting in reduction or elimination of hazardous materials used/disposed of at the site? If yes, describe. KEYS TO QUALIFYING: - 1) Applies to hazardous materials. 2) Site should be able to back up reductions with data or demonstrations - manifests - observable process change - goal tracked in EMS and found in annual report. 3) Production adjusted reduction (not from slow business cycle). 4) Reduced risk with same volume or amount can qualify (swap high hazard for low hazard).</p>	<p>6/21/10</p>	<p>Mannington continues to implement a change from using VOC based inks to very low VOC inks. The site claims a 92% reduction.</p>
<p>16) MATERIAL CONSERVATION - Has the site taken actions to reduce total material usage or disposal? If yes, describe. KEYS TO QUALIFYING: - 1) Site should be able to document type and quantity of materials exchanged/reused/recycled. 2) Exchanges or one-time events must have occurred within one year. 3) Process, product or formulation changes from anytime in the past must exceed current common practice for recognition. 4) Recycling must exceed mandatory requirements - beyond county plan - beyond municipal ordinance. 5) Durable goods and capital investment "life cycles" will not be considered. 6) Combustion of waste or recycling into a fuel will not be recognized.</p>	<p>6/21/10</p>	<p>Mannington has developed, tested and has begun to recycle post-consumer VCT (commercial resilient tile) back into their VCT manufacturing operation. 25% post-consumer recycled content is being implemented in Mannington's resilient tile business. This is helping to keep millions of pounds of post consumer tile out of landfills and given a second use. The Society of Plastics Engineers (SPE) is one of the largest professional technical organizations in the plastics industry and has recognized Mannington's environmental leadership and innovation for our VCT recycling efforts. At SPE's annual Global Plastics Recycling Conference in March 2010, Mannington received an Environmental Stewardship Award for this industry-first recycling effort.</p>
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<p>19) TRANSPORTATION ENERGY USE REDUCTION - Excluding employee trip reduction, has the site substantially improved its energy efficiency by implementing changes in the transportation utilized? If yes, describe what was done, date initiated and impact on energy use. KEYS TO QUALIFYING: - 1) Changes should be observable or documented. 2) These should be changes with potential to noticeably reduce a site's carbon footprint. 3) Reduction within last 5 years.</p>	<p>6/21/10</p>	<p>Truck transport efficiency is maximized by careful logistical analysis of product shipment routes and timing. System employs web-based info and phone technologies. Actual impact not calculated. Repair of old rail line allowed for efficient transport of heavy limestone raw material from Connecticut (site estimates 290,000 gallons of fuel saved per year). The switch to rail was made more than 5 years ago but is currently being expanded by increases in unloading capacity. <a href="http://www.mannington.com/global/products/environment/manufacturing/efficient.asp">http://www.mannington.com/global/products/environment/manufacturing/efficient.asp</a> Roughly 3.3 % of sales force vehicles (5 of approximately 150 total) are hybrids.</p>

<p>12) GREEN BUILDING IMPLEMENTATION - Has the site undertaken any projects supportive of green design concepts or does the site incorporate green building design criteria for new construction/renovation projects? If yes, describe projects or provide written policy. KEYS TO QUALIFYING: - 1) Following green building principles. 2) No certification required. 3) Can be small and narrowly focused provided that - obvious or demonstratable environmental benefit - took thought, effort or cost beyond standard practice. 4) Applies to facilities, buildings and grounds not manufacturing, operations, processes or transportation (see question numbers 18 &amp; 19). 5) Automatic if certified (#11 Green Building Certification).</p>	<p>6/21/10</p>	<p>Significant lighting upgrades done reducing energy demand. Active member of USGBC &amp; GBI.</p>
<p>21) ENVIRONMENTAL ENHANCEMENT PROJECTS - Has the site undertaken an Environmental Enhancement Project that has resulted in the reclamation or improvement of land at the site or within the community? If yes, identify the project and the resulting improvement to the environment. KEYS TO QUALIFYING: - 1) Site should be able to demonstrate project is current/maintained. 2) Project must be completed or underway. 3) Enhancements or mitigation required by permit or settlement action do not qualify.</p>	<p>6/21/10</p>	<p>Riparian/Shrub-scrub project May and November 2009 with Phase 3 completed in May 2010: Mannington partnered with the NJ Audubon Society, US Fish and Wildlife Service, and the Partnership for the Delaware Estuary to significantly improve a local, Riparian habitat by restoring 12 acres of low grade agricultural land to an improved riparian buffer. By planting this riparian buffer with native trees &amp; shrubs, the area will be established as a shrub-scrub habitat with a life expectancy of over 30 years (eventually succeeding to forest). During the first 30+ years of establishment, the project will provide habitat for bird species of concern: blue-winged warbler, eastern kingbird, brown thrasher, prairie warbler, eastern towhee &amp; field sparrow. Honeybee Project: To help improve the local honeybee population, Mannington Mills is now home to 5 new honeybee colonies. One of Mannington's Associates is an experienced beekeeper and helped establish 5 new hives to the Salem property which hopefully will grow upwards to 10 to 60 thousand bees and ultimately help local farmers within a 2-mile radius to more efficiently pollenate crops and help reestablish a declining honeybee population. Purple martin project: <a href="http://www.mannington.com/global/products/environment/neighborhood/purple-martins.asp">http://www.mannington.com/global/products/environment/neighborhood/purple-martins.asp</a></p>
<p>22) INNOVATIVE PROGRAM - Has the site adopted/ developed any innovative programs not captured in other checklist questions that improve/reduce the site's environmental impact and promotes environmental excellence within its organization? If yes, describe initiative. KEYS TO QUALIFYING: - 1) Any voluntary activity or program that results in a benefit to the environment but does not easily qualify for recognition under the previous categories.</p>	<p>6/21/10</p>	<p>Several products manufactured by Mannington Mills have recently been re-certified by NSF, a non-profit organization promoting products that are healthy and/or safe. This certification indicates compliance with: "NSF/ANSI 332 Sustainability Assessment Standard for Resilient Floor Coverings." The listing can be found at <a href="http://www.nsf.org/Certified/Sustain/Listings.asp?Company=4R450&amp;Standard=332">http://www.nsf.org/Certified/Sustain/Listings.asp?Company=4R450&amp;Standard=332</a></p>
<p>10) OUTREACH PROGRAM - Does the site have an outreach program that offers assistance to community leaders, local schools, neighborhood groups, etc. to address, educate and collaborate on environmental issues within the community? If yes, explain program. KEYS TO QUALIFYING: - 1) Must be environmentally educational or beneficial. 2) Must have occurred within past 1 year. 3) Not sales/marketing.</p>	<p>6/21/10</p>	<p>Mannington was one of three recipients of the 2010 Friends of Education award by the New Jersey Association for Supervision &amp; Curriculum Development (NJASCD). This award recognizes individuals and corporations outside of education that have played a critical role in contributing toward leadership or quality in education by impacting upon the lives of the children in NJ schools. This acknowledgment is for Mannington's "Going Green - It's a Journey - Salem County Schools" project. Mention of the award is at the NJASCD site here: <a href="http://www.njascd.org/njascd/cwp/view.asp?A=3&amp;Q=274844">http://www.njascd.org/njascd/cwp/view.asp?A=3&amp;Q=274844</a> For details of the Going Green - Salem County Program, go to this site: <a href="http://www.goinggreensalem.com/indexb.html">http://www.goinggreensalem.com/indexb.html</a> Member of the Partnership for the Delaware Estuary's Corporate Environmental Stewardship Program <a href="http://www.delawareestuary.org/onthegroundactivities/cesp_members.asp">http://www.delawareestuary.org/onthegroundactivities/cesp_members.asp</a> which supports outreach to the public.</p>
<p>3) ENVIRONMENTAL POLICY - Is the site operated under a comprehensive written environmental policy, signed by the current senior officer of the organization addressing more than just compliance? KEYS TO QUALIFYING: - 1) Written document - inspector must see it! 2) Defined and executed by management - ideally signed, but ok if obviously endorsed/promoted. 3) Employees aware of policy - posted or obviously shared at site. 4) Commitment to environmental performance beyond just regulatory/legal compliance.</p>	<p>6/21/10</p>	<p>Public commitment to "Eight Values" <a href="http://www.mannington.com/Corporate/Sustainability/EnvironmentalPolicy/Our%20Eight%20Values.aspx">http://www.mannington.com/Corporate/Sustainability/EnvironmentalPolicy/Our%20Eight%20Values.aspx</a> Environmental Policy <a href="http://www.mannington.com/Corporate/Sustainability/EnvironmentalPolicy.aspx">http://www.mannington.com/Corporate/Sustainability/EnvironmentalPolicy.aspx</a></p>

<p>4) ENVIRONMENTAL MANAGEMENT SYSTEM - Is the site operated utilizing an Environmental Management System (EMS)? If yes, describe system employed, list any certifications. KEYS TO QUALIFYING: - 1) Must have an Environmental Policy (Yes to Question #3). 2) Site should have a Comprehensive EMS document or plan - more than just compliance, 3) Performance Evaluation - written report - at least annually.</p>	<p>6/21/10</p>	<p>EMS fundamentals applied to entire site. ISO 14001 3rd party certifications have been obtained for both Commercial and Residential Manufacturing Operations at Salem. <a href="http://www.mannington.com/Corporate/Sustainability/Environment/Certification%20and%20Recognition.aspx">http://www.mannington.com/Corporate/Sustainability/Environment/Certification%20and%20Recognition.aspx</a></p>
<p>23) EPA VOLUNTARY PROGRAMS - Is the site participating in an EPA sponsored voluntary program? If yes, include the applicable EPA program(s). KEYS TO QUALIFYING: - 1) Site should be able to clearly identify any formal EPA program and describe their participation.</p>	<p>6/21/10</p>	
<p>17) EMPLOYEE TRIP REDUCTION - Has the site implemented a successful employee trip reduction program? If yes, describe program and results or participation. KEYS TO QUALIFYING: - 1) Site should be able to show - policy or program summary/rules - records of participation or trip reduction.</p>	<p>6/21/10</p>	<p>Carpooling is encouraged by providing premium parking to carpool participants. Typically all ten premium spaces are being used daily. However, the program is not tracked or measured for actual passenger-mileage reductions and policing of spaces is generally left to the honor system. Bicycle commuting allowed directly to specific work areas with the site. Bike racks are provided. In June 2008, Mannington Mills began using "icarpool", a web-based car pool facilitation service which has been made available to Mannington's New Jersey Associates. This service is described at <a href="http://www.icarpool.com">www.icarpool.com</a>. In recognition of Earth Day 2010, Mannington hosted a trip reduction activity and during April 27th and 28th, we verified that 58 Associates either carpooled, biked, or walked to work.</p>
<p>7) ENVIRONMENTAL PURCHASING POLICY- Has the site implemented an "Environmental Purchasing Policy" resulting in the purchase of products and office supplies that are recognized as environmentally responsible? If yes, describe. KEYS TO QUALIFYING: - 1) Site must provide one of the following - a written policy - documentation of preferred products purchased and presence of substantial environmentally preferred products on-site. 2) In all cases environmental aspect should be obvious or easily explained by site rep.</p>	<p>6/21/10</p>	<p>No written policy. There is a concerted effort to purchase recycled content and environmentally responsible products including Energy Star certified appliances and equipment. Number or percentage of products was not noted.</p>
<p>20) RENEWABLE ENERGY USE - Does the site use renewable energy sources? If yes, identify the direct source (solar, wind, bio, etc.) or name the CleanPower supplier and characterize the amount. KEYS TO QUALIFYING: - 1) Any installations should be functional. 2) CleanPower purchases should be clearly shown in energy bills. 3) No time limit on renewable installations.</p>	<p>6/21/10</p>	<p>Solar Energy System installed on site and operational on 12/29/2008. Roof mounted photovoltaic system (2,870 panels) with a capacity of 700 MWH converts the sun's energy directly into electricity. That electricity is routed through Mannington's power connections within the Mannington campus. Estimated Annual reduction of CO2 is 217 MT/Year. <a href="http://www.mannington.com/Corporate/Sustainability/Environment.aspx">http://www.mannington.com/Corporate/Sustainability/Environment.aspx</a></p>
<p>8) VENDOR/SUPPLY CHAIN REQUIREMENTS - Does the site require that businesses in their supply chain subscribe to environmentally sound business practices? If yes, explain method i.e. contract with vendors. KEYS TO QUALIFYING: - 1) Written policy agreement with vendors. 2) Specify environmental criteria for vendors. 3) Establish a vendor auditing system - how do they know what suppliers are doing?</p>	<p>6/21/10</p>	<p>Standard set of criteria applied to all vendors assessing their compliance, environmental liabilities and beyond-compliance approaches (environmental policy, EMS, Design for Environment, etc). Vendors audited at their sites. Results of this assessment are used in purchase decisions.</p>
<p>9) MENTORING TO OTHER BUSINESSES - Does the site offer mentoring of an environmental nature to other businesses? If yes, describe mentoring program and any available contact information the site can provide. KEYS TO QUALIFYING: - 1) Must be environmentally based. 2) Be able to describe - who you are mentoring or willing to mentor - how others can contact you to participate either directly or through association membership. 3) Must not be profiting - not a paid consultant - not sales/marketing.</p>	<p>6/21/10</p>	<p>Offering assistance to other businesses mostly in relation to LEED &amp; green buildings but may provide some general information or assistance regarding EMS &amp;/or other environmental program elements Contact Dave Kitts (856) 339-5871 Significant assistance offered to customers seeking to achieve green building certification.</p>
<p>Carpet America Recovery Effort.</p>	<p>8/14/07</p>	<p><a href="http://www.carpetrecovery.org/sponsors.php">http://www.carpetrecovery.org/sponsors.php</a></p>

<p>14) HAZARDOUS MATERIALS REDUCTION - Has the site implemented a change in operations and/or product formulation resulting in reduction or elimination of hazardous materials used/disposed of at the site? If yes, describe. KEYS TO QUALIFYING: - 1) Applies to hazardous materials. 2) Site should be able to back up reductions with data or demonstrations - manifests - observable process change - goal tracked in EMS and found in annual report. 3) Production adjusted reduction (not from slow business cycle). 4) Reduced risk with same volume or amount can qualify (swap high hazard for low hazard).</p>	<p>8/14/07</p>	<p>site claims a 92% reduction from 2000 to 2007</p>
<p>16) MATERIAL CONSERVATION - Has the site taken actions to reduce total material usage or disposal? If yes, describe. KEYS TO QUALIFYING: - 1) Site should be able to document type and quantity of materials exchanged/reused/recycled. 2) Exchanges or one-time events must have occurred within one year. 3) Process, product or formulation changes from anytime in the past must exceed current common practice for recognition. 4) Recycling must exceed mandatory requirements - beyond county plan - beyond municipal ordinance. 5) Durable goods and capital investment "life cycles" will not be considered. 6) Combustion of waste or recycling into a fuel will not be recognized.</p>	<p>8/14/07</p>	<p>Active efforts to reduce waste from internal operations aiming for a commitment of being a net user of waste (waste in / wastout &gt;1) <a href="http://www.mannington.com/global/products/environment/manufacturing/conservative.asp">http://www.mannington.com/global/products/environment/manufacturing/conservative.asp</a></p>
<p>13) LIFE CYCLE ASSESSMENTS - Has the site conducted a Life Cycle Assessment of any products or services, and based on findings implemented actions to reduce the environmental impacts? If yes, describe. KEYS TO QUALIFYING: - 1) An environmental assessment using specific standards - EPA LCA101 - ISO 14040. 2) Must be able to elaborate on the product, environmental assessment findings and outcome - what changes took place? - what decisions were made? 3) LCA is not a product quality assurance evaluation nor an economic evaluation.</p>	<p>8/14/07</p>	<p>Assessments done for Inlaid Sheet flooring and Carpet Modular Tile products. Participating in an industry-wide effort to systematize an LCA approach with a tool called Building for Environmental and Economic Sustainability (BEES) <a href="http://www.bfrl.nist.gov/oe/software/bees/bees.html">http://www.bfrl.nist.gov/oe/software/bees/bees.html</a> Also participating in, and certified for a new ANSI flooring standard NSF 140 about the NSF 140 std: <a href="http://www.nsf.org/business/newsroom/pdf/nsf-sustainability.pdf">http://www.nsf.org/business/newsroom/pdf/nsf-sustainability.pdf</a> third party certification under NSF 140 stds: <a href="http://www.scs-certified.com/ecoproducts/sustainablecarpet.html">http://www.scs-certified.com/ecoproducts/sustainablecarpet.html</a></p>
<p>19) TRANSPORTATION ENERGY USE REDUCTION - Excluding employee trip reduction, has the site substantially improved its energy efficiency by implementing changes in the transportation utilized? If yes, describe what was done, date initiated and impact on energy use. KEYS TO QUALIFYING: - 1) Changes should be observable or documented. 2) These should be changes with potential to noticeably reduce a site's carbon footprint. 3) Reduction within last 5 years.</p>	<p>8/14/07</p>	<p>Truck transport efficiency is maximized by careful logistical analysis of product shipment routes and timing. System employs web-based info and phone technologies. Actual impact not calculated. Repair of old rail line allowed for efficient transport of heavy limestone raw material from Connecticut (site estimates 290,000 gallons of fuel saved per year). The switch to rail was made more than 5 years ago but is currently being expanded by increases in unloading capacity. <a href="http://www.mannington.com/global/products/environment/manufacturing/efficient.asp">http://www.mannington.com/global/products/environment/manufacturing/efficient.asp</a> Roughly 3.3 % of sales force vehicles (5 of approximately 150 total) are hybrids.</p>
<p>12) GREEN BUILDING IMPLEMENTATION - Has the site undertaken any projects supportive of green design concepts or does the site incorporate green building design criteria for new construction/renovation projects? If yes, describe projects or provide written policy. KEYS TO QUALIFYING: - 1) Following green building principles. 2) No certification required. 3) Can be small and narrowly focused provided that - obvious or demonstratable environmental benefit - took thought, effort or cost beyond standard practice. 4) Applies to facilities, buildings and grounds not manufacturing, operations, processes or transportation (see question numbers 18 &amp; 19). 5) Automatic if certified (#11 Green Building Certification).</p>	<p>8/14/07</p>	<p>Significant lighting upgrades done reducing energy demand. Active member of USGBC &amp; GBI.</p>

<p>21) ENVIRONMENTAL ENHANCEMENT PROJECTS - Has the site undertaken an Environmental Enhancement Project that has resulted in the reclamation or improvement of land at the site or within the community? If yes, identify the project and the resulting improvement to the environment. KEYS TO QUALIFYING: - 1) Site should be able to demonstrate project is current/maintained. 2) Project must be completed or underway. 3) Enhancements or mitigation required by permit or settlement action do not qualify.</p>	<p>8/14/07</p>	<p>pruple martin project <a href="http://www.mannington.com/global/products/environment/neighborhood/purple-martins.asp">http://www.mannington.com/global/products/environment/neighborhood/purple-martins.asp</a> riparian buffer project including new 12 acre tract acquired in 2007 <a href="http://www.mannington.com/global/products/environment/neighborhood/riparian.asp">http://www.mannington.com/global/products/environment/neighborhood/riparian.asp</a></p>
<p>10) OUTREACH PROGRAM - Does the site have an outreach program that offers assistance to community leaders, local schools, neighborhood groups, etc. to address, educate and collaborate on environmental issues within the community? If yes, explain program. KEYS TO QUALIFYING: - 1) Must be environmentally educational or beneficial. 2) Must have occurred within past 1 year. 3) Not sales/marketing.</p>	<p>8/14/07</p>	<p>Member of the Partnership for the Delaware Estuary's Corporate Environmental Stewardship Program <a href="http://www.delawareestuary.org/onthegroundactivities/cesp_members.asp">http://www.delawareestuary.org/onthegroundactivities/cesp_members.asp</a> which supports outreach to the public. Also participates with Mannington Township School to train teachers and students on remediation and monitoring and to conduct tree planting: <a href="http://www.mannington.com/global/products/environment/neighborhood/home.asp">http://www.mannington.com/global/products/environment/neighborhood/home.asp</a></p>
<p>3) ENVIRONMENTAL POLICY - Is the site operated under a comprehensive written environmental policy, signed by the current senior officer of the organization addressing more than just compliance? KEYS TO QUALIFYING: - 1) Written document - inspector must see it! 2) Defined and executed by management - ideally signed, but ok if obviously endorsed/promoted. 3) Employees aware of policy - posted or obviously shared at site. 4) Commitment to environmental performance beyond just regulatory/legal compliance.</p>	<p>8/14/07</p>	<p>Public commitment to "Eight Values" <a href="http://www.mannington.com/global/products/environment/eight-values.asp">http://www.mannington.com/global/products/environment/eight-values.asp</a> and Good Neighbor Policies <a href="http://www.mannington.com/global/products/environment/good-neighbor.asp">http://www.mannington.com/global/products/environment/good-neighbor.asp</a></p>
<p>4) ENVIRONMENTAL MANAGEMENT SYSTEM - Is the site operated utilizing an Environmental Management System (EMS)? If yes, describe system employed, list any certifications. KEYS TO QUALIFYING: - 1) Must have an Environmental Policy (Yes to Question #3). 2) Site should have a Comprehensive EMS document or plan - more than just compliance, 3) Performance Evaluation - written report - at least annually.</p>	<p>8/14/07</p>	<p>EMS fundamentals applied to entire site. Roughly half of operations (commercial prod manufacturing side) is currently ISO 140001 certified. <a href="http://www.mannington.com/global/products/environment/manufacturing/iso.asp">http://www.mannington.com/global/products/environment/manufacturing/iso.asp</a> Currently pursuing ISO 14001 certification for residential product manufacturing operations</p>
<p>23) EPA VOLUNTARY PROGRAMS - Is the site participating in an EPA sponsored voluntary program? If yes, include the applicable EPA program(s). KEYS TO QUALIFYING: - 1) Site should be able to clearly identify any formal EPA program and describe their participation.</p>	<p>8/14/07</p>	<p>Carpet America Recovery Effort supporter</p>
<p>17) EMPLOYEE TRIP REDUCTION - Has the site implemented a successful employee trip reduction program? If yes, describe program and results or participation. KEYS TO QUALIFYING: - 1) Site should be able to show - policy or program summary/rules - records of participation or trip reduction.</p>	<p>8/14/07</p>	<p>Carpooling is encouraged by providing premium parking to carpool participants. Typically all ten premium spaces are being used daily. However, the program is not tracked or measured for actual passenger-mileage reductions and policing of spaces is generally left to the honor system. Bicycle commuting allowed directly to specific work areas within the site. Bike racks are provided.</p>
<p>7) ENVIRONMENTAL PURCHASING POLICY- Has the site implemented an "Environmental Purchasing Policy" resulting in the purchase of products and office supplies that are recognized as environmentally responsible? If yes, describe. KEYS TO QUALIFYING: - 1) Site must provide one of the following - a written policy - documentation of preferred products purchased and presence of substantial environmentally preferred products on-site. 2) In all cases environmental aspect should be obvious or easily explained by site rep.</p>	<p>8/14/07</p>	<p>No written policy. There is a concerted effort to purchase recycled content and environmentally responsible products including Energy Star certified appliances and equipment. Number or percentage of products was not noted.</p>
<p>8) VENDOR/SUPPLY CHAIN REQUIREMENTS - Does the site require that businesses in their supply chain subscribe to environmentally sound business practices? If yes, explain method i.e. contract with vendors. KEYS TO QUALIFYING: - 1) Written policy agreement with vendors. 2) Specify environmental criteria for vendors. 3) Establish a vendor auditing system - how do they know what suppliers are doing?</p>	<p>8/14/07</p>	<p>standard set of criteria applied to all vendors assessing their compliance, environmental liabilities and beyond-compliance approaches (environmental policy, EMS, Design for Environment, etc). Vendors audited at their sites. Results of this assessment are used in purchase decisions.</p>

<p>9) MENTORING TO OTHER BUSINESSES - Does the site offer mentoring of an environmental nature to other businesses? If yes, describe mentoring program and any available contact information the site can provide. KEYS TO QUALIFYING: - 1) Must be environmentally based. 2) Be able to describe - who you are mentoring or willing to mentor - how others can contact you to participate either directly or through association membership. 3) Must not be profiting - not a paid consultant - not sales/marketing.</p>	<p>8/14/07</p>	<p>Offering assistance to other businesses mostly in relation to LEED &amp; green buildings but may provide some general information or assistance regarding EMS &amp;/or other environmental program elements Contact Dave Kitts (856) 339-5871 Significant assistance offered to customers seeking to achieve green building certification.</p>
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## MONARCH ENVIRONMENTAL RECYCLING

Site ID: MONARCH ENVIRONMENTAL RECYCLING  
 37291 108 E LAKE RD,  
 PILESGROVE TWP, NJ 08098

Stewardship Activities	Date Acknowledged	Comments
<p>15) WATER USE REDUCTION - Has the site employed a program to substantially reduce or reuse water? If yes, describe. KEYS TO QUALIFYING: - 1) Site should be able to back up reductions with data or demonstrations - water bill or other monitoring - obvious process change observed - goal tracked in EMS and found in annual report. 2) Production adjusted reduction (not from slow business cycle). 3) No credit for drought restriction steps.</p>	<p>6/6/14</p>	<p>Water collected from Tank #1 is used to wash/rinse out tanks and tankers prior to their next usage or removal from site.</p>
<p>15) WATER USE REDUCTION - Has the site employed a program to substantially reduce or reuse water? If yes, describe. KEYS TO QUALIFYING: - 1) Site should be able to back up reductions with data or demonstrations - water bill or other monitoring - obvious process change observed - goal tracked in EMS and found in annual report. 2) Production adjusted reduction (not from slow business cycle). 3) No credit for drought restriction steps.</p>	<p>3/11/08</p>	<p>Water from Tank 1 is used to wash the inside of tankers.</p>

# MONROEVILLE VINEYARD & WINERY

Site ID: MONROEVILLE VINEYARD & WINERY  
 492993 314 RICHWOOD RD,  
 MONROEVILLE, NJ 08343

Stewardship Activities	Date Acknowledged	Comments
14) HAZARDOUS MATERIALS REDUCTION - Has the site implemented a change in operations and/or product formulation resulting in reduction or elimination of hazardous materials used/disposed of at the site? If yes, describe. KEYS TO QUALIFYING: - 1) Applies to hazardous materials. 2) Site should be able to back up reductions with data or demonstrations - manifests - observable process change - goal tracked in EMS and found in annual report. 3) Production adjusted reduction (not from slow business cycle). 4) Reduced risk with same volume or amount can qualify (swap high hazard for low hazard).	10/23/13	The farmer uses mechanical control for weeds, reducing the total amount of herbicides applied. This is an integrated pest management (IPM) practice.
15) WATER USE REDUCTION - Has the site employed a program to substantially reduce or reuse water? If yes, describe. KEYS TO QUALIFYING: - 1) Site should be able to back up reductions with data or demonstrations - water bill or other monitoring - obvious process change observed - goal tracked in EMS and found in annual report. 2) Production adjusted reduction (not from slow business cycle). 3) No credit for drought restriction steps.	10/23/13	The farmer utilizes drip irrigation. This reduces the amount of water necessary to properly irrigate the crop.
16) MATERIAL CONSERVATION - Has the site taken actions to reduce total material usage or disposal? If yes, describe. KEYS TO QUALIFYING: - 1) Site should be able to document type and quantity of materials exchanged/reused/recycled. 2) Exchanges or one-time events must have occurred within one year. 3) Process, product or formulation changes from anytime in the past must exceed current common practice for recognition. 4) Recycling must exceed mandatory requirements - beyond county plan - beyond municipal ordinance. 5) Durable goods and capital investment "life cycles" will not be considered. 6) Combustion of waste or recycling into a fuel will not be recognized.	10/23/13	Mr. Martin stated he recycles empty pesticide containers through the Helena Chemical recycling program, reducing the total amount of waste generated by the farm.
12) GREEN BUILDING IMPLEMENTATION - Has the site undertaken any projects supportive of green design concepts or does the site incorporate green building design criteria for new construction/renovation projects? If yes, describe projects or provide written policy. KEYS TO QUALIFYING: - 1) Following green building principles. 2) No certification required. 3) Can be small and narrowly focused provided that - obvious or demonstratable environmental benefit - took thought, effort or cost beyond standard practice. 4) Applies to facilities, buildings and grounds not manufacturing, operations, processes or transportation (see question numbers 18 & 19). 5) Automatic if certified (#11 Green Building Certification).	10/23/13	The business uses T5 high efficiency lighting.

## NJDEP PARVIN STATE PARK

Site ID: NJDEP PARVIN STATE PARK  
 1958 701 ALMOND RD, AKA RT 540  
 PITTSBORO TWP, NJ 08079

Stewardship Activities	Date Acknowledged	Comments
15) WATER USE REDUCTION - Has the site employed a program to substantially reduce or reuse water? If yes, describe. KEYS TO QUALIFYING: - 1) Site should be able to back up reductions with data or demonstrations - water bill or other monitoring - obvious process change observed - goal tracked in EMS and found in annual report. 2) Production adjusted reduction (not from slow business cycle). 3) No credit for drought restriction steps.	2/28/13	All toilets at this park system were replaced with low flow models, circa 2008.
15) WATER USE REDUCTION - Has the site employed a program to substantially reduce or reuse water? If yes, describe. KEYS TO QUALIFYING: - 1) Site should be able to back up reductions with data or demonstrations - water bill or other monitoring - obvious process change observed - goal tracked in EMS and found in annual report. 2) Production adjusted reduction (not from slow business cycle). 3) No credit for drought restriction steps.	9/9/08	All toilets at this park system were replaced with low flow models.

## NJ SOD REALTY

Site ID: NJ SOD REALTY  
 128196 596 POINTERS AUBURN RD,  
 PILESGROVE TWP, NJ 08079

Stewardship Activities	Date Acknowledged	Comments
14) HAZARDOUS MATERIALS REDUCTION - Has the site implemented a change in operations and/or product formulation resulting in reduction or elimination of hazardous materials used/disposed of at the site? If yes, describe. KEYS TO QUALIFYING: - 1) Applies to hazardous materials. 2) Site should be able to back up reductions with data or demonstrations - manifests - observable process change - goal tracked in EMS and found in annual report. 3) Production adjusted reduction (not from slow business cycle). 4) Reduced risk with same volume or amount can qualify (swap high hazard for low hazard).	10/9/13	The farmer recycles the empty pesticide containers through the state-sponsored recycling program. The farmer uses integrated pest management (IPM) practices, monitoring the fields' pests and cutting weeds mechanically.

# OLBRICH FARMS

Site ID: OLBRICH FARMS  
 128884 16 HUGHES RD,  
 PITTSBORO TWP, NJ 08318

Stewardship Activities	Date Acknowledged	Comments
<p>14) HAZARDOUS MATERIALS REDUCTION - Has the site implemented a change in operations and/or product formulation resulting in reduction or elimination of hazardous materials used/disposed of at the site? If yes, describe. KEYS TO QUALIFYING: - 1) Applies to hazardous materials. 2) Site should be able to back up reductions with data or demonstrations - manifests - observable process change - goal tracked in EMS and found in annual report. 3) Production adjusted reduction (not from slow business cycle). 4) Reduced risk with same volume or amount can qualify (swap high hazard for low hazard).</p>	<p>9/30/14</p>	<p>The farm uses integrated pest management (IPM) practices to reduce pesticide applications. The farmer monitors the greenbean fields for pests before any application takes place. To control weeds, the farmer cuts them mechanically. He also practices crop rotation. This not only control weeds, it also eliminates other pest infestations.</p>
<p>16) MATERIAL CONSERVATION - Has the site taken actions to reduce total material usage or disposal? If yes, describe. KEYS TO QUALIFYING: - 1) Site should be able to document type and quantity of materials exchanged/reused/recycled. 2) Exchanges or one-time events must have occurred within one year. 3) Process, product or formulation changes from anytime in the past must exceed current common practice for recognition. 4) Recycling must exceed mandatory requirements - beyond county plan - beyond municipal ordinance. 5) Durable goods and capital investment "life cycles" will not be considered. 6) Combustion of waste or recycling into a fuel will not be recognized.</p>	<p>9/30/14</p>	<p>He disposes of empty pesticide containers with Helena Chemical Company through the NJ Department of Agriculture's container recycling program, reducing waste.</p>
<p>12) GREEN BUILDING IMPLEMENTATION - Has the site undertaken any projects supportive of green design concepts or does the site incorporate green building design criteria for new construction/renovation projects? If yes, describe projects or provide written policy. KEYS TO QUALIFYING: - 1) Following green building principles. 2) No certification required. 3) Can be small and narrowly focused provided that - obvious or demonstratable environmental benefit - took thought, effort or cost beyond standard practice. 4) Applies to facilities, buildings and grounds not manufacturing, operations, processes or transportation (see question numbers 18 &amp; 19). 5) Automatic if certified (#11 Green Building Certification).</p>	<p>9/30/14</p>	<p>Mr. Olbrich uses high-efficiency, fluorescent lighting to conserve energy.</p>

## OLDMANS TWP BD OF ED

Site ID: OLDMANS TWP BD OF ED  
 44455 10 FREED RD,  
 PEDRICKTOWN, NJ 08067 000

Stewardship Activities	Date Acknowledged	Comments
20) RENEWABLE ENERGY USE - Does the site use renewable energy sources? If yes, identify the direct source (solar, wind, bio, etc.) or name the CleanPower supplier and characterize the amount. KEYS TO QUALIFYING: - 1) Any installations should be functional. 2) CleanPower purchases should be clearly shown in energy bills. 3) No time limit on renewable installations.	6/4/18	Geothermal heating & cooling.
12) GREEN BUILDING IMPLEMENTATION - Has the site undertaken any projects supportive of green design concepts or does the site incorporate green building design criteria for new construction/renovation projects? If yes, describe projects or provide written policy. KEYS TO QUALIFYING: - 1) Following green building principles. 2) No certification required. 3) Can be small and narrowly focused provided that - obvious or demonstratable environmental benefit - took thought, effort or cost beyond standard practice. 4) Applies to facilities, buildings and grounds not manufacturing, operations, processes or transportation (see question numbers 18 & 19). 5) Automatic if certified (#11 Green Building Certification).	6/3/15	Entire building is heated and cooled geothermally. School has begun changing out all fourcescent bulbs to LEDs. They are 20% complete.

## PALLET SERVICES INC

Site ID: PALLET SERVICES INC  
 499985 66 PENNSGROVE PEDRICKTOWN RD,  
 OLDMANS TWP, NJ 08067

Stewardship Activities	Date Acknowledged	Comments
16) MATERIAL CONSERVATION - Has the site taken actions to reduce total material usage or disposal? If yes, describe. KEYS TO QUALIFYING: - 1) Site should be able to document type and quantity of materials exchanged/reused/recycled. 2) Exchanges or one-time events must have occurred within one year. 3) Process, product or formulation changes from anytime in the past must exceed current common practice for recognition. 4) Recycling must exceed mandatory requirements - beyond county plan - beyond municipal ordinance. 5) Durable goods and capital investment "life cycles" will not be considered. 6) Combustion of waste or recycling into a fuel will not be recognized.	2/24/14	There is no disposal of scrap wood or scrap pallets. All scrap wood is processed through the facility's small tubgrinder. Resulting wood chips are sent to Cape May County Conservation for further usage.

# PARVIN FARMS

Site ID: PARVIN FARMS  
 525647 712 ALVINE RD,  
 PITTSBORO TWP, NJ 08347

Stewardship Activities	Date Acknowledged	Comments
14) HAZARDOUS MATERIALS REDUCTION - Has the site implemented a change in operations and/or product formulation resulting in reduction or elimination of hazardous materials used/disposed of at the site? If yes, describe. KEYS TO QUALIFYING: - 1) Applies to hazardous materials. 2) Site should be able to back up reductions with data or demonstrations - manifests - observable process change - goal tracked in EMS and found in annual report. 3) Production adjusted reduction (not from slow business cycle). 4) Reduced risk with same volume or amount can qualify (swap high hazard for low hazard).	9/30/14	Soil conservation practices are used to avoid applied fertilizer. They have a machine to avoid soil disturbance, reducing erosion while increasing water holding and capacity nutrient holding. The business uses crop rotation to reduce infestation and uses cover crops to control weeds. They also use brush hog and sickle mower to manage weeds along road ways and water ways. This reduces the need for pesticide applications.
15) WATER USE REDUCTION - Has the site employed a program to substantially reduce or reuse water? If yes, describe. KEYS TO QUALIFYING: - 1) Site should be able to back up reductions with data or demonstrations - water bill or other monitoring - obvious process change observed - goal tracked in EMS and found in annual report. 2) Production adjusted reduction (not from slow business cycle). 3) No credit for drought restriction steps.	9/30/14	In the irrigation system, the hard hoses were replaced by a pivot irrigation system. This increases efficiency and the water is applied with more precision.
12) GREEN BUILDING IMPLEMENTATION - Has the site undertaken any projects supportive of green design concepts or does the site incorporate green building design criteria for new construction/renovation projects? If yes, describe projects or provide written policy. KEYS TO QUALIFYING: - 1) Following green building principles. 2) No certification required. 3) Can be small and narrowly focused provided that - obvious or demonstratable environmental benefit - took thought, effort or cost beyond standard practice. 4) Applies to facilities, buildings and grounds not manufacturing, operations, processes or transportation (see question numbers 18 & 19). 5) Automatic if certified (#11 Green Building Certification).	9/30/14	The farmer uses high efficiency lighting, including LEDs and fluorescents, to conserve energy. Grain dryers for the corn use high efficiency natural gas to save energy.

# PAULAITIS FARM

Site ID: PAULAITIS FARM  
 128207 524 LAWRENCE CORNER RD, & OLIVET RD  
 PITTSBORO TWP, NJ 08318

Stewardship Activities	Date Acknowledged	Comments
14) HAZARDOUS MATERIALS REDUCTION - Has the site implemented a change in operations and/or product formulation resulting in reduction or elimination of hazardous materials used/disposed of at the site? If yes, describe. KEYS TO QUALIFYING: - 1) Applies to hazardous materials. 2) Site should be able to back up reductions with data or demonstrations - manifests - observable process change - goal tracked in EMS and found in annual report. 3) Production adjusted reduction (not from slow business cycle). 4) Reduced risk with same volume or amount can qualify (swap high hazard for low hazard).	9/30/14	Weeds are cut mechanically, an integrated pest management (IPM) practice that reduces application of pesticides.
16) MATERIAL CONSERVATION - Has the site taken actions to reduce total material usage or disposal? If yes, describe. KEYS TO QUALIFYING: - 1) Site should be able to document type and quantity of materials exchanged/reused/recycled. 2) Exchanges or one-time events must have occurred within one year. 3) Process, product or formulation changes from anytime in the past must exceed current common practice for recognition. 4) Recycling must exceed mandatory requirements - beyond county plan - beyond municipal ordinance. 5) Durable goods and capital investment "life cycles" will not be considered. 6) Combustion of waste or recycling into a fuel will not be recognized.	9/30/14	Empty pesticide containers are recycled with Helena Chemical, reducing waste.
12) GREEN BUILDING IMPLEMENTATION - Has the site undertaken any projects supportive of green design concepts or does the site incorporate green building design criteria for new construction/renovation projects? If yes, describe projects or provide written policy. KEYS TO QUALIFYING: - 1) Following green building principles. 2) No certification required. 3) Can be small and narrowly focused provided that - obvious or demonstratable environmental benefit - took thought, effort or cost beyond standard practice. 4) Applies to facilities, buildings and grounds not manufacturing, operations, processes or transportation (see question numbers 18 & 19). 5) Automatic if certified (#11 Green Building Certification).	9/30/14	The farmer uses high efficiency fluorescent lighting to conserve energy.

## PILESGROVE TWP MUNICIPAL BUILDING

Site ID: PILESGROVE TWP MUNICIPAL BUILDING  
 47108 1180 HARDING HWY, AKA RT 40  
 PILESGROVE TWP, NJ 08098

Stewardship Activities	Date Acknowledged	Comments
12) GREEN BUILDING IMPLEMENTATION - Has the site undertaken any projects supportive of green design concepts or does the site incorporate green building design criteria for new construction/renovation projects? If yes, describe projects or provide written policy. KEYS TO QUALIFYING: - 1) Following green building principles. 2) No certification required. 3) Can be small and narrowly focused provided that - obvious or demonstratable environmental benefit - took thought, effort or cost beyond standard practice. 4) Applies to facilities, buildings and grounds not manufacturing, operations, processes or transportation (see question numbers 18 & 19). 5) Automatic if certified (#11 Green Building Certification).	11/10/16	In 2015 Pilesgrove Township partnered with Rutgers to construct a rain garden along side its parking lot at the municipal building. The curbing was cut out in two places and the runoff from the parking lot makes it's way to the rain garden instead of into the storm drains. This project is being monitored by Rutgers for 3 years and after the 3 years it will be turned over to the township for maintenance.

## PITTS GROVE TWP MUNICIPAL BUILDING

Site ID: PITTS GROVE TWP MUNICIPAL BUILDING  
 37009 989 CENTERTON RD,  
 PITTS GROVE TWP, NJ 08318

Stewardship Activities	Date Acknowledged	Comments
12) GREEN BUILDING IMPLEMENTATION - Has the site undertaken any projects supportive of green design concepts or does the site incorporate green building design criteria for new construction/renovation projects? If yes, describe projects or provide written policy. KEYS TO QUALIFYING: - 1) Following green building principles. 2) No certification required. 3) Can be small and narrowly focused provided that - obvious or demonstratable environmental benefit - took thought, effort or cost beyond standard practice. 4) Applies to facilities, buildings and grounds not manufacturing, operations, processes or transportation (see question numbers 18 & 19). 5) Automatic if certified (#11 Green Building Certification).	9/28/17	The Board of Education building has installed solar panels to service the facility.

**PRAXAIR INC**

Site ID: PRAXAIR INC  
 14617 554 SHELL RD, AKA RT 130  
 CARNEYS POINT, NJ 08069

Stewardship Activities	Date Acknowledged	Comments
14) HAZARDOUS MATERIALS REDUCTION - Has the site implemented a change in operations and/or product formulation resulting in reduction or elimination of hazardous materials used/disposed of at the site? If yes, describe. KEYS TO QUALIFYING: - 1) Applies to hazardous materials. 2) Site should be able to back up reductions with data or demonstrations - manifests - observable process change - goal tracked in EMS and found in annual report. 3) Production adjusted reduction (not from slow business cycle). 4) Reduced risk with same volume or amount can qualify (swap high hazard for low hazard).	7/27/17	The company switched from a solvent-based parts cleaner/degreaser to a (green) environmentally friendly non-solvent cleaning agent: Armakleen MPC.
16) MATERIAL CONSERVATION - Has the site taken actions to reduce total material usage or disposal? If yes, describe. KEYS TO QUALIFYING: - 1) Site should be able to document type and quantity of materials exchanged/reused/recycled. 2) Exchanges or one-time events must have occurred within one year. 3) Process, product or formulation changes from anytime in the past must exceed current common practice for recognition. 4) Recycling must exceed mandatory requirements - beyond county plan - beyond municipal ordinance. 5) Durable goods and capital investment "life cycles" will not be considered. 6) Combustion of waste or recycling into a fuel will not be recognized.	7/27/17	The company recycled used oils. Safety Kleen picks up the used oils and transports them offsite for proper recycling. Metal Recycling is also conducted where waste scrap metal is taken to scrapyards for recycling.
12) GREEN BUILDING IMPLEMENTATION - Has the site undertaken any projects supportive of green design concepts or does the site incorporate green building design criteria for new construction/renovation projects? If yes, describe projects or provide written policy. KEYS TO QUALIFYING: - 1) Following green building principles. 2) No certification required. 3) Can be small and narrowly focused provided that - obvious or demonstratable environmental benefit - took thought, effort or cost beyond standard practice. 4) Applies to facilities, buildings and grounds not manufacturing, operations, processes or transportation (see question numbers 18 & 19). 5) Automatic if certified (#11 Green Building Certification).	7/27/17	The company switched CFL lighting to LED lights throughout the plant and buildings/grounds using a gradual replacement process: as the old CFL bulbs burn out, they are replaced with new energy-efficient LED lights.
21) ENVIRONMENTAL ENHANCEMENT PROJECTS - Has the site undertaken an Environmental Enhancement Project that has resulted in the reclamation or improvement of land at the site or within the community? If yes, identify the project and the resulting improvement to the environment. KEYS TO QUALIFYING: - 1) Site should be able to demonstrate project is current/maintained. 2) Project must be completed or underway. 3) Enhancements or mitigation required by permit or settlement action do not qualify.	7/27/17	The staff create and maintain a small landscaped flowerbed on the facility grounds for beautification..

**PSE&G NUCLEAR CORP**

Stewardship Activities	Date Acknowledged	Comments
WasteWise.	8/15/11	PSEG is a member of the USEPA Wastewise program since 1993. PSEG is also a WasteWise Hall of Fame Company, and is among the first companies accorded that honor in 2003. All recycling and waste prevention activities from the site are rolled up into a corporate report, which is provided to the USEPA annually. PSEG was one of the first utilities in the Wastewise program and has served to mentor and promote the Wastewise waste prevention and recycling message to other members of our industry. <a href="http://www.epa.gov/epawaste/partnerships/wastewise/pubs/utilfact.pdf">http://www.epa.gov/epawaste/partnerships/wastewise/pubs/utilfact.pdf</a> PSEG is also a member of the National Partnership for Environmental Priorities (NPEP) focused on reducing the use of potentially hazardous chemicals from products and processes. <a href="http://www.epa.gov/osw/partnerships/npep/">http://www.epa.gov/osw/partnerships/npep/</a>
18) PROCESS/OPERATIONS ENERGY USE REDUCTION - Has the site substantially improved its energy efficiency by implementing changes in production/manufacturing operations? If yes, describe what was done, date initiated and impact on energy use. KEYS TO QUALIFYING: - 1) Changes should be observable or documented. 2) These should be changes with potential to noticeably reduce a site's carbon footprint. 3) Reduction within last 5 years.	8/15/11	PSEG has implemented numerous equipment upgrades over multiple years to improve the efficiency of its plants. Turbines, transformers and other equipment have been replaced with components that are more efficient. For example, in May 2008, Hope Creek implemented an Extended Power Upgrade which resulted in 120 additional megawatts of generation with the same basic reactor plant configuration. In addition, all three units on Artificial Island are generating at higher output levels [MWe] than originally anticipated during plant design and construction.
16) MATERIAL CONSERVATION - Has the site taken actions to reduce total material usage or disposal? If yes, describe. KEYS TO QUALIFYING: - 1) Site should be able to document type and quantity of materials exchanged/reused/recycled. 2) Exchanges or one-time events must have occurred within one year. 3) Process, product or formulation changes from anytime in the past must exceed current common practice for recognition. 4) Recycling must exceed mandatory requirements - beyond county plan - beyond municipal ordinance. 5) Durable goods and capital investment "life cycles" will not be considered. 6) Combustion of waste or recycling into a fuel will not be recognized.	8/15/11	In 2010, PSEG Information Technology rolled out multifunction network printers, capable of duplex printing and scanning paper document to electronic format for distribution to multiple users. To this end, PSEG Nuclear has almost completely decommissioned individual desktop printers, greatly reducing the demand for power consumption copy toner and cut sheet paper usage (30% post consumer content) company wide. PSEG Nuclear has established an aggressive waste performance indicator for reduction of the overall percentage of landfilled waste. As part of the achievement of this goal, PSEG Nuclear monitors its performance monthly and works with personnel to determine opportunities to reduce waste in routine and project-related activities. PSEG Nuclear has reduced its landfill waste disposed from 2010 levels and continues to evaluate new recycling opportunities.
19) TRANSPORTATION ENERGY USE REDUCTION - Excluding employee trip reduction, has the site substantially improved its energy efficiency by implementing changes in the transportation utilized? If yes, describe what was done, date initiated and impact on energy use. KEYS TO QUALIFYING: - 1) Changes should be observable or documented. 2) These should be changes with potential to noticeably reduce a site's carbon footprint. 3) Reduction within last 5 years.	8/15/11	PSEG Nuclear uses battery powered vehicles in various Departments. On average, we have 25 vehicles which estimated to travel approximately two miles per day and therefore are driven up to 18,250 miles per year. Using an average of 15 miles per gallon for a diesel powered vehicle, these battery powered/electric vehicles save approximately 1,120 gallons of fuel per year, resulting in a CO2 savings of 11.80 tons.

<p>12) GREEN BUILDING IMPLEMENTATION - Has the site undertaken any projects supportive of green design concepts or does the site incorporate green building design criteria for new construction/renovation projects? If yes, describe projects or provide written policy. KEYS TO QUALIFYING: - 1) Following green building principles. 2) No certification required. 3) Can be small and narrowly focused provided that - obvious or demonstratable environmental benefit - took thought, effort or cost beyond standard practice. 4) Applies to facilities, buildings and grounds not manufacturing, operations, processes or transportation (see question numbers 18 &amp; 19). 5) Automatic if certified (#11 Green Building Certification).</p>	<p>8/15/11</p>	<p>PSEG Nuclear has installed several energy reducing improvements and all have yielded positive environmental results. The Nuclear LLC Headquarters and Administration Building (NAB), the Security Center, the Nuclear Operations Support Facility (NOSF), the Material Center and the Processing Center have been retrofit with new energy efficient light fixtures with T8 fluorescent lamps. This lighting is 40% more efficient than the old T12 lamps. Motion sensors and timers are used to control the lighting. Daylight sensors are also used to turn lights off near windows when there is sufficient daylight. These changes resulted in a 50% reduction of electrical power. Also, new high efficiency rooftop HVAC units were installed at the Processing Center, the Security Building and the NOSF. The Processing Center was placed on a schedule that adjusts the heating and cooling systems based upon when the building is occupied. A 43% reduction in electrical power consumption can be directly attributed to the changes implemented by this energy efficient project. A Solar PV system was installed on the roof of the Processing Center and has provided a significant portion of this building's power needs. Finally, as noted above, the rooftop solar array and onsite wind turbine at the EERC has supplied nine percent of the building's power needs.</p>
<p>22) INNOVATIVE PROGRAM - Has the site adopted/ developed any innovative programs not captured in other checklist questions that improve/reduce the site's environmental impact and promotes environmental excellence within its organization? If yes, describe initiative. KEYS TO QUALIFYING: - 1) Any voluntary activity or program that results in a benefit to the environment but does not easily qualify for recognition under the previous categories.</p>	<p>8/15/11</p>	<p>PSEG Nuclear has created a Nuclear Green Team!. This voluntary team is in the formative stages and will focus on developing innovative ideas, communications, education and community outreach. In addition, the Nuclear Green Team! will work on developing methods to further evaluate stewardship improvements and provide visibility to the NJDEP Stewardship program.</p>
<p>10) OUTREACH PROGRAM - Does the site have an outreach program that offers assistance to community leaders, local schools, neighborhood groups, etc. to address, educate and collaborate on environmental issues within the community? If yes, explain program. KEYS TO QUALIFYING: - 1) Must be environmentally educational or beneficial. 2) Must have occurred within past 1 year. 3) Not sales/marketing.</p>	<p>8/15/11</p>	<p>PSEG Nuclear has an ongoing internship for teachers providing educational opportunities regarding the EEP and its environmental benefits to the Delaware Estuary. PSEG works with environmental groups to support the overall maintenance of several restored sites along the Delaware Estuary. This includes The Nature Conservancy's NJ Chapter which conducts site inspections, and oversight of public access improvements and infrastructure such as boardwalks and coordinates educational programs regarding the estuary and the EEP with local organizations of all kinds. Lastly, PSEG repurposed an existing company facility to house the Energy &amp; Environmental Resource Center (EERC), a LEED certified learning center focused on building a greater understanding of energy, environmental challenges, and strategies for balancing energy demand with environmental stewardship. In addition to 6,500 square feet of interactive exhibit space, the facility includes a multi-purpose room, classroom, and wet lab that are available for the community's use, free of charge. Since opening in January 2010, the facility has hosted more than 8,000 visitors for briefings, tours and functions</p>
<p>3) ENVIRONMENTAL POLICY - Is the site operated under a comprehensive written environmental policy, signed by the current senior officer of the organization addressing more than just compliance? KEYS TO QUALIFYING: - 1) Written document - inspector must see it! 2) Defined and executed by management - ideally signed, but ok if obviously endorsed/promoted. 3) Employees aware of policy - posted or obviously shared at site. 4) Commitment to environmental performance beyond just regulatory/legal compliance.</p>	<p>8/15/11</p>	<p>PSEG Environmental Policy <a href="http://www.pseg.com/info/environment/health.jsp">http://www.pseg.com/info/environment/health.jsp</a></p>
<p>4) ENVIRONMENTAL MANAGEMENT SYSTEM - Is the site operated utilizing an Environmental Management System (EMS)? If yes, describe system employed, list any certifications. KEYS TO QUALIFYING: - 1) Must have an Environmental Policy (Yes to Question #3). 2) Site should have a Comprehensive EMS document or plan - more than just compliance, 3) Performance Evaluation - written report - at least annually.</p>	<p>8/15/11</p>	<p>The site has completed planning for implementation of the Environmental Management Information System (EMIS). The system is a web based comprehensive system that integrates the management of compliance actions, regulatory reporting, and oversight of environmental programs.</p>

<p>5) ANNUAL ENVIRONMENTAL REPORT - Does the site publish an Annual Environmental Report? KEYS TO QUALIFYING: - 1) Measures improvements or elements beyond just compliance. 2) Public document that must be available online - online report must be within one year. 3) Very small organizations may qualify with less formal reporting.</p>	<p>8/15/11</p>	<p>A corporate-wide Sustainability Report is published annually which focuses on PSEG's strong commitment to social, economic and environmental initiatives as a component of corporate citizenship. This report is available on-line only through a website dedicated to PSEG's sustainability efforts, in support of our desire to minimize impact on material resources. <a href="http://www.pseg.com/info/environment/sustainability/2011/SustainabilityReport_2011/index.html#/24/">http://www.pseg.com/info/environment/sustainability/2011/SustainabilityReport_2011/index.html#/24/</a></p>
<p>23) EPA VOLUNTARY PROGRAMS - Is the site participating in an EPA sponsored voluntary program? If yes, include the applicable EPA program(s). KEYS TO QUALIFYING: - 1) Site should be able to clearly identify any formal EPA program and describe their participation.</p>	<p>8/15/11</p>	<p>PSEG is a member of the USEPA Wastewise program since 1993. PSEG is also a WasteWise Hall of Fame Company, and is among the first companies accorded that honor in 2003. All recycling and waste prevention activities from the site are rolled up into a corporate report, which is provided to the USEPA annually. PSEG was one of the first utilities in the Wastewise program and has served to mentor and promote the Wastewise waste prevention and recycling message to other members of our industry. <a href="http://www.epa.gov/epawaste/partnerships/wastewise/pubs/utilfact.pdf">http://www.epa.gov/epawaste/partnerships/wastewise/pubs/utilfact.pdf</a> PSEG is also a member of the National Partnership for Environmental Priorities (NPEP) focused on reducing the use of potentially hazardous chemicals from products and processes. <a href="http://www.epa.gov/osw/partnerships/npep/">http://www.epa.gov/osw/partnerships/npep/</a></p>
<p>17) EMPLOYEE TRIP REDUCTION - Has the site implemented a successful employee trip reduction program? If yes, describe program and results or participation. KEYS TO QUALIFYING: - 1) Site should be able to show - policy or program summary/rules - records of participation or trip reduction.</p>	<p>8/15/11</p>	<p>Since 2008 PSEG Nuclear has implemented a 4 day work-week, from Memorial Day to Labor Day annually, which serves to reduce employee trips and thus saving fuel and improving air quality. Using a very conservative estimated 50 mile round trip for each of the total of 700 employees, the resultant savings is 35,000 miles and assuming an average of 22 miles per gallon the resultant savings is 1,590 gallons of gasoline, which equates to a CO2 equivalent reduction of 15.42 tons.</p>
<p>11) GREEN BUILDING CERTIFICATION - Has the site registered or received certification for any new construction or major building renovation project from a recognized green building organization such as LEED or Green Globes? If yes, describe registered or certified green building construction projects at the site. KEYS TO QUALIFYING: - 1) Must be listed as registered site working toward achieving certification or 2) Actual certification document or award recipient - LEED rating from accredited 3rd party - Green Globes - from EC3 Global. 3) If the answer to this question is yes, the facility will automatically receive a "yes" for the next question on green building implementation.</p>	<p>8/15/11</p>	<p>The Energy &amp; Environmental Resource Center (EERC) is a Gold-level LEED certified facility designed and built with water efficiency, CO2 emissions reduction, improved indoor environmental quality, and stewardship of resources. In designing and constructing the facility, PSEG installed high-efficiency lighting fixtures and occupancy sensors; selected furnishing made from recycled content material; chose cork flooring as an alternative to hard wood; and installed dual flush toilets and low flow faucets in the restrooms to reduce water usage. A 75 kW rooftop photovoltaic solar panel array and a 2.3 kW wind turbine provide nine percent of the building's power.</p>
<p>20) RENEWABLE ENERGY USE - Does the site use renewable energy sources? If yes, identify the direct source (solar, wind, bio, etc.) or name the CleanPower supplier and characterize the amount. KEYS TO QUALIFYING: - 1) Any installations should be functional. 2) CleanPower purchases should be clearly shown in energy bills. 3) No time limit on renewable installations.</p>	<p>8/15/11</p>	<p>PSEG Nuclear has installed a Solar PV System on the roof of the Processing Center and this has provided a significant portion of the Processing Center's power needs. Of the 200,531 kW hours used at the Processing Center during 2011 through the end of May, a total of 115,231 kW hours were generated by the Solar PV System. Based upon this data, for the first five months of 2011 as compared to the same period last year prior to the system installation, the Solar PV System generated 76% of power used at the Processing Center. Of the 492,600 kW hours used at the EERC during 2011 through the end of May, a total of 46,091 kW hours and 431 kW hours were generated by the rooftop Solar PV system and onsite wind turbine, respectively. Based upon this data, the solar panels and wind turbine generated 9.4 percent of the power used at the EERC</p>
<p>8) VENDOR/SUPPLY CHAIN REQUIREMENTS - Does the site require that businesses in their supply chain subscribe to environmentally sound business practices? If yes, explain method i.e. contract with vendors. KEYS TO QUALIFYING: - 1) Written policy agreement with vendors. 2) Specify environmental criteria for vendors. 3) Establish a vendor auditing system - how do they know what suppliers are doing?</p>	<p>8/15/11</p>	<p>In action, PSEG Nuclear sets specific environmental requirements as part of the equipment design and procurement process. In these cases, PSEG Nuclear expects vendors to have in place the capability to meet business needs that meet environmentally sound business expectations. For example, combustion support equipment such as air compressors, generators and portable tanks (i.e. fuel tanks) are procured with secondary containment as part of the delivery of the product and put into purchase orders. Large tanks (i.e. FRAC tanks, Baker tanks) are procured with secondary containments. This is standard practice for this type of equipment and PSEG Nuclear is looking to expand this as a standard practice to ensure businesses in their supply chain subscribe to environmentally sound business practices.</p>

## QUINTON NURSERY

Site ID: QUINTON NURSERY  
191768 842 SALEM QUINTON RD,  
QUINTON TWP, NJ 08079

Stewardship Activities	Date Acknowledged	Comments
15) WATER USE REDUCTION - Has the site employed a program to substantially reduce or reuse water? If yes, describe. KEYS TO QUALIFYING: - 1) Site should be able to back up reductions with data or demonstrations - water bill or other monitoring - obvious process change observed - goal tracked in EMS and found in annual report. 2) Production adjusted reduction (not from slow business cycle). 3) No credit for drought restriction steps.	3/13/14	The water used in the field is recycled to conserve water. The farmer is currently utilizing a tailwater management system which captures the runoff from rainfall and irrigates the nursery.
16) MATERIAL CONSERVATION - Has the site taken actions to reduce total material usage or disposal? If yes, describe. KEYS TO QUALIFYING: - 1) Site should be able to document type and quantity of materials exchanged/reused/recycled. 2) Exchanges or one-time events must have occurred within one year. 3) Process, product or formulation changes from anytime in the past must exceed current common practice for recognition. 4) Recycling must exceed mandatory requirements - beyond county plan - beyond municipal ordinance. 5) Durable goods and capital investment "life cycles" will not be considered. 6) Combustion of waste or recycling into a fuel will not be recognized.	3/13/14	The farmer recycles the pesticides empty containers. The pesticide containers are sent to state Sponsor recycling program. The plastics used in the greenhouses and the nursery containers are recycled. The farmer recycles cartridges from laser and ink jet printers, computers and laptops. Ms. Vansciver reuses the shopping bags in her business.

## ROSS FOGG & SON OIL CO INC

Site ID: ROSS FOGG & SON OIL CO INC  
1982 182 HANCOCKS BRIDGE RD,  
LOWER ALLOWAYS CREEK, NJ 080790000

Stewardship Activities	Date Acknowledged	Comments
19) TRANSPORTATION ENERGY USE REDUCTION - Excluding employee trip reduction, has the site substantially improved its energy efficiency by implementing changes in the transportation utilized? If yes, describe what was done, date initiated and impact on energy use. KEYS TO QUALIFYING: - 1) Changes should be observable or documented. 2) These should be changes with potential to noticeably reduce a site's carbon footprint. 3) Reduction within last 5 years.	4/16/08	The facility has installed Fleetmatics GPS units on all of their delivery trucks and service vehicles. Fleetmatics has been known to decrease fuel consumption by as much as 10%. Vehicles can be dispatched effectively with better and direct routing, which will reduce emissions.

# SALEM CITY

Site ID: SALEM CITY  
 163338 17 NEW MARKET ST,  
 SALEM, NJ 08079

Stewardship Activities	Date Acknowledged	Comments
18) PROCESS/OPERATIONS ENERGY USE REDUCTION - Has the site substantially improved its energy efficiency by implementing changes in production/manufacturing operations? If yes, describe what was done, date initiated and impact on energy use. KEYS TO QUALIFYING: - 1) Changes should be observable or documented. 2) These should be changes with potential to noticeably reduce a site's carbon footprint. 3) Reduction within last 5 years.	12/6/12	Salem City installed 6 new, high efficiency motors (two 30 hp and four 15 hp) for the oxidation disks at the sewage treatment plant (operating 24/7).
12) GREEN BUILDING IMPLEMENTATION - Has the site undertaken any projects supportive of green design concepts or does the site incorporate green building design criteria for new construction/renovation projects? If yes, describe projects or provide written policy. KEYS TO QUALIFYING: - 1) Following green building principles. 2) No certification required. 3) Can be small and narrowly focused provided that - obvious or demonstratable environmental benefit - took thought, effort or cost beyond standard practice. 4) Applies to facilities, buildings and grounds not manufacturing, operations, processes or transportation (see question numbers 18 & 19). 5) Automatic if certified (#11 Green Building Certification).	12/6/12	Salem City replaced its old light fixtures with high efficiency/low wattage fixtures in City Hall, Streets Department Building, Wastewater Treatment Plant and the Public Library.

**SALEM CNTY**

Site ID: SALEM CNTY  
 171246 94 MARKET ST, 2ND FLR  
 SALEM, NJ 08079

Stewardship Activities	Date Acknowledged	Comments
<p>16) MATERIAL CONSERVATION - Has the site taken actions to reduce total material usage or disposal? If yes, describe. KEYS TO QUALIFYING: - 1) Site should be able to document type and quantity of materials exchanged/reused/recycled. 2) Exchanges or one-time events must have occurred within one year. 3) Process, product or formulation changes from anytime in the past must exceed current common practice for recognition. 4) Recycling must exceed mandatory requirements - beyond county plan - beyond municipal ordinance. 5) Durable goods and capital investment "life cycles" will not be considered. 6) Combustion of waste or recycling into a fuel will not be recognized.</p>	<p>4/23/13</p>	<p>All light iron materials picked up on roadways is segregated out and recycled as well as onsite waste materials/old hwy signage</p>
<p>12) GREEN BUILDING IMPLEMENTATION - Has the site undertaken any projects supportive of green design concepts or does the site incorporate green building design criteria for new construction/renovation projects? If yes, describe projects or provide written policy. KEYS TO QUALIFYING: - 1) Following green building principles. 2) No certification required. 3) Can be small and narrowly focused provided that - obvious or demonstratable environmental benefit - took thought, effort or cost beyond standard practice. 4) Applies to facilities, buildings and grounds not manufacturing, operations, processes or transportation (see question numbers 18 &amp; 19). 5) Automatic if certified (#11 Green Building Certification).</p>	<p>4/23/13</p>	<p>Has replaced majority of existing lighting in Maintenance Bldg with more energy efficient T-12 thin fluorescent lightbulbs</p>
<p>10) OUTREACH PROGRAM - Does the site have an outreach program that offers assistance to community leaders, local schools, neighborhood groups, etc. to address, educate and collaborate on environmental issues within the community? If yes, explain program. KEYS TO QUALIFYING: - 1) Must be environmentally educational or beneficial. 2) Must have occurred within past 1 year. 3) Not sales/marketing.</p>	<p>4/23/13</p>	<p>Continues to conduct a 4-5 day Environmental Education booth at Salem Cty Fair.</p>
<p>10) OUTREACH PROGRAM - Does the site have an outreach program that offers assistance to community leaders, local schools, neighborhood groups, etc. to address, educate and collaborate on environmental issues within the community? If yes, explain program. KEYS TO QUALIFYING: - 1) Must be environmentally educational or beneficial. 2) Must have occurred within past 1 year. 3) Not sales/marketing.</p>	<p>4/14/09</p>	<p>Provides a annual Environmental Educational Booth at the Salem County Fair, providing Environmental Educational Games for the children as well as literature and info</p>

## SCHEESE FARM

Site ID: SCHEESE FARM  
560774 369 COHANSEY FRIESBURG RD,  
ELMER, NJ 08343

Stewardship Activities	Date Acknowledged	Comments
14) HAZARDOUS MATERIALS REDUCTION - Has the site implemented a change in operations and/or product formulation resulting in reduction or elimination of hazardous materials used/disposed of at the site? If yes, describe. KEYS TO QUALIFYING: - 1) Applies to hazardous materials. 2) Site should be able to back up reductions with data or demonstrations - manifests - observable process change - goal tracked in EMS and found in annual report. 3) Production adjusted reduction (not from slow business cycle). 4) Reduced risk with same volume or amount can qualify (swap high hazard for low hazard).	7/30/15	This business uses high efficiency pesticide application equipment, reducing the overall amount of pesticide used.
15) WATER USE REDUCTION - Has the site employed a program to substantially reduce or reuse water? If yes, describe. KEYS TO QUALIFYING: - 1) Site should be able to back up reductions with data or demonstrations - water bill or other monitoring - obvious process change observed - goal tracked in EMS and found in annual report. 2) Production adjusted reduction (not from slow business cycle). 3) No credit for drought restriction steps.	7/30/15	Mr. Scheese conserves water by using natural irrigation over his 300 acres of vegetables. He uses rain water to irrigate the crops.
16) MATERIAL CONSERVATION - Has the site taken actions to reduce total material usage or disposal? If yes, describe. KEYS TO QUALIFYING: - 1) Site should be able to document type and quantity of materials exchanged/reused/recycled. 2) Exchanges or one-time events must have occurred within one year. 3) Process, product or formulation changes from anytime in the past must exceed current common practice for recognition. 4) Recycling must exceed mandatory requirements - beyond county plan - beyond municipal ordinance. 5) Durable goods and capital investment "life cycles" will not be considered. 6) Combustion of waste or recycling into a fuel will not be recognized.	7/30/15	Mr. Schesse uses electronic mailing for business matters, reducing total amount of paper used.

## SIEGFRIED USA INC

Site ID: SIEGFRIED USA INC  
14535 33 INDUSTRIAL PARK RD,  
PENNSVILLE, NJ 08070

Stewardship Activities	Date Acknowledged	Comments
15) WATER USE REDUCTION - Has the site employed a program to substantially reduce or reuse water? If yes, describe. KEYS TO QUALIFYING: - 1) Site should be able to back up reductions with data or demonstrations - water bill or other monitoring - obvious process change observed - goal tracked in EMS and found in annual report. 2) Production adjusted reduction (not from slow business cycle). 3) No credit for drought restriction steps.	12/11/15	Recycling of non-contact cooling water.

<p>18) PROCESS/OPERATIONS ENERGY USE REDUCTION - Has the site substantially improved its energy efficiency by implementing changes in production/manufacturing operations? If yes, describe what was done, date initiated and impact on energy use. KEYS TO QUALIFYING: - 1) Changes should be observable or documented. 2) These should be changes with potential to noticeably reduce a site's carbon footprint. 3) Reduction within last 5 years.</p>	<p>12/11/15</p>	<p>Installed VFDs on blowers.</p>
<p>12) GREEN BUILDING IMPLEMENTATION - Has the site undertaken any projects supportive of green design concepts or does the site incorporate green building design criteria for new construction/renovation projects? If yes, describe projects or provide written policy. KEYS TO QUALIFYING: - 1) Following green building principles. 2) No certification required. 3) Can be small and narrowly focused provided that - obvious or demonstratable environmental benefit - took thought, effort or cost beyond standard practice. 4) Applies to facilities, buildings and grounds not manufacturing, operations, processes or transportation (see question numbers 18 &amp; 19). 5) Automatic if certified (#11 Green Building Certification).</p>	<p>12/11/15</p>	<p>Installed motion sensor light switches in low traffic areas of facility.</p>
<p>3) ENVIRONMENTAL POLICY - Is the site operated under a comprehensive written environmental policy, signed by the current senior officer of the organization addressing more than just compliance? KEYS TO QUALIFYING: - 1) Written document - inspector must see it! 2) Defined and executed by management - ideally signed, but ok if obviously endorsed/promoted. 3) Employees aware of policy - posted or obviously shared at site. 4) Commitment to environmental performance beyond just regulatory/legal compliance.</p>	<p>12/11/15</p>	<p><a href="http://www.siegfried.ch/about-siegfried/corporate-responsibility/safety-health-and-environment/">http://www.siegfried.ch/about-siegfried/corporate-responsibility/safety-health-and-environment/</a></p>
<p>4) ENVIRONMENTAL MANAGEMENT SYSTEM - Is the site operated utilizing an Environmental Management System (EMS)? If yes, describe system employed, list any certifications. KEYS TO QUALIFYING: - 1) Must have an Environmental Policy (Yes to Question #3). 2) Site should have a Comprehensive EMS document or plan - more than just compliance, 3) Performance Evaluation - written report - at least annually.</p>	<p>12/11/15</p>	<p><a href="http://www.siegfried.ch/about-siegfried/corporate-responsibility/safety-health-and-environment/">http://www.siegfried.ch/about-siegfried/corporate-responsibility/safety-health-and-environment/</a></p>
<p>5) ANNUAL ENVIRONMENTAL REPORT - Does the site publish an Annual Environmental Report? KEYS TO QUALIFYING: - 1) Measures improvements or elements beyond just compliance. 2) Public document that must be available online - online report must be within one year. 3) Very small organizations may qualify with less formal reporting.</p>	<p>12/11/15</p>	<p><a href="http://www.siegfried.ch/about-siegfried/investor-relations-media/annual-reports/">http://www.siegfried.ch/about-siegfried/investor-relations-media/annual-reports/</a></p>
<p>8) VENDOR/SUPPLY CHAIN REQUIREMENTS - Does the site require that businesses in their supply chain subscribe to environmentally sound business practices? If yes, explain method i.e. contract with vendors. KEYS TO QUALIFYING: - 1) Written policy agreement with vendors. 2) Specify environmental criteria for vendors. 3) Establish a vendor auditing system - how do they know what suppliers are doing?</p>	<p>12/11/15</p>	<p>Facility performs audits on suppliers.</p>
<p>15) WATER USE REDUCTION - Has the site employed a program to substantially reduce or reuse water? If yes, describe. KEYS TO QUALIFYING: - 1) Site should be able to back up reductions with data or demonstrations - water bill or other monitoring - obvious process change observed - goal tracked in EMS and found in annual report. 2) Production adjusted reduction (not from slow business cycle). 3) No credit for drought restriction steps.</p>	<p>5/1/12</p>	<p>Recycling of non-contact cooling water</p>

<p>18) PROCESS/OPERATIONS ENERGY USE REDUCTION - Has the site substantially improved its energy efficiency by implementing changes in production/manufacturing operations? If yes, describe what was done, date initiated and impact on energy use. KEYS TO QUALIFYING: - 1) Changes should be observable or documented. 2) These should be changes with potential to noticeably reduce a site's carbon footprint. 3) Reduction within last 5 years.</p>	<p>5/1/12</p>	<p>Installed Variable Frequency Drives on blowers</p>
<p>12) GREEN BUILDING IMPLEMENTATION - Has the site undertaken any projects supportive of green design concepts or does the site incorporate green building design criteria for new construction/renovation projects? If yes, describe projects or provide written policy. KEYS TO QUALIFYING: - 1) Following green building principles. 2) No certification required. 3) Can be small and narrowly focused provided that - obvious or demonstratable environmental benefit - took thought, effort or cost beyond standard practice. 4) Applies to facilities, buildings and grounds not manufacturing, operations, processes or transportation (see question numbers 18 &amp; 19). 5) Automatic if certified (#11 Green Building Certification).</p>	<p>5/1/12</p>	<p>Installed motion sensor light switches in low traffic areas of facility.</p>
<p>3) ENVIRONMENTAL POLICY - Is the site operated under a comprehensive written environmental policy, signed by the current senior officer of the organization addressing more than just compliance? KEYS TO QUALIFYING: - 1) Written document - inspector must see it! 2) Defined and executed by management - ideally signed, but ok if obviously endorsed/promoted. 3) Employees aware of policy - posted or obviously shared at site. 4) Commitment to environmental performance beyond just regulatory/legal compliance.</p>	<p>5/1/12</p>	<p>See PI NJD064344575, activity STW100001 for details.</p>
<p>4) ENVIRONMENTAL MANAGEMENT SYSTEM - Is the site operated utilizing an Environmental Management System (EMS)? If yes, describe system employed, list any certifications. KEYS TO QUALIFYING: - 1) Must have an Environmental Policy (Yes to Question #3). 2) Site should have a Comprehensive EMS document or plan - more than just compliance, 3) Performance Evaluation - written report - at least annually.</p>	<p>5/1/12</p>	<p>See PI NJD064344575, activity STW100001 for details.</p>
<p>5) ANNUAL ENVIRONMENTAL REPORT - Does the site publish an Annual Environmental Report? KEYS TO QUALIFYING: - 1) Measures improvements or elements beyond just compliance. 2) Public document that must be available online - online report must be within one year. 3) Very small organizations may qualify with less formal reporting.</p>	<p>5/1/12</p>	<p>See PI NJD064344575, activity STW100001 for details.</p>
<p>8) VENDOR/SUPPLY CHAIN REQUIREMENTS - Does the site require that businesses in their supply chain subscribe to environmentally sound business practices? If yes, explain method i.e. contract with vendors. KEYS TO QUALIFYING: - 1) Written policy agreement with vendors. 2) Specify environmental criteria for vendors. 3) Establish a vendor auditing system - how do they know what suppliers are doing?</p>	<p>5/1/12</p>	<p>See PI NJD064344575, activity STW100001 for details.</p>

<p>16) MATERIAL CONSERVATION - Has the site taken actions to reduce total material usage or disposal? If yes, describe. KEYS TO QUALIFYING: - 1) Site should be able to document type and quantity of materials exchanged/reused/recycled. 2) Exchanges or one-time events must have occurred within one year. 3) Process, product or formulation changes from anytime in the past must exceed current common practice for recognition. 4) Recycling must exceed mandatory requirements - beyond county plan - beyond municipal ordinance. 5) Durable goods and capital investment "life cycles" will not be considered. 6) Combustion of waste or recycling into a fuel will not be recognized.</p>	<p>3/9/10</p>	<p>Recycling programs to reuse solvents xylene and acetic acid.</p>
<p>19) TRANSPORTATION ENERGY USE REDUCTION - Excluding employee trip reduction, has the site substantially improved its energy efficiency by implementing changes in the transportation utilized? If yes, describe what was done, date initiated and impact on energy use. KEYS TO QUALIFYING: - 1) Changes should be observable or documented. 2) These should be changes with potential to noticeably reduce a site's carbon footprint. 3) Reduction within last 5 years.</p>	<p>3/9/10</p>	<p>Redirecting waste sludge to more local waste treatment facility. The facility initiated the local waste transfer program in May 2008</p>
<p>22) INNOVATIVE PROGRAM - Has the site adopted/ developed any innovative programs not captured in other checklist questions that improve/reduce the site's environmental impact and promotes environmental excellence within its organization? If yes, describe initiative. KEYS TO QUALIFYING: - 1) Any voluntary activity or program that results in a benefit to the environment but does not easily qualify for recognition under the previous categories.</p>	<p>3/9/10</p>	<p>Siegfried has established a process development program to evaluate and select the "greenest" solvents at the onset of a new chemical process.</p>
<p>3) ENVIRONMENTAL POLICY - Is the site operated under a comprehensive written environmental policy, signed by the current senior officer of the organization addressing more than just compliance? KEYS TO QUALIFYING: - 1) Written document - inspector must see it! 2) Defined and executed by management - ideally signed, but ok if obviously endorsed/promoted. 3) Employees aware of policy - posted or obviously shared at site. 4) Commitment to environmental performance beyond just regulatory/legal compliance.</p>	<p>3/9/10</p>	<p>Safety Health Environment and Security Document <a href="http://www.siegfried.ch/en/generics/compliance-drug-products/sicherheit-drug-products/">http://www.siegfried.ch/en/generics/compliance-drug-products/sicherheit-drug-products/</a></p>
<p>4) ENVIRONMENTAL MANAGEMENT SYSTEM - Is the site operated utilizing an Environmental Management System (EMS)? If yes, describe system employed, list any certifications. KEYS TO QUALIFYING: - 1) Must have an Environmental Policy (Yes to Question #3). 2) Site should have a Comprehensive EMS document or plan - more than just compliance, 3) Performance Evaluation - written report - at least annually.</p>	<p>3/9/10</p>	<p>Synthetic Organic Chemical Manufacturers Association (SOCMA) Chemical Stewards Program. CHEM STEWARDS - Tier 2.</p>
<p>5) ANNUAL ENVIRONMENTAL REPORT - Does the site publish an Annual Environmental Report? KEYS TO QUALIFYING: - 1) Measures improvements or elements beyond just compliance. 2) Public document that must be available online - online report must be within one year. 3) Very small organizations may qualify with less formal reporting.</p>	<p>3/9/10</p>	<p>The annual report which include environmental performance is posted on the following website: <a href="http://www.siegfried.ch/siegfried/publikationen-events/aktuelle-publikationen/">www.siegfried.ch/siegfried/publikationen-events/aktuelle-publikationen/</a></p>
<p>8) VENDOR/SUPPLY CHAIN REQUIREMENTS - Does the site require that businesses in their supply chain subscribe to environmentally sound business practices? If yes, explain method i.e. contract with vendors. KEYS TO QUALIFYING: - 1) Written policy agreement with vendors. 2) Specify environmental criteria for vendors. 3) Establish a vendor auditing system - how do they know what suppliers are doing?</p>	<p>3/9/10</p>	<p>Facility performs audits on suppliers.</p>

<p>16) MATERIAL CONSERVATION - Has the site taken actions to reduce total material usage or disposal? If yes, describe. KEYS TO QUALIFYING: - 1) Site should be able to document type and quantity of materials exchanged/reused/recycled. 2) Exchanges or one-time events must have occurred within one year. 3) Process, product or formulation changes from anytime in the past must exceed current common practice for recognition. 4) Recycling must exceed mandatory requirements - beyond county plan - beyond municipal ordinance. 5) Durable goods and capital investment "life cycles" will not be considered. 6) Combustion of waste or recycling into a fuel will not be recognized.</p>	<p>4/8/08</p>	<p>Recycling programs to reuse solvents xylene and acetic acid.</p>
<p>19) TRANSPORTATION ENERGY USE REDUCTION - Excluding employee trip reduction, has the site substantially improved its energy efficiency by implementing changes in the transportation utilized? If yes, describe what was done, date initiated and impact on energy use. KEYS TO QUALIFYING: - 1) Changes should be observable or documented. 2) These should be changes with potential to noticeably reduce a site's carbon footprint. 3) Reduction within last 5 years.</p>	<p>4/8/08</p>	<p>Redirecting waste sludge to more local waste treatment facility. The facility initiated the local waste transfer program in May 2008.</p>
<p>22) INNOVATIVE PROGRAM - Has the site adopted/ developed any innovative programs not captured in other checklist questions that improve/reduce the site's environmental impact and promotes environmental excellence within its organization? If yes, describe initiative. KEYS TO QUALIFYING: - 1) Any voluntary activity or program that results in a benefit to the environment but does not easily qualify for recognition under the previous categories.</p>	<p>4/8/08</p>	<p>Siegfried has established a process development program to evaluate and select the "greenest" solvents at the onset of a new chemical process.</p>
<p>3) ENVIRONMENTAL POLICY - Is the site operated under a comprehensive written environmental policy, signed by the current senior officer of the organization addressing more than just compliance? KEYS TO QUALIFYING: - 1) Written document - inspector must see it! 2) Defined and executed by management - ideally signed, but ok if obviously endorsed/promoted. 3) Employees aware of policy - posted or obviously shared at site. 4) Commitment to environmental performance beyond just regulatory/legal compliance.</p>	<p>4/8/08</p>	<p>Safety Health Environment and Security Document # DPO-000024.02</p>
<p>4) ENVIRONMENTAL MANAGEMENT SYSTEM - Is the site operated utilizing an Environmental Management System (EMS)? If yes, describe system employed, list any certifications. KEYS TO QUALIFYING: - 1) Must have an Environmental Policy (Yes to Question #3). 2) Site should have a Comprehensive EMS document or plan - more than just compliance, 3) Performance Evaluation - written report - at least annually.</p>	<p>4/8/08</p>	<p>Synthetic Organic Chemical Manufacturers Association (SOCMA) Chemical Stewards Program. CHEM STEWARDS - Tier 2.</p>
<p>5) ANNUAL ENVIRONMENTAL REPORT - Does the site publish an Annual Environmental Report? KEYS TO QUALIFYING: - 1) Measures improvements or elements beyond just compliance. 2) Public document that must be available online - online report must be within one year. 3) Very small organizations may qualify with less formal reporting.</p>	<p>4/8/08</p>	<p>Questionnaire Corporate SHE Report for CY-2007, Siegfried USA. Submitted 2/2008. The annual report is posted on the following website: <a href="http://www.siegfried.ch/siegfried/publikationen-events/aktuelle-publikationen/">www.siegfried.ch/siegfried/publikationen-events/aktuelle-publikationen/</a></p>
<p>8) VENDOR/SUPPLY CHAIN REQUIREMENTS - Does the site require that businesses in their supply chain subscribe to environmentally sound business practices? If yes, explain method i.e. contract with vendors. KEYS TO QUALIFYING: - 1) Written policy agreement with vendors. 2) Specify environmental criteria for vendors. 3) Establish a vendor auditing system - how do they know what suppliers are doing?</p>	<p>4/8/08</p>	<p>Facility performs audits on suppliers.</p>

Stewardship Activities	Date Acknowledged	Comments
<p>14) HAZARDOUS MATERIALS REDUCTION - Has the site implemented a change in operations and/or product formulation resulting in reduction or elimination of hazardous materials used/disposed of at the site? If yes, describe. KEYS TO QUALIFYING: - 1) Applies to hazardous materials. 2) Site should be able to back up reductions with data or demonstrations - manifests - observable process change - goal tracked in EMS and found in annual report. 3) Production adjusted reduction (not from slow business cycle). 4) Reduced risk with same volume or amount can qualify (swap high hazard for low hazard).</p>	<p>8/21/18</p>	<p>To reduce the use of pesticides, they control weeds mechanically and have stone driveways. They also participate in Rutgers IPM and have scouts help them determine when to spray. This facility recycles their pesticide containers with Helena Chemical. Additionally, their pesticide storage building is specially built with nonporous concrete, sealants, and a trap to contain spills.</p>
<p>15) WATER USE REDUCTION - Has the site employed a program to substantially reduce or reuse water? If yes, describe. KEYS TO QUALIFYING: - 1) Site should be able to back up reductions with data or demonstrations - water bill or other monitoring - obvious process change observed - goal tracked in EMS and found in annual report. 2) Production adjusted reduction (not from slow business cycle). 3) No credit for drought restriction steps.</p>	<p>8/21/18</p>	<p>This establishment has significantly reduced water use by switching to center pivot irrigation. They are also using no-till practices on about 2000 acres of their farm.</p>
<p>18) PROCESS/OPERATIONS ENERGY USE REDUCTION - Has the site substantially improved its energy efficiency by implementing changes in production/manufacturing operations? If yes, describe what was done, date initiated and impact on energy use. KEYS TO QUALIFYING: - 1) Changes should be observable or documented. 2) These should be changes with potential to noticeably reduce a site's carbon footprint. 3) Reduction within last 5 years.</p>	<p>8/21/18</p>	<p>To reduce energy use, they are in the process of switching from propane to natural gas. They also have 5-star waste-oil heaters.</p>
<p>12) GREEN BUILDING IMPLEMENTATION - Has the site undertaken any projects supportive of green design concepts or does the site incorporate green building design criteria for new construction/renovation projects? If yes, describe projects or provide written policy. KEYS TO QUALIFYING: - 1) Following green building principles. 2) No certification required. 3) Can be small and narrowly focused provided that - obvious or demonstratable environmental benefit - took thought, effort or cost beyond standard practice. 4) Applies to facilities, buildings and grounds not manufacturing, operations, processes or transportation (see question numbers 18 &amp; 19). 5) Automatic if certified (#11 Green Building Certification).</p>	<p>8/21/18</p>	<p>The facility uses LED lighting.</p>
<p>14) HAZARDOUS MATERIALS REDUCTION - Has the site implemented a change in operations and/or product formulation resulting in reduction or elimination of hazardous materials used/disposed of at the site? If yes, describe. KEYS TO QUALIFYING: - 1) Applies to hazardous materials. 2) Site should be able to back up reductions with data or demonstrations - manifests - observable process change - goal tracked in EMS and found in annual report. 3) Production adjusted reduction (not from slow business cycle). 4) Reduced risk with same volume or amount can qualify (swap high hazard for low hazard).</p>	<p>9/22/14</p>	<p>This establishment uses mechanical control of the weeds, as opposed to applying an herbicide as the primary method of weed control. The action of mechanical weed control cuts down on the use of herbicides, ultimately reducing the use of a hazardous chemical.</p>

<p>15) WATER USE REDUCTION - Has the site employed a program to substantially reduce or reuse water? If yes, describe. KEYS TO QUALIFYING: - 1) Site should be able to back up reductions with data or demonstrations - water bill or other monitoring - obvious process change observed - goal tracked in EMS and found in annual report. 2) Production adjusted reduction (not from slow business cycle). 3) No credit for drought restriction steps.</p>	<p>9/22/14</p>	<p>This establishment has drip irrigation equipment installed to make crop irrigation practices more efficient.</p>
<p>19) TRANSPORTATION ENERGY USE REDUCTION - Excluding employee trip reduction, has the site substantially improved its energy efficiency by implementing changes in the transportation utilized? If yes, describe what was done, date initiated and impact on energy use. KEYS TO QUALIFYING: - 1) Changes should be observable or documented. 2) These should be changes with potential to noticeably reduce a site's carbon footprint. 3) Reduction within last 5 years.</p>	<p>9/22/14</p>	<p>This establishment has implemented a worker carpool to reduce the amount of fuel necessary to get all workers to the farm every working day.</p>
<p>12) GREEN BUILDING IMPLEMENTATION - Has the site undertaken any projects supportive of green design concepts or does the site incorporate green building design criteria for new construction/renovation projects? If yes, describe projects or provide written policy. KEYS TO QUALIFYING: - 1) Following green building principles. 2) No certification required. 3) Can be small and narrowly focused provided that - obvious or demonstratable environmental benefit - took thought, effort or cost beyond standard practice. 4) Applies to facilities, buildings and grounds not manufacturing, operations, processes or transportation (see question numbers 18 &amp; 19). 5) Automatic if certified (#11 Green Building Certification).</p>	<p>9/22/14</p>	<p>This establishment has installed T5 fluorescent lighting bulbs as opposed to incandescent lighting.</p>

## U BIFULCO & SONS FARM

Site ID: U BIFULCO & SONS FARM  
 128916 590 ALMOND RD,  
 PITTSBORO TWP, NJ 08318

Stewardship Activities	Date Acknowledged	Comments
14) HAZARDOUS MATERIALS REDUCTION - Has the site implemented a change in operations and/or product formulation resulting in reduction or elimination of hazardous materials used/disposed of at the site? If yes, describe. KEYS TO QUALIFYING: - 1) Applies to hazardous materials. 2) Site should be able to back up reductions with data or demonstrations - manifests - observable process change - goal tracked in EMS and found in annual report. 3) Production adjusted reduction (not from slow business cycle). 4) Reduced risk with same volume or amount can qualify (swap high hazard for low hazard).	9/25/14	This establishment uses cultivation methods to kill and control weed growth on 500 acres of crops. The weeds are also hand pulled, reducing the amount of herbicides used.
16) MATERIAL CONSERVATION - Has the site taken actions to reduce total material usage or disposal? If yes, describe. KEYS TO QUALIFYING: - 1) Site should be able to document type and quantity of materials exchanged/reused/recycled. 2) Exchanges or one-time events must have occurred within one year. 3) Process, product or formulation changes from anytime in the past must exceed current common practice for recognition. 4) Recycling must exceed mandatory requirements - beyond county plan - beyond municipal ordinance. 5) Durable goods and capital investment "life cycles" will not be considered. 6) Combustion of waste or recycling into a fuel will not be recognized.	9/25/14	This establishment recycles empty pesticide containers with Helena Chemical Company and the County offices. These containers would otherwise be disposed of in landfills.

## UPPER PITTSBORO TWP BD OF ED UPPER PITTSBORO TWP ELEMENTARY SCHOOL

Site ID: UPPER PITTSBORO TWP BD OF ED UPPER PITTSBORO TWP  
 35584 ELEMENTARY SCHOOL  
 235 PINE TAVERN RD, AKA RT 648  
 MONROEVILLE, NJ 08343

Stewardship Activities	Date Acknowledged	Comments
22) INNOVATIVE PROGRAM - Has the site adopted/ developed any innovative programs not captured in other checklist questions that improve/reduce the site's environmental impact and promotes environmental excellence within its organization? If yes, describe initiative. KEYS TO QUALIFYING: - 1) Any voluntary activity or program that results in a benefit to the environment but does not easily qualify for recognition under the previous categories.	10/6/08	School uses "Geothermal" heating system

# UPPER PITTSBORO TWP SLF

Site ID: UPPER PITTSBORO TWP SLF  
 68703 GROFF RD,  
 UPPER PITTSBORO TWP, NJ 08318

Stewardship Activities	Date Acknowledged	Comments
16) MATERIAL CONSERVATION - Has the site taken actions to reduce total material usage or disposal? If yes, describe. KEYS TO QUALIFYING: - 1) Site should be able to document type and quantity of materials exchanged/reused/recycled. 2) Exchanges or one-time events must have occurred within one year. 3) Process, product or formulation changes from anytime in the past must exceed current common practice for recognition. 4) Recycling must exceed mandatory requirements - beyond county plan - beyond municipal ordinance. 5) Durable goods and capital investment "life cycles" will not be considered. 6) Combustion of waste or recycling into a fuel will not be recognized.	2/4/15	The Upper Pittsgrove Township public works dept collects waste christmas trees from its own residents and from a few surrounding towns, then recycles them by donating the trees to a local club, the Delsea Beagle Club in Elmer NJ, who uses them in their dog training exercises.
21) ENVIRONMENTAL ENHANCEMENT PROJECTS - Has the site undertaken an Environmental Enhancement Project that has resulted in the reclamation or improvement of land at the site or within the community? If yes, identify the project and the resulting improvement to the environment. KEYS TO QUALIFYING: - 1) Site should be able to demonstrate project is current/maintained. 2) Project must be completed or underway. 3) Enhancements or mitigation required by permit or settlement action do not qualify.	2/4/15	Closed landfill at 190 Groff Rd in Upper Pittsgrove Twp was re-purposed into usable space, specifically, as grassy athletic fields, a few pieces of playground equipment, and parking areas.

## VASTA FARMS

Site ID: VASTA FARMS  
128892 1107 COURSES LANDING RD ,  
CARNEYS POINT TWP, NJ 08098

Stewardship Activities	Date Acknowledged	Comments
14) HAZARDOUS MATERIALS REDUCTION - Has the site implemented a change in operations and/or product formulation resulting in reduction or elimination of hazardous materials used/disposed of at the site? If yes, describe. KEYS TO QUALIFYING: - 1) Applies to hazardous materials. 2) Site should be able to back up reductions with data or demonstrations - manifests - observable process change - goal tracked in EMS and found in annual report. 3) Production adjusted reduction (not from slow business cycle). 4) Reduced risk with same volume or amount can qualify (swap high hazard for low hazard).	10/23/13	The farmer uses mechanical weed control and pulls them by hand, an Integrated Pest Management (IPM) practice that reduces the need for chemical weed control applications.
15) WATER USE REDUCTION - Has the site employed a program to substantially reduce or reuse water? If yes, describe. KEYS TO QUALIFYING: - 1) Site should be able to back up reductions with data or demonstrations - water bill or other monitoring - obvious process change observed - goal tracked in EMS and found in annual report. 2) Production adjusted reduction (not from slow business cycle). 3) No credit for drought restriction steps.	10/23/13	The farmer utilizes a drip irrigation system over thirty acres, conserving water.
16) MATERIAL CONSERVATION - Has the site taken actions to reduce total material usage or disposal? If yes, describe. KEYS TO QUALIFYING: - 1) Site should be able to document type and quantity of materials exchanged/reused/recycled. 2) Exchanges or one-time events must have occurred within one year. 3) Process, product or formulation changes from anytime in the past must exceed current common practice for recognition. 4) Recycling must exceed mandatory requirements - beyond county plan - beyond municipal ordinance. 5) Durable goods and capital investment "life cycles" will not be considered. 6) Combustion of waste or recycling into a fuel will not be recognized.	10/23/13	Empty pesticide containers are recycled with Helena Chemical Company.

## WALKER BROTHERS FARM

Site ID: WALKER BROTHERS FARM  
128158 WILLOW GROVE RD & PORCHTOWN RD,  
PITTSBORO TWP, NJ 08318

Stewardship Activities	Date Acknowledged	Comments
15) WATER USE REDUCTION - Has the site employed a program to substantially reduce or reuse water? If yes, describe. KEYS TO QUALIFYING: - 1) Site should be able to back up reductions with data or demonstrations - water bill or other monitoring - obvious process change observed - goal tracked in EMS and found in annual report. 2) Production adjusted reduction (not from slow business cycle). 3) No credit for drought restriction steps.	5/13/13	This farm uses drip irrigation on 10 acres of the facility for water reduction.

# WEAVER FARMS

Site ID: WEAVER FARMS  
 353217 762 GARDEN RD ,  
 PITTSBORO TWP, NJ 08318

Stewardship Activities	Date Acknowledged	Comments
<p>14) HAZARDOUS MATERIALS REDUCTION - Has the site implemented a change in operations and/or product formulation resulting in reduction or elimination of hazardous materials used/disposed of at the site? If yes, describe. KEYS TO QUALIFYING: - 1) Applies to hazardous materials. 2) Site should be able to back up reductions with data or demonstrations - manifests - observable process change - goal tracked in EMS and found in annual report. 3) Production adjusted reduction (not from slow business cycle). 4) Reduced risk with same volume or amount can qualify (swap high hazard for low hazard).</p>	<p>10/7/14</p>	<p>Cultivators are used to control weeds, and beneficial insects are used to control insects; these practices limit the pesticides applied.</p>
<p>15) WATER USE REDUCTION - Has the site employed a program to substantially reduce or reuse water? If yes, describe. KEYS TO QUALIFYING: - 1) Site should be able to back up reductions with data or demonstrations - water bill or other monitoring - obvious process change observed - goal tracked in EMS and found in annual report. 2) Production adjusted reduction (not from slow business cycle). 3) No credit for drought restriction steps.</p>	<p>10/7/14</p>	<p>The farmer uses a drip irrigation system for five acres, conserving total water necessary to irrigate the crop.</p>
<p>16) MATERIAL CONSERVATION - Has the site taken actions to reduce total material usage or disposal? If yes, describe. KEYS TO QUALIFYING: - 1) Site should be able to document type and quantity of materials exchanged/reused/recycled. 2) Exchanges or one-time events must have occurred within one year. 3) Process, product or formulation changes from anytime in the past must exceed current common practice for recognition. 4) Recycling must exceed mandatory requirements - beyond county plan - beyond municipal ordinance. 5) Durable goods and capital investment "life cycles" will not be considered. 6) Combustion of waste or recycling into a fuel will not be recognized.</p>	<p>10/7/14</p>	<p>At this time, this business is reducing paper and becoming more "paperless". Empty pesticide containers are recycled in the State sponsored recycling program with Helena Chemical, eliminating them from general waste.</p>
<p>12) GREEN BUILDING IMPLEMENTATION - Has the site undertaken any projects supportive of green design concepts or does the site incorporate green building design criteria for new construction/renovation projects? If yes, describe projects or provide written policy. KEYS TO QUALIFYING: - 1) Following green building principles. 2) No certification required. 3) Can be small and narrowly focused provided that - obvious or demonstratable environmental benefit - took thought, effort or cost beyond standard practice. 4) Applies to facilities, buildings and grounds not manufacturing, operations, processes or transportation (see question numbers 18 &amp; 19). 5) Automatic if certified (#11 Green Building Certification).</p>	<p>10/7/14</p>	<p>The business uses LED lighting, and in the packinghouse a skylight is used for natural light.</p>

## WILSON BROTHERS FARMS

Site ID: 128886  
 WILSON BROTHERS FARMS  
 DARETWON RD & SHIRLEY RD,  
 UPPER PITTSBORO TWP, NJ 08318

Stewardship Activities	Date Acknowledged	Comments
14) HAZARDOUS MATERIALS REDUCTION - Has the site implemented a change in operations and/or product formulation resulting in reduction or elimination of hazardous materials used/disposed of at the site? If yes, describe. KEYS TO QUALIFYING: - 1) Applies to hazardous materials. 2) Site should be able to back up reductions with data or demonstrations - manifests - observable process change - goal tracked in EMS and found in annual report. 3) Production adjusted reduction (not from slow business cycle). 4) Reduced risk with same volume or amount can qualify (swap high hazard for low hazard).	7/16/15	The farmer dropped off the cardboard and the pesticide empty containers to reduce pesticide contamination. Use IPM to control weeds in 140 acres of potatoes, using mechanical weeds control.

## WILSON NURSERY

Site ID: 168955  
 WILSON NURSERY  
 35 BEAL RD,  
 ELMER, NJ 08318

Stewardship Activities	Date Acknowledged	Comments
14) HAZARDOUS MATERIALS REDUCTION - Has the site implemented a change in operations and/or product formulation resulting in reduction or elimination of hazardous materials used/disposed of at the site? If yes, describe. KEYS TO QUALIFYING: - 1) Applies to hazardous materials. 2) Site should be able to back up reductions with data or demonstrations - manifests - observable process change - goal tracked in EMS and found in annual report. 3) Production adjusted reduction (not from slow business cycle). 4) Reduced risk with same volume or amount can qualify (swap high hazard for low hazard).	6/26/15	This establishment practices IPM method of mechanically controlling the weed growth by hand pulling. This reduces the amount of herbicides that are needed.
15) WATER USE REDUCTION - Has the site employed a program to substantially reduce or reuse water? If yes, describe. KEYS TO QUALIFYING: - 1) Site should be able to back up reductions with data or demonstrations - water bill or other monitoring - obvious process change observed - goal tracked in EMS and found in annual report. 2) Production adjusted reduction (not from slow business cycle). 3) No credit for drought restriction steps.	6/26/15	This establishment has installed drip irrigation equipment, reducing the total amount of water necessary for sufficient of crop irrigation.

## WOODSTOWN BORO

Site ID: 127169  
 WOODSTOWN BORO  
 25 WEST AVE,  
 WOODSTOWN, NJ 08098

Stewardship Activities	Date Acknowledged	Comments
<p>12) GREEN BUILDING IMPLEMENTATION - Has the site undertaken any projects supportive of green design concepts or does the site incorporate green building design criteria for new construction/renovation projects? If yes, describe projects or provide written policy. KEYS TO QUALIFYING: - 1) Following green building principles. 2) No certification required. 3) Can be small and narrowly focused provided that - obvious or demonstratable environmental benefit - took thought, effort or cost beyond standard practice. 4) Applies to facilities, buildings and grounds not manufacturing, operations, processes or transportation (see question numbers 18 &amp; 19). 5) Automatic if certified (#11 Green Building Certification).</p>	12/5/16	In 2016 the township replaced an old air conditioner in the twp. building with a new high efficiency air conditioner. The township also uses high efficiency light bulbs for all municipal parking lots.
<p>21) ENVIRONMENTAL ENHANCEMENT PROJECTS - Has the site undertaken an Environmental Enhancement Project that has resulted in the reclamation or improvement of land at the site or within the community? If yes, identify the project and the resulting improvement to the environment. KEYS TO QUALIFYING: - 1) Site should be able to demonstrate project is current/maintained. 2) Project must be completed or underway. 3) Enhancements or mitigation required by permit or settlement action do not qualify.</p>	12/5/16	The township environmental commission constructed a rain garden at a township park in 2016. Township Shade Tree Commission/ Organization conducts tree plantings along Township lake to prevent erosion.
<p>12) GREEN BUILDING IMPLEMENTATION - Has the site undertaken any projects supportive of green design concepts or does the site incorporate green building design criteria for new construction/renovation projects? If yes, describe projects or provide written policy. KEYS TO QUALIFYING: - 1) Following green building principles. 2) No certification required. 3) Can be small and narrowly focused provided that - obvious or demonstratable environmental benefit - took thought, effort or cost beyond standard practice. 4) Applies to facilities, buildings and grounds not manufacturing, operations, processes or transportation (see question numbers 18 &amp; 19). 5) Automatic if certified (#11 Green Building Certification).</p>	2/10/14	Woodstown Boro has changed all lighting with new energy efficient flourscent lighting and motion sensors for lighting shutdown
<p>21) ENVIRONMENTAL ENHANCEMENT PROJECTS - Has the site undertaken an Environmental Enhancement Project that has resulted in the reclamation or improvement of land at the site or within the community? If yes, identify the project and the resulting improvement to the environment. KEYS TO QUALIFYING: - 1) Site should be able to demonstrate project is current/maintained. 2) Project must be completed or underway. 3) Enhancements or mitigation required by permit or settlement action do not qualify.</p>	2/10/14	The Shade Tree Commission project to place plants along the Township's lake to prevent erosion has been completed.
<p>10) OUTREACH PROGRAM - Does the site have an outreach program that offers assistance to community leaders, local schools, neighborhood groups, etc. to address, educate and collaborate on environmental issues within the community? If yes, explain program. KEYS TO QUALIFYING: - 1) Must be environmentally educational or beneficial. 2) Must have occurred within past 1 year. 3) Not sales/marketing.</p>	2/10/14	Shade Tree Commission plants along Township lake to prevent erosion and coordinates with Girls Scouts for cleanup/litter pickup along banks of Chestnut Run Stream

<p>7) ENVIRONMENTAL PURCHASING POLICY- Has the site implemented an "Environmental Purchasing Policy" resulting in the purchase of products and office supplies that are recognized as environmentally responsible? If yes, describe. KEYS TO QUALIFYING: - 1) Site must provide one of the following - a written policy - documentation of preferred products purchased and presence of substantial environmentally preferred products on-site. 2) In all cases environmental aspect should be obvious or easily explained by site rep.</p>	<p>2/10/14</p>	<p>No formal policy but Maintenance Dept purchases Eco-friendly cleaning products</p>
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**1 HOUR PROFESSIONAL CLEANERS**

Site ID: 1 HOUR PROFESSIONAL CLEANERS  
1564 918 RT 22,  
NORTH PLAINFIELD, NJ 07060

Stewardship Activities	Date Acknowledged	Comments
14) HAZARDOUS MATERIALS REDUCTION - Has the site implemented a change in operations and/or product formulation resulting in reduction or elimination of hazardous materials used/disposed of at the site? If yes, describe. KEYS TO QUALIFYING: - 1) Applies to hazardous materials. 2) Site should be able to back up reductions with data or demonstrations - manifests - observable process change - goal tracked in EMS and found in annual report. 3) Production adjusted reduction (not from slow business cycle). 4) Reduced risk with same volume or amount can qualify (swap high hazard for low hazard).	9/18/12	Facility was converted from dry cleaning with perchlorethylene to a 100% wet cleaning operation.

## 300 DAVIDSON AVENUE

Site ID: 300 DAVIDSON AVENUE  
344307 300 DAVIDSON AVE,  
SOMERSET, NJ 08873

Stewardship Activities	Date Acknowledged	Comments
18) PROCESS/OPERATIONS ENERGY USE REDUCTION - Has the site substantially improved its energy efficiency by implementing changes in production/manufacturing operations? If yes, describe what was done, date initiated and impact on energy use. KEYS TO QUALIFYING: - 1) Changes should be observable or documented. 2) These should be changes with potential to noticeably reduce a site's carbon footprint. 3) Reduction within last 5 years.	3/27/08	The site produces an energy consumption report and has implemented changes on lighting in order to lower energy consumption.
12) GREEN BUILDING IMPLEMENTATION - Has the site undertaken any projects supportive of green design concepts or does the site incorporate green building design criteria for new construction/renovation projects? If yes, describe projects or provide written policy. KEYS TO QUALIFYING: - 1) Following green building principles. 2) No certification required. 3) Can be small and narrowly focused provided that - obvious or demonstratable environmental benefit - took thought, effort or cost beyond standard practice. 4) Applies to facilities, buildings and grounds not manufacturing, operations, processes or transportation (see question numbers 18 & 19). 5) Automatic if certified (#11 Green Building Certification).	3/27/08	The site is attempting to become LEED certified. In order to accomplish this the site had replaced 90% of bulbs, implemented energy conservation practices and installed waterless urinals and low flow toilets.
17) EMPLOYEE TRIP REDUCTION - Has the site implemented a successful employee trip reduction program? If yes, describe program and results or participation. KEYS TO QUALIFYING: - 1) Site should be able to show - policy or program summary/rules - records of participation or trip reduction.	3/27/08	The site encourages trip reduction with available literature of public transportation schedules and car pooling availability.
20) RENEWABLE ENERGY USE - Does the site use renewable energy sources? If yes, identify the direct source (solar, wind, bio, etc.) or name the CleanPower supplier and characterize the amount. KEYS TO QUALIFYING: - 1) Any installations should be functional. 2) CleanPower purchases should be clearly shown in energy bills. 3) No time limit on renewable installations.	3/27/08	The site purchases renewable energy.

## AGFA CORP

Site ID: AGFA CORP  
15924 50 MEISTER AVE,  
BRANCBURG TWP, NJ 08876

Stewardship Activities	Date Acknowledged	Comments
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<p>14) HAZARDOUS MATERIALS REDUCTION - Has the site implemented a change in operations and/or product formulation resulting in reduction or elimination of hazardous materials used/disposed of at the site? If yes, describe. KEYS TO QUALIFYING: - 1) Applies to hazardous materials. 2) Site should be able to back up reductions with data or demonstrations - manifests - observable process change - goal tracked in EMS and found in annual report. 3) Production adjusted reduction (not from slow business cycle). 4) Reduced risk with same volume or amount can qualify (swap high hazard for low hazard).</p>	<p>7/10/17</p>	<p>The facility has reformulated its coating to reduce HAP emissions. The facility also eliminated nitric acid usage, increased usage of aqueous based coatings and continuously performs projects for beneficial reuse and waste reduction.</p>
<p>15) WATER USE REDUCTION - Has the site employed a program to substantially reduce or reuse water? If yes, describe. KEYS TO QUALIFYING: - 1) Site should be able to back up reductions with data or demonstrations - water bill or other monitoring - obvious process change observed - goal tracked in EMS and found in annual report. 2) Production adjusted reduction (not from slow business cycle). 3) No credit for drought restriction steps.</p>	<p>7/10/17</p>	<p>AGFA implemented a water reduction effort in 2014 through the introduction of a cascade rinse system in the electrochemical graining process. Process rinse waters that were previously discarded to the sanitary sewer are recycled and reused as production rinses, resulting in a substantial reduction in the volume of purchased city water. AGFA estimates that a savings of approximately \$264,000 per year will be realized through the reduction of purchased water. Additionally, the facility discharges less process wastewater to the sewer.</p>
<p>18) PROCESS/OPERATIONS ENERGY USE REDUCTION - Has the site substantially improved its energy efficiency by implementing changes in production/manufacturing operations? If yes, describe what was done, date initiated and impact on energy use. KEYS TO QUALIFYING: - 1) Changes should be observable or documented. 2) These should be changes with potential to noticeably reduce a site's carbon footprint. 3) Reduction within last 5 years.</p>	<p>7/10/17</p>	<p>ISO certification 50001, Energy Management System was achieved by AGFA in May 2016 and included in the overall Business System Policy &amp; Manual. AGFA establishes, documents, implements, and maintains a business management system and continually improves its effectiveness in accordance with the requirements of the ISO 9001 (quality), ISO 14001 (environmental), ISO 50001 (energy) and OHSAS 18001 (health &amp; safety).</p>
<p>16) MATERIAL CONSERVATION - Has the site taken actions to reduce total material usage or disposal? If yes, describe. KEYS TO QUALIFYING: - 1) Site should be able to document type and quantity of materials exchanged/reused/recycled. 2) Exchanges or one-time events must have occurred within one year. 3) Process, product or formulation changes from anytime in the past must exceed current common practice for recognition. 4) Recycling must exceed mandatory requirements - beyond county plan - beyond municipal ordinance. 5) Durable goods and capital investment "life cycles" will not be considered. 6) Combustion of waste or recycling into a fuel will not be recognized.</p>	<p>7/10/17</p>	<p>Yield improvement projects are in place to decrease scrap/trim loss during manufacturing. There are several projects related to this task. These projects are mainly line operating efficiencies and improvements in production.</p>
<p>13) LIFE CYCLE ASSESSMENTS - Has the site conducted a Life Cycle Assessment of any products or services, and based on findings implemented actions to reduce the environmental impacts? If yes, describe. KEYS TO QUALIFYING: - 1) An environmental assessment using specific standards - EPA LCA101 - ISO 14040. 2) Must be able to elaborate on the product, environmental assessment findings and outcome - what changes took place? - what decisions were made? 3) LCA is not a product quality assurance evaluation nor an economic evaluation.</p>	<p>7/10/17</p>	<p>Corporate R&amp;D conducts these assessments.</p>
<p>22) INNOVATIVE PROGRAM - Has the site adopted/ developed any innovative programs not captured in other checklist questions that improve/reduce the site's environmental impact and promotes environmental excellence within its organization? If yes, describe initiative. KEYS TO QUALIFYING: - 1) Any voluntary activity or program that results in a benefit to the environment but does not easily qualify for recognition under the previous categories.</p>	<p>7/10/17</p>	<p>In 2017, AGFA initiated a project to replace the Regenerative Thermal Oxidizer (RTO) with a new, more efficient environmental control device. This new unit will include the ability to capture and reuse heat in the manufacturing plant.</p>

<p>3) ENVIRONMENTAL POLICY - Is the site operated under a comprehensive written environmental policy, signed by the current senior officer of the organization addressing more than just compliance? KEYS TO QUALIFYING: - 1) Written document - inspector must see it! 2) Defined and executed by management - ideally signed, but ok if obviously endorsed/promoted. 3) Employees aware of policy - posted or obviously shared at site. 4) Commitment to environmental performance beyond just regulatory/legal compliance.</p>	<p>7/10/17</p>	<p>AGFA has a written Environmental Policy dated July 2014. The policy is reviewed regularly; most recently updated in June 2016. The Policy is currently under revision to be updated to the new ISO 14001: 2015 standards. Updated certification is expected during next external auditing cycle.</p>
<p>4) ENVIRONMENTAL MANAGEMENT SYSTEM - Is the site operated utilizing an Environmental Management System (EMS)? If yes, describe system employed, list any certifications. KEYS TO QUALIFYING: - 1) Must have an Environmental Policy (Yes to Question #3). 2) Site should have a Comprehensive EMS document or plan - more than just compliance, 3) Performance Evaluation - written report - at least annually.</p>	<p>7/10/17</p>	<p>AGFA's Business Management System conforms with the International Quality Standard ANSI/ISO/ASQ 9001:2008, ANSI/ISO/ASQ E14001:2004 and BS OHSAS 18001:2007. AGFA's Business Management System is driven by means of management reviews to analyze performance and review, and establish objectives to determine if the facility is achieving continuous improvement. Management at all levels supports and is involved in the Business Management System. Senior management accepts the authority as well as the responsibility in achieving the objectives of the Business Management Policy and communicating objectives to all levels within the organization. Updated certification to new ISO 14001:2015 standards is expected during next external auditing cycle.</p>
<p>5) ANNUAL ENVIRONMENTAL REPORT - Does the site publish an Annual Environmental Report? KEYS TO QUALIFYING: - 1) Measures improvements or elements beyond just compliance. 2) Public document that must be available online - online report must be within one year. 3) Very small organizations may qualify with less formal reporting.</p>	<p>7/10/17</p>	<p>The sustainability reports are internal documents sent to corporate in Morsel, Belgium. The documents are assessed and captured in AGFA Annual Reports on a corporate basis.</p>
<p>7) ENVIRONMENTAL PURCHASING POLICY- Has the site implemented an "Environmental Purchasing Policy" resulting in the purchase of products and office supplies that are recognized as environmentally responsible? If yes, describe. KEYS TO QUALIFYING: - 1) Site must provide one of the following - a written policy - documentation of preferred products purchased and presence of substantial environmentally preferred products on-site. 2) In all cases environmental aspect should be obvious or easily explained by site rep.</p>	<p>7/10/17</p>	<p>AGFA uses an EH&amp;S checklist for all capital expenses at the facility. This checklist requires that all purchases of capital goods and equipment are evaluated for environmental and energy impacts including the control of wastes generated, emissions to water, land and air and impact on energy use. The policy was updated in 2016.</p>
<p>20) RENEWABLE ENERGY USE - Does the site use renewable energy sources? If yes, identify the direct source (solar, wind, bio, etc.) or name the CleanPower supplier and characterize the amount. KEYS TO QUALIFYING: - 1) Any installations should be functional. 2) CleanPower purchases should be clearly shown in energy bills. 3) No time limit on renewable installations.</p>	<p>7/10/17</p>	<p>AGFA has initiated a project to develop an on-site combined heat and power (CHP) plant; an electricity generation system that captures the heat that would otherwise be wasted to provide useful thermal energy such as steam or hot water that can be used for space heating, cooling, domestic hot water and industrial processes. CHP systems offer considerable environmental benefits when compared with purchased electricity and thermal energy produced on site. By capturing and utilizing heat that would otherwise be wasted from the production of electricity, CHP systems require less fuel to produce the same amount of energy. Because less fuel is combusted, greenhouse gas emissions, such as carbon dioxide (CO2), as well as other air pollutants like nitrogen oxides (NOx) and sulfur dioxide (SO2), are reduced.</p>
<p>14) HAZARDOUS MATERIALS REDUCTION - Has the site implemented a change in operations and/or product formulation resulting in reduction or elimination of hazardous materials used/disposed of at the site? If yes, describe. KEYS TO QUALIFYING: - 1) Applies to hazardous materials. 2) Site should be able to back up reductions with data or demonstrations - manifests - observable process change - goal tracked in EMS and found in annual report. 3) Production adjusted reduction (not from slow business cycle). 4) Reduced risk with same volume or amount can qualify (swap high hazard for low hazard).</p>	<p>7/11/14</p>	<p>Facility has reformulated it's coating to reduce HAP emissions. Eliminated nitric acid usage. Increased usage of aqueous based coatings. Continuous projects for beneficial reuse and waste reduction.</p>

<p>15) WATER USE REDUCTION - Has the site employed a program to substantially reduce or reuse water? If yes, describe. KEYS TO QUALIFYING: - 1) Site should be able to back up reductions with data or demonstrations - water bill or other monitoring - obvious process change observed - goal tracked in EMS and found in annual report. 2) Production adjusted reduction (not from slow business cycle). 3) No credit for drought restriction steps.</p>	<p>7/11/14</p>	<p>Agfa implemented a water reduction effort in 2014 through the introduction of a cascade rinse system in the electrochemical graining process. Process rinse waters that were previously discarded to the sanitary sewer are "recycled" and reused as production rinses, resulting in a substantial reduction in the volume of purchased city water. Agfa estimates that approximately \$264,000 per year savings will be realized in through the reduction in purchased water. Additionally, the facility discharges less process wastewater to the sewer.</p>
<p>18) PROCESS/OPERATIONS ENERGY USE REDUCTION - Has the site substantially improved its energy efficiency by implementing changes in production/manufacturing operations? If yes, describe what was done, date initiated and impact on energy use. KEYS TO QUALIFYING: - 1) Changes should be observable or documented. 2) These should be changes with potential to noticeably reduce a site's carbon footprint. 3) Reduction within last 5 years.</p>	<p>7/11/14</p>	
<p>16) MATERIAL CONSERVATION - Has the site taken actions to reduce total material usage or disposal? If yes, describe. KEYS TO QUALIFYING: - 1) Site should be able to document type and quantity of materials exchanged/reused/recycled. 2) Exchanges or one-time events must have occurred within one year. 3) Process, product or formulation changes from anytime in the past must exceed current common practice for recognition. 4) Recycling must exceed mandatory requirements - beyond county plan - beyond municipal ordinance. 5) Durable goods and capital investment "life cycles" will not be considered. 6) Combustion of waste or recycling into a fuel will not be recognized.</p>	<p>7/11/14</p>	<p>Yield improvement projects in place to decrease scrap/trim loss from manufacturing. There are several projects around this task, mainly line operating efficiencies, improvements in production etc.</p>
<p>13) LIFE CYCLE ASSESSMENTS - Has the site conducted a Life Cycle Assessment of any products or services, and based on findings implemented actions to reduce the environmental impacts? If yes, describe. KEYS TO QUALIFYING: - 1) An environmental assessment using specific standards - EPA LCA101 - ISO 14040. 2) Must be able to elaborate on the product, environmental assessment findings and outcome - what changes took place? - what decisions were made? 3) LCA is not a product quality assurance evaluation nor an economic evaluation.</p>	<p>7/11/14</p>	<p>Corporate R&amp;D conducts these assessments; refer to environmental policy.</p>
<p>3) ENVIRONMENTAL POLICY - Is the site operated under a comprehensive written environmental policy, signed by the current senior officer of the organization addressing more than just compliance? KEYS TO QUALIFYING: - 1) Written document - inspector must see it! 2) Defined and executed by management - ideally signed, but ok if obviously endorsed/promoted. 3) Employees aware of policy - posted or obviously shared at site. 4) Commitment to environmental performance beyond just regulatory/legal compliance.</p>	<p>7/11/14</p>	<p>Agfa has a written Environmental Policy dated July 2014</p>
<p>4) ENVIRONMENTAL MANAGEMENT SYSTEM - Is the site operated utilizing an Environmental Management System (EMS)? If yes, describe system employed, list any certifications. KEYS TO QUALIFYING: - 1) Must have an Environmental Policy (Yes to Question #3). 2) Site should have a Comprehensive EMS document or plan - more than just compliance, 3) Performance Evaluation - written report - at least annually.</p>	<p>7/11/14</p>	<p>Agfa's Business Management System conforms with the International Quality Standard ANSI/ISO/ASQ 9001:2008, ANSI/ISO/ASQ E14001:2004 and BS OHSAS 18001:2007. AGFA's Business Management System is driven by means of Management Reviews, to analyze performance and review, establish objectives to determine if the facility is achieving continuous improvement. Management at all levels supports and is involved in the Business Management System. Senior management accepts the authority as well as the responsibility in achieving the objectives of Business Management Policy and communicating objectives to all levels within the organization.</p>
<p>5) ANNUAL ENVIRONMENTAL REPORT - Does the site publish an Annual Environmental Report? KEYS TO QUALIFYING: - 1) Measures improvements or elements beyond just compliance. 2) Public document that must be available online - online report must be within one year. 3) Very small organizations may qualify with less formal reporting.</p>	<p>7/11/14</p>	

<p>8) <b>VENDOR/SUPPLY CHAIN REQUIREMENTS</b> - Does the site require that businesses in their supply chain subscribe to environmentally sound business practices? If yes, explain method i.e. contract with vendors. <b>KEYS TO QUALIFYING:</b> - 1) Written policy agreement with vendors. 2) Specify environmental criteria for vendors. 3) Establish a vendor auditing system - how do they know what suppliers are doing?</p>	<p>7/11/14</p>	
<p>14) <b>HAZARDOUS MATERIALS REDUCTION</b> - Has the site implemented a change in operations and/or product formulation resulting in reduction or elimination of hazardous materials used/disposed of at the site? If yes, describe. <b>KEYS TO QUALIFYING:</b> - 1) Applies to hazardous materials. 2) Site should be able to back up reductions with data or demonstrations - manifests - observable process change - goal tracked in EMS and found in annual report. 3) Production adjusted reduction (not from slow business cycle). 4) Reduced risk with same volume or amount can qualify (swap high hazard for low hazard).</p>	<p>9/13/11</p>	<p>Facility has reformulated it's coating to reduce HAP emissions. Eliminated nitric acid usage. Increased usage of aqueous based coatings. Continuous projects for beneficial reuse and waste reduction.</p>
<p>15) <b>WATER USE REDUCTION</b> - Has the site employed a program to substantially reduce or reuse water? If yes, describe. <b>KEYS TO QUALIFYING:</b> - 1) Site should be able to back up reductions with data or demonstrations - water bill or other monitoring - obvious process change observed - goal tracked in EMS and found in annual report. 2) Production adjusted reduction (not from slow business cycle). 3) No credit for drought restriction steps.</p>	<p>9/13/11</p>	<p>Facility has monthly meetings, project evaluations to reduce water usage. Currently working on projects to reuse water. Facility conducting speed increase project and our desmut project upgrade. For the desmut project they now measure, dose and calculate how much they have and adjust the bath accordingly. For our speed increase project, we were able to speed up the line, and cascade the rinse water so that it is reused. In 2008, they were using about 21 liters water /m2 of aluminum and in 2009 they were using about 17 liters water/m2 or a savings of 19%. Now they are using about 5 liters water/m2 of aluminum.</p>
<p>18) <b>PROCESS/OPERATIONS ENERGY USE REDUCTION</b> - Has the site substantially improved its energy efficiency by implementing changes in production/manufacturing operations? If yes, describe what was done, date initiated and impact on energy use. <b>KEYS TO QUALIFYING:</b> - 1) Changes should be observable or documented. 2) These should be changes with potential to noticeably reduce a site's carbon footprint. 3) Reduction within last 5 years.</p>	<p>9/13/11</p>	<p>Yes. 2009 average electric/gas usage 3.51 kwh/m2. 2010 average electric/gas usage 3.09 kwh/m2. 2011 average electric/gas usage 3 kwh/m2. Lighting replacement with LEDs, turning off equipment, thermal oxidizers, etc when not in use. Making process improvements. In process of installing dry chiller; savings of 640,000 kwh/yr.</p>
<p>16) <b>MATERIAL CONSERVATION</b> - Has the site taken actions to reduce total material usage or disposal? If yes, describe. <b>KEYS TO QUALIFYING:</b> - 1) Site should be able to document type and quantity of materials exchanged/reused/recycled. 2) Exchanges or one-time events must have occurred within one year. 3) Process, product or formulation changes from anytime in the past must exceed current common practice for recognition. 4) Recycling must exceed mandatory requirements - beyond county plan - beyond municipal ordinance. 5) Durable goods and capital investment "life cycles" will not be considered. 6) Combustion of waste or recycling into a fuel will not be recognized.</p>	<p>9/13/11</p>	<p>Yield improvement projects in place to decrease scrap/trim loss from manufacturing. There are several projects around this task, mainly line operating efficiencies, improvements in production etc.</p>
<p>13) <b>LIFE CYCLE ASSESSMENTS</b> - Has the site conducted a Life Cycle Assessment of any products or services, and based on findings implemented actions to reduce the environmental impacts? If yes, describe. <b>KEYS TO QUALIFYING:</b> - 1) An environmental assessment using specific standards - EPA LCA101 - ISO 14040. 2) Must be able to elaborate on the product, environmental assessment findings and outcome - what changes took place? - what decisions were made? 3) LCA is not a product quality assurance evaluation nor an economic evaluation.</p>	<p>9/13/11</p>	<p>Corporate R&amp;D conducts these assessments; refer to environmental policy.</p>

<p>3) ENVIRONMENTAL POLICY - Is the site operated under a comprehensive written environmental policy, signed by the current senior officer of the organization addressing more than just compliance? KEYS TO QUALIFYING: - 1) Written document - inspector must see it! 2) Defined and executed by management - ideally signed, but ok if obviously endorsed/promoted. 3) Employees aware of policy - posted or obviously shared at site. 4) Commitment to environmental performance beyond just regulatory/legal compliance.</p>	<p>9/13/11</p>	<p>AGFA Environmental Policy <a href="http://www.agfa.com/global/en/main/about_us/our_company/environment/environmental_policy/index.jsp">http://www.agfa.com/global/en/main/about_us/our_company/environment/environmental_policy/index.jsp</a></p>
<p>4) ENVIRONMENTAL MANAGEMENT SYSTEM - Is the site operated utilizing an Environmental Management System (EMS)? If yes, describe system employed, list any certifications. KEYS TO QUALIFYING: - 1) Must have an Environmental Policy (Yes to Question #3). 2) Site should have a Comprehensive EMS document or plan - more than just compliance, 3) Performance Evaluation - written report - at least annually.</p>	<p>9/13/11</p>	<p>The company web site indicates that as a Responsible Care member they do operate a management system that sets, reviews and continues to develop targets for improvement in the areas of product stewardship, environmental protection, plant safety, hazard prevention, occupational safety and health. Stated in error during last stewardship review that ISO 14001 certified. In the process of being certified.</p>
<p>5) ANNUAL ENVIRONMENTAL REPORT - Does the site publish an Annual Environmental Report? KEYS TO QUALIFYING: - 1) Measures improvements or elements beyond just compliance. 2) Public document that must be available online - online report must be within one year. 3) Very small organizations may qualify with less formal reporting.</p>	<p>9/13/11</p>	<p>AGFA Corp 2010 Sustainability Report <a href="http://www.agfa.com/global/en/binaries/Agfa_SustainRep_update2010_DEF_0209_tcm582-90456.pdf">http://www.agfa.com/global/en/binaries/Agfa_SustainRep_update2010_DEF_0209_tcm582-90456.pdf</a></p>
<p>8) VENDOR/SUPPLY CHAIN REQUIREMENTS - Does the site require that businesses in their supply chain subscribe to environmentally sound business practices? If yes, explain method i.e. contract with vendors. KEYS TO QUALIFYING: - 1) Written policy agreement with vendors. 2) Specify environmental criteria for vendors. 3) Establish a vendor auditing system - how do they know what suppliers are doing?</p>	<p>9/13/11</p>	<p>In contracts, required to meet regulatory requirements.</p>
<p>14) HAZARDOUS MATERIALS REDUCTION - Has the site implemented a change in operations and/or product formulation resulting in reduction or elimination of hazardous materials used/disposed of at the site? If yes, describe. KEYS TO QUALIFYING: - 1) Applies to hazardous materials. 2) Site should be able to back up reductions with data or demonstrations - manifests - observable process change - goal tracked in EMS and found in annual report. 3) Production adjusted reduction (not from slow business cycle). 4) Reduced risk with same volume or amount can qualify (swap high hazard for low hazard).</p>	<p>7/9/09</p>	<p>Facility has reformulated it's coating to reduce HAP emissions. Eliminated nitric acid usage. Increased usage of aqueous based coatings.</p>
<p>15) WATER USE REDUCTION - Has the site employed a program to substantially reduce or reuse water? If yes, describe. KEYS TO QUALIFYING: - 1) Site should be able to back up reductions with data or demonstrations - water bill or other monitoring - obvious process change observed - goal tracked in EMS and found in annual report. 2) Production adjusted reduction (not from slow business cycle). 3) No credit for drought restriction steps.</p>	<p>7/9/09</p>	<p>Facility has monthly meetings, project evaluations to reduce water usage. Currently working on projects to reuse water. Currently have a goal of 10% water reduction. Facility conducting speed increase project and our desmut project upgrade. For the desmut project we now measure, dose and calculate how much we have and adjust the bath accordingly. For our speed increase project, we were able to speed up the line, and cascade the rinse water so that it is reused. In 2008, we were using about 21 liters water /m2 of aluminum, now we are using about 17 liters water/m2 or a savings of 19%. Based on our current projected production for 2010, this will amount to a savings of 17,500,000 gallons of water saved in 2010.</p>
<p>18) PROCESS/OPERATIONS ENERGY USE REDUCTION - Has the site substantially improved its energy efficiency by implementing changes in production/manufacturing operations? If yes, describe what was done, date initiated and impact on energy use. KEYS TO QUALIFYING: - 1) Changes should be observable or documented. 2) These should be changes with potential to noticeably reduce a site's carbon footprint. 3) Reduction within last 5 years.</p>	<p>7/9/09</p>	<p>Facility now turns off equipment and gas when not in use for manufacturing. Lighting has been changed to LED lights in packaging areas.</p>

13) LIFE CYCLE ASSESSMENTS - Has the site conducted a Life Cycle Assessment of any products or services, and based on findings implemented actions to reduce the environmental impacts? If yes, describe. KEYS TO QUALIFYING: - 1) An environmental assessment using specific standards - EPA LCA101 - ISO 14040. 2) Must be able to elaborate on the product, environmental assessment findings and outcome - what changes took place? - what decisions were made? 3) LCA is not a product quality assurance evaluation nor an economic evaluation.	7/9/09	Corporate R&D conducts these assessments; refer to environmental policy.
3) ENVIRONMENTAL POLICY - Is the site operated under a comprehensive written environmental policy, signed by the current senior officer of the organization addressing more than just compliance? KEYS TO QUALIFYING: - 1) Written document - inspector must see it! 2) Defined and executed by management - ideally signed, but ok if obviously endorsed/promoted. 3) Employees aware of policy - posted or obviously shared at site. 4) Commitment to environmental performance beyond just regulatory/legal compliance.	7/9/09	<a href="http://www.agfa.com/en/co/about_us/our_company/environment/environmental_policy/index.jsp">http://www.agfa.com/en/co/about_us/our_company/environment/environmental_policy/index.jsp</a>
4) ENVIRONMENTAL MANAGEMENT SYSTEM - Is the site operated utilizing an Environmental Management System (EMS)? If yes, describe system employed, list any certifications. KEYS TO QUALIFYING: - 1) Must have an Environmental Policy (Yes to Question #3). 2) Site should have a Comprehensive EMS document or plan - more than just compliance, 3) Performance Evaluation - written report - at least annually.	7/9/09	AGFA is ISO 14001 certified.
5) ANNUAL ENVIRONMENTAL REPORT - Does the site publish an Annual Environmental Report? KEYS TO QUALIFYING: - 1) Measures improvements or elements beyond just compliance. 2) Public document that must be available online - online report must be within one year. 3) Very small organizations may qualify with less formal reporting.	7/9/09	<a href="http://www.agfa.com/en/co/about_us/our_company/environment/environmental_reports/index.jsp">http://www.agfa.com/en/co/about_us/our_company/environment/environmental_reports/index.jsp</a>
8) VENDOR/SUPPLY CHAIN REQUIREMENTS - Does the site require that businesses in their supply chain subscribe to environmentally sound business practices? If yes, explain method i.e. contract with vendors. KEYS TO QUALIFYING: - 1) Written policy agreement with vendors. 2) Specify environmental criteria for vendors. 3) Establish a vendor auditing system - how do they know what suppliers are doing?	7/9/09	In contracts, required to meet regulatory requirements.

## AIR LIQUIDE ADVANCED MATERIALS

Site ID: AIR LIQUIDE ADVANCED MATERIALS  
1805 197 MEISTER AVE,  
BRANCBURG TWP, NJ 08876

Stewardship Activities	Date Acknowledged	Comments
3) ENVIRONMENTAL POLICY - Is the site operated under a comprehensive written environmental policy, signed by the current senior officer of the organization addressing more than just compliance? KEYS TO QUALIFYING: - 1) Written document - inspector must see it! 2) Defined and executed by management - ideally signed, but ok if obviously endorsed/promoted. 3) Employees aware of policy - posted or obviously shared at site. 4) Commitment to environmental performance beyond just regulatory/legal compliance.	7/19/17	The facility has a written Environmental Policy dated 5/17/17 which recognizes that outstanding safety, security, environmental and health performance for employees, visitors, contractors, customers and the public is a critical component of business excellence. The goal of Zero accidents, illness, environmental incidents, notices of violation, and significant security incidents is a strategic company objective.

## AMERICAN SPRAYTECH CORP

Site ID: AMERICAN SPRAYTECH CORP  
 214457 205 MEISTER AVE,  
 NORTH BRANCH, NJ 08876

Stewardship Activities	Date Acknowledged	Comments
12) GREEN BUILDING IMPLEMENTATION - Has the site undertaken any projects supportive of green design concepts or does the site incorporate green building design criteria for new construction/renovation projects? If yes, describe projects or provide written policy. KEYS TO QUALIFYING: - 1) Following green building principles. 2) No certification required. 3) Can be small and narrowly focused provided that - obvious or demonstratable environmental benefit - took thought, effort or cost beyond standard practice. 4) Applies to facilities, buildings and grounds not manufacturing, operations, processes or transportation (see question numbers 18 & 19). 5) Automatic if certified (#11 Green Building Certification).	1/13/10	American SprayTech has been re-lamping and instituting other energy efficiency programs under the NJ Clean Energy Program - NJ SmartStart Buildings.

## AMWELL MALL CLEANERS @ AMWELL MALL

Site ID: AMWELL MALL CLEANERS @ AMWELL MALL  
 1611 450 AMWELL RD, STE 12  
 BELLE MEAD, NJ 08853

Stewardship Activities	Date Acknowledged	Comments
14) HAZARDOUS MATERIALS REDUCTION - Has the site implemented a change in operations and/or product formulation resulting in reduction or elimination of hazardous materials used/disposed of at the site? If yes, describe. KEYS TO QUALIFYING: - 1) Applies to hazardous materials. 2) Site should be able to back up reductions with data or demonstrations - manifests - observable process change - goal tracked in EMS and found in annual report. 3) Production adjusted reduction (not from slow business cycle). 4) Reduced risk with same volume or amount can qualify (swap high hazard for low hazard).	9/16/08	The Co. has removed old perchloroethylene dry cleaning machine and has installed and now operates a wet cleaning machine which uses soap and water.

## ASHLAND INC ANALYTICAL DEPT

Site ID: ASHLAND INC ANALYTICAL DEPT  
501859 1005 RT 202/206 , BLDG N  
BRIDGEWATER, NJ 08807

Stewardship Activities	Date Acknowledged	Comments
3) ENVIRONMENTAL POLICY - Is the site operated under a comprehensive written environmental policy, signed by the current senior officer of the organization addressing more than just compliance? KEYS TO QUALIFYING: - 1) Written document - inspector must see it! 2) Defined and executed by management - ideally signed, but ok if obviously endorsed/promoted. 3) Employees aware of policy - posted or obviously shared at site. 4) Commitment to environmental performance beyond just regulatory/legal compliance.	12/3/13	See attached link to the Env. Policy posted online. <a href="http://www.ashland.com/commitments/responsible-care">http://www.ashland.com/commitments/responsible-care</a>
4) ENVIRONMENTAL MANAGEMENT SYSTEM - Is the site operated utilizing an Environmental Management System (EMS)? If yes, describe system employed, list any certifications. KEYS TO QUALIFYING: - 1) Must have an Environmental Policy (Yes to Question #3). 2) Site should have a Comprehensive EMS document or plan - more than just compliance, 3) Performance Evaluation - written report - at least annually.	12/3/13	Ashland has implemented the Responsible Care Management System at all of its operating facilities in the United States. Responsible Care Management System certification is provided through the American Chemistry Council.

## BEDMINSTER TWP MUNICIPAL BUILDING

Site ID: BEDMINSTER TWP MUNICIPAL BUILDING  
46566 130 HILLSIDE AVE,  
BEDMINSTER, NJ 07921

Stewardship Activities	Date Acknowledged	Comments
15) WATER USE REDUCTION - Has the site employed a program to substantially reduce or reuse water? If yes, describe. KEYS TO QUALIFYING: - 1) Site should be able to back up reductions with data or demonstrations - water bill or other monitoring - obvious process change observed - goal tracked in EMS and found in annual report. 2) Production adjusted reduction (not from slow business cycle). 3) No credit for drought restriction steps.	6/11/08	rainwater is collected from the DPW building roof drains, the water is collected in an underground storage tank, this water is used for vehicle washing via pressure hose

## BERNARDS TWP MUNICIPAL COMPLEX

Site ID: BERNARDS TWP MUNICIPAL COMPLEX  
46918 1 COLLYER LN,  
BASKING RIDGE, NJ 07920

Stewardship Activities	Date Acknowledged	Comments
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<p>14) HAZARDOUS MATERIALS REDUCTION - Has the site implemented a change in operations and/or product formulation resulting in reduction or elimination of hazardous materials used/disposed of at the site? If yes, describe. KEYS TO QUALIFYING: - 1) Applies to hazardous materials. 2) Site should be able to back up reductions with data or demonstrations - manifests - observable process change - goal tracked in EMS and found in annual report. 3) Production adjusted reduction (not from slow business cycle). 4) Reduced risk with same volume or amount can qualify (swap high hazard for low hazard).</p>	<p>11/25/09</p>	<p>The municipality has eliminated the use of all pesticides and only utilizes organic fertilizer.</p>
<p>15) WATER USE REDUCTION - Has the site employed a program to substantially reduce or reuse water? If yes, describe. KEYS TO QUALIFYING: - 1) Site should be able to back up reductions with data or demonstrations - water bill or other monitoring - obvious process change observed - goal tracked in EMS and found in annual report. 2) Production adjusted reduction (not from slow business cycle). 3) No credit for drought restriction steps.</p>	<p>11/25/09</p>	<p>Installation of water barrels on township property as well as the installation of motion sensors for sinks, urinals and toilets.</p>
<p>19) TRANSPORTATION ENERGY USE REDUCTION - Excluding employee trip reduction, has the site substantially improved its energy efficiency by implementing changes in the transportation utilized? If yes, describe what was done, date initiated and impact on energy use. KEYS TO QUALIFYING: - 1) Changes should be observable or documented. 2) These should be changes with potential to noticeably reduce a site's carbon footprint. 3) Reduction within last 5 years.</p>	<p>11/25/09</p>	<p>The Township has 4 hybrid vehicles within the fleet.</p>
<p>12) GREEN BUILDING IMPLEMENTATION - Has the site undertaken any projects supportive of green design concepts or does the site incorporate green building design criteria for new construction/renovation projects? If yes, describe projects or provide written policy. KEYS TO QUALIFYING: - 1) Following green building principles. 2) No certification required. 3) Can be small and narrowly focused provided that - obvious or demonstratable environmental benefit - took thought, effort or cost beyond standard practice. 4) Applies to facilities, buildings and grounds not manufacturing, operations, processes or transportation (see question numbers 18 &amp; 19). 5) Automatic if certified (#11 Green Building Certification).</p>	<p>11/25/09</p>	<p>All incandescent lights have been switched to Compact Florescent. Exit signs have been switched to LED. Some sensor lighting installed. Solotubes/Skylights installed within the DPW maintenance buildings.</p>
<p>21) ENVIRONMENTAL ENHANCEMENT PROJECTS - Has the site undertaken an Environmental Enhancement Project that has resulted in the reclamation or improvement of land at the site or within the community? If yes, identify the project and the resulting improvement to the environment. KEYS TO QUALIFYING: - 1) Site should be able to demonstrate project is current/maintained. 2) Project must be completed or underway. 3) Enhancements or mitigation required by permit or settlement action do not qualify.</p>	<p>11/25/09</p>	<p>Naturalization of Township property. The Township has transformed grass and concrete traffic islands and other Township owned areas into landscape gardens with wild flowers and native plantings. In addition, the Township has been designated a Tree City by the Arbor Day Foundation.</p>
<p>10) OUTREACH PROGRAM - Does the site have an outreach program that offers assistance to community leaders, local schools, neighborhood groups, etc. to address, educate and collaborate on environmental issues within the community? If yes, explain program. KEYS TO QUALIFYING: - 1) Must be environmentally educational or beneficial. 2) Must have occurred within past 1 year. 3) Not sales/marketing.</p>	<p>11/25/09</p>	<p>Environmental Education including the distribution of Eco Bags and Compact Florescent (energy star) lights to community members during Charter Day event.</p>

<p>3) ENVIRONMENTAL POLICY - Is the site operated under a comprehensive written environmental policy, signed by the current senior officer of the organization addressing more than just compliance? KEYS TO QUALIFYING: - 1) Written document - inspector must see it! 2) Defined and executed by management - ideally signed, but ok if obviously endorsed/promoted. 3) Employees aware of policy - posted or obviously shared at site. 4) Commitment to environmental performance beyond just regulatory/legal compliance.</p>	<p>11/25/09</p>	<p>Set forth in the Introduction of the Township of Bernard's Sustainable Planning Document (August 2007).</p>
<p>17) EMPLOYEE TRIP REDUCTION - Has the site implemented a successful employee trip reduction program? If yes, describe program and results or participation. KEYS TO QUALIFYING: - 1) Site should be able to show - policy or program summary/rules - records of participation or trip reduction.</p>	<p>11/25/09</p>	<p>The Township offers a 4 day work week program.</p>
<p>7) ENVIRONMENTAL PURCHASING POLICY- Has the site implemented an "Environmental Purchasing Policy" resulting in the purchase of products and office supplies that are recognized as environmentally responsible? If yes, describe. KEYS TO QUALIFYING: - 1) Site must provide one of the following - a written policy - documentation of preferred products purchased and presence of substantial environmentally preferred products on-site. 2) In all cases environmental aspect should be obvious or easily explained by site rep.</p>	<p>11/25/09</p>	<p>Members of the Rutgers Green Purchasing Cooperative.</p>
<p>6) CARBON FOOTPRINT ANALYSIS - Has the site accounted for all greenhouse gases? If yes, describe method used. KEYS TO QUALIFYING: - 1) Site should have documentation/report of all greenhouse gases, including off-site contributions. 2) Must explain methodology/standard used - Greenhouse Gas Protocol; or others - must note method in comments. 3) Disclosure to public voluntary, but encouraged.</p>	<p>11/25/09</p>	<p>A 2006 baseline Greenhouse Gas Analysis was conducted as part of the Township's Sustainable Energy Master Plan (May 2008). Includes direct and indirect Carbon Dioxide and Nitrous Oxide emissions for all facilities owned and operated by the Township.</p>
<p>14) HAZARDOUS MATERIALS REDUCTION - Has the site implemented a change in operations and/or product formulation resulting in reduction or elimination of hazardous materials used/disposed of at the site? If yes, describe. KEYS TO QUALIFYING: - 1) Applies to hazardous materials. 2) Site should be able to back up reductions with data or demonstrations - manifests - observable process change - goal tracked in EMS and found in annual report. 3) Production adjusted reduction (not from slow business cycle). 4) Reduced risk with same volume or amount can qualify (swap high hazard for low hazard).</p>	<p>5/14/09</p>	<p>The municipality has eliminated the use of all pesticides and only utilizes organic fertilizer.</p>
<p>19) TRANSPORTATION ENERGY USE REDUCTION - Excluding employee trip reduction, has the site substantially improved its energy efficiency by implementing changes in the transportation utilized? If yes, describe what was done, date initiated and impact on energy use. KEYS TO QUALIFYING: - 1) Changes should be observable or documented. 2) These should be changes with potential to noticeably reduce a site's carbon footprint. 3) Reduction within last 5 years.</p>	<p>5/14/09</p>	<p>The Township has 4 hybrid vehicles within the fleet.</p>

<p>12) GREEN BUILDING IMPLEMENTATION - Has the site undertaken any projects supportive of green design concepts or does the site incorporate green building design criteria for new construction/renovation projects? If yes, describe projects or provide written policy. KEYS TO QUALIFYING: - 1) Following green building principles. 2) No certification required. 3) Can be small and narrowly focused provided that - obvious or demonstratable environmental benefit - took thought, effort or cost beyond standard practice. 4) Applies to facilities, buildings and grounds not manufacturing, operations, processes or transportation (see question numbers 18 &amp; 19). 5) Automatic if certified (#11 Green Building Certification).</p>	<p>5/14/09</p>	<p>All incandescent lights have been switched to Compact Florescent. Exit signs have been switched to LED. Some sensor lighting installed. Solotubes/Skylights installed within the DPW maintenance buildings.</p>
<p>21) ENVIRONMENTAL ENHANCEMENT PROJECTS - Has the site undertaken an Environmental Enhancement Project that has resulted in the reclamation or improvement of land at the site or within the community? If yes, identify the project and the resulting improvement to the environment. KEYS TO QUALIFYING: - 1) Site should be able to demonstrate project is current/maintained. 2) Project must be completed or underway. 3) Enhancements or mitigation required by permit or settlement action do not qualify.</p>	<p>5/14/09</p>	<p>The Township has transformed grass and concrete traffic islands and other Township owned areas into landscape gardens with wild flowers and native plantings. In addition, the Township has been designated a Tree City by the Arbor Day Foundation.</p>
<p>10) OUTREACH PROGRAM - Does the site have an outreach program that offers assistance to community leaders, local schools, neighborhood groups, etc. to address, educate and collaborate on environmental issues within the community? If yes, explain program. KEYS TO QUALIFYING: - 1) Must be environmentally educational or beneficial. 2) Must have occurred within past 1 year. 3) Not sales/marketing.</p>	<p>5/14/09</p>	<p>Environmental Education including the distribution of Eco Bags and Compact Florescent (energy star) lights to community members during Charter Day event.</p>
<p>3) ENVIRONMENTAL POLICY - Is the site operated under a comprehensive written environmental policy, signed by the current senior officer of the organization addressing more than just compliance? KEYS TO QUALIFYING: - 1) Written document - inspector must see it! 2) Defined and executed by management - ideally signed, but ok if obviously endorsed/promoted. 3) Employees aware of policy - posted or obviously shared at site. 4) Commitment to environmental performance beyond just regulatory/legal compliance.</p>	<p>5/14/09</p>	<p>Set forth in the Introduction of the Township of Bernard's Sustainable Planning Document (August 2007).</p>
<p>17) EMPLOYEE TRIP REDUCTION - Has the site implemented a successful employee trip reduction program? If yes, describe program and results or participation. KEYS TO QUALIFYING: - 1) Site should be able to show - policy or program summary/rules - records of participation or trip reduction.</p>	<p>5/14/09</p>	<p>The Township offers a 4 day work week program.</p>
<p>7) ENVIRONMENTAL PURCHASING POLICY- Has the site implemented an "Environmental Purchasing Policy" resulting in the purchase of products and office supplies that are recognized as environmentally responsible? If yes, describe. KEYS TO QUALIFYING: - 1) Site must provide one of the following - a written policy - documentation of preferred products purchased and presence of substantial environmentally preferred products on-site. 2) In all cases environmental aspect should be obvious or easily explained by site rep.</p>	<p>5/14/09</p>	<p>Members of the Rutgers Green Purchasing Cooperative.</p>
<p>6) CARBON FOOTPRINT ANALYSIS - Has the site accounted for all greenhouse gases? If yes, describe method used. KEYS TO QUALIFYING: - 1) Site should have documentation/report of all greenhouse gases, including off-site contributions. 2) Must explain methodology/standard used - Greenhouse Gas Protocol; or others - must note method in comments. 3) Disclosure to public voluntary, but encouraged.</p>	<p>5/14/09</p>	<p>A 2006 baseline Greenhouse Gas Analysis was conducted as part of the Township's Sustainable Energy Master Plan (May 2008). Includes direct and indirect Carbon Dioxide and Nitrous Oxide emissions for all facilities owned and operated by the Township.</p>

<p>19) TRANSPORTATION ENERGY USE REDUCTION - Excluding employee trip reduction, has the site substantially improved its energy efficiency by implementing changes in the transportation utilized? If yes, describe what was done, date initiated and impact on energy use. KEYS TO QUALIFYING: - 1) Changes should be observable or documented. 2) These should be changes with potential to noticeably reduce a site's carbon footprint. 3) Reduction within last 5 years.</p>	<p>6/4/08</p>	<p>The Township has 2 hybrid vehicles in the fleet and have 2 more on order. All vehicles purchased are scrutinized to ensure that they are as fuel efficient as possible for their intended use.</p>
<p>12) GREEN BUILDING IMPLEMENTATION - Has the site undertaken any projects supportive of green design concepts or does the site incorporate green building design criteria for new construction/renovation projects? If yes, describe projects or provide written policy. KEYS TO QUALIFYING: - 1) Following green building principles. 2) No certification required. 3) Can be small and narrowly focused provided that - obvious or demonstratable environmental benefit - took thought, effort or cost beyond standard practice. 4) Applies to facilities, buildings and grounds not manufacturing, operations, processes or transportation (see question numbers 18 &amp; 19). 5) Automatic if certified (#11 Green Building Certification).</p>	<p>6/4/08</p>	<p>All incandescent lights have been switched to Compact Fluorescent . Exit signs have been switched to LED.</p>
<p>21) ENVIRONMENTAL ENHANCEMENT PROJECTS - Has the site undertaken an Environmental Enhancement Project that has resulted in the reclamation or improvement of land at the site or within the community? If yes, identify the project and the resulting improvement to the environment. KEYS TO QUALIFYING: - 1) Site should be able to demonstrate project is current/maintained. 2) Project must be completed or underway. 3) Enhancements or mitigation required by permit or settlement action do not qualify.</p>	<p>6/4/08</p>	<p>The Township has transformed grass and concrete traffic islands and other Township owned areas into landscape gardens with wild flowers and native plantings. In addition, the Township has been designated a Tree City by the Arbor Day Foundation. <a href="http://www.bernards.org/Default1.aspx?Item=Shade%20Tree%20Commission">http://www.bernards.org/Default1.aspx?Item=Shade%20Tree%20Commission</a></p>
<p>10) OUTREACH PROGRAM - Does the site have an outreach program that offers assistance to community leaders, local schools, neighborhood groups, etc. to address, educate and collaborate on environmental issues within the community? If yes, explain program. KEYS TO QUALIFYING: - 1) Must be environmentally educational or beneficial. 2) Must have occurred within past 1 year. 3) Not sales/marketing.</p>	<p>6/4/08</p>	<p>Environmental Education including the distribution of Eco Bags and Compact Florescent (energy star) lights to community members during Charter Day event.</p>
<p>3) ENVIRONMENTAL POLICY - Is the site operated under a comprehensive written environmental policy, signed by the current senior officer of the organization addressing more than just compliance? KEYS TO QUALIFYING: - 1) Written document - inspector must see it! 2) Defined and executed by management - ideally signed, but ok if obviously endorsed/promoted. 3) Employees aware of policy - posted or obviously shared at site. 4) Commitment to environmental performance beyond just regulatory/legal compliance.</p>	<p>6/4/08</p>	<p>Set forth in the Introduction of the Township of Bernard's Sustainable Planning Document (August 2007).</p>
<p>17) EMPLOYEE TRIP REDUCTION - Has the site implemented a successful employee trip reduction program? If yes, describe program and results or participation. KEYS TO QUALIFYING: - 1) Site should be able to show - policy or program summary/rules - records of participation or trip reduction.</p>	<p>6/4/08</p>	<p>The Township offers a 4 day work week program.</p>
<p>7) ENVIRONMENTAL PURCHASING POLICY- Has the site implemented an "Environmental Purchasing Policy" resulting in the purchase of products and office supplies that are recognized as environmentally responsible? If yes, describe. KEYS TO QUALIFYING: - 1) Site must provide one of the following - a written policy - documentation of preferred products purchased and presence of substantial environmentally preferred products on-site. 2) In all cases environmental aspect should be obvious or easily explained by site rep.</p>	<p>6/4/08</p>	<p>Member of the Rutgers Green Purchasing Cooperative</p>

<p>6) CARBON FOOTPRINT ANALYSIS - Has the site accounted for all greenhouse gases? If yes, describe method used. KEYS TO QUALIFYING: - 1) Site should have documentation/report of all greenhouse gases, including off-site contributions. 2) Must explain methodology/standard used - Greenhouse Gas Protocol; or others - must note method in comments. 3) Disclosure to public voluntary, but encouraged.</p>	<p>6/4/08</p>	<p>A 2006 baseline Greenhouse Gas Analysis was conducted as part of the Township's Sustainable Energy Master Plan (May 2008). Includes direct and indirect Carbon Dioxide and Nitrous Oxide emissions for all facilities owned and operated by the Township.</p>
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## BERNARDS TWP SEWER AUTH HARRISON BROOK STP

Site ID: **BERNARDS TWP SEWER AUTH HARRISON BROOK STP**  
**37385**      **726 MARTINSVILLE RD,**  
**LIBERTY CORNER, NJ 07938**

Stewardship Activities	Date Acknowledged	Comments
<p>14) HAZARDOUS MATERIALS REDUCTION - Has the site implemented a change in operations and/or product formulation resulting in reduction or elimination of hazardous materials used/disposed of at the site? If yes, describe. KEYS TO QUALIFYING: - 1) Applies to hazardous materials. 2) Site should be able to back up reductions with data or demonstrations - manifests - observable process change - goal tracked in EMS and found in annual report. 3) Production adjusted reduction (not from slow business cycle). 4) Reduced risk with same volume or amount can qualify (swap high hazard for low hazard).</p>	<p>6/21/12</p>	<p>Only Green cleaning products are utilized.</p>
<p>15) WATER USE REDUCTION - Has the site employed a program to substantially reduce or reuse water? If yes, describe. KEYS TO QUALIFYING: - 1) Site should be able to back up reductions with data or demonstrations - water bill or other monitoring - obvious process change observed - goal tracked in EMS and found in annual report. 2) Production adjusted reduction (not from slow business cycle). 3) No credit for drought restriction steps.</p>	<p>6/21/12</p>	<p>Rain water harvesting and low flow water fixtures are employed.</p>
<p>18) PROCESS/OPERATIONS ENERGY USE REDUCTION - Has the site substantially improved its energy efficiency by implementing changes in production/manufacturing operations? If yes, describe what was done, date initiated and impact on energy use. KEYS TO QUALIFYING: - 1) Changes should be observable or documented. 2) These should be changes with potential to noticeably reduce a site's carbon footprint. 3) Reduction within last 5 years.</p>	<p>6/21/12</p>	<p>Energy efficient Variable Frequency Drive pumps have been installed for the oxidation ditches, Return sludge pumps and raw sewage pumps. The facility also uses less electricity by alternating the aeration pumps in the lagoons without a loss in treatment.</p>
<p>12) GREEN BUILDING IMPLEMENTATION - Has the site undertaken any projects supportive of green design concepts or does the site incorporate green building design criteria for new construction/renovation projects? If yes, describe projects or provide written policy. KEYS TO QUALIFYING: - 1) Following green building principles. 2) No certification required. 3) Can be small and narrowly focused provided that - obvious or demonstratable environmental benefit - took thought, effort or cost beyond standard practice. 4) Applies to facilities, buildings and grounds not manufacturing, operations, processes or transportation (see question numbers 18 &amp; 19). 5) Automatic if certified (#11 Green Building Certification).</p>	<p>6/21/12</p>	<p>Administration Building Green Building components Include: Solar, Low VOC paints &amp; construction materials, low flow water fixtures, energy efficient lighting and rain water harvesting.</p>

<p>10) OUTREACH PROGRAM - Does the site have an outreach program that offers assistance to community leaders, local schools, neighborhood groups, etc. to address, educate and collaborate on environmental issues within the community? If yes, explain program. KEYS TO QUALIFYING: - 1) Must be environmentally educational or beneficial. 2) Must have occurred within past 1 year. 3) Not sales/marketing.</p>	<p>6/21/12</p>	<p>Regular plant tours conducted to educate community and school groups about wastewater treatment, solar and green building.</p>
<p>11) GREEN BUILDING CERTIFICATION - Has the site registered or received certification for any new construction or major building renovation project from a recognized green building organization such as LEED or Green Globes? If yes, describe registered or certified green building construction projects at the site. KEYS TO QUALIFYING: - 1) Must be listed as registered site working toward achieving certification or 2) Actual certification document or award recipient - LEED rating from accredited 3rd party - Green Globes - from EC3 Global. 3) If the answer to this question is yes, the facility will automatically receive a "yes" for the next question on green building implementation.</p>	<p>6/21/12</p>	<p>The Administration building for the Sewage Treatment Plant is LEED certified <a href="http://www.kimmerle.com/pdf/green%20bldg%20-%20BTSA.pdf">http://www.kimmerle.com/pdf/green%20bldg%20-%20BTSA.pdf</a></p>
<p>20) RENEWABLE ENERGY USE - Does the site use renewable energy sources? If yes, identify the direct source (solar, wind, bio, etc.) or name the CleanPower supplier and characterize the amount. KEYS TO QUALIFYING: - 1) Any installations should be functional. 2) CleanPower purchases should be clearly shown in energy bills. 3) No time limit on renewable installations.</p>	<p>6/21/12</p>	<p>The facility has installed a 1.05 megawatt ground and roof mounted solar photovoltaic system.</p>
<p>6) CARBON FOOTPRINT ANALYSIS - Has the site accounted for all greenhouse gases? If yes, describe method used. KEYS TO QUALIFYING: - 1) Site should have documentation/report of all greenhouse gases, including off-site contributions. 2) Must explain methodology/standard used - Greenhouse Gas Protocol; or others - must note method in comments. 3) Disclosure to public voluntary, but encouraged.</p>	<p>6/21/12</p>	<p>Real time carbon footprint analysis calculated via a Noveda system (electricity use only).</p>

# BERNARDSVILLE BORO STP

Site ID: BERNARDSVILLE BORO STP  
 1851 166 MINE BROOK RD,  
 BERNARDSVILLE, NJ 07924

Stewardship Activities	Date Acknowledged	Comments
12) GREEN BUILDING IMPLEMENTATION - Has the site undertaken any projects supportive of green design concepts or does the site incorporate green building design criteria for new construction/renovation projects? If yes, describe projects or provide written policy. KEYS TO QUALIFYING: - 1) Following green building principles. 2) No certification required. 3) Can be small and narrowly focused provided that - obvious or demonstratable environmental benefit - took thought, effort or cost beyond standard practice. 4) Applies to facilities, buildings and grounds not manufacturing, operations, processes or transportation (see question numbers 18 & 19). 5) Automatic if certified (#11 Green Building Certification).	9/15/11	Bernardsville Borough passed a Green Building Policy in 2010 that promotes green building at the municipal, residential and commercial level. In an effort to educate Bernardsville Residents and provide information to facilitate the incorporation of Green Building Elements into residential projects, The Borough of Bernardsville has developed a menu of best practices and reference to technical guides to assist all residents and contractors in Green Remodeling guidelines. The Borough has conducted an energy audit on 98% of their buildings and has made related energy efficiency upgrades in the area of HVAC and lighting.
21) ENVIRONMENTAL ENHANCEMENT PROJECTS - Has the site undertaken an Environmental Enhancement Project that has resulted in the reclamation or improvement of land at the site or within the community? If yes, identify the project and the resulting improvement to the environment. KEYS TO QUALIFYING: - 1) Site should be able to demonstrate project is current/maintained. 2) Project must be completed or underway. 3) Enhancements or mitigation required by permit or settlement action do not qualify.	9/15/11	Bernardsville Borough has a Tree Protection Ordinance, a Shade Tree Commission, a Community Forestry Management Plan and a Community Garden
22) INNOVATIVE PROGRAM - Has the site adopted/ developed any innovative programs not captured in other checklist questions that improve/reduce the site's environmental impact and promotes environmental excellence within its organization? If yes, describe initiative. KEYS TO QUALIFYING: - 1) Any voluntary activity or program that results in a benefit to the environment but does not easily qualify for recognition under the previous categories.	9/15/11	The Bernardsville Borough Council passed an anti-idling resolution (No. 10-33) on February 8, 2010 that contains provisions beyond those required by state law.
10) OUTREACH PROGRAM - Does the site have an outreach program that offers assistance to community leaders, local schools, neighborhood groups, etc. to address, educate and collaborate on environmental issues within the community? If yes, explain program. KEYS TO QUALIFYING: - 1) Must be environmentally educational or beneficial. 2) Must have occurred within past 1 year. 3) Not sales/marketing.	9/15/11	The Bernardsville Borough Green Team has sponsored or participated in four education events during 2010 to provide community outreach and education in the following areas: energy conservation, natural resource management, the high school green team, anti-idling, local food production and storm water management.
17) EMPLOYEE TRIP REDUCTION - Has the site implemented a successful employee trip reduction program? If yes, describe program and results or participation. KEYS TO QUALIFYING: - 1) Site should be able to show - policy or program summary/rules - records of participation or trip reduction.	9/15/11	Bernardsville Borough offers a four day work week during the summer months.
17) EMPLOYEE TRIP REDUCTION - Has the site implemented a successful employee trip reduction program? If yes, describe program and results or participation. KEYS TO QUALIFYING: - 1) Site should be able to show - policy or program summary/rules - records of participation or trip reduction.	6/6/08	The Borough has implemented a four day work week program during summer months.

## BRADDOCK HEAT TREATING CO INC

Site ID: BRADDOCK HEAT TREATING CO INC  
 1760 123 CHIMNEY ROCK RD,  
 BRIDGEWATER TWP, NJ 08807

Stewardship Activities	Date Acknowledged	Comments
14) HAZARDOUS MATERIALS REDUCTION - Has the site implemented a change in operations and/or product formulation resulting in reduction or elimination of hazardous materials used/disposed of at the site? If yes, describe. KEYS TO QUALIFYING: - 1) Applies to hazardous materials. 2) Site should be able to back up reductions with data or demonstrations - manifests - observable process change - goal tracked in EMS and found in annual report. 3) Production adjusted reduction (not from slow business cycle). 4) Reduced risk with same volume or amount can qualify (swap high hazard for low hazard).	10/19/11	Braddock has an onsite recycling system to reclaim the spent quench oil generated from the heat treatment process. The recycling system uses paper filters to remove the solids from the spent quench oil. The reclaimed quench oil is then re-used in the process. Zicchelli stated that 90% of the quench oil is recovered. This has reduced the amount of new quench oil needed.

## BRANCHBURG TWP

Site ID: BRANCHBURG TWP  
 58498 1077 RT 202,  
 BRANCHBURG TWP, NJ 08876

Stewardship Activities	Date Acknowledged	Comments
15) WATER USE REDUCTION - Has the site employed a program to substantially reduce or reuse water? If yes, describe. KEYS TO QUALIFYING: - 1) Site should be able to back up reductions with data or demonstrations - water bill or other monitoring - obvious process change observed - goal tracked in EMS and found in annual report. 2) Production adjusted reduction (not from slow business cycle). 3) No credit for drought restriction steps.	6/2/15	Waterless urinals and water efficient fixtures employed in DPW Annex building.
19) TRANSPORTATION ENERGY USE REDUCTION - Excluding employee trip reduction, has the site substantially improved its energy efficiency by implementing changes in the transportation utilized? If yes, describe what was done, date initiated and impact on energy use. KEYS TO QUALIFYING: - 1) Changes should be observable or documented. 2) These should be changes with potential to noticeably reduce a site's carbon footprint. 3) Reduction within last 5 years.	6/2/15	The Township has four plug-in hybrid vehicles in the fleet.

<p>12) GREEN BUILDING IMPLEMENTATION - Has the site undertaken any projects supportive of green design concepts or does the site incorporate green building design criteria for new construction/renovation projects? If yes, describe projects or provide written policy. KEYS TO QUALIFYING: - 1) Following green building principles. 2) No certification required. 3) Can be small and narrowly focused provided that - obvious or demonstratable environmental benefit - took thought, effort or cost beyond standard practice. 4) Applies to facilities, buildings and grounds not manufacturing, operations, processes or transportation (see question numbers 18 &amp; 19). 5) Automatic if certified (#11 Green Building Certification).</p>	<p>6/2/15</p>	<p>Green Building components of DPW Annex Building include: Insulated the exterior walls and roofs to achieve higher R-values than required, resulting in a Building envelope nearly 10% better than required by code. High-performance glazing was used throughout, to help minimize heating and cooling costs. Ductwork is concentrated, helping minimize the total amount of ductwork and the energy required to deliver conditioned air. The majority of the plumbing was concentrated in one area of the building, helping minimize the amount of piping and the energy required for the hot water. Waterless urinals were provided, to reduce water usage. Occupancy sensors are provided in various rooms, to help assure that the lights are off when the rooms are unoccupied, saving energy.</p>
<p>21) ENVIRONMENTAL ENHANCEMENT PROJECTS - Has the site undertaken an Environmental Enhancement Project that has resulted in the reclamation or improvement of land at the site or within the community? If yes, identify the project and the resulting improvement to the environment. KEYS TO QUALIFYING: - 1) Site should be able to demonstrate project is current/maintained. 2) Project must be completed or underway. 3) Enhancements or mitigation required by permit or settlement action do not qualify.</p>	<p>6/2/15</p>	<p>Township has a Tree Ordinance requiring tree preservation and replanting and the Township has planted ~ 150 trees in 2014. The Township has abandoned mowing at three fields in the Township allowing them to return to natural areas.</p>
<p>22) INNOVATIVE PROGRAM - Has the site adopted/ developed any innovative programs not captured in other checklist questions that improve/reduce the site's environmental impact and promotes environmental excellence within its organization? If yes, describe initiative. KEYS TO QUALIFYING: - 1) Any voluntary activity or program that results in a benefit to the environment but does not easily qualify for recognition under the previous categories.</p>	<p>6/2/15</p>	<p>The Township conducts regular inspections and requires maintenance on all stormwater basins/systems in the Township. The Township is only required to conduct this activity for stormwater basins/systems that were approved after the implementation of the 2004 stormwater regulations.</p>
<p>20) RENEWABLE ENERGY USE - Does the site use renewable energy sources? If yes, identify the direct source (solar, wind, bio, etc.) or name the CleanPower supplier and characterize the amount. KEYS TO QUALIFYING: - 1) Any installations should be functional. 2) CleanPower purchases should be clearly shown in energy bills. 3) No time limit on renewable installations.</p>	<p>6/2/15</p>	<p>The Township installed a solar array that will supply roughly 280 kilowatts of electricity, which is about 85% of the electricity needed for the Township municipal building. A smaller solar array has also been installed on the Township Annex building.</p>
<p>15) WATER USE REDUCTION - Has the site employed a program to substantially reduce or reuse water? If yes, describe. KEYS TO QUALIFYING: - 1) Site should be able to back up reductions with data or demonstrations - water bill or other monitoring - obvious process change observed - goal tracked in EMS and found in annual report. 2) Production adjusted reduction (not from slow business cycle). 3) No credit for drought restriction steps.</p>	<p>6/26/12</p>	<p>Waterless urinals and water efficient fixtures employed in DPW Annex building.</p>
<p>12) GREEN BUILDING IMPLEMENTATION - Has the site undertaken any projects supportive of green design concepts or does the site incorporate green building design criteria for new construction/renovation projects? If yes, describe projects or provide written policy. KEYS TO QUALIFYING: - 1) Following green building principles. 2) No certification required. 3) Can be small and narrowly focused provided that - obvious or demonstratable environmental benefit - took thought, effort or cost beyond standard practice. 4) Applies to facilities, buildings and grounds not manufacturing, operations, processes or transportation (see question numbers 18 &amp; 19). 5) Automatic if certified (#11 Green Building Certification).</p>	<p>6/26/12</p>	<p>Green Building components of DPW Annex Building include: Insulated the exterior walls and roofs to achieve higher R-values than required, resulting in a building envelope nearly 10% better than required by code. High-performance glazing was used throughout, to help minimize heating and cooling costs. Ductwork is concentrated, helping minimize the total amount of ductwork and the energy required to deliver conditioned air. The majority of the plumbing was concentrated in one area of the building, helping minimize the amount of piping and the energy required for the hot water. Waterless urinals were provided, to reduce water usage. Occupancy sensors are provided in various rooms, to help assure that the lights are off when the rooms are unoccupied, saving energy.</p>

<p>21) ENVIRONMENTAL ENHANCEMENT PROJECTS  - Has the site undertaken an Environmental Enhancement Project that has resulted in the reclamation or improvement of land at the site or within the community? If yes, identify the project and the resulting improvement to the environment. KEYS TO QUALIFYING: - 1) Site should be able to demonstrate project is current/maintained. 2) Project must be completed or underway. 3) Enhancements or mitigation required by permit or settlement action do not qualify.</p>	<p>6/26/12</p>	<p>Township has a Tree Ordinance requiring tree preservation and replanting. The Township has abandoned mowing at three fields in the Township allowing them to return to natural areas more suitable for wildlife.</p>
<p>22) INNOVATIVE PROGRAM - Has the site adopted/ developed any innovative programs not captured in other checklist questions that improve/reduce the site's environmental impact and promotes environmental excellence within its organization? If yes, describe initiative. KEYS TO QUALIFYING: - 1) Any voluntary activity or program that results in a benefit to the environment but does not easily qualify for recognition under the previous categories.</p>	<p>6/26/12</p>	<p>The Township conducts regular inspections and requires maintenance on all stormwater basins/systems in the Township. The Township is only required to conduct this activity for stormwater basins/systems that were approved after the implementation of the 2004 Stormwater regulations.</p>
<p>20) RENEWABLE ENERGY USE - Does the site use renewable energy sources? If yes, identify the direct source (solar, wind, bio, etc.) or name the CleanPower supplier and characterize the amount. KEYS TO QUALIFYING: - 1) Any installations should be functional. 2) CleanPower purchases should be clearly shown in energy bills. 3) No time limit on renewable installations.</p>	<p>6/26/12</p>	<p>The Township installed a solar array that will supply roughly 280 kilowatts of electricity, which is about 85 % of the electricity needed for the Township municipal building.</p>

# BUDD VAN LINES

Site ID: BUDD VAN LINES  
 163855 24 SCHOOL HOUSE RD,  
 SOMERSET, NJ 088755960

Stewardship Activities	Date Acknowledged	Comments
<p>16) MATERIAL CONSERVATION - Has the site taken actions to reduce total material usage or disposal? If yes, describe. KEYS TO QUALIFYING: - 1) Site should be able to document type and quantity of materials exchanged/reused/recycled. 2) Exchanges or one-time events must have occurred within one year. 3) Process, product or formulation changes from anytime in the past must exceed current common practice for recognition. 4) Recycling must exceed mandatory requirements - beyond county plan - beyond municipal ordinance. 5) Durable goods and capital investment "life cycles" will not be considered. 6) Combustion of waste or recycling into a fuel will not be recognized.</p>	<p>7/15/15</p>	<p>The facility has started using ECO crates (reusable bins) that result in less usage of cardboard boxes and packaging materials. Reusable Masonite floor protection is also utilized during moves instead of cardboard boxes.</p>
<p>19) TRANSPORTATION ENERGY USE REDUCTION - Excluding employee trip reduction, has the site substantially improved its energy efficiency by implementing changes in the transportation utilized? If yes, describe what was done, date initiated and impact on energy use. KEYS TO QUALIFYING: - 1) Changes should be observable or documented. 2) These should be changes with potential to noticeably reduce a site's carbon footprint. 3) Reduction within last 5 years.</p>	<p>7/15/15</p>	<p>New Modular system developed and used by the facility allows for more efficient packing resulting in less trips/vehicle miles travelled. The facility also utilizes a system to automatically control highway truck speeds and they have increased their fleet of "straight trucks" which avg. ~ 7 mpg above their tractor trailer fleet.</p>
<p>17) EMPLOYEE TRIP REDUCTION - Has the site implemented a successful employee trip reduction program? If yes, describe program and results or participation. KEYS TO QUALIFYING: - 1) Site should be able to show - policy or program summary/rules - records of participation or trip reduction.</p>	<p>7/15/15</p>	<p>The facility supports a Flexible work program that includes working from home opportunities. There is also an informal employee run carpool program. Facility promotes teleconferencing/webinars in an effort to reduce business travel.</p>
<p>11) GREEN BUILDING CERTIFICATION - Has the site registered or received certification for any new construction or major building renovation project from a recognized green building organization such as LEED or Green Globes? If yes, describe registered or certified green building construction projects at the site. KEYS TO QUALIFYING: - 1) Must be listed as registered site working toward achieving certification or 2) Actual certification document or award recipient - LEED rating from accredited 3rd party - Green Globes - from EC3 Global. 3) If the answer to this question is yes, the facility will automatically receive a "yes" for the next question on green building implementation.</p>	<p>7/15/15</p>	<p>The facility completed a lighting upgrade in 2013 going from T12 to T8 in the office area and the warehouse. Motion sensors were also added in the warehouse. The lighting upgrade resulted in a ~15 -20% efficiency improvement.</p>

## CARGO XPRESS INC

Site ID: CARGO XPRESS INC  
38595 365 RT 22,  
GREEN BROOK TWP, NJ 088120145

Stewardship Activities	Date Acknowledged	Comments
12) GREEN BUILDING IMPLEMENTATION - Has the site undertaken any projects supportive of green design concepts or does the site incorporate green building design criteria for new construction/renovation projects? If yes, describe projects or provide written policy. KEYS TO QUALIFYING: - 1) Following green building principles. 2) No certification required. 3) Can be small and narrowly focused provided that - obvious or demonstratable environmental benefit - took thought, effort or cost beyond standard practice. 4) Applies to facilities, buildings and grounds not manufacturing, operations, processes or transportation (see question numbers 18 & 19). 5) Automatic if certified (#11 Green Building Certification).	12/14/11	Cargo has installed Energy-Efficient Lighting system in the office and loading dock areas.

## CHOICE CABINETRY CORP

Site ID: CHOICE CABINETRY CORP  
1509 61 5TH ST,  
SOMERVILLE, NJ 08876

Stewardship Activities	Date Acknowledged	Comments
18) PROCESS/OPERATIONS ENERGY USE REDUCTION - Has the site substantially improved its energy efficiency by implementing changes in production/manufacturing operations? If yes, describe what was done, date initiated and impact on energy use. KEYS TO QUALIFYING: - 1) Changes should be observable or documented. 2) These should be changes with potential to noticeably reduce a site's carbon footprint. 3) Reduction within last 5 years.	8/20/14	Starting within the last year, the Company is now buying pre-finished wood products. So by doing this, the machines at the facility do not have to operate as much as they used to because certain steps in the production of the cabinets at the facility have been removed because of the ordering of the pre-finished wood products. This has cut down tremendously on the amount of time the woodworking machines at the facility operate which is saving on the total electricity used at the site.
12) GREEN BUILDING IMPLEMENTATION - Has the site undertaken any projects supportive of green design concepts or does the site incorporate green building design criteria for new construction/renovation projects? If yes, describe projects or provide written policy. KEYS TO QUALIFYING: - 1) Following green building principles. 2) No certification required. 3) Can be small and narrowly focused provided that - obvious or demonstratable environmental benefit - took thought, effort or cost beyond standard practice. 4) Applies to facilities, buildings and grounds not manufacturing, operations, processes or transportation (see question numbers 18 & 19). 5) Automatic if certified (#11 Green Building Certification).	8/20/14	Starting 4 months ago, the Company has started to change out all their T-12 Lighting Fixtures with T-5 more energy efficient and brighter lighting fixtures. Company is continuing on doing this and to date has changed out roughly 30 % of the lighting fixtures at the facility.

## CIP II/AR BRIDGEWATER HOLDINGS

Stewardship Activities	Date Acknowledged	Comments
15) WATER USE REDUCTION - Has the site employed a program to substantially reduce or reuse water? If yes, describe. KEYS TO QUALIFYING: - 1) Site should be able to back up reductions with data or demonstrations - water bill or other monitoring - obvious process change observed - goal tracked in EMS and found in annual report. 2) Production adjusted reduction (not from slow business cycle). 3) No credit for drought restriction steps.	8/13/12	See entry dated 3/19/10
18) PROCESS/OPERATIONS ENERGY USE REDUCTION - Has the site substantially improved its energy efficiency by implementing changes in production/manufacturing operations? If yes, describe what was done, date initiated and impact on energy use. KEYS TO QUALIFYING: - 1) Changes should be observable or documented. 2) These should be changes with potential to noticeably reduce a site's carbon footprint. 3) Reduction within last 5 years.	8/13/12	See entry dated 1/25/08
19) TRANSPORTATION ENERGY USE REDUCTION - Excluding employee trip reduction, has the site substantially improved its energy efficiency by implementing changes in the transportation utilized? If yes, describe what was done, date initiated and impact on energy use. KEYS TO QUALIFYING: - 1) Changes should be observable or documented. 2) These should be changes with potential to noticeably reduce a site's carbon footprint. 3) Reduction within last 5 years.	8/13/12	See entry dated 1/25/08
21) ENVIRONMENTAL ENHANCEMENT PROJECTS - Has the site undertaken an Environmental Enhancement Project that has resulted in the reclamation or improvement of land at the site or within the community? If yes, identify the project and the resulting improvement to the environment. KEYS TO QUALIFYING: - 1) Site should be able to demonstrate project is current/maintained. 2) Project must be completed or underway. 3) Enhancements or mitigation required by permit or settlement action do not qualify.	8/13/12	See entry dated 3/19/10
3) ENVIRONMENTAL POLICY - Is the site operated under a comprehensive written environmental policy, signed by the current senior officer of the organization addressing more than just compliance? KEYS TO QUALIFYING: - 1) Written document - inspector must see it! 2) Defined and executed by management - ideally signed, but ok if obviously endorsed/promoted. 3) Employees aware of policy - posted or obviously shared at site. 4) Commitment to environmental performance beyond just regulatory/legal compliance.	8/13/12	See entry dated 1/25/08
4) ENVIRONMENTAL MANAGEMENT SYSTEM - Is the site operated utilizing an Environmental Management System (EMS)? If yes, describe system employed, list any certifications. KEYS TO QUALIFYING: - 1) Must have an Environmental Policy (Yes to Question #3). 2) Site should have a Comprehensive EMS document or plan - more than just compliance, 3) Performance Evaluation - written report - at least annually.	8/13/12	See entry dated 1/25/08

<p>17) EMPLOYEE TRIP REDUCTION - Has the site implemented a successful employee trip reduction program? If yes, describe program and results or participation. KEYS TO QUALIFYING: - 1) Site should be able to show - policy or program summary/rules - records of participation or trip reduction.</p>	<p>8/13/12</p>	<p>See entry dated 1/25/08</p>
<p>7) ENVIRONMENTAL PURCHASING POLICY- Has the site implemented an "Environmental Purchasing Policy" resulting in the purchase of products and office supplies that are recognized as environmentally responsible? If yes, describe. KEYS TO QUALIFYING: - 1) Site must provide one of the following - a written policy - documentation of preferred products purchased and presence of substantial environmentally preferred products on-site. 2) In all cases environmental aspect should be obvious or easily explained by site rep.</p>	<p>8/13/12</p>	<p>See entry dated 3/19/10</p>
<p>6) CARBON FOOTPRINT ANALYSIS - Has the site accounted for all greenhouse gases? If yes, describe method used. KEYS TO QUALIFYING: - 1) Site should have documentation/report of all greenhouse gases, including off-site contributions. 2) Must explain methodology/standard used - Greenhouse Gas Protocol; or others - must note method in comments. 3) Disclosure to public voluntary, but encouraged.</p>	<p>8/13/12</p>	<p>See entry dated 1/25/08</p>
<p>8) VENDOR/SUPPLY CHAIN REQUIREMENTS - Does the site require that businesses in their supply chain subscribe to environmentally sound business practices? If yes, explain method i.e. contract with vendors. KEYS TO QUALIFYING: - 1) Written policy agreement with vendors. 2) Specify environmental criteria for vendors. 3) Establish a vendor auditing system - how do they know what suppliers are doing?</p>	<p>8/13/12</p>	<p>See entry dated 1/25/08</p>
<p>15) WATER USE REDUCTION - Has the site employed a program to substantially reduce or reuse water? If yes, describe. KEYS TO QUALIFYING: - 1) Site should be able to back up reductions with data or demonstrations - water bill or other monitoring - obvious process change observed - goal tracked in EMS and found in annual report. 2) Production adjusted reduction (not from slow business cycle). 3) No credit for drought restriction steps.</p>	<p>3/19/10</p>	<p>The following is in addition to entry dated 3/20/09: Reviewed the entire site irrigation systems and schedules for sprinklered landscape areas and reduced the sprinklered areas near building Jr2 by over 99,000 square feet (2.3 acres) which is equivalent to a sprinklered lawn area reduction of approximately 33%.</p>
<p>18) PROCESS/OPERATIONS ENERGY USE REDUCTION - Has the site substantially improved its energy efficiency by implementing changes in production/manufacturing operations? If yes, describe what was done, date initiated and impact on energy use. KEYS TO QUALIFYING: - 1) Changes should be observable or documented. 2) These should be changes with potential to noticeably reduce a site's carbon footprint. 3) Reduction within last 5 years.</p>	<p>3/19/10</p>	<p>See entry dated 3/20/09</p>
<p>19) TRANSPORTATION ENERGY USE REDUCTION - Excluding employee trip reduction, has the site substantially improved its energy efficiency by implementing changes in the transportation utilized? If yes, describe what was done, date initiated and impact on energy use. KEYS TO QUALIFYING: - 1) Changes should be observable or documented. 2) These should be changes with potential to noticeably reduce a site's carbon footprint. 3) Reduction within last 5 years.</p>	<p>3/19/10</p>	<p>See entry dated 3/20/09</p>

<p>21) ENVIRONMENTAL ENHANCEMENT PROJECTS - Has the site undertaken an Environmental Enhancement Project that has resulted in the reclamation or improvement of land at the site or within the community? If yes, identify the project and the resulting improvement to the environment. KEYS TO QUALIFYING: - 1) Site should be able to demonstrate project is current/maintained. 2) Project must be completed or underway. 3) Enhancements or mitigation required by permit or settlement action do not qualify.</p>	<p>3/19/10</p>	<p>The following is In addition to entry dated 3/20/09: The facility received on 10/27/09 "River Friendly Business Certification" from the Watershed Programs, New Jersey Water Supply Authority, for outstanding efforts to protect water resources in the Raritan River basin. The facility ensures that its landscape contractor takes adequate number of soil samples throught the property on a routine basis to ensure that all fertilizer applications are performed in accordance with the soil test results. The facility has increased the "no-mow" zone lawn areas on site by approximately 450,000 square feet (16.5% of its sites lawn area). Installed a 33,000 square feet wildflower area near the front entrance of the site. Created a vegetated buffer along Peter's brook in Area A (by area marked as 46,979 sq.ft, approx. 1.1 acres) and designated this area as a no-mow zone and have stopped all fertilization. Created a vegetated buffer along Peter's brook in Area B (by area marked as 67,338 sq.ft, approx. 1.5 acres) and designated this area as a no-mow zone and have stopped all fertilization. Created a vegetated buffer along Peter's brook in Area C (1by area marked as 50,920 sq.ft, approx. 3.5 acres) and designated this area as a no-mow zone and have stopped fertilization. More than 60 trees were also planted in this area. All areas along Peter's Brook have been designated as no-mow zones and have also stopped all fertilization.</p>
<p>10) OUTREACH PROGRAM - Does the site have an outreach program that offers assistance to community leaders, local schools, neighborhood groups, etc. to address, educate and collaborate on environmental issues within the community? If yes, explain program. KEYS TO QUALIFYING: - 1) Must be environmentally educational or beneficial. 2) Must have occurred within past 1 year. 3) Not sales/marketing.</p>	<p>3/19/10</p>	<p>The adopt a highway program has been eliminated by the State and therefore Sanofi-Aventis was unable to continue its participation in the program. Sanofi-Aventis participates in Spring "Days of Caring". Across the country in 2009, 1,342 Sanofi-Aventis U.S. employee volunteers contributed 7,314 hours to 123 charitable projects. The volunteers cooked, painted and landscaped; helped run summer camps; picked up hammers and saws; fed the hungry; and provided opportunities for children that they otherwise might not have had. Sanofi- Aventis do volunteer work at various locations throughout New Jersey. Below is a list of some of the places that the Bridgewater facility assisted: 1. Anderson House 2. Midland School 3. Land Conservancy of New Jersey at Lord Stirling Environmental Center 4. Land Conservancy of New Jersey, Upper Raritan River Water Shed Association 5. Duke Farms Environmental Center.</p>
<p>3) ENVIRONMENTAL POLICY - Is the site operated under a comprehensive written environmental policy, signed by the current senior officer of the organization addressing more than just compliance? KEYS TO QUALIFYING: - 1) Written document - inspector must see it! 2) Defined and executed by management - ideally signed, but ok if obviously endorsed/promoted. 3) Employees aware of policy - posted or obviously shared at site. 4) Commitment to environmental performance beyond just regulatory/legal compliance.</p>	<p>3/19/10</p>	<p>See entry dated 3/20/09</p>
<p>4) ENVIRONMENTAL MANAGEMENT SYSTEM - Is the site operated utilizing an Environmental Management System (EMS)? If yes, describe system employed, list any certifications. KEYS TO QUALIFYING: - 1) Must have an Environmental Policy (Yes to Question #3). 2) Site should have a Comprehensive EMS document or plan - more than just compliance, 3) Performance Evaluation - written report - at least annually.</p>	<p>3/19/10</p>	<p>See entry dated 3/20/09</p>
<p>17) EMPLOYEE TRIP REDUCTION - Has the site implemented a successful employee trip reduction program? If yes, describe program and results or participation. KEYS TO QUALIFYING: - 1) Site should be able to show - policy or program summary/rules - records of participation or trip reduction.</p>	<p>3/19/10</p>	<p>See entry dated 3/20/09</p>

<p>7) ENVIRONMENTAL PURCHASING POLICY- Has the site implemented an "Environmental Purchasing Policy" resulting in the purchase of products and office supplies that are recognized as environmentally responsible? If yes, describe. KEYS TO QUALIFYING: - 1) Site must provide one of the following - a written policy - documentation of preferred products purchased and presence of substantial environmentally preferred products on-site. 2) In all cases environmental aspect should be obvious or easily explained by site rep.</p>	<p>3/19/10</p>	<p>1. In 2009 Sanofi-Aventis started using 30% recycled paper for all printers and copiers. 2. Below is a list of the environmental friendly products that Sanofi-Aventis have started using over the last two to three years. 3M 1L glass cleaner 3M 3H Neutral cleaner Georgia Pacific EPA Roll Hand Towels GoJo Green Certified Foam Hand Cleaner (wall &amp; counter mount)</p>
<p>6) CARBON FOOTPRINT ANALYSIS - Has the site accounted for all greenhouse gases? If yes, describe method used. KEYS TO QUALIFYING: - 1) Site should have documentation/report of all greenhouse gases, including off-site contributions. 2) Must explain methodology/standard used - Greenhouse Gas Protocol; or others - must note method in comments. 3) Disclosure to public voluntary, but encouraged.</p>	<p>3/19/10</p>	<p>See entry dated 3/20/09</p>
<p>8) VENDOR/SUPPLY CHAIN REQUIREMENTS - Does the site require that businesses in their supply chain subscribe to environmentally sound business practices? If yes, explain method i.e. contract with vendors. KEYS TO QUALIFYING: - 1) Written policy agreement with vendors. 2) Specify environmental criteria for vendors. 3) Establish a vendor auditing system - how do they know what suppliers are doing?</p>	<p>3/19/10</p>	<p>See entry dated 3/20/09</p>
<p>15) WATER USE REDUCTION - Has the site employed a program to substantially reduce or reuse water? If yes, describe. KEYS TO QUALIFYING: - 1) Site should be able to back up reductions with data or demonstrations - water bill or other monitoring - obvious process change observed - goal tracked in EMS and found in annual report. 2) Production adjusted reduction (not from slow business cycle). 3) No credit for drought restriction steps.</p>	<p>3/20/09</p>	<p>In the first quarter of 2008 the facility implemented a program to substantially reduce or reuse water. This project is the steam driven chiller surface condenser atmospheric relief valve water project. This project reduces the water consumption by 1/2 million gallons per year.</p>
<p>18) PROCESS/OPERATIONS ENERGY USE REDUCTION - Has the site substantially improved its energy efficiency by implementing changes in production/manufacturing operations? If yes, describe what was done, date initiated and impact on energy use. KEYS TO QUALIFYING: - 1) Changes should be observable or documented. 2) These should be changes with potential to noticeably reduce a site's carbon footprint. 3) Reduction within last 5 years.</p>	<p>3/20/09</p>	<p>See entry dated 1/25/2008</p>
<p>19) TRANSPORTATION ENERGY USE REDUCTION - Excluding employee trip reduction, has the site substantially improved its energy efficiency by implementing changes in the transportation utilized? If yes, describe what was done, date initiated and impact on energy use. KEYS TO QUALIFYING: - 1) Changes should be observable or documented. 2) These should be changes with potential to noticeably reduce a site's carbon footprint. 3) Reduction within last 5 years.</p>	<p>3/20/09</p>	<p>See entry dated 1/25/2008</p>
<p>21) ENVIRONMENTAL ENHANCEMENT PROJECTS - Has the site undertaken an Environmental Enhancement Project that has resulted in the reclamation or improvement of land at the site or within the community? If yes, identify the project and the resulting improvement to the environment. KEYS TO QUALIFYING: - 1) Site should be able to demonstrate project is current/maintained. 2) Project must be completed or underway. 3) Enhancements or mitigation required by permit or settlement action do not qualify.</p>	<p>3/20/09</p>	<p>In 2008 the facility planted several hundred plants and trees on site and decreased its mowed lawn areas to promote a more natural look. Improvements to the environment include improvement of water quality and promotion of wildlife habitat. The project will continue to be improved upon and remains ongoing. The project size is as follows: Approximately 10 acres of manicured lawns returned to the natural state. Approximately 10 less acres of fertilized lawns. Approximately 5 acres of newly planted areas.</p>

<p>10) OUTREACH PROGRAM - Does the site have an outreach program that offers assistance to community leaders, local schools, neighborhood groups, etc. to address, educate and collaborate on environmental issues within the community? If yes, explain program. KEYS TO QUALIFYING: - 1) Must be environmentally educational or beneficial. 2) Must have occurred within past 1 year. 3) Not sales/marketing.</p>	<p>3/20/09</p>	<p>See entry dated 1/25/2008</p>
<p>3) ENVIRONMENTAL POLICY - Is the site operated under a comprehensive written environmental policy, signed by the current senior officer of the organization addressing more than just compliance? KEYS TO QUALIFYING: - 1) Written document - inspector must see it! 2) Defined and executed by management - ideally signed, but ok if obviously endorsed/promoted. 3) Employees aware of policy - posted or obviously shared at site. 4) Commitment to environmental performance beyond just regulatory/legal compliance.</p>	<p>3/20/09</p>	<p>See entry dated 1/25/2008</p>
<p>4) ENVIRONMENTAL MANAGEMENT SYSTEM - Is the site operated utilizing an Environmental Management System (EMS)? If yes, describe system employed, list any certifications. KEYS TO QUALIFYING: - 1) Must have an Environmental Policy (Yes to Question #3). 2) Site should have a Comprehensive EMS document or plan - more than just compliance, 3) Performance Evaluation - written report - at least annually.</p>	<p>3/20/09</p>	<p>See entry dated 1/25/2008</p>
<p>17) EMPLOYEE TRIP REDUCTION - Has the site implemented a successful employee trip reduction program? If yes, describe program and results or participation. KEYS TO QUALIFYING: - 1) Site should be able to show - policy or program summary/rules - records of participation or trip reduction.</p>	<p>3/20/09</p>	<p>See entry dated 1/25/2008</p>
<p>7) ENVIRONMENTAL PURCHASING POLICY- Has the site implemented an "Environmental Purchasing Policy" resulting in the purchase of products and office supplies that are recognized as environmentally responsible? If yes, describe. KEYS TO QUALIFYING: - 1) Site must provide one of the following - a written policy - documentation of preferred products purchased and presence of substantial environmentally preferred products on-site. 2) In all cases environmental aspect should be obvious or easily explained by site rep.</p>	<p>3/20/09</p>	<p>See entry dated 1/25/2008</p>
<p>6) CARBON FOOTPRINT ANALYSIS - Has the site accounted for all greenhouse gases? If yes, describe method used. KEYS TO QUALIFYING: - 1) Site should have documentation/report of all greenhouse gases, including off-site contributions. 2) Must explain methodology/standard used - Greenhouse Gas Protocol; or others - must note method in comments. 3) Disclosure to public voluntary, but encouraged.</p>	<p>3/20/09</p>	<p>See entry dated 1/25/2008</p>
<p>8) VENDOR/SUPPLY CHAIN REQUIREMENTS - Does the site require that businesses in their supply chain subscribe to environmentally sound business practices? If yes, explain method i.e. contract with vendors. KEYS TO QUALIFYING: - 1) Written policy agreement with vendors. 2) Specify environmental criteria for vendors. 3) Establish a vendor auditing system - how do they know what suppliers are doing?</p>	<p>3/20/09</p>	<p>See entry dated 1/25/2008</p>
<p>18) PROCESS/OPERATIONS ENERGY USE REDUCTION - Has the site substantially improved its energy efficiency by implementing changes in production/manufacturing operations? If yes, describe what was done, date initiated and impact on energy use. KEYS TO QUALIFYING: - 1) Changes should be observable or documented. 2) These should be changes with potential to noticeably reduce a site's carbon footprint. 3) Reduction within last 5 years.</p>	<p>1/25/08</p>	<p>Utilize cleaner energy sources. Site operation with cogeneration reduces CO2 by about 13.2 %.</p>

<p>19) TRANSPORTATION ENERGY USE REDUCTION - Excluding employee trip reduction, has the site substantially improved its energy efficiency by implementing changes in the transportation utilized? If yes, describe what was done, date initiated and impact on energy use. KEYS TO QUALIFYING: - 1) Changes should be observable or documented. 2) These should be changes with potential to noticeably reduce a site's carbon footprint. 3) Reduction within last 5 years.</p>	<p>1/25/08</p>	<p>i.e. Bought 200 hybrid vehicles</p>
<p>10) OUTREACH PROGRAM - Does the site have an outreach program that offers assistance to community leaders, local schools, neighborhood groups, etc. to address, educate and collaborate on environmental issues within the community? If yes, explain program. KEYS TO QUALIFYING: - 1) Must be environmentally educational or beneficial. 2) Must have occurred within past 1 year. 3) Not sales/marketing.</p>	<p>1/25/08</p>	<p>Adopt highway clean-up. Cleaned park</p>
<p>3) ENVIRONMENTAL POLICY - Is the site operated under a comprehensive written environmental policy, signed by the current senior officer of the organization addressing more than just compliance? KEYS TO QUALIFYING: - 1) Written document - inspector must see it! 2) Defined and executed by management - ideally signed, but ok if obviously endorsed/promoted. 3) Employees aware of policy - posted or obviously shared at site. 4) Commitment to environmental performance beyond just regulatory/legal compliance.</p>	<p>1/25/08</p>	<p>Sanofi-aventis uses a combination of policies, procedures and initiatives to address issues identified as being very important for the Pharmaceutical sector. Policies pertain to: Influence and impact on suppliers. Impact on the air quality and atmosphere Use of medicine End of a product life cycle Ethics in Research Labor conditions Influencing lawmakers, prescribers and consumers.</p>
<p>4) ENVIRONMENTAL MANAGEMENT SYSTEM - Is the site operated utilizing an Environmental Management System (EMS)? If yes, describe system employed, list any certifications. KEYS TO QUALIFYING: - 1) Must have an Environmental Policy (Yes to Question #3). 2) Site should have a Comprehensive EMS document or plan - more than just compliance, 3) Performance Evaluation - written report - at least annually.</p>	<p>1/25/08</p>	<p>Sanofi-aventis adopts procedures that make it possible to disseminate and oversee the application of policies by using various management systems.</p>
<p>17) EMPLOYEE TRIP REDUCTION - Has the site implemented a successful employee trip reduction program? If yes, describe program and results or participation. KEYS TO QUALIFYING: - 1) Site should be able to show - policy or program summary/rules - records of participation or trip reduction.</p>	<p>1/25/08</p>	<p>i.e. Do video conferences to reduce travel</p>
<p>7) ENVIRONMENTAL PURCHASING POLICY- Has the site implemented an "Environmental Purchasing Policy" resulting in the purchase of products and office supplies that are recognized as environmentally responsible? If yes, describe. KEYS TO QUALIFYING: - 1) Site must provide one of the following - a written policy - documentation of preferred products purchased and presence of substantial environmentally preferred products on-site. 2) In all cases environmental aspect should be obvious or easily explained by site rep.</p>	<p>1/25/08</p>	<p>In 2006, more than 200 Sanofi-aventis purchasing employees received training on how to incorporate sustainable development principles into the purchasing function. A supplier evaluation interview program was initiated in 2006. Trained employees meet with suppliers and discuss their corporate social responsibility practices. Audits are conducted that assess suppliers social and environmental practices. Depending on the results, an improvement plan may be developed and discussed with the supplier.</p>
<p>6) CARBON FOOTPRINT ANALYSIS - Has the site accounted for all greenhouse gases? If yes, describe method used. KEYS TO QUALIFYING: - 1) Site should have documentation/report of all greenhouse gases, including off-site contributions. 2) Must explain methodology/standard used - Greenhouse Gas Protocol; or others - must note method in comments. 3) Disclosure to public voluntary, but encouraged.</p>	<p>1/25/08</p>	<p>The primary impacts on air quality and atmosphere in connection with business include: Carbon dioxide emissions VOCs emissions in connection with the use of solvents Ozone-depleting emissions and NOx and SOx from boilers. CO2 direct emissions are calculated (fuel emission factors). Indirect emissions on (specific emissions from other energy sources purchased off-premises). Other greenhouse gas emissions are not significant compared to that of CO2. Emissions from sales fleet vehicles used by medical representatives were estimated based on fuel consumption.</p>
<p>8) VENDOR/SUPPLY CHAIN REQUIREMENTS - Does the site require that businesses in their supply chain subscribe to environmentally sound business practices? If yes, explain method i.e. contract with vendors. KEYS TO QUALIFYING: - 1) Written policy agreement with vendors. 2) Specify environmental criteria for vendors. 3) Establish a vendor auditing system - how do they know what suppliers are doing?</p>	<p>1/25/08</p>	<p>Adopted an action plan to ensure that its suppliers comply with social, ethical and environmental standards.</p>

# CORDIS CORP

Site ID: CORDIS CORP  
 40514 7 POWDER HORN DR,  
 WARREN TWP, NJ 07059

Stewardship Activities	Date Acknowledged	Comments
Performance Track.	4/8/08	Cordis Warren is a member of the USEPA Performance Track program.
15) WATER USE REDUCTION - Has the site employed a program to substantially reduce or reuse water? If yes, describe. KEYS TO QUALIFYING: - 1) Site should be able to back up reductions with data or demonstrations - water bill or other monitoring - obvious process change observed - goal tracked in EMS and found in annual report. 2) Production adjusted reduction (not from slow business cycle). 3) No credit for drought restriction steps.	4/8/08	Almost all water use at the site is associated with sanitary needs. Water conservation includes the use of ultra low flow, automatic fixtures in rest rooms.
19) TRANSPORTATION ENERGY USE REDUCTION - Excluding employee trip reduction, has the site substantially improved its energy efficiency by implementing changes in the transportation utilized? If yes, describe what was done, date initiated and impact on energy use. KEYS TO QUALIFYING: - 1) Changes should be observable or documented. 2) These should be changes with potential to noticeably reduce a site's carbon footprint. 3) Reduction within last 5 years.	4/8/08	The sales fleet for Cordis is offered fuel-efficient cars such as the Toyota Prius. Currently, the sales fleet is not included in any energy consumption metrics monitored by the Cordis Corporation, though there are activities at the J&J corporate parent level to account for fleet energy efficiency.
12) GREEN BUILDING IMPLEMENTATION - Has the site undertaken any projects supportive of green design concepts or does the site incorporate green building design criteria for new construction/renovation projects? If yes, describe projects or provide written policy. KEYS TO QUALIFYING: - 1) Following green building principles. 2) No certification required. 3) Can be small and narrowly focused provided that - obvious or demonstratable environmental benefit - took thought, effort or cost beyond standard practice. 4) Applies to facilities, buildings and grounds not manufacturing, operations, processes or transportation (see question numbers 18 & 19). 5) Automatic if certified (#11 Green Building Certification).	4/8/08	Cordis installed a 65kW (AC) solar panel grid on the roof of 7 Powder Horn Drive. Other opportunities that have been pursued include complete lighting upgrades, office misers, use of Chem-free boiler water treatment, and retro-commissioning studies.
3) ENVIRONMENTAL POLICY - Is the site operated under a comprehensive written environmental policy, signed by the current senior officer of the organization addressing more than just compliance? KEYS TO QUALIFYING: - 1) Written document - inspector must see it! 2) Defined and executed by management - ideally signed, but ok if obviously endorsed/promoted. 3) Employees aware of policy - posted or obviously shared at site. 4) Commitment to environmental performance beyond just regulatory/legal compliance.	4/8/08	The company-wide policy specifically states that Cordis Corporation strives for "sustainability" and that EHS shall be "managed...similarly to... quality, productivity and financials."
4) ENVIRONMENTAL MANAGEMENT SYSTEM - Is the site operated utilizing an Environmental Management System (EMS)? If yes, describe system employed, list any certifications. KEYS TO QUALIFYING: - 1) Must have an Environmental Policy (Yes to Question #3). 2) Site should have a Comprehensive EMS document or plan - more than just compliance, 3) Performance Evaluation - written report - at least annually.	4/8/08	The site has been operating with ISO 14001 certification since 2002.

23) EPA VOLUNTARY PROGRAMS - Is the site participating in an EPA sponsored voluntary program? If yes, include the applicable EPA program(s). KEYS TO QUALIFYING: - 1) Site should be able to clearly identify any formal EPA program and describe their participation.	4/8/08	
7) ENVIRONMENTAL PURCHASING POLICY- Has the site implemented an "Environmental Purchasing Policy" resulting in the purchase of products and office supplies that are recognized as environmentally responsible? If yes, describe. KEYS TO QUALIFYING: - 1) Site must provide one of the following - a written policy - documentation of preferred products purchased and presence of substantial environmentally preferred products on-site. 2) In all cases environmental aspect should be obvious or easily explained by site rep.	4/8/08	Chemicals used by researchers cannot be purchased unless approved by EH professionals; evaluation includes aspects like GHG equivalents and impacts on waste generation. Corporate purchasers provide FSI-certified office paper.
20) RENEWABLE ENERGY USE - Does the site use renewable energy sources? If yes, identify the direct source (solar, wind, bio, etc.) or name the CleanPower supplier and characterize the amount. KEYS TO QUALIFYING: - 1) Any installations should be functional. 2) CleanPower purchases should be clearly shown in energy bills. 3) No time limit on renewable installations.	4/8/08	The site installed its own 65kW solar panel system in 2002. It also purchases Renewable Energy Credits. For example, in 2007, it purchases 1300 MT from a company called 3 Degrees.
6) CARBON FOOTPRINT ANALYSIS - Has the site accounted for all greenhouse gases? If yes, describe method used. KEYS TO QUALIFYING: - 1) Site should have documentation/report of all greenhouse gases, including off-site contributions. 2) Must explain methodology/standard used - Greenhouse Gas Protocol; or others - must note method in comments. 3) Disclosure to public voluntary, but encouraged.	4/8/08	Greenhouse Gas Emissions are calculated using WRI methodology based on quantity of fuel and electricity consumed, and purchase of RECs.

## DUKE FARMS FOUNDATION

Site ID: DUKE FARMS FOUNDATION  
49113 1112 DUKES PKWY W,  
HILLSBOROUGH, NJ 08844

Stewardship Activities	Date Acknowledged	Comments
WaterSense.	5/20/15	<a href="http://www.epa.gov/watersense/meet_our_partners.html">http://www.epa.gov/watersense/meet_our_partners.html</a>
14) HAZARDOUS MATERIALS REDUCTION - Has the site implemented a change in operations and/or product formulation resulting in reduction or elimination of hazardous materials used/disposed of at the site? If yes, describe. KEYS TO QUALIFYING: - 1) Applies to hazardous materials. 2) Site should be able to back up reductions with data or demonstrations - manifests - observable process change - goal tracked in EMS and found in annual report. 3) Production adjusted reduction (not from slow business cycle). 4) Reduced risk with same volume or amount can qualify (swap high hazard for low hazard).	5/20/15	Pesticide use has been reduced on site; pesticides are used only as a last resort. For example, DF uses Diatomaceous earth for tick control. DF uses only green cleaning products on site and low or non VOC paints.
15) WATER USE REDUCTION - Has the site employed a program to substantially reduce or reuse water? If yes, describe. KEYS TO QUALIFYING: - 1) Site should be able to back up reductions with data or demonstrations - water bill or other monitoring - obvious process change observed - goal tracked in EMS and found in annual report. 2) Production adjusted reduction (not from slow business cycle). 3) No credit for drought restriction steps.	5/20/15	Orientation Center has waterless urinals, low flow toilets and rain water harvesting. Seven composting/waterless toilets have been installed throughout the site.

<p>18) PROCESS/OPERATIONS ENERGY USE REDUCTION - Has the site substantially improved its energy efficiency by implementing changes in production/manufacturing operations? If yes, describe what was done, date initiated and impact on energy use. KEYS TO QUALIFYING: - 1) Changes should be observable or documented. 2) These should be changes with potential to noticeably reduce a site's carbon footprint. 3) Reduction within last 5 years.</p>	<p>5/20/15</p>	<p>Energy efficient lighting is used throughout the facility. Energy Star appliances/products are used where applicable. DF utilizes a computer program to track preventive maintenance on all equipment to maintain operational efficiency. DF also utilizes solar powered aerators in the on-site ponds.</p>
<p>16) MATERIAL CONSERVATION - Has the site taken actions to reduce total material usage or disposal? If yes, describe. KEYS TO QUALIFYING: - 1) Site should be able to document type and quantity of materials exchanged/reused/recycled. 2) Exchanges or one-time events must have occurred within one year. 3) Process, product or formulation changes from anytime in the past must exceed current common practice for recognition. 4) Recycling must exceed mandatory requirements - beyond county plan - beyond municipal ordinance. 5) Durable goods and capital investment "life cycles" will not be considered. 6) Combustion of waste or recycling into a fuel will not be recognized.</p>	<p>5/20/15</p>	<p>A portion of the wood from fallen trees is used for on-site building materials and wood chips are utilized at the on-site community garden. Flatware, glasses and food waste are collected for composting. Compost is utilized at the on-site community garden. Salvaged wood from old barns were re-used for on-site projects.</p>
<p>13) LIFE CYCLE ASSESSMENTS - Has the site conducted a Life Cycle Assessment of any products or services, and based on findings implemented actions to reduce the environmental impacts? If yes, describe. KEYS TO QUALIFYING: - 1) An environmental assessment using specific standards - EPA LCA101 - ISO 14040. 2) Must be able to elaborate on the product, environmental assessment findings and outcome - what changes took place? - what decisions were made? 3) LCA is not a product quality assurance evaluation nor an economic evaluation.</p>	<p>5/20/15</p>	<p>DF has developed a policy to conduct Life Cycle Assessments (LCA) on certain products used on site. The initial item that Duke Farms has conducted a Life Cycle Assessment on is plastic cutlery/utensils used in the cafeteria. The LCA included an evaluation of raw materials, extraction, production, distribution and disposal. As a result of the LCA, DF has elected to use a specific biodegradable cutlery that is composted on site.</p>
<p>19) TRANSPORTATION ENERGY USE REDUCTION - Excluding employee trip reduction, has the site substantially improved its energy efficiency by implementing changes in the transportation utilized? If yes, describe what was done, date initiated and impact on energy use. KEYS TO QUALIFYING: - 1) Changes should be observable or documented. 2) These should be changes with potential to noticeably reduce a site's carbon footprint. 3) Reduction within last 5 years.</p>	<p>5/20/15</p>	<p>DF offers a Ride Bike Share program for visitors: <a href="http://dukefarms.org/bikeshare">http://dukefarms.org/bikeshare</a> DF Has a fleet of electric vehicles/golf carts and bikes for staff for on campus transportation. DF has a fleet of hybrid vehicles for off site transportation. Preferred parking offered for carpool and fuel efficient/hybrid vehicles at the orientation center.</p>
<p>12) GREEN BUILDING IMPLEMENTATION - Has the site undertaken any projects supportive of green design concepts or does the site incorporate green building design criteria for new construction/renovation projects? If yes, describe projects or provide written policy. KEYS TO QUALIFYING: - 1) Following green building principles. 2) No certification required. 3) Can be small and narrowly focused provided that - obvious or demonstratable environmental benefit - took thought, effort or cost beyond standard practice. 4) Applies to facilities, buildings and grounds not manufacturing, operations, processes or transportation (see question numbers 18 &amp; 19). 5) Automatic if certified (#11 Green Building Certification).</p>	<p>5/20/15</p>	<p>Rain water harvesting, green roof, day lighting, solar power, geothermal, bioswales, fly ash concrete and limited impervious cover are some of the components of the green building implementation.</p>
<p>21) ENVIRONMENTAL ENHANCEMENT PROJECTS - Has the site undertaken an Environmental Enhancement Project that has resulted in the reclamation or improvement of land at the site or within the community? If yes, identify the project and the resulting improvement to the environment. KEYS TO QUALIFYING: - 1) Site should be able to demonstrate project is current/maintained. 2) Project must be completed or underway. 3) Enhancements or mitigation required by permit or settlement action do not qualify.</p>	<p>5/20/15</p>	<p>520 acres along the Raritan River preserved for wetland conservation and flood control. Large sections of land converted from lawns to native meadows. There is an ongoing program to remove invasive species from property: <a href="http://dukefarms.org/Documents/Images/Stewardship/Research/Final_Invasive_Plan_August_2008.pdf">http://dukefarms.org/Documents/Images/Stewardship/Research/Final_Invasive_Plan_August_2008.pdf</a></p>

<p>22) INNOVATIVE PROGRAM - Has the site adopted/ developed any innovative programs not captured in other checklist questions that improve/reduce the site's environmental impact and promotes environmental excellence within its organization? If yes, describe initiative. KEYS TO QUALIFYING: - 1) Any voluntary activity or program that results in a benefit to the environment but does not easily qualify for recognition under the previous categories.</p>	<p>5/20/15</p>	<p>DF negotiated with Somerset County Recycling Center to expand the plastics accepted for recycling. As a result of these negotiations, Somerset County Recycling Center began accepting a greater variety of plastics from all county residents and businesses. DF has incorporated floating plant islands into their ponds that naturally reduce Total Phosphorous.</p>
<p>10) OUTREACH PROGRAM - Does the site have an outreach program that offers assistance to community leaders, local schools, neighborhood groups, etc. to address, educate and collaborate on environmental issues within the community? If yes, explain program. KEYS TO QUALIFYING: - 1) Must be environmentally educational or beneficial. 2) Must have occurred within past 1 year. 3) Not sales/marketing.</p>	<p>5/20/15</p>	<p>Self Guided lesson plans on sustainability/nature offered. Professional Development offered for teachers on sustainability/nature. Duke Farms installed a webcam on a tree adjacent to the nest to provide a live look at the daily lives of the eagles. In partnership with The Conserve Wildlife Foundation of New Jersey, lesson plans were created to facilitate place based educational opportunities for students. See the eagle here: <a href="http://www.dukefarms.org/en/Stewardship/WildlifeCams/eagle-cam/">http://www.dukefarms.org/en/Stewardship/WildlifeCams/eagle-cam/</a> More Lesson Plans Here: <a href="http://dukefarms.org/en/Programs/educators/Classroom-Resources/">http://dukefarms.org/en/Programs/educators/Classroom-Resources/</a> A Solar Dashboard has also been published on the Website: <a href="http://live.deckmonitoring.com/?id=duke_farms_foundation">http://live.deckmonitoring.com/?id=duke_farms_foundation</a></p>
<p>3) ENVIRONMENTAL POLICY - Is the site operated under a comprehensive written environmental policy, signed by the current senior officer of the organization addressing more than just compliance? KEYS TO QUALIFYING: - 1) Written document - inspector must see it! 2) Defined and executed by management - ideally signed, but ok if obviously endorsed/promoted. 3) Employees aware of policy - posted or obviously shared at site. 4) Commitment to environmental performance beyond just regulatory/legal compliance.</p>	<p>5/20/15</p>	<p><a href="http://dukefarms.org/Documents/Images/Stewardship/DF%20Environmental%20Policy%202014.pdf">http://dukefarms.org/Documents/Images/Stewardship/DF%20Environmental%20Policy%202014.pdf</a></p>
<p>4) ENVIRONMENTAL MANAGEMENT SYSTEM - Is the site operated utilizing an Environmental Management System (EMS)? If yes, describe system employed, list any certifications. KEYS TO QUALIFYING: - 1) Must have an Environmental Policy (Yes to Question #3). 2) Site should have a Comprehensive EMS document or plan - more than just compliance, 3) Performance Evaluation - written report - at least annually.</p>	<p>5/20/15</p>	<p>The facility has established a comprehensive EMS as of 2015</p>
<p>5) ANNUAL ENVIRONMENTAL REPORT - Does the site publish an Annual Environmental Report? KEYS TO QUALIFYING: - 1) Measures improvements or elements beyond just compliance. 2) Public document that must be available online - online report must be within one year. 3) Very small organizations may qualify with less formal reporting.</p>	<p>5/20/15</p>	<p>2014 Environmental Report: <a href="http://dukefarms.org/Documents/Images/Stewardship/Annual%20Environmental%20Report%202014.pdf">http://dukefarms.org/Documents/Images/Stewardship/Annual%20Environmental%20Report%202014.pdf</a></p>
<p>23) EPA VOLUNTARY PROGRAMS - Is the site participating in an EPA sponsored voluntary program? If yes, include the applicable EPA program(s). KEYS TO QUALIFYING: - 1) Site should be able to clearly identify any formal EPA program and describe their participation.</p>	<p>5/20/15</p>	<p>Water Sense</p>
<p>17) EMPLOYEE TRIP REDUCTION - Has the site implemented a successful employee trip reduction program? If yes, describe program and results or participation. KEYS TO QUALIFYING: - 1) Site should be able to show - policy or program summary/rules - records of participation or trip reduction.</p>	<p>5/20/15</p>	<p>A portion of the staff participate in a work from home program and there is an active employee carpool program. The facility is also a Platinum member of Ride Wise of Raritan Valley: <a href="http://www.ridewise.org/display.php?sc=es&amp;adid=381">http://www.ridewise.org/display.php?sc=es&amp;adid=381</a></p>
<p>7) ENVIRONMENTAL PURCHASING POLICY- Has the site implemented an "Environmental Purchasing Policy" resulting in the purchase of products and office supplies that are recognized as environmentally responsible? If yes, describe. KEYS TO QUALIFYING: - 1) Site must provide one of the following - a written policy - documentation of preferred products purchased and presence of substantial environmentally preferred products on-site. 2) In all cases environmental aspect should be obvious or easily explained by site rep.</p>	<p>5/20/15</p>	<p>Env. Purchasing Policy requires DF and their contractors to purchase: cleaning products, paint, paper, cups, utensils, plates and more that meet established green standards.</p>

<p>11) GREEN BUILDING CERTIFICATION - Has the site registered or received certification for any new construction or major building renovation project from a recognized green building organization such as LEED or Green Globes? If yes, describe registered or certified green building construction projects at the site. KEYS TO QUALIFYING: - 1) Must be listed as registered site working toward achieving certification or 2) Actual certification document or award recipient - LEED rating from accredited 3rd party - Green Globes - from EC3 Global. 3) If the answer to this question is yes, the facility will automatically receive a "yes" for the next question on green building implementation.</p>	<p>5/20/15</p>	<p>The Orchid Range and Visitors Center building have received LEED Platinum Certification.</p>
<p>20) RENEWABLE ENERGY USE - Does the site use renewable energy sources? If yes, identify the direct source (solar, wind, bio, etc.) or name the CleanPower supplier and characterize the amount. KEYS TO QUALIFYING: - 1) Any installations should be functional. 2) CleanPower purchases should be clearly shown in energy bills. 3) No time limit on renewable installations.</p>	<p>5/20/15</p>	<p>A 640 kw solar array on site provides most of the electricity for operations. There is also a Geothermal system for the orientation building.</p>
<p>6) CARBON FOOTPRINT ANALYSIS - Has the site accounted for all greenhouse gases? If yes, describe method used. KEYS TO QUALIFYING: - 1) Site should have documentation/report of all greenhouse gases, including off-site contributions. 2) Must explain methodology/standard used - Greenhouse Gas Protocol; or others - must note method in comments. 3) Disclosure to public voluntary, but encouraged.</p>	<p>5/20/15</p>	<p>In 2014, operations at DF produced 549 metric tons of carbon emissions. DF calculated the greenhouse gas emissions using EPA's Greenhouse Gas Equivalent Calculator available here: <a href="http://www.epa.gov/cleanenergy/energy-resources/calculator.html">http://www.epa.gov/cleanenergy/energy-resources/calculator.html</a> The solar array, geothermal wells and electric vehicles offset 1,523.73 metric tons of carbon emissions in 2014.</p>
<p>8) VENDOR/SUPPLY CHAIN REQUIREMENTS - Does the site require that businesses in their supply chain subscribe to environmentally sound business practices? If yes, explain method i.e. contract with vendors. KEYS TO QUALIFYING: - 1) Written policy agreement with vendors. 2) Specify environmental criteria for vendors. 3) Establish a vendor auditing system - how do they know what suppliers are doing?</p>	<p>5/20/15</p>	<p>Contracts require vendors to adherence to DF Env. Standards prior to conducting any work at the facility.</p>
<p>9) MENTORING TO OTHER BUSINESSES - Does the site offer mentoring of an environmental nature to other businesses? If yes, describe mentoring program and any available contact information the site can provide. KEYS TO QUALIFYING: - 1) Must be environmentally based. 2) Be able to describe - who you are mentoring or willing to mentor - how others can contact you to participate either directly or through association membership. 3) Must not be profiting - not a paid consultant - not sales/marketing.</p>	<p>5/20/15</p>	<p>DF operates a Farm incubator program - mentoring new farmers in organic and sustainable agriculture. DF has mentored local businesses in the Somerset Business Partnership program on various sustainable technologies.</p>
<p>14) HAZARDOUS MATERIALS REDUCTION - Has the site implemented a change in operations and/or product formulation resulting in reduction or elimination of hazardous materials used/disposed of at the site? If yes, describe. KEYS TO QUALIFYING: - 1) Applies to hazardous materials. 2) Site should be able to back up reductions with data or demonstrations - manifests - observable process change - goal tracked in EMS and found in annual report. 3) Production adjusted reduction (not from slow business cycle). 4) Reduced risk with same volume or amount can qualify (swap high hazard for low hazard).</p>	<p>3/6/14</p>	<p>Pesticide use has been reduced on site; pesticides are used only as a last resort. Only green cleaning products are used on site and low or now VOC paints.</p>
<p>15) WATER USE REDUCTION - Has the site employed a program to substantially reduce or reuse water? If yes, describe. KEYS TO QUALIFYING: - 1) Site should be able to back up reductions with data or demonstrations - water bill or other monitoring - obvious process change observed - goal tracked in EMS and found in annual report. 2) Production adjusted reduction (not from slow business cycle). 3) No credit for drought restriction steps.</p>	<p>3/6/14</p>	<p>Orientation Center has waterless urinals, low flow toilets and rain water harvesting</p>

<p>18) PROCESS/OPERATIONS ENERGY USE REDUCTION - Has the site substantially improved its energy efficiency by implementing changes in production/manufacturing operations? If yes, describe what was done, date initiated and impact on energy use. KEYS TO QUALIFYING: - 1) Changes should be observable or documented. 2) These should be changes with potential to noticeably reduce a site's carbon footprint. 3) Reduction within last 5 years.</p>	<p>3/6/14</p>	<p>Energy efficient lighting is used throughout the facility. Energy Star appliances/products used where applicable. DF utilizes a computer program to track preventive maintenance on all equipment to maintain operational efficiency.</p>
<p>16) MATERIAL CONSERVATION - Has the site taken actions to reduce total material usage or disposal? If yes, describe. KEYS TO QUALIFYING: - 1) Site should be able to document type and quantity of materials exchanged/reused/recycled. 2) Exchanges or one-time events must have occurred within one year. 3) Process, product or formulation changes from anytime in the past must exceed current common practice for recognition. 4) Recycling must exceed mandatory requirements - beyond county plan - beyond municipal ordinance. 5) Durable goods and capital investment "life cycles" will not be considered. 6) Combustion of waste or recycling into a fuel will not be recognized.</p>	<p>3/6/14</p>	<p>A portion of the wood from fallen trees is used for on site building materials. Compostable flatware and glasses used in cafeteria. Salvaged wood from old barns that were on the property is re-used for on-site projects. Food waste is collected for composting.</p>
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<p>12) GREEN BUILDING IMPLEMENTATION - Has the site undertaken any projects supportive of green design concepts or does the site incorporate green building design criteria for new construction/renovation projects? If yes, describe projects or provide written policy. KEYS TO QUALIFYING: - 1) Following green building principles. 2) No certification required. 3) Can be small and narrowly focused provided that - obvious or demonstratable environmental benefit - took thought, effort or cost beyond standard practice. 4) Applies to facilities, buildings and grounds not manufacturing, operations, processes or transportation (see question numbers 18 &amp; 19). 5) Automatic if certified (#11 Green Building Certification).</p>	<p>4/9/13</p>	<p>Rain water harvesting, green roof, day lighting, solar power, geothermal, fly ash concrete and limited impervious cover are some of the components of the green building implementation.</p>
<p>21) ENVIRONMENTAL ENHANCEMENT PROJECTS - Has the site undertaken an Environmental Enhancement Project that has resulted in the reclamation or improvement of land at the site or within the community? If yes, identify the project and the resulting improvement to the environment. KEYS TO QUALIFYING: - 1) Site should be able to demonstrate project is current/maintained. 2) Project must be completed or underway. 3) Enhancements or mitigation required by permit or settlement action do not qualify.</p>	<p>4/9/13</p>	<p>520 acres along the Raritan River preserved for wetland conservation and flood control. Large sections of land converted from lawns to wildflowers. Invasive species removed from property.</p>
<p>22) INNOVATIVE PROGRAM - Has the site adopted/ developed any innovative programs not captured in other checklist questions that improve/reduce the site's environmental impact and promotes environmental excellence within its organization? If yes, describe initiative. KEYS TO QUALIFYING: - 1) Any voluntary activity or program that results in a benefit to the environment but does not easily qualify for recognition under the previous categories.</p>	<p>4/9/13</p>	<p>DF negotiated with Somerset County Recycling Center to expand the plastics accepted for recycling. As a result of these negotiations, Somerset County Recycling Center began accepting a greater variety of plastics from all county residents and businesses. DF operates an all organic community garden. As a requirement for participation in the program, members must donate a portion of the organic produce to local soup kitchens or food pantries.</p>
<p>10) OUTREACH PROGRAM - Does the site have an outreach program that offers assistance to community leaders, local schools, neighborhood groups, etc. to address, educate and collaborate on environmental issues within the community? If yes, explain program. KEYS TO QUALIFYING: - 1) Must be environmentally educational or beneficial. 2) Must have occurred within past 1 year. 3) Not sales/marketing.</p>	<p>4/9/13</p>	<p>Self Guided lesson plans on sustainability/nature offered. Professional Development offered for teachers on sustainability/nature. In 2008, Duke Farms installed a webcam on a tree adjacent to the nest to provide a live look at the daily lives of the eagles. In partnership with The Conserve Wildlife Foundation of New Jersey, lesson plans were created to facilitate place based educational opportunities for students. See the eagle here: <a href="http://www.dukefarms.org/en/Stewardship/WildlifeCams/eagle-cam/">http://www.dukefarms.org/en/Stewardship/WildlifeCams/eagle-cam/</a></p>

<p>17) EMPLOYEE TRIP REDUCTION - Has the site implemented a successful employee trip reduction program? If yes, describe program and results or participation. KEYS TO QUALIFYING: - 1) Site should be able to show - policy or program summary/rules - records of participation or trip reduction.</p>	<p>4/9/13</p>	<p>A portion of the staff participate in a work from home program.</p>
<p>7) ENVIRONMENTAL PURCHASING POLICY- Has the site implemented an "Environmental Purchasing Policy" resulting in the purchase of products and office supplies that are recognized as environmentally responsible? If yes, describe. KEYS TO QUALIFYING: - 1) Site must provide one of the following - a written policy - documentation of preferred products purchased and presence of substantial environmentally preferred products on-site. 2) In all cases environmental aspect should be obvious or easily explained by site rep.</p>	<p>4/9/13</p>	<p>Env. Purchasing Policy requires DF and their contractors to purchase: cleaning products, paint, paper, cups, utensils. plates and more that meet established green standards.</p>
<p>11) GREEN BUILDING CERTIFICATION - Has the site registered or received certification for any new construction or major building renovation project from a recognized green building organization such as LEED or Green Globes? If yes, describe registered or certified green building construction projects at the site. KEYS TO QUALIFYING: - 1) Must be listed as registered site working toward achieving certification or 2) Actual certification document or award recipient - LEED rating from accredited 3rd party - Green Globes - from EC3 Global. 3) If the answer to this question is yes, the facility will automatically receive a "yes" for the next question on green building implementation.</p>	<p>4/9/13</p>	<p>Orientation Center is built to LEED Platinum standard (certification pending) Orchid Conservatory is built to LEED Gold standard (certification pending)</p>
<p>20) RENEWABLE ENERGY USE - Does the site use renewable energy sources? If yes, identify the direct source (solar, wind, bio, etc.) or name the CleanPower supplier and characterize the amount. KEYS TO QUALIFYING: - 1) Any installations should be functional. 2) CleanPower purchases should be clearly shown in energy bills. 3) No time limit on renewable installations.</p>	<p>4/9/13</p>	<p>A 640 MW solar array on site provides most of the electricity for operations. There is a Geothermal system for the orientation building.</p>
<p>8) VENDOR/SUPPLY CHAIN REQUIREMENTS - Does the site require that businesses in their supply chain subscribe to environmentally sound business practices? If yes, explain method i.e. contract with vendors. KEYS TO QUALIFYING: - 1) Written policy agreement with vendors. 2) Specify environmental criteria for vendors. 3) Establish a vendor auditing system - how do they know what suppliers are doing?</p>	<p>4/9/13</p>	<p>Contracts require vendors to adherence to DF Env. Purchasing Policy and Env. Standards.</p>
<p>9) MENTORING TO OTHER BUSINESSES - Does the site offer mentoring of an environmental nature to other businesses? If yes, describe mentoring program and any available contact information the site can provide. KEYS TO QUALIFYING: - 1) Must be environmentally based. 2) Be able to describe - who you are mentoring or willing to mentor - how others can contact you to participate either directly or through association membership. 3) Must not be profiting - not a paid consultant - not sales/marketing.</p>	<p>4/9/13</p>	<p>DF operates a Farm incubator program - mentoring new farmers experimenting with organic crops. DF hosts the Rutgers Environmental Stewardship Program. DF partners with academic and conservation groups on studies relating to the following: invasive species, Blue Bird nest monitoring, grass land restoration and the American Chestnut.</p>
<p>21) ENVIRONMENTAL ENHANCEMENT PROJECTS - Has the site undertaken an Environmental Enhancement Project that has resulted in the reclamation or improvement of land at the site or within the community? If yes, identify the project and the resulting improvement to the environment. KEYS TO QUALIFYING: - 1) Site should be able to demonstrate project is current/maintained. 2) Project must be completed or underway. 3) Enhancements or mitigation required by permit or settlement action do not qualify.</p>	<p>1/6/09</p>	<p>There are several landscapes/habitat types currently being regenerated at Duke Farms. Link: <a href="http://www.dukefarms.org/page.asp?pageld=559">http://www.dukefarms.org/page.asp?pageld=559</a></p>

<p>10) OUTREACH PROGRAM - Does the site have an outreach program that offers assistance to community leaders, local schools, neighborhood groups, etc. to address, educate and collaborate on environmental issues within the community? If yes, explain program. KEYS TO QUALIFYING: - 1) Must be environmentally educational or beneficial. 2) Must have occurred within past 1 year. 3) Not sales/marketing.</p>	<p>1/6/09</p>	<p>On February 2, 2007 Duke Farms received "Alliance For New Jersey Environmental Education - Outstanding Environmental Educator Award". Duke Farms in cooperation with Rutgers New Jersey Agricultural Experiment Station offers a program to equip New Jersey residents throughout the state with training and experience that enables them to find solutions to environmental problems in their own community. Links: <a href="http://www.anjee.net/awards/07.html">http://www.anjee.net/awards/07.html</a> <a href="http://envirostewards.rutgers.edu/AND2005">http://envirostewards.rutgers.edu/AND2005</a></p>
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## ETHICON INC EHS&S

Site ID: ETHICON INC EHS&S  
 14467 RT 22 W,  
 BRIDGEWATER, NJ 088760151

Stewardship Activities	Date Acknowledged	Comments
Climate Leaders.	7/11/13	JnJ/Ethicon is part of the EPA Climate Leaders Program <a href="http://www.epa.gov/climateleadership/supplychain/company.html#andj">http://www.epa.gov/climateleadership/supplychain/company.html#andj</a> <a href="http://www.epa.gov/climateleadership/documents/partnerlist.pdf">http://www.epa.gov/climateleadership/documents/partnerlist.pdf</a>
<p>14) HAZARDOUS MATERIALS REDUCTION - Has the site implemented a change in operations and/or product formulation resulting in reduction or elimination of hazardous materials used/disposed of at the site? If yes, describe. KEYS TO QUALIFYING: - 1) Applies to hazardous materials. 2) Site should be able to back up reductions with data or demonstrations - manifests - observable process change - goal tracked in EMS and found in annual report. 3) Production adjusted reduction (not from slow business cycle). 4) Reduced risk with same volume or amount can qualify (swap high hazard for low hazard).</p>	7/11/13	<p>1) Facility has an approved Integrated Pest Management Plan for the site, utilizing pesticides as a last resort. 2) Facility utilizes only environmentally friendly cleaning products. 3) Facility uses only low VOC paints.</p>
<p>15) WATER USE REDUCTION - Has the site employed a program to substantially reduce or reuse water? If yes, describe. KEYS TO QUALIFYING: - 1) Site should be able to back up reductions with data or demonstrations - water bill or other monitoring - obvious process change observed - goal tracked in EMS and found in annual report. 2) Production adjusted reduction (not from slow business cycle). 3) No credit for drought restriction steps.</p>	7/11/13	<p>1) The facility has ten waterless urinals in place. 2) Facility has a rain garden that allows stormwater to infiltrate on site. 3) The vacuum furnace system was modified to recycle 100% of the Non-Contact Cooling Water.</p>
<p>18) PROCESS/OPERATIONS ENERGY USE REDUCTION - Has the site substantially improved its energy efficiency by implementing changes in production/manufacturing operations? If yes, describe what was done, date initiated and impact on energy use. KEYS TO QUALIFYING: - 1) Changes should be observable or documented. 2) These should be changes with potential to noticeably reduce a site's carbon footprint. 3) Reduction within last 5 years.</p>	7/11/13	<p>Facility conducted a energy efficient steam trap upgrade of ~ 200 steam traps that will reduce energy loss in the system. Project will result in a \$150,000 energy savings.</p>
<p>16) MATERIAL CONSERVATION - Has the site taken actions to reduce total material usage or disposal? If yes, describe. KEYS TO QUALIFYING: - 1) Site should be able to document type and quantity of materials exchanged/reused/recycled. 2) Exchanges or one-time events must have occurred within one year. 3) Process, product or formulation changes from anytime in the past must exceed current common practice for recognition. 4) Recycling must exceed mandatory requirements - beyond county plan - beyond municipal ordinance. 5) Durable goods and capital investment "life cycles" will not be considered. 6) Combustion of waste or recycling into a fuel will not be recognized.</p>	7/11/13	<p>Facility implements a take back program for writing utensils and foil coffee packages.</p>

<p>13) LIFE CYCLE ASSESSMENTS - Has the site conducted a Life Cycle Assessment of any products or services, and based on findings implemented actions to reduce the environmental impacts? If yes, describe. KEYS TO QUALIFYING: - 1) An environmental assessment using specific standards - EPA LCA101 - ISO 14040. 2) Must be able to elaborate on the product, environmental assessment findings and outcome - what changes took place? - what decisions were made? 3) LCA is not a product quality assurance evaluation nor an economic evaluation.</p>	<p>7/11/13</p>	<p>Ethicon has conducted lifecycle assessments via the Earthwords process for three products. Information on the Earthwords process can be found here: <a href="http://www.jnj.com/responsibility/environment/product-stewardship/earthwords">http://www.jnj.com/responsibility/environment/product-stewardship/earthwords</a></p>
<p>19) TRANSPORTATION ENERGY USE REDUCTION - Excluding employee trip reduction, has the site substantially improved its energy efficiency by implementing changes in the transportation utilized? If yes, describe what was done, date initiated and impact on energy use. KEYS TO QUALIFYING: - 1) Changes should be observable or documented. 2) These should be changes with potential to noticeably reduce a site's carbon footprint. 3) Reduction within last 5 years.</p>	<p>7/11/13</p>	<p>The facility has two electric vehicles used by onsite maintenance staff.</p>
<p>12) GREEN BUILDING IMPLEMENTATION - Has the site undertaken any projects supportive of green design concepts or does the site incorporate green building design criteria for new construction/renovation projects? If yes, describe projects or provide written policy. KEYS TO QUALIFYING: - 1) Following green building principles. 2) No certification required. 3) Can be small and narrowly focused provided that - obvious or demonstratable environmental benefit - took thought, effort or cost beyond standard practice. 4) Applies to facilities, buildings and grounds not manufacturing, operations, processes or transportation (see question numbers 18 &amp; 19). 5) Automatic if certified (#11 Green Building Certification).</p>	<p>7/11/13</p>	<p>Roof Mounted solar array; ongoing LED lighting upgrade; Low VOC Paints used throughout; Waterless urinals; stormwater rain garden.</p>
<p>21) ENVIRONMENTAL ENHANCEMENT PROJECTS - Has the site undertaken an Environmental Enhancement Project that has resulted in the reclamation or improvement of land at the site or within the community? If yes, identify the project and the resulting improvement to the environment. KEYS TO QUALIFYING: - 1) Site should be able to demonstrate project is current/maintained. 2) Project must be completed or underway. 3) Enhancements or mitigation required by permit or settlement action do not qualify.</p>	<p>7/11/13</p>	<p>The facility has received a River Friendly Certification from the New Jersey Water Supply Authority and has completed env. enhancements required for Certification. <a href="http://www.raritanbasin.org/Projects/riverfriendly/business.html">http://www.raritanbasin.org/Projects/riverfriendly/business.html</a> Ethicon recently built and installed ten nest boxes in an open meadow on the campus. <a href="http://www.raritanbasin.org/News/Raritan%20Headwaters%20Association%20and%20Ethicon%20Create%20Bluebird%20Trail.pdf">http://www.raritanbasin.org/News/Raritan%20Headwaters%20Association%20and%20Ethicon%20Create%20Bluebird%20Trail.pdf</a></p>
<p>22) INNOVATIVE PROGRAM - Has the site adopted/ developed any innovative programs not captured in other checklist questions that improve/reduce the site's environmental impact and promotes environmental excellence within its organization? If yes, describe initiative. KEYS TO QUALIFYING: - 1) Any voluntary activity or program that results in a benefit to the environment but does not easily qualify for recognition under the previous categories.</p>	<p>7/11/13</p>	<p>1) The facility sponsored a Rain Barrel Workshop for employees. 2) Facility maintains a population of honey bees on site and serves the honey in the cafeteria. 3) Vegetables and herbs are grown in an onsite garden and used in the cafeteria.</p>
<p>10) OUTREACH PROGRAM - Does the site have an outreach program that offers assistance to community leaders, local schools, neighborhood groups, etc. to address, educate and collaborate on environmental issues within the community? If yes, explain program. KEYS TO QUALIFYING: - 1) Must be environmentally educational or beneficial. 2) Must have occurred within past 1 year. 3) Not sales/marketing.</p>	<p>7/11/13</p>	<p>1) Participated in the Bridgewater Eco Blitz (May 2013) highlight green initiatives at Ethicon. <a href="http://www.bridgewaternj.gov/applications/assets/Eco-Blast%20Flyer2013.pdf">http://www.bridgewaternj.gov/applications/assets/Eco-Blast%20Flyer2013.pdf</a> 2) In October 2012, Ethicon Employees volunteered at Fairview Farm to mark six miles of trails <a href="http://www.urwa.org/join/volunteer.html">http://www.urwa.org/join/volunteer.html</a> 3) Ethicon works with the NJ Water Supply Authority to share experiences and promote the "River Friendly" program to interested parties.</p>

<p>3) ENVIRONMENTAL POLICY - Is the site operated under a comprehensive written environmental policy, signed by the current senior officer of the organization addressing more than just compliance? KEYS TO QUALIFYING: - 1) Written document - inspector must see it! 2) Defined and executed by management - ideally signed, but ok if obviously endorsed/promoted. 3) Employees aware of policy - posted or obviously shared at site. 4) Commitment to environmental performance beyond just regulatory/legal compliance.</p>	<p>7/11/13</p>	<p>Env. Policy can be found here: <a href="http://www.jnj.com/sites/default/files/pdf/EHS%2BPolicy%2BUpdate%2B082312.pdf">http://www.jnj.com/sites/default/files/pdf/EHS%2BPolicy%2BUpdate%2B082312.pdf</a></p>
<p>4) ENVIRONMENTAL MANAGEMENT SYSTEM - Is the site operated utilizing an Environmental Management System (EMS)? If yes, describe system employed, list any certifications. KEYS TO QUALIFYING: - 1) Must have an Environmental Policy (Yes to Question #3). 2) Site should have a Comprehensive EMS document or plan - more than just compliance, 3) Performance Evaluation - written report - at least annually.</p>	<p>7/11/13</p>	<p>Ethicon operates under an Env., Health and Safety Management System and is ISO 14000 certified. ERM CVS Cert # 078</p>
<p>5) ANNUAL ENVIRONMENTAL REPORT - Does the site publish an Annual Environmental Report? KEYS TO QUALIFYING: - 1) Measures improvements or elements beyond just compliance. 2) Public document that must be available online - online report must be within one year. 3) Very small organizations may qualify with less formal reporting.</p>	<p>7/11/13</p>	<p>Ethicon Env. data is incorporated into the JnJ Corporate Env. Report found here (See page 32): <a href="http://www.jnj.com/sites/default/files/pdf/2012-JNJ-Citizenship-Sustainability-ANNUAL-REPORT-June2013-FINAL062413.pdf">http://www.jnj.com/sites/default/files/pdf/2012-JNJ-Citizenship-Sustainability-ANNUAL-REPORT-June2013-FINAL062413.pdf</a></p>
<p>23) EPA VOLUNTARY PROGRAMS - Is the site participating in an EPA sponsored voluntary program? If yes, include the applicable EPA program(s). KEYS TO QUALIFYING: - 1) Site should be able to clearly identify any formal EPA program and describe their participation.</p>	<p>7/11/13</p>	
<p>17) EMPLOYEE TRIP REDUCTION - Has the site implemented a successful employee trip reduction program? If yes, describe program and results or participation. KEYS TO QUALIFYING: - 1) Site should be able to show - policy or program summary/rules - records of participation or trip reduction.</p>	<p>7/11/13</p>	<p>Ethicon offers Flex time and Work from home programs. Ethicon received the 2012 NJ Smart Workplace silver award (for sustainable commuting practices): <a href="http://www.ridewise.org/display.php?sc=es&amp;adid=381">http://www.ridewise.org/display.php?sc=es&amp;adid=381</a></p>
<p>7) ENVIRONMENTAL PURCHASING POLICY- Has the site implemented an "Environmental Purchasing Policy" resulting in the purchase of products and office supplies that are recognized as environmentally responsible? If yes, describe. KEYS TO QUALIFYING: - 1) Site must provide one of the following - a written policy - documentation of preferred products purchased and presence of substantial environmentally preferred products on-site. 2) In all cases environmental aspect should be obvious or easily explained by site rep.</p>	<p>7/11/13</p>	<p>Purchases are governed by Env. Purchasing Policies. An example of a Forestry Related Products Purchasing Policy was submitted as an example.</p>
<p>20) RENEWABLE ENERGY USE - Does the site use renewable energy sources? If yes, identify the direct source (solar, wind, bio, etc.) or name the CleanPower supplier and characterize the amount. KEYS TO QUALIFYING: - 1) Any installations should be functional. 2) CleanPower purchases should be clearly shown in energy bills. 3) No time limit on renewable installations.</p>	<p>7/11/13</p>	<p>The facility has a 350kw solar roof top array.</p>
<p>6) CARBON FOOTPRINT ANALYSIS - Has the site accounted for all greenhouse gases? If yes, describe method used. KEYS TO QUALIFYING: - 1) Site should have documentation/report of all greenhouse gases, including off-site contributions. 2) Must explain methodology/standard used - Greenhouse Gas Protocol; or others - must note method in comments. 3) Disclosure to public voluntary, but encouraged.</p>	<p>7/11/13</p>	<p>Ethicon accounts for Green House Gases and data is incorporated into the JnJ Corporate Env. Report found here (See page 28): <a href="http://www.jnj.com/sites/default/files/pdf/2012-JNJ-Citizenship-Sustainability-ANNUAL-REPORT-June2013-FINAL062413.pdf">http://www.jnj.com/sites/default/files/pdf/2012-JNJ-Citizenship-Sustainability-ANNUAL-REPORT-June2013-FINAL062413.pdf</a> JnJ Corporate's Healthy Future 2015 goal is to achieve a 20 percent absolute reduction of facility carbon dioxide emissions by 2020 from a baseline of 2010 without voluntary offsets or renewable energy credits. In 2012, a 2.1 percent reduction in CO2 emissions, from 1,201 metric tons in 2011 to 1,176 metric tons in 2012, while realizing a 3.4 percent increase in sales. <a href="https://www.cdproject.net/en-US/Results/Pages/Company-Responses.aspx?company=9829">https://www.cdproject.net/en-US/Results/Pages/Company-Responses.aspx?company=9829</a></p>

<p>8) <b>VENDOR/SUPPLY CHAIN REQUIREMENTS</b> - Does the site require that businesses in their supply chain subscribe to environmentally sound business practices? If yes, explain method i.e. contract with vendors. <b>KEYS TO QUALIFYING:</b> - 1) Written policy agreement with vendors. 2) Specify environmental criteria for vendors. 3) Establish a vendor auditing system - how do they know what suppliers are doing?</p>	<p>7/11/13</p>	<p>Facility conducts audits at vendors to ensure compliance with Ethicon/JnJ Env. Standards. Responsibility Standards for Suppliers can be found here: <a href="http://www.jnj.com/sites/default/files/pdf/JJ%2BSupplier%2BResponsibility%2BStandards.pdf">http://www.jnj.com/sites/default/files/pdf/JJ%2BSupplier%2BResponsibility%2BStandards.pdf</a></p>
<p>Climate Leaders.</p>	<p>7/8/08</p>	
<p>Performance Track.</p>	<p>7/8/08</p>	
<p>SmartWay Transport Partnership.</p>	<p>7/8/08</p>	
<p>Green Power Partnership.</p>	<p>7/8/08</p>	
<p>15) <b>WATER USE REDUCTION</b> - Has the site employed a program to substantially reduce or reuse water? If yes, describe. <b>KEYS TO QUALIFYING:</b> - 1) Site should be able to back up reductions with data or demonstrations - water bill or other monitoring - obvious process change observed - goal tracked in EMS and found in annual report. 2) Production adjusted reduction (not from slow business cycle). 3) No credit for drought restriction steps.</p>	<p>7/8/08</p>	<p>All Johnson &amp; Johnson facilities are required to develop a water conservation plan and perform an assesemnt to identify ways to reduce water use. Process changes or improvements, and controlling cooling in energy efficient ways (reuse of cooling water) has reduced water use at facilities. 2008 Sustainability Report link provided below - see page 20 for Water Use Reduction activities <a href="http://www.jnj.com/wps/wcm/connect/ad9170804f55661a9ec3be1bb31559c7/2008+Sustainability+Report.pdf?MOD=AJPERES">http://www.jnj.com/wps/wcm/connect/ad9170804f55661a9ec3be1bb31559c7/2008+Sustainability+Report.pdf?MOD=AJPERES</a></p>
<p>13) <b>LIFE CYCLE ASSESSMENTS</b> - Has the site conducted a Life Cycle Assessment of any products or services, and based on findings implemented actions to reduce the environmental impacts? If yes, describe. <b>KEYS TO QUALIFYING:</b> - 1) An environmental assessment using specific standards - EPA LCA101 - ISO 14040. 2) Must be able to elaborate on the product, environmental assessment findings and outcome - what changes took place? - what decisions were made? 3) LCA is not a product quality assurance evaluation nor an economic evaluation.</p>	<p>7/8/08</p>	<p>Johnson &amp; Johnson companies review new products, processes and packaging for environmental impacts using an internal Design for Environment tool. Evaluating a product's lifecycle enables developers to identify and reduce environmental impacts introduced by raw materials selection, product use and product disposal.</p>
<p>21) <b>ENVIRONMENTAL ENHANCEMENT PROJECTS</b> - Has the site undertaken an Environmental Enhancement Project that has resulted in the reclamation or improvement of land at the site or within the community? If yes, identify the project and the resulting improvement to the environment. <b>KEYS TO QUALIFYING:</b> - 1) Site should be able to demonstrate project is current/maintained. 2) Project must be completed or underway. 3) Enhancements or mitigation required by permit or settlement action do not qualify.</p>	<p>7/8/08</p>	<p>Environmental Enhancement Projects include: Ethicon employees in coordination with the Upper Raritan Watershed Assoc.planted 100 native shrubs in a nature preserve.</p>
<p>10) <b>OUTREACH PROGRAM</b> - Does the site have an outreach program that offers assistance to community leaders, local schools, neighborhood groups, etc. to address, educate and collaborate on environmental issues within the community? If yes, explain program. <b>KEYS TO QUALIFYING:</b> - 1) Must be environmentally educational or beneficial. 2) Must have occurred within past 1 year. 3) Not sales/marketing.</p>	<p>7/8/08</p>	<p>Ethicon has had several Community Outreach programs. On 10/11/07, Ethicon held a Household Hazardous Waste day for employees at the site. Ethicon also donates subscriptions of an environmental awareness newsletter to elementary schools in the Bridgewater School District.</p>
<p>3) <b>ENVIRONMENTAL POLICY</b> - Is the site operated under a comprehensive written environmental policy, signed by the current senior officer of the organization addressing more than just compliance? <b>KEYS TO QUALIFYING:</b> - 1) Written document - inspector must see it! 2) Defined and executed by management - ideally signed, but ok if obviously endorsed/promoted. 3) Employees aware of policy - posted or obviously shared at site. 4) Commitment to environmental performance beyond just regulatory/legal compliance.</p>	<p>7/8/08</p>	<p>Ethicon's Environmental Policy is posted throughout the facility.</p>

<p>4) ENVIRONMENTAL MANAGEMENT SYSTEM - Is the site operated utilizing an Environmental Management System (EMS)? If yes, describe system employed, list any certifications. KEYS TO QUALIFYING: - 1) Must have an Environmental Policy (Yes to Question #3). 2) Site should have a Comprehensive EMS document or plan - more than just compliance, 3) Performance Evaluation - written report - at least annually.</p>	<p>7/8/08</p>	<p>Ethicon is a registered ISO 14001 facility.</p>
<p>5) ANNUAL ENVIRONMENTAL REPORT - Does the site publish an Annual Environmental Report? KEYS TO QUALIFYING: - 1) Measures improvements or elements beyond just compliance. 2) Public document that must be available online - online report must be within one year. 3) Very small organizations may qualify with less formal reporting.</p>	<p>7/8/08</p>	<p>Ethicon is part of Johnson &amp; Johnson. J&amp;J publishes an annual sustainability report. See pages 18 to 25 of the 2008 Sustainability Report to view the Environmental Performance section of the report. <a href="http://www.jnj.com/wps/wcm/connect/ad9170804f55661a9ec3be1bb31559c7/2008+Sustainability+Report.pdf?MOD=AJPERES">http://www.jnj.com/wps/wcm/connect/ad9170804f55661a9ec3be1bb31559c7/2008+Sustainability+Report.pdf?MOD=AJPERES</a></p>
<p>23) EPA VOLUNTARY PROGRAMS - Is the site participating in an EPA sponsored voluntary program? If yes, include the applicable EPA program(s). KEYS TO QUALIFYING: - 1) Site should be able to clearly identify any formal EPA program and describe their participation.</p>	<p>7/8/08</p>	<p>Participation in Climate Leaders, Green Power Partnership, Performance Track and SmartWay Transport Partnership</p>
<p>7) ENVIRONMENTAL PURCHASING POLICY- Has the site implemented an "Environmental Purchasing Policy" resulting in the purchase of products and office supplies that are recognized as environmentally responsible? If yes, describe. KEYS TO QUALIFYING: - 1) Site must provide one of the following - a written policy - documentation of preferred products purchased and presence of substantial environmentally preferred products on-site. 2) In all cases environmental aspect should be obvious or easily explained by site rep.</p>	<p>7/8/08</p>	<p>Ethicon has a corporate Environmental Purchasing Policy.</p>
<p>20) RENEWABLE ENERGY USE - Does the site use renewable energy sources? If yes, identify the direct source (solar, wind, bio, etc.) or name the CleanPower supplier and characterize the amount. KEYS TO QUALIFYING: - 1) Any installations should be functional. 2) CleanPower purchases should be clearly shown in energy bills. 3) No time limit on renewable installations.</p>	<p>7/8/08</p>	<p>Ethicon has installed solar panels on the roof of its main building.</p>
<p>6) CARBON FOOTPRINT ANALYSIS - Has the site accounted for all greenhouse gases? If yes, describe method used. KEYS TO QUALIFYING: - 1) Site should have documentation/report of all greenhouse gases, including off-site contributions. 2) Must explain methodology/standard used - Greenhouse Gas Protocol; or others - must note method in comments. 3) Disclosure to public voluntary, but encouraged.</p>	<p>7/8/08</p>	<p>Johnson &amp; Johnson (Ethicon is part of J&amp;J) utilizes guidance established by EPA's Climate Leaders program and the World Resource Institute's Greenhouse Gas Protocol to calculate greenhouse gas emissions.</p>
<p>9) MENTORING TO OTHER BUSINESSES - Does the site offer mentoring of an environmental nature to other businesses? If yes, describe mentoring program and any available contact information the site can provide. KEYS TO QUALIFYING: - 1) Must be environmentally based. 2) Be able to describe - who you are mentoring or willing to mentor - how others can contact you to participate either directly or through association membership. 3) Must not be profiting - not a paid consultant - not sales/marketing.</p>	<p>7/8/08</p>	<p>Ethicon is part of the Somerset County Business Alliance and has use the forum to mentor other businesses in the area.</p>

## FIDDLERS ELBOW COUNTRY CLUB

Site ID: FIDDLERS ELBOW COUNTRY CLUB  
 37551 811 RATTLESNAKE BRIDGE RD, AKA RT 523 SPUR  
 BEDMINSTER, NJ 079210000

Stewardship Activities	Date Acknowledged	Comments
18) PROCESS/OPERATIONS ENERGY USE REDUCTION - Has the site substantially improved its energy efficiency by implementing changes in production/manufacturing operations? If yes, describe what was done, date initiated and impact on energy use. KEYS TO QUALIFYING: - 1) Changes should be observable or documented. 2) These should be changes with potential to noticeably reduce a site's carbon footprint. 3) Reduction within last 5 years.	3/13/17	The facility upgraded the electrical system and associated lighting. Ballroom lights were upgraded to either compact fluorescent or LED. A new irrigation pump station with variable frequency drives (VFDs) has been installed. VFDs controls the motor to reduce energy use and the motors are of premium efficiency, operating at 94%.
21) ENVIRONMENTAL ENHANCEMENT PROJECTS - Has the site undertaken an Environmental Enhancement Project that has resulted in the reclamation or improvement of land at the site or within the community? If yes, identify the project and the resulting improvement to the environment. KEYS TO QUALIFYING: - 1) Site should be able to demonstrate project is current/maintained. 2) Project must be completed or underway. 3) Enhancements or mitigation required by permit or settlement action do not qualify.	3/13/17	In an effort to preserve the natural habitat, they identified areas unused and allowed the existing ground covers to grow. These areas provide cover for animals and birds as well as filtering ground water runoff. The facility obtained the required Land Use permit and conducted habitat creation/enhancement activities along the Lamington River which bisects the property. Activities included deepening the channel and narrowing the width of the channel at various points. This will help keep the water temperature cooler in the summer months and enhance fish habitat. Additional riffles were constructed to provide areas for insects and other macroinvertebrates to live, spawn, and hatch.

## FISHER SCIENTIFIC CO INC

Site ID: FISHER SCIENTIFIC CO INC  
 24318 755 RT 202,  
 BRIDGEWATER TWP, NJ 088760000

Stewardship Activities	Date Acknowledged	Comments
20) RENEWABLE ENERGY USE - Does the site use renewable energy sources? If yes, identify the direct source (solar, wind, bio, etc.) or name the CleanPower supplier and characterize the amount. KEYS TO QUALIFYING: - 1) Any installations should be functional. 2) CleanPower purchases should be clearly shown in energy bills. 3) No time limit on renewable installations.	1/19/16	Solar panels installed and in use on National Distribution Center warehouse roof. In 2015 additional solar panels installed on lawn outside security office and Bridgewater Packaging Facility area startup expected during the 2nd quarter 2016.

# FRANKLIN TWP MUNICIPAL BUILDING

Site ID: FRANKLIN TWP MUNICIPAL BUILDING  
 43437 475 DEMOTT LN,  
 SOMERSET, NJ 08873

Stewardship Activities	Date Acknowledged	Comments
18) PROCESS/OPERATIONS ENERGY USE REDUCTION - Has the site substantially improved its energy efficiency by implementing changes in production/manufacturing operations? If yes, describe what was done, date initiated and impact on energy use. KEYS TO QUALIFYING: - 1) Changes should be observable or documented. 2) These should be changes with potential to noticeably reduce a site's carbon footprint. 3) Reduction within last 5 years.	1/5/11	The Township has converted all traffic lights to LED
21) ENVIRONMENTAL ENHANCEMENT PROJECTS - Has the site undertaken an Environmental Enhancement Project that has resulted in the reclamation or improvement of land at the site or within the community? If yes, identify the project and the resulting improvement to the environment. KEYS TO QUALIFYING: - 1) Site should be able to demonstrate project is current/maintained. 2) Project must be completed or underway. 3) Enhancements or mitigation required by permit or settlement action do not qualify.	1/5/11	Environmental Enhancement Projects completed on township open space include trail construction, bat box construction, barn swallow nesting structure and a butterfly garden.
10) OUTREACH PROGRAM - Does the site have an outreach program that offers assistance to community leaders, local schools, neighborhood groups, etc. to address, educate and collaborate on environmental issues within the community? If yes, explain program. KEYS TO QUALIFYING: - 1) Must be environmentally educational or beneficial. 2) Must have occurred within past 1 year. 3) Not sales/marketing.	1/5/11	The township has contracted with the New Jersey Audubon society to provide interpretive walks to educate the citizens about the wildlife habitate areas maintained by the township. Also, the township has worked with the Boy Scouts of America and as a result, over 20 Eagle Scout projects have been completed on township open space areas.
18) PROCESS/OPERATIONS ENERGY USE REDUCTION - Has the site substantially improved its energy efficiency by implementing changes in production/manufacturing operations? If yes, describe what was done, date initiated and impact on energy use. KEYS TO QUALIFYING: - 1) Changes should be observable or documented. 2) These should be changes with potential to noticeably reduce a site's carbon footprint. 3) Reduction within last 5 years.	6/10/08	The Township has converted all traffic lights to LED
21) ENVIRONMENTAL ENHANCEMENT PROJECTS - Has the site undertaken an Environmental Enhancement Project that has resulted in the reclamation or improvement of land at the site or within the community? If yes, identify the project and the resulting improvement to the environment. KEYS TO QUALIFYING: - 1) Site should be able to demonstrate project is current/maintained. 2) Project must be completed or underway. 3) Enhancements or mitigation required by permit or settlement action do not qualify.	6/10/08	Franklin Township has been designated as a Tree City by the National Arbor Day Association <a href="http://www.franklintwpnj.org/tree_city_0408.html">http://www.franklintwpnj.org/tree_city_0408.html</a>

## GIBRALTAR ROCK @ BELLE MEAD

Site ID: GIBRALTAR ROCK @ BELLE MEAD  
15795 484 486 RT 601, 401 LONG HILL RD  
MONTGOMERY TWP, NJ 08558

Stewardship Activities	Date Acknowledged	Comments
3) ENVIRONMENTAL POLICY - Is the site operated under a comprehensive written environmental policy, signed by the current senior officer of the organization addressing more than just compliance? KEYS TO QUALIFYING: - 1) Written document - inspector must see it! 2) Defined and executed by management - ideally signed, but ok if obviously endorsed/promoted. 3) Employees aware of policy - posted or obviously shared at site. 4) Commitment to environmental performance beyond just regulatory/legal compliance.	9/23/08	<a href="http://solutions.3m.com/3MContentRetrievalAPI/BlobServlet?locale=en_US&amp;univid=1180581671127&amp;fallback=true&amp;assetType=MM_Image&amp;blobAttribute=ImageFile&amp;placeId=7BC6E48B1800BAE180A88E492700005E&amp;version=current">http://solutions.3m.com/3MContentRetrievalAPI/BlobServlet?locale=en_US&amp;univid=1180581671127&amp;fallback=true&amp;assetType=MM_Image&amp;blobAttribute=ImageFile&amp;placeId=7BC6E48B1800BAE180A88E492700005E&amp;version=current</a>
5) ANNUAL ENVIRONMENTAL REPORT - Does the site publish an Annual Environmental Report? KEYS TO QUALIFYING: - 1) Measures improvements or elements beyond just compliance. 2) Public document that must be available online - online report must be within one year. 3) Very small organizations may qualify with less formal reporting.	9/23/08	<a href="http://solutions.3m.com/wps/portal/3M/en_US/global/sustainability/?WT.mc_id=www.3m.com/about3m/sustainability">http://solutions.3m.com/wps/portal/3M/en_US/global/sustainability/?WT.mc_id=www.3m.com/about3m/sustainability</a>
6) CARBON FOOTPRINT ANALYSIS - Has the site accounted for all greenhouse gases? If yes, describe method used. KEYS TO QUALIFYING: - 1) Site should have documentation/report of all greenhouse gases, including off-site contributions. 2) Must explain methodology/standard used - Greenhouse Gas Protocol; or others - must note method in comments. 3) Disclosure to public voluntary, but encouraged.	9/23/08	under GHG Management Standard see details at: <a href="http://solutions.3m.com/wps/portal/3M/en_US/global/sustainability/?WT.mc_id=www.3m.com/about3m/sustainability">http://solutions.3m.com/wps/portal/3M/en_US/global/sustainability/?WT.mc_id=www.3m.com/about3m/sustainability</a>

## GLAXOSMITHKLINE CONSUMER HEALTHCARE HOLDINGS US

Site ID: GLAXOSMITHKLINE CONSUMER HEALTHCARE HOLDINGS US  
576939 184 LIBERTY CORNER RD,  
WARREN TWP, NJ 07059

Stewardship Activities	Date Acknowledged	Comments
14) HAZARDOUS MATERIALS REDUCTION - Has the site implemented a change in operations and/or product formulation resulting in reduction or elimination of hazardous materials used/disposed of at the site? If yes, describe. KEYS TO QUALIFYING: - 1) Applies to hazardous materials. 2) Site should be able to back up reductions with data or demonstrations - manifests - observable process change - goal tracked in EMS and found in annual report. 3) Production adjusted reduction (not from slow business cycle). 4) Reduced risk with same volume or amount can qualify (swap high hazard for low hazard).	9/25/18	Waste Min Plan that describes all of the efforts to reduce hazardous chemicals and waste.

<p>12) GREEN BUILDING IMPLEMENTATION - Has the site undertaken any projects supportive of green design concepts or does the site incorporate green building design criteria for new construction/renovation projects? If yes, describe projects or provide written policy. KEYS TO QUALIFYING: - 1) Following green building principles. 2) No certification required. 3) Can be small and narrowly focused provided that - obvious or demonstratable environmental benefit - took thought, effort or cost beyond standard practice. 4) Applies to facilities, buildings and grounds not manufacturing, operations, processes or transportation (see question numbers 18 &amp; 19). 5) Automatic if certified (#11 Green Building Certification).</p>	<p>9/25/18</p>	
<p>3) ENVIRONMENTAL POLICY - Is the site operated under a comprehensive written environmental policy, signed by the current senior officer of the organization addressing more than just compliance? KEYS TO QUALIFYING: - 1) Written document - inspector must see it! 2) Defined and executed by management - ideally signed, but ok if obviously endorsed/promoted. 3) Employees aware of policy - posted or obviously shared at site. 4) Commitment to environmental performance beyond just regulatory/legal compliance.</p>	<p>9/25/18</p>	<p>The site is governed by their environmental policy and SOPs particularly for sharps and safety in the environment.</p>
<p>4) ENVIRONMENTAL MANAGEMENT SYSTEM - Is the site operated utilizing an Environmental Management System (EMS)? If yes, describe system employed, list any certifications. KEYS TO QUALIFYING: - 1) Must have an Environmental Policy (Yes to Question #3). 2) Site should have a Comprehensive EMS document or plan - more than just compliance, 3) Performance Evaluation - written report - at least annually.</p>	<p>9/25/18</p>	<p>GSK has an environmental system (EHS) that tracks their waste outputs. The data is entered by GSK and TEI (Triumvant Environmental) hauler that is onsite 3x a week preparing waste for transportation and disposal monthly and tracking the quantity of hazardous waste, non-hazardous waste and landfill wastes being disposed.</p>
<p>5) ANNUAL ENVIRONMENTAL REPORT - Does the site publish an Annual Environmental Report? KEYS TO QUALIFYING: - 1) Measures improvements or elements beyond just compliance. 2) Public document that must be available online - online report must be within one year. 3) Very small organizations may qualify with less formal reporting.</p>	<p>9/25/18</p>	<p>An annual report is printed for the monitoring of hazardous material and waste flow.</p>
<p>7) ENVIRONMENTAL PURCHASING POLICY- Has the site implemented an "Environmental Purchasing Policy" resulting in the purchase of products and office supplies that are recognized as environmentally responsible? If yes, describe. KEYS TO QUALIFYING: - 1) Site must provide one of the following - a written policy - documentation of preferred products purchased and presence of substantial environmentally preferred products on-site. 2) In all cases environmental aspect should be obvious or easily explained by site rep.</p>	<p>9/25/18</p>	<p>All chemicals used on the premises from the labs to the maintenance of the building (i.e. cleaning products) are environmentally safe.</p>
<p>11) GREEN BUILDING CERTIFICATION - Has the site registered or received certification for any new construction or major building renovation project from a recognized green building organization such as LEED or Green Globes? If yes, describe registered or certified green building construction projects at the site. KEYS TO QUALIFYING: - 1) Must be listed as registered site working toward achieving certification or 2) Actual certification document or award recipient - LEED rating from accredited 3rd party - Green Globes - from EC3 Global. 3) If the answer to this question is yes, the facility will automatically receive a "yes" for the next question on green building implementation.</p>	<p>9/25/18</p>	<p>The building in Warren, NJ is currently a LEED Gold building.</p>

<p>6) CARBON FOOTPRINT ANALYSIS - Has the site accounted for all greenhouse gases? If yes, describe method used. KEYS TO QUALIFYING: - 1) Site should have documentation/report of all greenhouse gases, including off-site contributions. 2) Must explain methodology/standard used - Greenhouse Gas Protocol; or others - must note method in comments. 3) Disclosure to public voluntary, but encouraged.</p>	<p>9/25/18</p>	<p>Waste Min Plan for the reduction on carbon foot print (25%)</p>
<p>8) VENDOR/SUPPLY CHAIN REQUIREMENTS - Does the site require that businesses in their supply chain subscribe to environmentally sound business practices? If yes, explain method i.e. contract with vendors. KEYS TO QUALIFYING: - 1) Written policy agreement with vendors. 2) Specify environmental criteria for vendors. 3) Establish a vendor auditing system - how do they know what suppliers are doing?</p>	<p>9/25/18</p>	<p>They require that the vendors in their supply chain have environmentally sound products.</p>

## GREEN BROOK TWP

Site ID: GREEN BROOK TWP  
149958 111 GREENBROOK RD,  
GREEN BROOK TWP, NJ 08812

Stewardship Activities	Date Acknowledged	Comments
<p>21) ENVIRONMENTAL ENHANCEMENT PROJECTS - Has the site undertaken an Environmental Enhancement Project that has resulted in the reclamation or improvement of land at the site or within the community? If yes, identify the project and the resulting improvement to the environment. KEYS TO QUALIFYING: - 1) Site should be able to demonstrate project is current/maintained. 2) Project must be completed or underway. 3) Enhancements or mitigation required by permit or settlement action do not qualify.</p>	<p>5/29/08</p>	<p>Annual Stream Clean up of the Green Brook performed as a part of Volunteer Day.</p>
<p>10) OUTREACH PROGRAM - Does the site have an outreach program that offers assistance to community leaders, local schools, neighborhood groups, etc. to address, educate and collaborate on environmental issues within the community? If yes, explain program. KEYS TO QUALIFYING: - 1) Must be environmentally educational or beneficial. 2) Must have occurred within past 1 year. 3) Not sales/marketing.</p>	<p>5/29/08</p>	<p>The town hosted a GrEEEn Day (Env. Education Showcase) event during October 2007. As part of the event, 54 residents took the Energy Star pledge to Change a Light, Change the World. <a href="http://greenbrookvoice.com/Orgs/GDG/">http://greenbrookvoice.com/Orgs/GDG/</a></p>

## HILLSBOROUGH CHASE

Site ID: HILLSBOROUGH CHASE  
 163346 88 BEEKMAN LN, & NEW CENTRE RD  
 HILLSBOROUGH, NJ 08844

Stewardship Activities	Date Acknowledged	Comments
15) WATER USE REDUCTION - Has the site employed a program to substantially reduce or reuse water? If yes, describe. KEYS TO QUALIFYING: - 1) Site should be able to back up reductions with data or demonstrations - water bill or other monitoring - obvious process change observed - goal tracked in EMS and found in annual report. 2) Production adjusted reduction (not from slow business cycle). 3) No credit for drought restriction steps.	6/11/13	New Jersey American Water has installed a system in the clarifier for surface area spray that reuses process water in place of the potable water that was previously used.
18) PROCESS/OPERATIONS ENERGY USE REDUCTION - Has the site substantially improved its energy efficiency by implementing changes in production/manufacturing operations? If yes, describe what was done, date initiated and impact on energy use. KEYS TO QUALIFYING: - 1) Changes should be observable or documented. 2) These should be changes with potential to noticeably reduce a site's carbon footprint. 3) Reduction within last 5 years.	6/11/13	New Jersey American Water has installed Variable Frequency Drives on all equipment suitable for this type of reduction and implemented the process control recently patented known as NPX which is Nitrogen and Phosphorus removal through finite control of dissolved oxygen in the process tanks. This process controls the blower speed based on a preset level for DO; this relieves the plant blowers from running at higher speeds during the overnight hours when flows are low and oxygen demand is down. This also reduces the amount of carbon addition required and Total Phosphorus production.

## HMH CARRIER CLINIC INC

Site ID: HMH CARRIER CLINIC INC  
 33424 252 BELLE MEAD BLAWENBURG RD, & E MOUNTAIN RD  
 MONTGOMERY TWP, NJ 08558

Stewardship Activities	Date Acknowledged	Comments
20) RENEWABLE ENERGY USE - Does the site use renewable energy sources? If yes, identify the direct source (solar, wind, bio, etc.) or name the CleanPower supplier and characterize the amount. KEYS TO QUALIFYING: - 1) Any installations should be functional. 2) CleanPower purchases should be clearly shown in energy bills. 3) No time limit on renewable installations.	5/8/13	The facility has installed solar panels as an additional source of energy for onsite operations. The solar field consists of the following: 26,000 panels Inverter #1 (500kw) is for Main Hospital Inverter #2 (275kw) is for Main Hospital Inverter #3 (250kw) is for B Building Inverter #4 (250kw) is for B Building Inverter #5 (135kw) is for Blake. Annually the facility's saving is approximately \$50,000. The solar panels were installed in October-December 2009. The other source of energy (electricity) is provided by PSE&G.

## HOME DEPOT INC #0906

Site ID: HOME DEPOT INC #0906  
 164562 1515 RT 22,  
 WATCHUNG, NJ 07069

Stewardship Activities	Date Acknowledged	Comments
10) OUTREACH PROGRAM - Does the site have an outreach program that offers assistance to community leaders, local schools, neighborhood groups, etc. to address, educate and collaborate on environmental issues within the community? If yes, explain program. KEYS TO QUALIFYING: - 1) Must be environmentally educational or beneficial. 2) Must have occurred within past 1 year. 3) Not sales/marketing.	9/23/08	Provide recycling options for CFL's and rechargeable batteries.
3) ENVIRONMENTAL POLICY - Is the site operated under a comprehensive written environmental policy, signed by the current senior officer of the organization addressing more than just compliance? KEYS TO QUALIFYING: - 1) Written document - inspector must see it! 2) Defined and executed by management - ideally signed, but ok if obviously endorsed/promoted. 3) Employees aware of policy - posted or obviously shared at site. 4) Commitment to environmental performance beyond just regulatory/legal compliance.	9/23/08	
7) ENVIRONMENTAL PURCHASING POLICY- Has the site implemented an "Environmental Purchasing Policy" resulting in the purchase of products and office supplies that are recognized as environmentally responsible? If yes, describe. KEYS TO QUALIFYING: - 1) Site must provide one of the following - a written policy - documentation of preferred products purchased and presence of substantial environmentally preferred products on-site. 2) In all cases environmental aspect should be obvious or easily explained by site rep.	9/23/08	Home Depot has a "Wood Purchasing Policy" where wood in their stores (lumber to broom handles) is from forests that are responsibly managed and not from endangered regions.
9) MENTORING TO OTHER BUSINESSES - Does the site offer mentoring of an environmental nature to other businesses? If yes, describe mentoring program and any available contact information the site can provide. KEYS TO QUALIFYING: - 1) Must be environmentally based. 2) Be able to describe - who you are mentoring or willing to mentor - how others can contact you to participate either directly or through association membership. 3) Must not be profiting - not a paid consultant - not sales/marketing.	9/23/08	Routinely benchmark with other retailers regarding their hazardous waste and white goods recycling program.

## II VI OPTOELECTRONIC DEVICES INC

Site ID: II VI OPTOELECTRONIC DEVICES INC  
 13308 141 MT BETHEL RD, & WARRENSVILLE RD  
 WARREN TWP, NJ 07980

Stewardship Activities	Date Acknowledged	Comments
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<p>14) HAZARDOUS MATERIALS REDUCTION - Has the site implemented a change in operations and/or product formulation resulting in reduction or elimination of hazardous materials used/disposed of at the site? If yes, describe. KEYS TO QUALIFYING: - 1) Applies to hazardous materials. 2) Site should be able to back up reductions with data or demonstrations - manifests - observable process change - goal tracked in EMS and found in annual report. 3) Production adjusted reduction (not from slow business cycle). 4) Reduced risk with same volume or amount can qualify (swap high hazard for low hazard).</p>	<p>11/26/13</p>	<p>Anadigics has been able to minimize on the following two hazardous waste streams on-site: 1) IPA (isopropyl alcohol) has been reduced by 50% by using more water in their solution. Approximately, (10) 55-gallon of IPA is being sent to Anchor Chemicals in Rhode Island for reuse at their facility instead of (20) 55-gallon drums that used to go out in the past. 2) NMP (n-methyl-2-pyrrolidone) was eliminated from their hazardous waste generation by 100%. This material goes out of the facility as a non-hazardous waste material. Mr. Ehasz reported that the (D001) flammability characteristic in the material (acetone) was re-piped and re-directed to an above ground storage tank (AST) containing acetone instead of the NMP collection tank. The NMP material was then retested and found to be a non-hazardous material.</p>
<p>15) WATER USE REDUCTION - Has the site employed a program to substantially reduce or reuse water? If yes, describe. KEYS TO QUALIFYING: - 1) Site should be able to back up reductions with data or demonstrations - water bill or other monitoring - obvious process change observed - goal tracked in EMS and found in annual report. 2) Production adjusted reduction (not from slow business cycle). 3) No credit for drought restriction steps.</p>	<p>11/26/13</p>	<p>Optimized idle water flow from grinders/polishers and optimized makeup water for scrubbers which resulted in a reduction ~ 15,000 gallons of water per day. Project completed.</p>
<p>18) PROCESS/OPERATIONS ENERGY USE REDUCTION - Has the site substantially improved its energy efficiency by implementing changes in production/manufacturing operations? If yes, describe what was done, date initiated and impact on energy use. KEYS TO QUALIFYING: - 1) Changes should be observable or documented. 2) These should be changes with potential to noticeably reduce a site's carbon footprint. 3) Reduction within last 5 years.</p>	<p>11/26/13</p>	<p>HVAC upgraded to Variable Frequency Drive system for Fabrication area resulting in an 8% overall decrease in total electricity usage for the facility. New 2012 Project: Reduction of electric consumption of return air unit by 20% resulting in overall reduction of 1%.</p>
<p>16) MATERIAL CONSERVATION - Has the site taken actions to reduce total material usage or disposal? If yes, describe. KEYS TO QUALIFYING: - 1) Site should be able to document type and quantity of materials exchanged/reused/recycled. 2) Exchanges or one-time events must have occurred within one year. 3) Process, product or formulation changes from anytime in the past must exceed current common practice for recognition. 4) Recycling must exceed mandatory requirements - beyond county plan - beyond municipal ordinance. 5) Durable goods and capital investment "life cycles" will not be considered. 6) Combustion of waste or recycling into a fuel will not be recognized.</p>	<p>11/26/13</p>	<p>Anadigics participates in a waste exchange as follows: After Isopropyl alcohol, NMP (n-methyl-2-pyrrolidone) and acetone are utilized by Anadigics, they are sold to another company that uses them as raw materials.</p>
<p>21) ENVIRONMENTAL ENHANCEMENT PROJECTS - Has the site undertaken an Environmental Enhancement Project that has resulted in the reclamation or improvement of land at the site or within the community? If yes, identify the project and the resulting improvement to the environment. KEYS TO QUALIFYING: - 1) Site should be able to demonstrate project is current/maintained. 2) Project must be completed or underway. 3) Enhancements or mitigation required by permit or settlement action do not qualify.</p>	<p>11/26/13</p>	<p>The facility has established a no-mow area (~.3 acres) adjacent to the building creating a natural meadow.</p>
<p>10) OUTREACH PROGRAM - Does the site have an outreach program that offers assistance to community leaders, local schools, neighborhood groups, etc. to address, educate and collaborate on environmental issues within the community? If yes, explain program. KEYS TO QUALIFYING: - 1) Must be environmentally educational or beneficial. 2) Must have occurred within past 1 year. 3) Not sales/marketing.</p>	<p>11/26/13</p>	<p>Anadigics conducted an on site educational outreach session with students from Raritan Valley Community College (April 2013) highlighting wastewater treatment technology and general Env., Health and Safety responsibilities.</p>

<p>3) ENVIRONMENTAL POLICY - Is the site operated under a comprehensive written environmental policy, signed by the current senior officer of the organization addressing more than just compliance? KEYS TO QUALIFYING: - 1) Written document - inspector must see it! 2) Defined and executed by management - ideally signed, but ok if obviously endorsed/promoted. 3) Employees aware of policy - posted or obviously shared at site. 4) Commitment to environmental performance beyond just regulatory/legal compliance.</p>	<p>11/26/13</p>	<p>Located here: <a href="http://www.anadigics.com/company/quality_environment/environmental_policy">http://www.anadigics.com/company/quality_environment/environmental_policy</a></p>
<p>4) ENVIRONMENTAL MANAGEMENT SYSTEM - Is the site operated utilizing an Environmental Management System (EMS)? If yes, describe system employed, list any certifications. KEYS TO QUALIFYING: - 1) Must have an Environmental Policy (Yes to Question #3). 2) Site should have a Comprehensive EMS document or plan - more than just compliance, 3) Performance Evaluation - written report - at least annually.</p>	<p>11/26/13</p>	<p>The facility is an ISO 14001 company and was able to provide an environmental management system manual that includes the following topics: * Environmental aspects * Legal and other requirements * Environmental objectives and targets * Environmental management programs * Organizational structure and responsibility * Training, awareness and competence * Environmental communication * Document Control * Operational Control * Emergency preparedness and response * Monitoring and measurements * Nonconformance and Corrective and Preventive Action * Records * Environmental Management System Audits * Management Review According to the manual, it is designed to cover significant environmental aspects which ANADIGICS can directly manage and control. Those items that the company can not control or manage, the manual will help employees have an influence to quality environmental control. ISO14001 Certificate <a href="http://www.anadigics.com/company/quality_environment/iso_14001_certificate">http://www.anadigics.com/company/quality_environment/iso_14001_certificate</a></p>
<p>17) EMPLOYEE TRIP REDUCTION - Has the site implemented a successful employee trip reduction program? If yes, describe program and results or participation. KEYS TO QUALIFYING: - 1) Site should be able to show - policy or program summary/rules - records of participation or trip reduction.</p>	<p>11/26/13</p>	<p>200 production employees work 3 and 4 day compressed work weeks.</p>
<p>7) ENVIRONMENTAL PURCHASING POLICY- Has the site implemented an "Environmental Purchasing Policy" resulting in the purchase of products and office supplies that are recognized as environmentally responsible? If yes, describe. KEYS TO QUALIFYING: - 1) Site must provide one of the following - a written policy - documentation of preferred products purchased and presence of substantial environmentally preferred products on-site. 2) In all cases environmental aspect should be obvious or easily explained by site rep.</p>	<p>11/26/13</p>	<p>Env. Health and Safety Dept. reviews/signs off on significant company expenditures to ensure that they are consistent with company environmental standards.</p>
<p>6) CARBON FOOTPRINT ANALYSIS - Has the site accounted for all greenhouse gases? If yes, describe method used. KEYS TO QUALIFYING: - 1) Site should have documentation/report of all greenhouse gases, including off-site contributions. 2) Must explain methodology/standard used - Greenhouse Gas Protocol; or others - must note method in comments. 3) Disclosure to public voluntary, but encouraged.</p>	<p>11/26/13</p>	<p>The analysis employed the calculation spreadsheet developed by the Greenhouse Gas Protocol (GHG Protocol) electronic Excel spreadsheet calculation tool, which has been developed by a partnership between the World Resources Institute and the World Business Council for Sustainable Development, and by following ISO-14000 standards. These calculations take into account all emissions, both indirect &amp; direct emissions from the facility. Anadigics Inc. has three (3) general categories of data inputs that were used to make the Carbon Footprint Analysis: High Quality - which includes the consumption of electricity &amp; natural gas Intermediate - refrigerant release; consumption of fleet fuels; commuting vehicle miles traveled; and consumption of wafer production gases Low Quality - company business miles traveled.</p>
<p>8) VENDOR/SUPPLY CHAIN REQUIREMENTS - Does the site require that businesses in their supply chain subscribe to environmentally sound business practices? If yes, explain method i.e. contract with vendors. KEYS TO QUALIFYING: - 1) Written policy agreement with vendors. 2) Specify environmental criteria for vendors. 3) Establish a vendor auditing system - how do they know what suppliers are doing?</p>	<p>11/26/13</p>	<p>Anadigics requires all contractors to sign-off on their environmental policy. All materials suppliers are required to comply with Anadigics environmental standards. Anadigics conducts Environmental Health &amp; Safety audits of selected suppliers.</p>

<p>14) HAZARDOUS MATERIALS REDUCTION - Has the site implemented a change in operations and/or product formulation resulting in reduction or elimination of hazardous materials used/disposed of at the site? If yes, describe. KEYS TO QUALIFYING: - 1) Applies to hazardous materials. 2) Site should be able to back up reductions with data or demonstrations - manifests - observable process change - goal tracked in EMS and found in annual report. 3) Production adjusted reduction (not from slow business cycle). 4) Reduced risk with same volume or amount can qualify (swap high hazard for low hazard).</p>	<p>1/27/12</p>	<p>Anadigics has been able to minimize on the following two hazardous waste streams on-site: 1) IPA (isopropyl alcohol) has been reduced by 50% by using more water in their solution. Approximately, (10) 55-gallon of IPA is being sent to Anchor Chemicals in Rhode Island for reuse at their facility instead of (20) 55-gallon drums that used to go out in the past. 2) NMP (n-methyl-2-pyrrolidone) was eliminated from their hazardous waste generation by 100%. This material goes out of the facility as a non-hazardous waste material. Mr. Ehasz reported that the (D001) flammability characteristic in the material (acetone) was re-piped and re-directed to an above ground storage tank (AST) containing acetone instead of the NMP collection tank. The NMP material was then retested and found to be a non-hazardous material.</p>
<p>15) WATER USE REDUCTION - Has the site employed a program to substantially reduce or reuse water? If yes, describe. KEYS TO QUALIFYING: - 1) Site should be able to back up reductions with data or demonstrations - water bill or other monitoring - obvious process change observed - goal tracked in EMS and found in annual report. 2) Production adjusted reduction (not from slow business cycle). 3) No credit for drought restriction steps.</p>	<p>1/27/12</p>	<p>Optimized idle water flow from grinders/polishers and optimized makeup water for scrubbers which resulted in a reduction ~ 15,000 gallons of water per day. Project completed.</p>
<p>18) PROCESS/OPERATIONS ENERGY USE REDUCTION - Has the site substantially improved its energy efficiency by implementing changes in production/manufacturing operations? If yes, describe what was done, date initiated and impact on energy use. KEYS TO QUALIFYING: - 1) Changes should be observable or documented. 2) These should be changes with potential to noticeably reduce a site's carbon footprint. 3) Reduction within last 5 years.</p>	<p>1/27/12</p>	<p>HVAC upgraded to Variable Frequency Drive system for Fabrication area resulting in an 8% overall decrease in total electricity usage for the facility. New 2012 Project: Reduction of electric consumption of return air unit by 20% resulting in overall reduction of 1%.</p>
<p>16) MATERIAL CONSERVATION - Has the site taken actions to reduce total material usage or disposal? If yes, describe. KEYS TO QUALIFYING: - 1) Site should be able to document type and quantity of materials exchanged/reused/recycled. 2) Exchanges or one-time events must have occurred within one year. 3) Process, product or formulation changes from anytime in the past must exceed current common practice for recognition. 4) Recycling must exceed mandatory requirements - beyond county plan - beyond municipal ordinance. 5) Durable goods and capital investment "life cycles" will not be considered. 6) Combustion of waste or recycling into a fuel will not be recognized.</p>	<p>1/27/12</p>	<p>After Isopropyl alcohol and acetone are utilized by Anadigics, they are sold to another company that uses them as a raw materials.</p>
<p>3) ENVIRONMENTAL POLICY - Is the site operated under a comprehensive written environmental policy, signed by the current senior officer of the organization addressing more than just compliance? KEYS TO QUALIFYING: - 1) Written document - inspector must see it! 2) Defined and executed by management - ideally signed, but ok if obviously endorsed/promoted. 3) Employees aware of policy - posted or obviously shared at site. 4) Commitment to environmental performance beyond just regulatory/legal compliance.</p>	<p>1/27/12</p>	<p>The facility is currently following an environmental policy that governs their work and efforts to maintain the environment safe and clean. The policy covers all environmental activities on-site at the facility and includes a commitment to continual improvement and prevention of pollution and quality control.</p>
<p>4) ENVIRONMENTAL MANAGEMENT SYSTEM - Is the site operated utilizing an Environmental Management System (EMS)? If yes, describe system employed, list any certifications. KEYS TO QUALIFYING: - 1) Must have an Environmental Policy (Yes to Question #3). 2) Site should have a Comprehensive EMS document or plan - more than just compliance, 3) Performance Evaluation - written report - at least annually.</p>	<p>1/27/12</p>	<p>The facility is an ISO 14001 company and was able to provide an environmental management system manual that includes the following topics: * Environmental aspects * Legal and other requirements * Environmental objectives and targets * Environmental management programs * Organizational structure and responsibility * Training, awareness and competence * Environmental communication * Document Control * Operational Control * Emergency preparedness and response * Monitoring and measurements * Nonconformance and Corrective and Preventive Action * Records * Environmental Management System Audits * Management Review According to the manual, it is designed to cover significant environmental aspects which ANADIGICS can directly manage and control. Those items that the company can not control or manage, the manual will help employees have an influence to quality environmental control.</p>

<p>17) EMPLOYEE TRIP REDUCTION - Has the site implemented a successful employee trip reduction program? If yes, describe program and results or participation. KEYS TO QUALIFYING: - 1) Site should be able to show - policy or program summary/rules - records of participation or trip reduction.</p>	<p>1/27/12</p>	<p>200 production employees are on a 3 day (week 1) 4 day (week 2) compressed work week.</p>
<p>7) ENVIRONMENTAL PURCHASING POLICY- Has the site implemented an "Environmental Purchasing Policy" resulting in the purchase of products and office supplies that are recognized as environmentally responsible? If yes, describe. KEYS TO QUALIFYING: - 1) Site must provide one of the following - a written policy - documentation of preferred products purchased and presence of substantial environmentally preferred products on-site. 2) In all cases environmental aspect should be obvious or easily explained by site rep.</p>	<p>1/27/12</p>	<p>All purchases go through an environmental review process to meet company environmental standards.</p>
<p>6) CARBON FOOTPRINT ANALYSIS - Has the site accounted for all greenhouse gases? If yes, describe method used. KEYS TO QUALIFYING: - 1) Site should have documentation/report of all greenhouse gases, including off-site contributions. 2) Must explain methodology/standard used - Greenhouse Gas Protocol; or others - must note method in comments. 3) Disclosure to public voluntary, but encouraged.</p>	<p>1/27/12</p>	<p>The analysis employed the calculation spreadsheet developed by the Greenhouse Gas Protocol (GHG Protocol) electronic Excel spreadsheet calculation tool, which has been developed by a partnership between the World Resources Institute and the World Business Council for Sustainable Development, and by following ISO-14000 standards. These calculations take into account all emissions, both indirect &amp; direct emissions from the facility. Anadigics Inc. has three (3) general categories of data inputs that were used to make the Carbon Footprint Analysis: High Quality - which includes the consumption of electricity &amp; natural gas Intermediate - refrigerant release; consumption of fleet fuels; commuting vehicle miles traveled; and consumption of wafer production gases Low Quality - company business miles traveled.</p>
<p>8) VENDOR/SUPPLY CHAIN REQUIREMENTS - Does the site require that businesses in their supply chain subscribe to environmentally sound business practices? If yes, explain method i.e. contract with vendors. KEYS TO QUALIFYING: - 1) Written policy agreement with vendors. 2) Specify environmental criteria for vendors. 3) Establish a vendor auditing system - how do they know what suppliers are doing?</p>	<p>1/27/12</p>	<p>Anadigics requires all contractors to sign-off on their environmental policy. All materials suppliers are required to comply with Anadigics environmental standards. Anadigics conducts Environmental Health &amp; Safety audits of selected suppliers.</p>
<p>14) HAZARDOUS MATERIALS REDUCTION - Has the site implemented a change in operations and/or product formulation resulting in reduction or elimination of hazardous materials used/disposed of at the site? If yes, describe. KEYS TO QUALIFYING: - 1) Applies to hazardous materials. 2) Site should be able to back up reductions with data or demonstrations - manifests - observable process change - goal tracked in EMS and found in annual report. 3) Production adjusted reduction (not from slow business cycle). 4) Reduced risk with same volume or amount can qualify (swap high hazard for low hazard).</p>	<p>11/9/10</p>	<p>Chloroform use was eliminated due to a process change and phosphorous based wafer etch/polish was replaced with phosphate free compound. Isopropyl alcohol was replaced with Di-Ionized water for 50% of the processes.</p>
<p>15) WATER USE REDUCTION - Has the site employed a program to substantially reduce or reuse water? If yes, describe. KEYS TO QUALIFYING: - 1) Site should be able to back up reductions with data or demonstrations - water bill or other monitoring - obvious process change observed - goal tracked in EMS and found in annual report. 2) Production adjusted reduction (not from slow business cycle). 3) No credit for drought restriction steps.</p>	<p>11/9/10</p>	<p>Optimized idle water flow from grinders/polishers and optimized makeup water for scrubbers which resulted in a reduction ~ 15,000 gallons of water per day.</p>
<p>18) PROCESS/OPERATIONS ENERGY USE REDUCTION - Has the site substantially improved its energy efficiency by implementing changes in production/manufacturing operations? If yes, describe what was done, date initiated and impact on energy use. KEYS TO QUALIFYING: - 1) Changes should be observable or documented. 2) These should be changes with potential to noticeably reduce a site's carbon footprint. 3) Reduction within last 5 years.</p>	<p>11/9/10</p>	<p>HVAC upgraded to Variable Frequency Drive system for Fabrication area resulting in an 8% overall decrease in total electricity usage for the facility.</p>

<p>16) MATERIAL CONSERVATION - Has the site taken actions to reduce total material usage or disposal? If yes, describe. KEYS TO QUALIFYING: - 1) Site should be able to document type and quantity of materials exchanged/reused/recycled. 2) Exchanges or one-time events must have occurred within one year. 3) Process, product or formulation changes from anytime in the past must exceed current common practice for recognition. 4) Recycling must exceed mandatory requirements - beyond county plan - beyond municipal ordinance. 5) Durable goods and capital investment "life cycles" will not be considered. 6) Combustion of waste or recycling into a fuel will not be recognized.</p>	<p>11/9/10</p>	<p>After Isopropyl alcohol and acetone are utilized by Anadigics, they are sold to another company that uses them as a raw materials.</p>
<p>3) ENVIRONMENTAL POLICY - Is the site operated under a comprehensive written environmental policy, signed by the current senior officer of the organization addressing more than just compliance? KEYS TO QUALIFYING: - 1) Written document - inspector must see it! 2) Defined and executed by management - ideally signed, but ok if obviously endorsed/promoted. 3) Employees aware of policy - posted or obviously shared at site. 4) Commitment to environmental performance beyond just regulatory/legal compliance.</p>	<p>11/9/10</p>	<p>The policy is located here: <a href="http://anadigics.eu/company/quality_environment/environmental_policy">http://anadigics.eu/company/quality_environment/environmental_policy</a></p>
<p>4) ENVIRONMENTAL MANAGEMENT SYSTEM - Is the site operated utilizing an Environmental Management System (EMS)? If yes, describe system employed, list any certifications. KEYS TO QUALIFYING: - 1) Must have an Environmental Policy (Yes to Question #3). 2) Site should have a Comprehensive EMS document or plan - more than just compliance, 3) Performance Evaluation - written report - at least annually.</p>	<p>11/9/10</p>	<p>EMS info can be found here: <a href="http://www.eetasia.com/ARTICLES/2004DEC/A/2004DEC03_PM_AN.PDF?SOURCES=DOWNLOAD">http://www.eetasia.com/ARTICLES/2004DEC/A/2004DEC03_PM_AN.PDF?SOURCES=DOWNLOAD</a></p>
<p>17) EMPLOYEE TRIP REDUCTION - Has the site implemented a successful employee trip reduction program? If yes, describe program and results or participation. KEYS TO QUALIFYING: - 1) Site should be able to show - policy or program summary/rules - records of participation or trip reduction.</p>	<p>11/9/10</p>	<p>200 production employees are on a 3 day (week 1) 4 day (week 2) compressed work week.</p>
<p>7) ENVIRONMENTAL PURCHASING POLICY- Has the site implemented an "Environmental Purchasing Policy" resulting in the purchase of products and office supplies that are recognized as environmentally responsible? If yes, describe. KEYS TO QUALIFYING: - 1) Site must provide one of the following - a written policy - documentation of preferred products purchased and presence of substantial environmentally preferred products on-site. 2) In all cases environmental aspect should be obvious or easily explained by site rep.</p>	<p>11/9/10</p>	<p>All purchases go through an environmental review process to meet company environmental standards.</p>
<p>6) CARBON FOOTPRINT ANALYSIS - Has the site accounted for all greenhouse gases? If yes, describe method used. KEYS TO QUALIFYING: - 1) Site should have documentation/report of all greenhouse gases, including off-site contributions. 2) Must explain methodology/standard used - Greenhouse Gas Protocol; or others - must note method in comments. 3) Disclosure to public voluntary, but encouraged.</p>	<p>11/9/10</p>	<p>The analysis employed the calculation spreadsheet developed by the Greenhouse Gas Protocol (GHG Protocol) electronic Excel spreadsheet calculation tool, which has been developed by a partnership between the World Resources Institute and the World Business Council for Sustainable Development, and by following ISO-14000 standards. These calculations take into account all emissions, both indirect &amp; direct emissions from the facility. Anadigics Inc. has three (3) general categories of data inputs that were used to make the Carbon Footprint Analysis: High Quality - which includes the consumption of electricity &amp; natural gas Intermediate - refrigerant release; consumption of fleet fuels; commuting vehicle miles traveled; and consumption of wafer production gases Low Quality - company business miles traveled.</p>
<p>8) VENDOR/SUPPLY CHAIN REQUIREMENTS - Does the site require that businesses in their supply chain subscribe to environmentally sound business practices? If yes, explain method i.e. contract with vendors. KEYS TO QUALIFYING: - 1) Written policy agreement with vendors. 2) Specify environmental criteria for vendors. 3) Establish a vendor auditing system - how do they know what suppliers are doing?</p>	<p>11/9/10</p>	<p>Anadigics requires all contractors to sign-off on their environmental policy. All materials suppliers are required to comply with Anadigics environmental standards. Anadigics conducts environmental audits of their suppliers to ensure compliance.</p>

<p>14) HAZARDOUS MATERIALS REDUCTION - Has the site implemented a change in operations and/or product formulation resulting in reduction or elimination of hazardous materials used/disposed of at the site? If yes, describe. KEYS TO QUALIFYING: - 1) Applies to hazardous materials. 2) Site should be able to back up reductions with data or demonstrations - manifests - observable process change - goal tracked in EMS and found in annual report. 3) Production adjusted reduction (not from slow business cycle). 4) Reduced risk with same volume or amount can qualify (swap high hazard for low hazard).</p>	<p>1/22/08</p>	<p>Chloroform use was eliminated due to a process change and phosphorous based wafer etch/polish was replaced with phosphate free compound.</p>
<p>16) MATERIAL CONSERVATION - Has the site taken actions to reduce total material usage or disposal? If yes, describe. KEYS TO QUALIFYING: - 1) Site should be able to document type and quantity of materials exchanged/reused/recycled. 2) Exchanges or one-time events must have occurred within one year. 3) Process, product or formulation changes from anytime in the past must exceed current common practice for recognition. 4) Recycling must exceed mandatory requirements - beyond county plan - beyond municipal ordinance. 5) Durable goods and capital investment "life cycles" will not be considered. 6) Combustion of waste or recycling into a fuel will not be recognized.</p>	<p>1/22/08</p>	<p>After IPA and acetone are utilized by Anadigics, they are sold to another company that uses them as a raw materials.</p>
<p>3) ENVIRONMENTAL POLICY - Is the site operated under a comprehensive written environmental policy, signed by the current senior officer of the organization addressing more than just compliance? KEYS TO QUALIFYING: - 1) Written document - inspector must see it! 2) Defined and executed by management - ideally signed, but ok if obviously endorsed/promoted. 3) Employees aware of policy - posted or obviously shared at site. 4) Commitment to environmental performance beyond just regulatory/legal compliance.</p>	<p>1/22/08</p>	<p>The Policy is available at the following link: <a href="http://www.anadigics.com/company/quality_environment/environmental_policy">http://www.anadigics.com/company/quality_environment/environmental_policy</a></p>
<p>4) ENVIRONMENTAL MANAGEMENT SYSTEM - Is the site operated utilizing an Environmental Management System (EMS)? If yes, describe system employed, list any certifications. KEYS TO QUALIFYING: - 1) Must have an Environmental Policy (Yes to Question #3). 2) Site should have a Comprehensive EMS document or plan - more than just compliance, 3) Performance Evaluation - written report - at least annually.</p>	<p>1/22/08</p>	<p>The EMS and ISO 14001 Certification are available at the following link: <a href="http://www.anadigics.com/company/quality_environment/iso_14001_certificate">http://www.anadigics.com/company/quality_environment/iso_14001_certificate</a></p>
<p>8) VENDOR/SUPPLY CHAIN REQUIREMENTS - Does the site require that businesses in their supply chain subscribe to environmentally sound business practices? If yes, explain method i.e. contract with vendors. KEYS TO QUALIFYING: - 1) Written policy agreement with vendors. 2) Specify environmental criteria for vendors. 3) Establish a vendor auditing system - how do they know what suppliers are doing?</p>	<p>1/22/08</p>	<p>Anadigics requires all contractors to sign off on their environmental policy. All materials suppliers are required to comply with Anadigics environmental standards. Anadigics conducts environmental audits of their suppliers to ensure compliance.</p>
<p>9) MENTORING TO OTHER BUSINESSES - Does the site offer mentoring of an environmental nature to other businesses? If yes, describe mentoring program and any available contact information the site can provide. KEYS TO QUALIFYING: - 1) Must be environmentally based. 2) Be able to describe - who you are mentoring or willing to mentor - how others can contact you to participate either directly or through association membership. 3) Must not be profiting - not a paid consultant - not sales/marketing.</p>	<p>1/22/08</p>	<p>Developed training/seminars with New Jersey Water Environment Association on Industrial Wastewater Management topics including the chemiadsorption for metals removal.</p>

## IMCLONE SYSTEMS @ BRANCBURG CORP PK

Site ID: IMCLONE SYSTEMS @ BRANCBURG CORP PK  
 1824 22 50 IMCLONE DR, AKA 22 50 CHUBB WAY  
 BRANCBURG TWP, NJ 08876

Stewardship Activities	Date Acknowledged	Comments
17) EMPLOYEE TRIP REDUCTION - Has the site implemented a successful employee trip reduction program? If yes, describe program and results or participation. KEYS TO QUALIFYING: - 1) Site should be able to show - policy or program summary/rules - records of participation or trip reduction.	9/16/13	-Company participates in Ride Wise Program as a Gold Level Member and is a member of Drive Less Somerset-----managed and operated by the TMA---Transportation Management Authority of Somerset (County, NJ) -----see www.ridewise.org -There are 5 or 6 car pools per day & facility operates with flexible work hours. Company has internal car pool database that unites commuters from similar path to the facility in Branchburg. 825 employees involved in program as of 7/18/14
20) RENEWABLE ENERGY USE - Does the site use renewable energy sources? If yes, identify the direct source (solar, wind, bio, etc.) or name the CleanPower supplier and characterize the amount. KEYS TO QUALIFYING: - 1) Any installations should be functional. 2) CleanPower purchases should be clearly shown in energy bills. 3) No time limit on renewable installations.	9/16/13	-Company installed approximately 40,000 individual solar panels (each approx 2 ft x 6 ft) on approximately 50 acres of land and began using the solar panels on May 8, 2014 -location = south bound side of route 202 -amount of energy produced per year = 10 megawatts

## IQE RF CORP

Site ID: IQE RF CORP  
 367502 394 ELIZABETH AVE, WEST ENTRANCE  
 SOMERSET, NJ 08873

Stewardship Activities	Date Acknowledged	Comments
3) ENVIRONMENTAL POLICY - Is the site operated under a comprehensive written environmental policy, signed by the current senior officer of the organization addressing more than just compliance? KEYS TO QUALIFYING: - 1) Written document - inspector must see it! 2) Defined and executed by management - ideally signed, but ok if obviously endorsed/promoted. 3) Employees aware of policy - posted or obviously shared at site. 4) Commitment to environmental performance beyond just regulatory/legal compliance.	11/12/15	IQE RF LLC has a formal Environmental Policy, which has been put into place in November 2008. Company is ISO 14001:2004 certified. It can be found on IQE's website: <a href="http://www.iqep.com/about-iqe/environment/">http://www.iqep.com/about-iqe/environment/</a>
4) ENVIRONMENTAL MANAGEMENT SYSTEM - Is the site operated utilizing an Environmental Management System (EMS)? If yes, describe system employed, list any certifications. KEYS TO QUALIFYING: - 1) Must have an Environmental Policy (Yes to Question #3). 2) Site should have a Comprehensive EMS document or plan - more than just compliance, 3) Performance Evaluation - written report - at least annually.	11/12/15	IQE RF LLC has a current Certification of registration (certificate number US007912-1) for an Environment Management System - ISO 14001:2004 for the "...manufacture of compound semiconductor epitaxial structures..." An audit was conducted, and completed by Bureau Veritas Certification North America, Inc., in Houston, Texas on 5/12/15, which expires on 5/11/18.
5) ANNUAL ENVIRONMENTAL REPORT - Does the site publish an Annual Environmental Report? KEYS TO QUALIFYING: - 1) Measures improvements or elements beyond just compliance. 2) Public document that must be available online - online report must be within one year. 3) Very small organizations may qualify with less formal reporting.	11/12/15	The annual audit is published on the company's website. <a href="http://www.iqep.com/about-iqe/environment/">http://www.iqep.com/about-iqe/environment/</a>

## JANSSEN PHARMACEUTICAL CO OF J&J

Stewardship Activities	Date Acknowledged	Comments
<p>15) WATER USE REDUCTION - Has the site employed a program to substantially reduce or reuse water? If yes, describe. KEYS TO QUALIFYING: - 1) Site should be able to back up reductions with data or demonstrations - water bill or other monitoring - obvious process change observed - goal tracked in EMS and found in annual report. 2) Production adjusted reduction (not from slow business cycle). 3) No credit for drought restriction steps.</p>	5/17/11	<p>Facility installed waterless urinals throughout the building in 2006. J&amp;J also has a corporate water management program described here: <a href="http://www.investor.jnj.com/2009sustainabilityreport/environment/water.html">http://www.investor.jnj.com/2009sustainabilityreport/environment/water.html</a></p>
<p>16) MATERIAL CONSERVATION - Has the site taken actions to reduce total material usage or disposal? If yes, describe. KEYS TO QUALIFYING: - 1) Site should be able to document type and quantity of materials exchanged/reused/recycled. 2) Exchanges or one-time events must have occurred within one year. 3) Process, product or formulation changes from anytime in the past must exceed current common practice for recognition. 4) Recycling must exceed mandatory requirements - beyond county plan - beyond municipal ordinance. 5) Durable goods and capital investment "life cycles" will not be considered. 6) Combustion of waste or recycling into a fuel will not be recognized.</p>	5/17/11	<p>All efforts are made to donate unneeded goods to charitable groups in lieu of disposal. Pharmaceutical promotional materials, excess furniture, etc. are donated to Convoy of Hope and NJ Cares. All cafeteria products (plates, plasticware, etc.) have been switched to compostible materials.</p>
<p>12) GREEN BUILDING IMPLEMENTATION - Has the site undertaken any projects supportive of green design concepts or does the site incorporate green building design criteria for new construction/renovation projects? If yes, describe projects or provide written policy. KEYS TO QUALIFYING: - 1) Following green building principles. 2) No certification required. 3) Can be small and narrowly focused provided that - obvious or demonstratable environmental benefit - took thought, effort or cost beyond standard practice. 4) Applies to facilities, buildings and grounds not manufacturing, operations, processes or transportation (see question numbers 18 &amp; 19). 5) Automatic if certified (#11 Green Building Certification).</p>	5/17/11	<p>Company has installed solar panels that generate 3 Mega Watts of electricity. Facility installed waterless urinals throughout the building in 2006.</p>
<p>21) ENVIRONMENTAL ENHANCEMENT PROJECTS - Has the site undertaken an Environmental Enhancement Project that has resulted in the reclamation or improvement of land at the site or within the community? If yes, identify the project and the resulting improvement to the environment. KEYS TO QUALIFYING: - 1) Site should be able to demonstrate project is current/maintained. 2) Project must be completed or underway. 3) Enhancements or mitigation required by permit or settlement action do not qualify.</p>	5/17/11	<p>Facility has a comprehensive biodiversity plan to improve flora on site. Completed projects maintained at the site include installation of bluebird boxes and approximately 1 acre of native species grasses and a nature trail.</p>
<p>22) INNOVATIVE PROGRAM - Has the site adopted/ developed any innovative programs not captured in other checklist questions that improve/reduce the site's environmental impact and promotes environmental excellence within its organization? If yes, describe initiative. KEYS TO QUALIFYING: - 1) Any voluntary activity or program that results in a benefit to the environment but does not easily qualify for recognition under the previous categories.</p>	5/17/11	<p>An onsite Cogen unit installed in 2008 generates 3 Mega Watts.</p>

<p>10) OUTREACH PROGRAM - Does the site have an outreach program that offers assistance to community leaders, local schools, neighborhood groups, etc. to address, educate and collaborate on environmental issues within the community? If yes, explain program. KEYS TO QUALIFYING: - 1) Must be environmentally educational or beneficial. 2) Must have occurred within past 1 year. 3) Not sales/marketing.</p>	<p>5/17/11</p>	<p>Company has an employee volunteer program which provides assistance to the following groups: Clean Ocean Action (Beach Sweeps), Somerset County Parks, Sierra Club, and Duke Farms. Facility also has installed a nature trail on the premises which is open to the public.</p>
<p>3) ENVIRONMENTAL POLICY - Is the site operated under a comprehensive written environmental policy, signed by the current senior officer of the organization addressing more than just compliance? KEYS TO QUALIFYING: - 1) Written document - inspector must see it! 2) Defined and executed by management - ideally signed, but ok if obviously endorsed/promoted. 3) Employees aware of policy - posted or obviously shared at site. 4) Commitment to environmental performance beyond just regulatory/legal compliance.</p>	<p>5/17/11</p>	<p>Company operates under J&amp;J's comprehensive Environmental, Health and Safety Policy signed by senior management. J&amp;J also publishes a Sustainability website with all Environmental achievements located here: <a href="http://www.investor.jnj.com/2009sustainabilityreport/index.html">http://www.investor.jnj.com/2009sustainabilityreport/index.html</a></p>
<p>4) ENVIRONMENTAL MANAGEMENT SYSTEM - Is the site operated utilizing an Environmental Management System (EMS)? If yes, describe system employed, list any certifications. KEYS TO QUALIFYING: - 1) Must have an Environmental Policy (Yes to Question #3). 2) Site should have a Comprehensive EMS document or plan - more than just compliance, 3) Performance Evaluation - written report - at least annually.</p>	<p>5/17/11</p>	<p>Site is operated under ISO 14001 certification.</p>
<p>5) ANNUAL ENVIRONMENTAL REPORT - Does the site publish an Annual Environmental Report? KEYS TO QUALIFYING: - 1) Measures improvements or elements beyond just compliance. 2) Public document that must be available online - online report must be within one year. 3) Very small organizations may qualify with less formal reporting.</p>	<p>5/17/11</p>	<p>Annual Environmental Report is available on J&amp;J's sustainability website located here: 2010 Responsibility Report <a href="http://www.jnj.com/wps/wcm/connect/f9f1148046e763e7b0b4bae02a8d6552/110421_FINAL_J%26J_2010_ResponsibilityReport.pdf?MOD=AJPERES">http://www.jnj.com/wps/wcm/connect/f9f1148046e763e7b0b4bae02a8d6552/110421_FINAL_J%26J_2010_ResponsibilityReport.pdf?MOD=AJPERES</a></p>
<p>17) EMPLOYEE TRIP REDUCTION - Has the site implemented a successful employee trip reduction program? If yes, describe program and results or participation. KEYS TO QUALIFYING: - 1) Site should be able to show - policy or program summary/rules - records of participation or trip reduction.</p>	<p>5/17/11</p>	<p>Company operates a Rideshare program to encourage carpooling. 30% of employees participate in a Flexible Workweek program and 30% of employees participate in a work from home program.</p>
<p>7) ENVIRONMENTAL PURCHASING POLICY- Has the site implemented an "Environmental Purchasing Policy" resulting in the purchase of products and office supplies that are recognized as environmentally responsible? If yes, describe. KEYS TO QUALIFYING: - 1) Site must provide one of the following - a written policy - documentation of preferred products purchased and presence of substantial environmentally preferred products on-site. 2) In all cases environmental aspect should be obvious or easily explained by site rep.</p>	<p>5/17/11</p>	<p>See the corporate environmental purchasing policy located here: <a href="http://www.investor.jnj.com/2009sustainabilityreport/environment/index.html">http://www.investor.jnj.com/2009sustainabilityreport/environment/index.html</a></p>
<p>20) RENEWABLE ENERGY USE - Does the site use renewable energy sources? If yes, identify the direct source (solar, wind, bio, etc.) or name the CleanPower supplier and characterize the amount. KEYS TO QUALIFYING: - 1) Any installations should be functional. 2) CleanPower purchases should be clearly shown in energy bills. 3) No time limit on renewable installations.</p>	<p>5/17/11</p>	<p>Solar panels generate 3 Mega Watts of electricity.</p>

## JER HERRING ORCHARD CORP

Site ID: JER HERRING ORCHARD CORP  
217941 23 ORCHARD RD ,  
SKILLMAN, NJ 08558

Stewardship Activities	Date Acknowledged	Comments
20) RENEWABLE ENERGY USE - Does the site use renewable energy sources? If yes, identify the direct source (solar, wind, bio, etc.) or name the CleanPower supplier and characterize the amount. KEYS TO QUALIFYING: - 1) Any installations should be functional. 2) CleanPower purchases should be clearly shown in energy bills. 3) No time limit on renewable installations.	9/24/12	The facility recently completed a 1.25 megawatt solar project that will power between 30/40 percent of the building.

## JOHNSON & JOHNSON INC CONSUMER PRODUCTS

Site ID: JOHNSON & JOHNSON INC CONSUMER PRODUCTS  
15664 199 GRANDVIEW RD,  
MONTGOMERY TWP, NJ 08558

Stewardship Activities	Date Acknowledged	Comments
15) WATER USE REDUCTION - Has the site employed a program to substantially reduce or reuse water? If yes, describe. KEYS TO QUALIFYING: - 1) Site should be able to back up reductions with data or demonstrations - water bill or other monitoring - obvious process change observed - goal tracked in EMS and found in annual report. 2) Production adjusted reduction (not from slow business cycle). 3) No credit for drought restriction steps.	2/11/16	They upgraded their chillers which save significantly on water use. In addition, they upgraded their bathrooms to inc. a variety of water-saving devices 2014-2015 and continuing into 2016.
13) LIFE CYCLE ASSESSMENTS - Has the site conducted a Life Cycle Assessment of any products or services, and based on findings implemented actions to reduce the environmental impacts? If yes, describe. KEYS TO QUALIFYING: - 1) An environmental assessment using specific standards - EPA LCA101 - ISO 14040. 2) Must be able to elaborate on the product, environmental assessment findings and outcome - what changes took place? - what decisions were made? 3) LCA is not a product quality assurance evaluation nor an economic evaluation.	2/11/16	They launched "Earthwards" in 2010 which addresses the impacts of their products throughout their lifespan. The approach encourages improvements inc. materials, packaging, energy, water and waste. The Earthwards process is audited and continues to guide our product developers in making environmentally conscious choices.
12) GREEN BUILDING IMPLEMENTATION - Has the site undertaken any projects supportive of green design concepts or does the site incorporate green building design criteria for new construction/renovation projects? If yes, describe projects or provide written policy. KEYS TO QUALIFYING: - 1) Following green building principles. 2) No certification required. 3) Can be small and narrowly focused provided that - obvious or demonstratable environmental benefit - took thought, effort or cost beyond standard practice. 4) Applies to facilities, buildings and grounds not manufacturing, operations, processes or transportation (see question numbers 18 & 19). 5) Automatic if certified (#11 Green Building Certification).	2/11/16	They employ 2 green roofs and use what would be rainwater runoff to water these trees and shrubs. More similar projects are in the works.

<p>21) ENVIRONMENTAL ENHANCEMENT PROJECTS - Has the site undertaken an Environmental Enhancement Project that has resulted in the reclamation or improvement of land at the site or within the community? If yes, identify the project and the resulting improvement to the environment. KEYS TO QUALIFYING: - 1) Site should be able to demonstrate project is current/maintained. 2) Project must be completed or underway. 3) Enhancements or mitigation required by permit or settlement action do not qualify.</p>	<p>2/11/16</p>	<p>They lease 127 acres of what would be lawn to farmers for sunflowers and hay harvesting. Also two acres are for the employees to operate an organic garden. They partner with Montgomery Friends of Open Space to construct open space areas. Also partners with US Fish &amp; Wildlife &amp; NJ Audubon to conduct Spring Plantings on its property.</p>
<p>3) ENVIRONMENTAL POLICY - Is the site operated under a comprehensive written environmental policy, signed by the current senior officer of the organization addressing more than just compliance? KEYS TO QUALIFYING: - 1) Written document - inspector must see it! 2) Defined and executed by management - ideally signed, but ok if obviously endorsed/promoted. 3) Employees aware of policy - posted or obviously shared at site. 4) Commitment to environmental performance beyond just regulatory/legal compliance.</p>	<p>2/11/16</p>	<p>They have a global policy. <a href="http://www.jnj.com/sites/default/files/pdf/EHS+Policy+Update+082312.pdf">http://www.jnj.com/sites/default/files/pdf/EHS+Policy+Update+082312.pdf</a></p>
<p>4) ENVIRONMENTAL MANAGEMENT SYSTEM - Is the site operated utilizing an Environmental Management System (EMS)? If yes, describe system employed, list any certifications. KEYS TO QUALIFYING: - 1) Must have an Environmental Policy (Yes to Question #3). 2) Site should have a Comprehensive EMS document or plan - more than just compliance, 3) Performance Evaluation - written report - at least annually.</p>	<p>2/11/16</p>	<p>J&amp;J is ISO 14001 certified and it is required to have an EMS manual. Under ISO 14001, the facility either has a full certification audit or a surveillance audit every year by a certified third party and a report.</p>
<p>5) ANNUAL ENVIRONMENTAL REPORT - Does the site publish an Annual Environmental Report? KEYS TO QUALIFYING: - 1) Measures improvements or elements beyond just compliance. 2) Public document that must be available online - online report must be within one year. 3) Very small organizations may qualify with less formal reporting.</p>	<p>2/11/16</p>	<p>Although this site does not publish a report, it is published on a corporate level.</p>
<p>17) EMPLOYEE TRIP REDUCTION - Has the site implemented a successful employee trip reduction program? If yes, describe program and results or participation. KEYS TO QUALIFYING: - 1) Site should be able to show - policy or program summary/rules - records of participation or trip reduction.</p>	<p>2/11/16</p>	<p>They operate a shuttle bus from Hoboken/Jersey City to this site for their employees.</p>
<p>20) RENEWABLE ENERGY USE - Does the site use renewable energy sources? If yes, identify the direct source (solar, wind, bio, etc.) or name the CleanPower supplier and characterize the amount. KEYS TO QUALIFYING: - 1) Any installations should be functional. 2) CleanPower purchases should be clearly shown in energy bills. 3) No time limit on renewable installations.</p>	<p>2/11/16</p>	<p>Solar arrays were installed from 2005-2011. This includes an open field and two on the South Building roof generating 3,370,000 kWh of electricity annually. Electric charging ports for employee vehicles are also provided.</p>
<p>6) CARBON FOOTPRINT ANALYSIS - Has the site accounted for all greenhouse gases? If yes, describe method used. KEYS TO QUALIFYING: - 1) Site should have documentation/report of all greenhouse gases, including off-site contributions. 2) Must explain methodology/standard used - Greenhouse Gas Protocol; or others - must note method in comments. 3) Disclosure to public voluntary, but encouraged.</p>	<p>2/11/16</p>	<p>They calculate and track greenhouse emissions from electrical power consumption and NG usage. CO2 calculations have been calculated since 2008 or before.</p>
<p>8) VENDOR/SUPPLY CHAIN REQUIREMENTS - Does the site require that businesses in their supply chain subscribe to environmentally sound business practices? If yes, explain method i.e. contract with vendors. KEYS TO QUALIFYING: - 1) Written policy agreement with vendors. 2) Specify environmental criteria for vendors. 3) Establish a vendor auditing system - how do they know what suppliers are doing?</p>	<p>2/11/16</p>	<p>They partner with outside contractors/vendors to drive EH&amp;S behaviors and outcomes. This inc. contractors/vendors screenings; inclusion of contractors/vendors in site EH&amp;S activities such as recycling, chemical waste management &amp; waste reduction with a robust supply chain review and monitoring process which are periodically audited.</p>

<p>12) GREEN BUILDING IMPLEMENTATION - Has the site undertaken any projects supportive of green design concepts or does the site incorporate green building design criteria for new construction/renovation projects? If yes, describe projects or provide written policy. KEYS TO QUALIFYING: - 1) Following green building principles. 2) No certification required. 3) Can be small and narrowly focused provided that - obvious or demonstratable environmental benefit - took thought, effort or cost beyond standard practice. 4) Applies to facilities, buildings and grounds not manufacturing, operations, processes or transportation (see question numbers 18 &amp; 19). 5) Automatic if certified (#11 Green Building Certification).</p>	<p>11/6/13</p>	<p>J&amp;J policy requires that all new renovations must follow green building principles. Entry dated 10/2/2008 - The roof replacement on the south building was performed using the criteria for a green project, i.e. materials and construction. The new roof installation followed green building principles without applying for LEED certification. The roof replaced project was 275, 000 sq. ft.</p>
<p>21) ENVIRONMENTAL ENHANCEMENT PROJECTS - Has the site undertaken an Environmental Enhancement Project that has resulted in the reclamation or improvement of land at the site or within the community? If yes, identify the project and the resulting improvement to the environment. KEYS TO QUALIFYING: - 1) Site should be able to demonstrate project is current/maintained. 2) Project must be completed or underway. 3) Enhancements or mitigation required by permit or settlement action do not qualify.</p>	<p>11/6/13</p>	<p>The facility is Stony Brook Watershed River Friendly certified for the site (increase natural habitat, reduce pesticides and fertilizers application etc.). The project certification was achieved in 2006 and certification continues to be maintained.</p>
<p>3) ENVIRONMENTAL POLICY - Is the site operated under a comprehensive written environmental policy, signed by the current senior officer of the organization addressing more than just compliance? KEYS TO QUALIFYING: - 1) Written document - inspector must see it! 2) Defined and executed by management - ideally signed, but ok if obviously endorsed/promoted. 3) Employees aware of policy - posted or obviously shared at site. 4) Commitment to environmental performance beyond just regulatory/legal compliance.</p>	<p>11/6/13</p>	<p>J&amp;J Environmental Policy <a href="http://www.jnj.com/sites/default/files/pdf/EHS+Policy+Update+082312.pdf">http://www.jnj.com/sites/default/files/pdf/EHS+Policy+Update+082312.pdf</a></p>
<p>4) ENVIRONMENTAL MANAGEMENT SYSTEM - Is the site operated utilizing an Environmental Management System (EMS)? If yes, describe system employed, list any certifications. KEYS TO QUALIFYING: - 1) Must have an Environmental Policy (Yes to Question #3). 2) Site should have a Comprehensive EMS document or plan - more than just compliance, 3) Performance Evaluation - written report - at least annually.</p>	<p>11/6/13</p>	<p>J&amp;J is ISO 14001 certified and it is required to have an EMS manual. Under ISO 14001, the facility either has a full certification audit or a surveillance audit every year by a certified third party and a report.</p>
<p>5) ANNUAL ENVIRONMENTAL REPORT - Does the site publish an Annual Environmental Report? KEYS TO QUALIFYING: - 1) Measures improvements or elements beyond just compliance. 2) Public document that must be available online - online report must be within one year. 3) Very small organizations may qualify with less formal reporting.</p>	<p>11/6/13</p>	<p>Johnson and Johnson publishes an annual sustainability report which includes the company's environmental performance information. <a href="http://www.jnj.com/sites/default/files/pdf/2012-JNJ-Citizenship-Sustainability-ANNUAL-REPORT-June2013-FINAL062413.pdf">http://www.jnj.com/sites/default/files/pdf/2012-JNJ-Citizenship-Sustainability-ANNUAL-REPORT-June2013-FINAL062413.pdf</a></p>
<p>20) RENEWABLE ENERGY USE - Does the site use renewable energy sources? If yes, identify the direct source (solar, wind, bio, etc.) or name the CleanPower supplier and characterize the amount. KEYS TO QUALIFYING: - 1) Any installations should be functional. 2) CleanPower purchases should be clearly shown in energy bills. 3) No time limit on renewable installations.</p>	<p>11/6/13</p>	<p>Solar panels - A 505 kW (power capacity 252 KWp) ground mounted solar photovoltaic tracking system was installed at the site. It covers three acres and is connected to/feeds the building's electrical distribution panel. The solar panel system supports 6-8% of the building's electrical supply needs.</p>
<p>6) CARBON FOOTPRINT ANALYSIS - Has the site accounted for all greenhouse gases? If yes, describe method used. KEYS TO QUALIFYING: - 1) Site should have documentation/report of all greenhouse gases, including off-site contributions. 2) Must explain methodology/standard used - Greenhouse Gas Protocol; or others - must note method in comments. 3) Disclosure to public voluntary, but encouraged.</p>	<p>11/6/13</p>	<p>CO2 emissions data for the site is sent up to Corporate and is available to the public via the J &amp; J Sustainability Report. <a href="http://www.jnj.com/sites/default/files/pdf/2012-JNJ-Citizenship-Sustainability-ANNUAL-REPORT-June2013-FINAL062413.pdf">http://www.jnj.com/sites/default/files/pdf/2012-JNJ-Citizenship-Sustainability-ANNUAL-REPORT-June2013-FINAL062413.pdf</a></p>

<p>12) GREEN BUILDING IMPLEMENTATION - Has the site undertaken any projects supportive of green design concepts or does the site incorporate green building design criteria for new construction/renovation projects? If yes, describe projects or provide written policy. KEYS TO QUALIFYING: - 1) Following green building principles. 2) No certification required. 3) Can be small and narrowly focused provided that - obvious or demonstratable environmental benefit - took thought, effort or cost beyond standard practice. 4) Applies to facilities, buildings and grounds not manufacturing, operations, processes or transportation (see question numbers 18 &amp; 19). 5) Automatic if certified (#11 Green Building Certification).</p>	<p>12/10/12</p>	<p>See entry dated 10/21/10. Follow green building principles for all new renovations.</p>
<p>21) ENVIRONMENTAL ENHANCEMENT PROJECTS - Has the site undertaken an Environmental Enhancement Project that has resulted in the reclamation or improvement of land at the site or within the community? If yes, identify the project and the resulting improvement to the environment. KEYS TO QUALIFYING: - 1) Site should be able to demonstrate project is current/maintained. 2) Project must be completed or underway. 3) Enhancements or mitigation required by permit or settlement action do not qualify.</p>	<p>12/10/12</p>	<p>See entry dated 10/21/10. The facility is Stony Brook Watershed River Friendly certified for the site (increase natural habitat, reduce pesticides and fertilizers application etc.). The project is currently maintained. It was completed in 2006, maintained since.</p>
<p>3) ENVIRONMENTAL POLICY - Is the site operated under a comprehensive written environmental policy, signed by the current senior officer of the organization addressing more than just compliance? KEYS TO QUALIFYING: - 1) Written document - inspector must see it! 2) Defined and executed by management - ideally signed, but ok if obviously endorsed/promoted. 3) Employees aware of policy - posted or obviously shared at site. 4) Commitment to environmental performance beyond just regulatory/legal compliance.</p>	<p>12/10/12</p>	<p>See entry dated 10/21/10</p>
<p>4) ENVIRONMENTAL MANAGEMENT SYSTEM - Is the site operated utilizing an Environmental Management System (EMS)? If yes, describe system employed, list any certifications. KEYS TO QUALIFYING: - 1) Must have an Environmental Policy (Yes to Question #3). 2) Site should have a Comprehensive EMS document or plan - more than just compliance, 3) Performance Evaluation - written report - at least annually.</p>	<p>12/10/12</p>	<p>See entry dated 10/21/10. ISO 14001 certified and it is required to have an EMS manual. Under ISO 14001, the facility either has a full certification audit or a surveillance audit every year by a certified third party and a report.</p>
<p>20) RENEWABLE ENERGY USE - Does the site use renewable energy sources? If yes, identify the direct source (solar, wind, bio, etc.) or name the CleanPower supplier and characterize the amount. KEYS TO QUALIFYING: - 1) Any installations should be functional. 2) CleanPower purchases should be clearly shown in energy bills. 3) No time limit on renewable installations.</p>	<p>12/10/12</p>	<p>See entry dated 10/21/10. Solar panels</p>
<p>6) CARBON FOOTPRINT ANALYSIS - Has the site accounted for all greenhouse gases? If yes, describe method used. KEYS TO QUALIFYING: - 1) Site should have documentation/report of all greenhouse gases, including off-site contributions. 2) Must explain methodology/standard used - Greenhouse Gas Protocol; or others - must note method in comments. 3) Disclosure to public voluntary, but encouraged.</p>	<p>12/10/12</p>	<p>See entry dated 10/21/10. Carbon emissions for the site are rolled up to Corporate and public available via the J &amp; J Sustainability Report.</p>

<p>12) GREEN BUILDING IMPLEMENTATION - Has the site undertaken any projects supportive of green design concepts or does the site incorporate green building design criteria for new construction/renovation projects? If yes, describe projects or provide written policy. KEYS TO QUALIFYING: - 1) Following green building principles. 2) No certification required. 3) Can be small and narrowly focused provided that - obvious or demonstratable environmental benefit - took thought, effort or cost beyond standard practice. 4) Applies to facilities, buildings and grounds not manufacturing, operations, processes or transportation (see question numbers 18 &amp; 19). 5) Automatic if certified (#11 Green Building Certification).</p>	<p>10/21/10</p>	<p>See entry dated 10/2/2008</p>
<p>21) ENVIRONMENTAL ENHANCEMENT PROJECTS - Has the site undertaken an Environmental Enhancement Project that has resulted in the reclamation or improvement of land at the site or within the community? If yes, identify the project and the resulting improvement to the environment. KEYS TO QUALIFYING: - 1) Site should be able to demonstrate project is current/maintained. 2) Project must be completed or underway. 3) Enhancements or mitigation required by permit or settlement action do not qualify.</p>	<p>10/21/10</p>	<p>See entry dated 10/2/2008</p>
<p>3) ENVIRONMENTAL POLICY - Is the site operated under a comprehensive written environmental policy, signed by the current senior officer of the organization addressing more than just compliance? KEYS TO QUALIFYING: - 1) Written document - inspector must see it! 2) Defined and executed by management - ideally signed, but ok if obviously endorsed/promoted. 3) Employees aware of policy - posted or obviously shared at site. 4) Commitment to environmental performance beyond just regulatory/legal compliance.</p>	<p>10/21/10</p>	<p>See entry dated 10/2/2008</p>
<p>4) ENVIRONMENTAL MANAGEMENT SYSTEM - Is the site operated utilizing an Environmental Management System (EMS)? If yes, describe system employed, list any certifications. KEYS TO QUALIFYING: - 1) Must have an Environmental Policy (Yes to Question #3). 2) Site should have a Comprehensive EMS document or plan - more than just compliance, 3) Performance Evaluation - written report - at least annually.</p>	<p>10/21/10</p>	<p>See entry dated 10/2/2008</p>
<p>20) RENEWABLE ENERGY USE - Does the site use renewable energy sources? If yes, identify the direct source (solar, wind, bio, etc.) or name the CleanPower supplier and characterize the amount. KEYS TO QUALIFYING: - 1) Any installations should be functional. 2) CleanPower purchases should be clearly shown in energy bills. 3) No time limit on renewable installations.</p>	<p>10/21/10</p>	<p>See entry dated 10/2/2008</p>
<p>6) CARBON FOOTPRINT ANALYSIS - Has the site accounted for all greenhouse gases? If yes, describe method used. KEYS TO QUALIFYING: - 1) Site should have documentation/report of all greenhouse gases, including off-site contributions. 2) Must explain methodology/standard used - Greenhouse Gas Protocol; or others - must note method in comments. 3) Disclosure to public voluntary, but encouraged.</p>	<p>10/21/10</p>	<p>See entry dated 10/2/2008</p>
<p>Performance Track.</p>	<p>10/6/09</p>	<p>See entry dated 10/2/2008</p>

<p>12) GREEN BUILDING IMPLEMENTATION - Has the site undertaken any projects supportive of green design concepts or does the site incorporate green building design criteria for new construction/renovation projects? If yes, describe projects or provide written policy. KEYS TO QUALIFYING: - 1) Following green building principles. 2) No certification required. 3) Can be small and narrowly focused provided that - obvious or demonstratable environmental benefit - took thought, effort or cost beyond standard practice. 4) Applies to facilities, buildings and grounds not manufacturing, operations, processes or transportation (see question numbers 18 &amp; 19). 5) Automatic if certified (#11 Green Building Certification).</p>	<p>10/6/09</p>	<p>See entry dated 10/2/2008</p>
<p>21) ENVIRONMENTAL ENHANCEMENT PROJECTS - Has the site undertaken an Environmental Enhancement Project that has resulted in the reclamation or improvement of land at the site or within the community? If yes, identify the project and the resulting improvement to the environment. KEYS TO QUALIFYING: - 1) Site should be able to demonstrate project is current/maintained. 2) Project must be completed or underway. 3) Enhancements or mitigation required by permit or settlement action do not qualify.</p>	<p>10/6/09</p>	<p>See entry dated 10/2/2008</p>
<p>3) ENVIRONMENTAL POLICY - Is the site operated under a comprehensive written environmental policy, signed by the current senior officer of the organization addressing more than just compliance? KEYS TO QUALIFYING: - 1) Written document - inspector must see it! 2) Defined and executed by management - ideally signed, but ok if obviously endorsed/promoted. 3) Employees aware of policy - posted or obviously shared at site. 4) Commitment to environmental performance beyond just regulatory/legal compliance.</p>	<p>10/6/09</p>	<p>See entry dated 10/2/2008</p>
<p>4) ENVIRONMENTAL MANAGEMENT SYSTEM - Is the site operated utilizing an Environmental Management System (EMS)? If yes, describe system employed, list any certifications. KEYS TO QUALIFYING: - 1) Must have an Environmental Policy (Yes to Question #3). 2) Site should have a Comprehensive EMS document or plan - more than just compliance, 3) Performance Evaluation - written report - at least annually.</p>	<p>10/6/09</p>	<p>See entry dated 10/2/2008</p>
<p>23) EPA VOLUNTARY PROGRAMS - Is the site participating in an EPA sponsored voluntary program? If yes, include the applicable EPA program(s). KEYS TO QUALIFYING: - 1) Site should be able to clearly identify any formal EPA program and describe their participation.</p>	<p>10/6/09</p>	<p>See entry dated 10/2/2008</p>
<p>20) RENEWABLE ENERGY USE - Does the site use renewable energy sources? If yes, identify the direct source (solar, wind, bio, etc.) or name the CleanPower supplier and characterize the amount. KEYS TO QUALIFYING: - 1) Any installations should be functional. 2) CleanPower purchases should be clearly shown in energy bills. 3) No time limit on renewable installations.</p>	<p>10/6/09</p>	<p>See entry dated 10/2/2008</p>
<p>6) CARBON FOOTPRINT ANALYSIS - Has the site accounted for all greenhouse gases? If yes, describe method used. KEYS TO QUALIFYING: - 1) Site should have documentation/report of all greenhouse gases, including off-site contributions. 2) Must explain methodology/standard used - Greenhouse Gas Protocol; or others - must note method in comments. 3) Disclosure to public voluntary, but encouraged.</p>	<p>10/6/09</p>	<p>See entry dated 10/2/2008</p>
<p>Performance Track.</p>	<p>10/2/08</p>	<p>EPA Performance Track <a href="https://yosemite.epa.gov/opei/ptrack.nsf/vaMembersSortPages/faMembersBYState#nj">https://yosemite.epa.gov/opei/ptrack.nsf/vaMembersSortPages/faMembersBYState#nj</a> The facility does notify public that they are part of EPA Performance Track but does not share data.</p>

<p>12) GREEN BUILDING IMPLEMENTATION - Has the site undertaken any projects supportive of green design concepts or does the site incorporate green building design criteria for new construction/renovation projects? If yes, describe projects or provide written policy. KEYS TO QUALIFYING: - 1) Following green building principles. 2) No certification required. 3) Can be small and narrowly focused provided that - obvious or demonstratable environmental benefit - took thought, effort or cost beyond standard practice. 4) Applies to facilities, buildings and grounds not manufacturing, operations, processes or transportation (see question numbers 18 &amp; 19). 5) Automatic if certified (#11 Green Building Certification).</p>	<p>10/2/08</p>	<p>The roof replacement on the south building was performed using the criteria for a green project, ie materials &amp; construction. Followed green building principles for new roof installations w/o applying for a certification. Sq. footage replaced was 275,000.</p>
<p>21) ENVIRONMENTAL ENHANCEMENT PROJECTS - Has the site undertaken an Environmental Enhancement Project that has resulted in the reclamation or improvement of land at the site or within the community? If yes, identify the project and the resulting improvement to the environment. KEYS TO QUALIFYING: - 1) Site should be able to demonstrate project is current/maintained. 2) Project must be completed or underway. 3) Enhancements or mitigation required by permit or settlement action do not qualify.</p>	<p>10/2/08</p>	<p>River-Friendly Certification, Stony - brook Watershed Association. Wastewater Treatment Plant discharges to a stream which is in the Stony Brook Watershed. In 2002, the site was given a set of organizational goals to enhance the wildlife and habitat, water conservation, water quality management and community outreach. The facility has been certified River-Friendly in 2005. Created a Pesticide usage plan: Reduced application by 68 % between 2002-2005, created buffers at several places, increased natural areas by 4 acres and more. The project was completed in 2005. The facility is maintaining its goals.</p>
<p>3) ENVIRONMENTAL POLICY - Is the site operated under a comprehensive written environmental policy, signed by the current senior officer of the organization addressing more than just compliance? KEYS TO QUALIFYING: - 1) Written document - inspector must see it! 2) Defined and executed by management - ideally signed, but ok if obviously endorsed/promoted. 3) Employees aware of policy - posted or obviously shared at site. 4) Commitment to environmental performance beyond just regulatory/legal compliance.</p>	<p>10/2/08</p>	<p>Environmental Policy was first adopted in 2001. It was subsequently modified in 2007. It is reviewed annually. This policy was signed in March, 2008 by Richard D' Souza, Chief Technology Officer and Susan Netteshiem, Vice President of Product Stewardship. It is posted throughout the site and is provided during new employee orientation.. It meets ISO 14001 requirements; Policy refers to J&amp;J Standards-these standards include EMS requirements.</p>
<p>4) ENVIRONMENTAL MANAGEMENT SYSTEM - Is the site operated utilizing an Environmental Management System (EMS)? If yes, describe system employed, list any certifications. KEYS TO QUALIFYING: - 1) Must have an Environmental Policy (Yes to Question #3). 2) Site should have a Comprehensive EMS document or plan - more than just compliance, 3) Performance Evaluation - written report - at least annually.</p>	<p>10/2/08</p>	<p>EMS system meets ISO 14001 EMS requirements. It has ISO 14001 Certification. J&amp;J does not publish an Annual Environmental Report but provides annual updates to Corporate's J&amp;J 2010 Health Planet Goals- these are roll-up for all sites and made publicly available through J&amp;J website: <a href="http://www.jnj.com/connect/caring/environment-protection/?flash=true">http://www.jnj.com/connect/caring/environment-protection/?flash=true</a></p>
<p>23) EPA VOLUNTARY PROGRAMS - Is the site participating in an EPA sponsored voluntary program? If yes, include the applicable EPA program(s). KEYS TO QUALIFYING: - 1) Site should be able to clearly identify any formal EPA program and describe their participation.</p>	<p>10/2/08</p>	
<p>20) RENEWABLE ENERGY USE - Does the site use renewable energy sources? If yes, identify the direct source (solar, wind, bio, etc.) or name the CleanPower supplier and characterize the amount. KEYS TO QUALIFYING: - 1) Any installations should be functional. 2) CleanPower purchases should be clearly shown in energy bills. 3) No time limit on renewable installations.</p>	<p>10/2/08</p>	<p>505 kW (power capacity 252 kWp) ground mounted solar photovoltaic tracking system. The system is connected/feeds to building's electrical distribution panel and supports building's electrical usage. It was commissioned in October 2005. The system has produced in excess of 2.14 GWh of energy during its life with an associated utility cost savings of \$250,000.00 and renewable energy credit (REC) revenue of \$400,000.00. 505 magawatt solar power system covers 3 acres. Will offset 7,000 tons of carbon emissions during its 25 year life. When the sun is shining, the solar energy system produces about 6-8 % of the power needed.</p>
<p>6) CARBON FOOTPRINT ANALYSIS - Has the site accounted for all greenhouse gases? If yes, describe method used. KEYS TO QUALIFYING: - 1) Site should have documentation/report of all greenhouse gases, including off-site contributions. 2) Must explain methodology/standard used - Greenhouse Gas Protocol; or others - must note method in comments. 3) Disclosure to public voluntary, but encouraged.</p>	<p>10/2/08</p>	<p>The site has calculated its green house gas emissions. Electric usage (kWh) is obtained and indirect emissions are calculated: fuel use (therms) is obtained and direct emissions are calculated; CO2 offsets are also calculated (solar panels and REC's) resulting in a total CO2 emission. Emissions are calculated for North and South buildings, the Child Development Center and the Wastewater Treatment Plant. <a href="http://www.jnj.com/connect/caring/environment-protection/?flash=true">http://www.jnj.com/connect/caring/environment-protection/?flash=true</a> J&amp;J rolls-up all emissions and it is reported in an annual J&amp;J Sustainability Report. Emission sources are: Boilers and Emergency Generators.</p>

# JOHNSON & JOHNSON STERILE PROCESS TECHNOLOGY

Site ID: JOHNSON & JOHNSON STERILE PROCESS TECHNOLOGY  
 14725 1003 RT 202,  
 RARITAN, NJ 08869

Stewardship Activities	Date Acknowledged	Comments
7) ENVIRONMENTAL PURCHASING POLICY- Has the site implemented an "Environmental Purchasing Policy" resulting in the purchase of products and office supplies that are recognized as environmentally responsible? If yes, describe. KEYS TO QUALIFYING: - 1) Site must provide one of the following - a written policy - documentation of preferred products purchased and presence of substantial environmentally preferred products on-site. 2) In all cases environmental aspect should be obvious or easily explained by site rep.	9/30/09	Company only purchases paper products (copy, printer, bath tissue, paper towels) with a >60% post-consumer recycling content.
11) GREEN BUILDING CERTIFICATION - Has the site registered or received certification for any new construction or major building renovation project from a recognized green building organization such as LEED or Green Globes? If yes, describe registered or certified green building construction projects at the site. KEYS TO QUALIFYING: - 1) Must be listed as registered site working toward achieving certification or 2) Actual certification document or award recipient - LEED rating from accredited 3rd party - Green Globes - from EC3 Global. 3) If the answer to this question is yes, the facility will automatically receive a "yes" for the next question on green building implementation.	9/30/09	The facility is "Energy Star Green Building" certified.
20) RENEWABLE ENERGY USE - Does the site use renewable energy sources? If yes, identify the direct source (solar, wind, bio, etc.) or name the CleanPower supplier and characterize the amount. KEYS TO QUALIFYING: - 1) Any installations should be functional. 2) CleanPower purchases should be clearly shown in energy bills. 3) No time limit on renewable installations.	9/30/09	Facility purchases up to 50% of its electricity needs from "GDF Suez Energy North America", a CleanPower supplier that generates renewable energy from wind, biomass and hydro sources.

# LABCORP OF AMERICA RARITAN DIV

Site ID: LABCORP OF AMERICA RARITAN DIV  
 1542 69 1ST AVE,  
 RARITAN, NJ 08869

Stewardship Activities	Date Acknowledged	Comments
14) HAZARDOUS MATERIALS REDUCTION - Has the site implemented a change in operations and/or product formulation resulting in reduction or elimination of hazardous materials used/disposed of at the site? If yes, describe. KEYS TO QUALIFYING: - 1) Applies to hazardous materials. 2) Site should be able to back up reductions with data or demonstrations - manifests - observable process change - goal tracked in EMS and found in annual report. 3) Production adjusted reduction (not from slow business cycle). 4) Reduced risk with same volume or amount can qualify (swap high hazard for low hazard).	1/29/09	1. Lab Corp has almost eliminated the amount of reagents containing thermisol, this has reduced the mercury discharge to the sewage authority. Lab Corp was discharging 10 55 gallon drums a month into the sewage authority. Currently there is only a very small amount. 2. Lab Corp is using vitech on their formalin which renders it non hazardous. 3. Lab Corp is recycling their alcohol and xylene.
15) WATER USE REDUCTION - Has the site employed a program to substantially reduce or reuse water? If yes, describe. KEYS TO QUALIFYING: - 1) Site should be able to back up reductions with data or demonstrations - water bill or other monitoring - obvious process change observed - goal tracked in EMS and found in annual report. 2) Production adjusted reduction (not from slow business cycle). 3) No credit for drought restriction steps.	1/29/09	Lab Corp has installed some sensor faucets within the building. Any new renovations made will have sensor faucets. And there are 2 waterless urinals.
12) GREEN BUILDING IMPLEMENTATION - Has the site undertaken any projects supportive of green design concepts or does the site incorporate green building design criteria for new construction/renovation projects? If yes, describe projects or provide written policy. KEYS TO QUALIFYING: - 1) Following green building principles. 2) No certification required. 3) Can be small and narrowly focused provided that - obvious or demonstratable environmental benefit - took thought, effort or cost beyond standard practice. 4) Applies to facilities, buildings and grounds not manufacturing, operations, processes or transportation (see question numbers 18 & 19). 5) Automatic if certified (#11 Green Building Certification).	1/29/09	Lab Corp has retro-fitted their existing lights with energy efficient ballast and bulbs. This includes green bulbs, buying compact fluorescents. And using motion sensors in rooms to save electricity. Lab Corp has designed a "Green Committee" to implement "going green".
7) ENVIRONMENTAL PURCHASING POLICY- Has the site implemented an "Environmental Purchasing Policy" resulting in the purchase of products and office supplies that are recognized as environmentally responsible? If yes, describe. KEYS TO QUALIFYING: - 1) Site must provide one of the following - a written policy - documentation of preferred products purchased and presence of substantial environmentally preferred products on-site. 2) In all cases environmental aspect should be obvious or easily explained by site rep.	1/29/09	During my inspection Lab Corp showed me their supply room which had several green cleaning products. I observed the various floor, window and other disinfectants that were "green products".

# LOREAL USA FRANKLIN @ MURRAY IND PK

Site ID: LOREAL USA FRANKLIN @ MURRAY IND PK  
 12989 100 COMMERCE DR,  
 FRANKLIN TWP, NJ 08873

Stewardship Activities	Date Acknowledged	Comments
<p>16) MATERIAL CONSERVATION - Has the site taken actions to reduce total material usage or disposal? If yes, describe. KEYS TO QUALIFYING: - 1) Site should be able to document type and quantity of materials exchanged/reused/recycled. 2) Exchanges or one-time events must have occurred within one year. 3) Process, product or formulation changes from anytime in the past must exceed current common practice for recognition. 4) Recycling must exceed mandatory requirements - beyond county plan - beyond municipal ordinance. 5) Durable goods and capital investment "life cycles" will not be considered. 6) Combustion of waste or recycling into a fuel will not be recognized.</p>	<p>12/23/10</p>	<p>Reuse of plastic shipping bags as trash bags has eliminated the purchase of trash bags and resulted in a savings of \$9,000 for the lipstick packaging department.</p>
<p>12) GREEN BUILDING IMPLEMENTATION - Has the site undertaken any projects supportive of green design concepts or does the site incorporate green building design criteria for new construction/renovation projects? If yes, describe projects or provide written policy. KEYS TO QUALIFYING: - 1) Following green building principles. 2) No certification required. 3) Can be small and narrowly focused provided that - obvious or demonstratable environmental benefit - took thought, effort or cost beyond standard practice. 4) Applies to facilities, buildings and grounds not manufacturing, operations, processes or transportation (see question numbers 18 &amp; 19). 5) Automatic if certified (#11 Green Building Certification).</p>	<p>12/23/10</p>	<p>The recent expansion of the L'Oreal facility included an energy efficient lighting system that has a centralized database for monitoring and management of the lighting in the area, occupancy sensors and night harvesting capabilities. Lighting has also been upgraded in the pre-existing portion of the facility.</p>
<p>3) ENVIRONMENTAL POLICY - Is the site operated under a comprehensive written environmental policy, signed by the current senior officer of the organization addressing more than just compliance? KEYS TO QUALIFYING: - 1) Written document - inspector must see it! 2) Defined and executed by management - ideally signed, but ok if obviously endorsed/promoted. 3) Employees aware of policy - posted or obviously shared at site. 4) Commitment to environmental performance beyond just regulatory/legal compliance.</p>	<p>12/23/10</p>	
<p>4) ENVIRONMENTAL MANAGEMENT SYSTEM - Is the site operated utilizing an Environmental Management System (EMS)? If yes, describe system employed, list any certifications. KEYS TO QUALIFYING: - 1) Must have an Environmental Policy (Yes to Question #3). 2) Site should have a Comprehensive EMS document or plan - more than just compliance, 3) Performance Evaluation - written report - at least annually.</p>	<p>12/23/10</p>	<p>ISO 14001 certified</p>

# MANVILLE BORO MUNICIPAL COMPLEX

Site ID: MANVILLE BORO MUNICIPAL COMPLEX  
 56684 325 N MAIN ST,  
 MANVILLE, NJ 08835

Stewardship Activities	Date Acknowledged	Comments
18) PROCESS/OPERATIONS ENERGY USE REDUCTION - Has the site substantially improved its energy efficiency by implementing changes in production/manufacturing operations? If yes, describe what was done, date initiated and impact on energy use. KEYS TO QUALIFYING: - 1) Changes should be observable or documented. 2) These should be changes with potential to noticeably reduce a site's carbon footprint. 3) Reduction within last 5 years.	5/24/13	The Borough has completed an energy audit and has addressed several audit recommendations including: 1) Upgrading to more efficient lighting. 2) Adding lighting motion detectors. 3) Replacing the heating system in the maintenance garage with a more efficient system.
21) ENVIRONMENTAL ENHANCEMENT PROJECTS - Has the site undertaken an Environmental Enhancement Project that has resulted in the reclamation or improvement of land at the site or within the community? If yes, identify the project and the resulting improvement to the environment. KEYS TO QUALIFYING: - 1) Site should be able to demonstrate project is current/maintained. 2) Project must be completed or underway. 3) Enhancements or mitigation required by permit or settlement action do not qualify.	5/24/13	Manville Borough has an active Shade Tree Commission and has planted 131 trees in the last few years.
20) RENEWABLE ENERGY USE - Does the site use renewable energy sources? If yes, identify the direct source (solar, wind, bio, etc.) or name the CleanPower supplier and characterize the amount. KEYS TO QUALIFYING: - 1) Any installations should be functional. 2) CleanPower purchases should be clearly shown in energy bills. 3) No time limit on renewable installations.	5/24/13	Manville Borough has added solar arrays at the public library, Weston School and Manville High School

## MEADOWBROOK INVENTIONS INC

Site ID: MEADOWBROOK INVENTIONS INC  
20410 260 MINE BROOK RD, AKA RT 202  
BERNARDSVILLE, NJ 07924

Stewardship Activities	Date Acknowledged	Comments
16) MATERIAL CONSERVATION - Has the site taken actions to reduce total material usage or disposal? If yes, describe. KEYS TO QUALIFYING: - 1) Site should be able to document type and quantity of materials exchanged/reused/recycled. 2) Exchanges or one-time events must have occurred within one year. 3) Process, product or formulation changes from anytime in the past must exceed current common practice for recognition. 4) Recycling must exceed mandatory requirements - beyond county plan - beyond municipal ordinance. 5) Durable goods and capital investment "life cycles" will not be considered. 6) Combustion of waste or recycling into a fuel will not be recognized.	2/21/14	The facility continues to produce decorative products that utilize recycled materials, specifically, recycled PET film and Aluminum foil. The recycling of PET film and Aluminum foil reduces demand for virgin material and the associated carbon emissions of their manufacturer.
22) INNOVATIVE PROGRAM - Has the site adopted/ developed any innovative programs not captured in other checklist questions that improve/reduce the site's environmental impact and promotes environmental excellence within its organization? If yes, describe initiative. KEYS TO QUALIFYING: - 1) Any voluntary activity or program that results in a benefit to the environment but does not easily qualify for recognition under the previous categories.	2/21/14	The facility continues to develop/adopt biodegradable plastic films. The flakes made are compostable.
22) INNOVATIVE PROGRAM - Has the site adopted/ developed any innovative programs not captured in other checklist questions that improve/reduce the site's environmental impact and promotes environmental excellence within its organization? If yes, describe initiative. KEYS TO QUALIFYING: - 1) Any voluntary activity or program that results in a benefit to the environment but does not easily qualify for recognition under the previous categories.	1/9/09	The facility is the leading manufacturer of glitter in the world since the last fifty years. The facility has developed/adopted innovative programs that improve/reduce the facility's environmental impact and promotes environmental excellence within its organization. The facility has initiated development and promotion of decorative products utilizing biodegradable plastic films based on poly lactic acid (PLA), a derivative of corn, and also water soluble starch and/or cellulose based polymers. The flakes made from biodegradable PLA film are marketed separately from the polyester (PET) based or Aluminum foil based flakes. The flakes made from biodegradable PLA are compostable. The facility has also initiated development and promotion of decorative products utilizing recycled PET film and Aluminum foil. The recycling of PET film and Aluminum foil reduces demand for virgin material and the associated carbon emissions of their manufacturer.

## MICRO STAMPING CORP

Site ID: MICRO STAMPING CORP  
14724 140 BELMONT DR,  
SOMERSET, NJ 088730000

Stewardship Activities	Date Acknowledged	Comments
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3) ENVIRONMENTAL POLICY - Is the site operated under a comprehensive written environmental policy, signed by the current senior officer of the organization addressing more than just compliance? KEYS TO QUALIFYING: - 1) Written document - inspector must see it! 2) Defined and executed by management - ideally signed, but ok if obviously endorsed/promoted. 3) Employees aware of policy - posted or obviously shared at site. 4) Commitment to environmental performance beyond just regulatory/legal compliance.	1/11/18	
4) ENVIRONMENTAL MANAGEMENT SYSTEM - Is the site operated utilizing an Environmental Management System (EMS)? If yes, describe system employed, list any certifications. KEYS TO QUALIFYING: - 1) Must have an Environmental Policy (Yes to Question #3). 2) Site should have a Comprehensive EMS document or plan - more than just compliance, 3) Performance Evaluation - written report - at least annually.	1/11/18	
5) ANNUAL ENVIRONMENTAL REPORT - Does the site publish an Annual Environmental Report? KEYS TO QUALIFYING: - 1) Measures improvements or elements beyond just compliance. 2) Public document that must be available online - online report must be within one year. 3) Very small organizations may qualify with less formal reporting.	1/11/18	

Site ID: MICRO STAMPING CORP  
14731 100 BELMONT DR,  
FRANKLIN TWP, NJ 08873

Stewardship Activities	Date Acknowledged	Comments
14) HAZARDOUS MATERIALS REDUCTION - Has the site implemented a change in operations and/or product formulation resulting in reduction or elimination of hazardous materials used/disposed of at the site? If yes, describe. KEYS TO QUALIFYING: - 1) Applies to hazardous materials. 2) Site should be able to back up reductions with data or demonstrations - manifests - observable process change - goal tracked in EMS and found in annual report. 3) Production adjusted reduction (not from slow business cycle). 4) Reduced risk with same volume or amount can qualify (swap high hazard for low hazard).	7/29/14	Micro Corp has conducted tests on a PEM machine they have been developing for the past two years and have been able to reduce hazardous material and therefore minimize on hazardous waste. They were able to reduce chromium in the waste, which changed it from hazardous waste to non-hazardous wastewater.
3) ENVIRONMENTAL POLICY - Is the site operated under a comprehensive written environmental policy, signed by the current senior officer of the organization addressing more than just compliance? KEYS TO QUALIFYING: - 1) Written document - inspector must see it! 2) Defined and executed by management - ideally signed, but ok if obviously endorsed/promoted. 3) Employees aware of policy - posted or obviously shared at site. 4) Commitment to environmental performance beyond just regulatory/legal compliance.	7/29/14	The facility has an environmental policy that governs how they manage all of their environmental affairs.
4) ENVIRONMENTAL MANAGEMENT SYSTEM - Is the site operated utilizing an Environmental Management System (EMS)? If yes, describe system employed, list any certifications. KEYS TO QUALIFYING: - 1) Must have an Environmental Policy (Yes to Question #3). 2) Site should have a Comprehensive EMS document or plan - more than just compliance, 3) Performance Evaluation - written report - at least annually.	7/29/14	Micro Corp is operating the company using an Environmental Management System to manage all of the environmental data collected.

**MORGAN STANLEY DATA CENTER**

Stewardship Activities	Date Acknowledged	Comments
ENERGY STAR.	8/17/16	
15) WATER USE REDUCTION - Has the site employed a program to substantially reduce or reuse water? If yes, describe. KEYS TO QUALIFYING: - 1) Site should be able to back up reductions with data or demonstrations - water bill or other monitoring - obvious process change observed - goal tracked in EMS and found in annual report. 2) Production adjusted reduction (not from slow business cycle). 3) No credit for drought restriction steps.	8/17/16	The Morgan Stanley Site in Somerset NJ has the following water conservation items at its facility: 1) Waterless Urinals in all 17 bathrooms at the facility. 2) Motion Sensor Faucets in all 17 bathrooms at the site. 3) Dual Flush Toilets in all 17 bathrooms at the facility.
18) PROCESS/OPERATIONS ENERGY USE REDUCTION - Has the site substantially improved its energy efficiency by implementing changes in production/manufacturing operations? If yes, describe what was done, date initiated and impact on energy use. KEYS TO QUALIFYING: - 1) Changes should be observable or documented. 2) These should be changes with potential to noticeably reduce a site's carbon footprint. 3) Reduction within last 5 years.	8/17/16	Company has installed within the last year new VFD's (Variable Frequency Drives), on the following equipment to increase efficiency and lower energy usage/costs: 1) Water Chilled Condensers and Chillers - VFD allowing the motor pump to speed up or down based on valve control which allows for very precise control of both heating and chilled water systems. The pump will only circulate the required flow called for from the system, rather than over flowing based on heating/chilled water valve positions. This allows for more control related to the actual amount of heat and/or cooling provided to building spaces and increases human comfort levels within the building. 2) HVAC Systems/Pumps - VFDs have successfully been installed on exhaust fans and pump motors at Morgan Stanley. Energy savings vary from 35 to 50 percent over conventional constant speed applications, resulting in a return on investment of six months to two years.
12) GREEN BUILDING IMPLEMENTATION - Has the site undertaken any projects supportive of green design concepts or does the site incorporate green building design criteria for new construction/renovation projects? If yes, describe projects or provide written policy. KEYS TO QUALIFYING: - 1) Following green building principles. 2) No certification required. 3) Can be small and narrowly focused provided that - obvious or demonstratable environmental benefit - took thought, effort or cost beyond standard practice. 4) Applies to facilities, buildings and grounds not manufacturing, operations, processes or transportation (see question numbers 18 & 19). 5) Automatic if certified (#11 Green Building Certification).	8/17/16	The Company in 2016 changed all lighting in buildings at the site from fluorescent lighting to LED Lighting. LED Lighting: 1) Reduces energy costs - uses at least 75% less energy than incandescent lighting, saving on operating expenses. 2) Reduces maintenance costs - lasts 35 to 50 times longer than incandescent lighting and about 2 to 5 times longer than fluorescent lighting. No bulb-replacements, no ladders, no ongoing disposal program. 3) Reduces cooling costs - LEDs produce very little heat. 4) LED Light at the facility have sensors on them and will go on and off depending on if area in building is being used.
3) ENVIRONMENTAL POLICY - Is the site operated under a comprehensive written environmental policy, signed by the current senior officer of the organization addressing more than just compliance? KEYS TO QUALIFYING: - 1) Written document - inspector must see it! 2) Defined and executed by management - ideally signed, but ok if obviously endorsed/promoted. 3) Employees aware of policy - posted or obviously shared at site. 4) Commitment to environmental performance beyond just regulatory/legal compliance.	8/17/16	Company does have an Environmental Policy that is signed off by Senior Management for Morgan Stanley and reviewed annually.
5) ANNUAL ENVIRONMENTAL REPORT - Does the site publish an Annual Environmental Report? KEYS TO QUALIFYING: - 1) Measures improvements or elements beyond just compliance. 2) Public document that must be available online - online report must be within one year. 3) Very small organizations may qualify with less formal reporting.	8/17/16	Company publishes an Annual Environmental Report (CDP or Climate Change Report) Report discusses both Annual Environmental and Financial Aspects of the Company's Organization for all facilities around the world.

<p>23) EPA VOLUNTARY PROGRAMS - Is the site participating in an EPA sponsored voluntary program? If yes, include the applicable EPA program(s). KEYS TO QUALIFYING: - 1) Site should be able to clearly identify any formal EPA program and describe their participation.</p>	<p>8/17/16</p>	<p>The Morgan Stanley Site in Somerset NJ has been a member of EPA's Voluntary Program Energy Star since 2011.</p>
<p>7) ENVIRONMENTAL PURCHASING POLICY- Has the site implemented an "Environmental Purchasing Policy" resulting in the purchase of products and office supplies that are recognized as environmentally responsible? If yes, describe. KEYS TO QUALIFYING: - 1) Site must provide one of the following - a written policy - documentation of preferred products purchased and presence of substantial environmentally preferred products on-site. 2) In all cases environmental aspect should be obvious or easily explained by site rep.</p>	<p>8/17/16</p>	<p>Supplies were documented as environmentally responsible and observed at the site: 1) Recycled Paper Products 2) Cleaning Chemicals used to clean flooring/countertops and windows 3) Sustainable Coffe Each of the above was certified with "Green Seal Certification"</p>
<p>11) GREEN BUILDING CERTIFICATION - Has the site registered or received certification for any new construction or major building renovation project from a recognized green building organization such as LEED or Green Globes? If yes, describe registered or certified green building construction projects at the site. KEYS TO QUALIFYING: - 1) Must be listed as registered site working toward achieving certification or 2) Actual certification document or award recipient - LEED rating from accredited 3rd party - Green Globes - from EC3 Global. 3) If the answer to this question is yes, the facility will automatically receive a "yes" for the next question on green building implementation.</p>	<p>8/17/16</p>	<p>Company has received certification from LEED and is considered LEED GOLD for their site in Franklin Township, Somerset NJ.</p>
<p>6) CARBON FOOTPRINT ANALYSIS - Has the site accounted for all greenhouse gases? If yes, describe method used. KEYS TO QUALIFYING: - 1) Site should have documentation/report of all greenhouse gases, including off-site contributions. 2) Must explain methodology/standard used - Greenhouse Gas Protocol; or others - must note method in comments. 3) Disclosure to public voluntary, but encouraged.</p>	<p>8/17/16</p>	<p>Company (as a Corporate entity) records annually the Greenhouse Gas Emissions from their facilities all around the world. Company breaks down these Greenhouse Gas emissions in metric tons and lists them in the following categories (Data Center, Office, Travel) Company also breaks down the Greenhouse Gas Emissions as CO2 Emissions, CH4 Emissions, N2O Emissions and HFCs Emissions.</p>

## MOUNT ST JOHN ACADEMY

Site ID: MOUNT ST JOHN ACADEMY  
60057 22 ST JOHNS DR,  
GLADSTONE, NJ 07934

Stewardship Activities	Date Acknowledged	Comments
15) WATER USE REDUCTION - Has the site employed a program to substantially reduce or reuse water? If yes, describe. KEYS TO QUALIFYING: - 1) Site should be able to back up reductions with data or demonstrations - water bill or other monitoring - obvious process change observed - goal tracked in EMS and found in annual report. 2) Production adjusted reduction (not from slow business cycle). 3) No credit for drought restriction steps.	1/27/09	By the end of 2008 the facility transitioned from standard toilets, faucets & spigots to flow-restricted replacement units.
12) GREEN BUILDING IMPLEMENTATION - Has the site undertaken any projects supportive of green design concepts or does the site incorporate green building design criteria for new construction/renovation projects? If yes, describe projects or provide written policy. KEYS TO QUALIFYING: - 1) Following green building principles. 2) No certification required. 3) Can be small and narrowly focused provided that - obvious or demonstratable environmental benefit - took thought, effort or cost beyond standard practice. 4) Applies to facilities, buildings and grounds not manufacturing, operations, processes or transportation (see question numbers 18 & 19). 5) Automatic if certified (#11 Green Building Certification).	1/27/09	By the end of 2008 the facility transitioned from standard, incandescent light bulbs to all CFL replacement units.

## NESHANIC VALLEY GOLF COURSE

Site ID: NESHANIC VALLEY GOLF COURSE  
184118 2301 S BRANCH RD,  
NESHANIC STATION, NJ 08853

Stewardship Activities	Date Acknowledged	Comments
15) WATER USE REDUCTION - Has the site employed a program to substantially reduce or reuse water? If yes, describe. KEYS TO QUALIFYING: - 1) Site should be able to back up reductions with data or demonstrations - water bill or other monitoring - obvious process change observed - goal tracked in EMS and found in annual report. 2) Production adjusted reduction (not from slow business cycle). 3) No credit for drought restriction steps.	12/10/09	The facility operates a washwater recycling system that filters and recycles water used for cleaning of equipment.
19) TRANSPORTATION ENERGY USE REDUCTION - Excluding employee trip reduction, has the site substantially improved its energy efficiency by implementing changes in the transportation utilized? If yes, describe what was done, date initiated and impact on energy use. KEYS TO QUALIFYING: - 1) Changes should be observable or documented. 2) These should be changes with potential to noticeably reduce a site's carbon footprint. 3) Reduction within last 5 years.	12/10/09	All replacement passenger vehicles are hybrids pursuant to Park Commission resolution.

<p>21) ENVIRONMENTAL ENHANCEMENT PROJECTS - Has the site undertaken an Environmental Enhancement Project that has resulted in the reclamation or improvement of land at the site or within the community? If yes, identify the project and the resulting improvement to the environment. KEYS TO QUALIFYING: - 1) Site should be able to demonstrate project is current/maintained. 2) Project must be completed or underway. 3) Enhancements or mitigation required by permit or settlement action do not qualify.</p>	<p>12/10/09</p>	<p>The golf Course has been designated as "River-Friendly" by the NJ Water Supply Authority <a href="http://docs.google.com/viewer?a=v&amp;q=cache:1wVtKYN7hwgJ:www.eifg.org/portal/portal/item_download.aspx%3Fitem_id%3D386+Neshanic+Valley+Golf+Course+River+Friendly+Audubon+certification&amp;hl=en&amp;gl=us&amp;pid=bl&amp;srcid=ADGEESh54DqB7tU-MDRcNknNleh51SRsf4c6aVZH_NccD4g8ddEvFwLE2UKszLJnGcXJbxMWd02gP-cxSzg6mGNrk5Agm_OnIczfUTZhMvHn5xXFalVOir6ypiK10ckuWy2hgwr6lVn&amp;sig=AHIEtbTpcLUNoy84R6hi62sm5LI6U06_gQ">http://docs.google.com/viewer?a=v&amp;q=cache:1wVtKYN7hwgJ:www.eifg.org/portal/portal/item_download.aspx%3Fitem_id%3D386+Neshanic+Valley+Golf+Course+River+Friendly+Audubon+certification&amp;hl=en&amp;gl=us&amp;pid=bl&amp;srcid=ADGEESh54DqB7tU-MDRcNknNleh51SRsf4c6aVZH_NccD4g8ddEvFwLE2UKszLJnGcXJbxMWd02gP-cxSzg6mGNrk5Agm_OnIczfUTZhMvHn5xXFalVOir6ypiK10ckuWy2hgwr6lVn&amp;sig=AHIEtbTpcLUNoy84R6hi62sm5LI6U06_gQ</a> The course is a "Certified Audubon Cooperative Sanctuary" <a href="http://www.somersetcountyparks.org/parksFacilities/nvgc/PressReleases/AudubonScantuary.html">http://www.somersetcountyparks.org/parksFacilities/nvgc/PressReleases/AudubonScantuary.html</a></p>
<p>19) TRANSPORTATION ENERGY USE REDUCTION - Excluding employee trip reduction, has the site substantially improved its energy efficiency by implementing changes in the transportation utilized? If yes, describe what was done, date initiated and impact on energy use. KEYS TO QUALIFYING: - 1) Changes should be observable or documented. 2) These should be changes with potential to noticeably reduce a site's carbon footprint. 3) Reduction within last 5 years.</p>	<p>1/20/09</p>	<p>Replacement vehicles are hybrids</p>
<p>21) ENVIRONMENTAL ENHANCEMENT PROJECTS - Has the site undertaken an Environmental Enhancement Project that has resulted in the reclamation or improvement of land at the site or within the community? If yes, identify the project and the resulting improvement to the environment. KEYS TO QUALIFYING: - 1) Site should be able to demonstrate project is current/maintained. 2) Project must be completed or underway. 3) Enhancements or mitigation required by permit or settlement action do not qualify.</p>	<p>1/20/09</p>	<p>The Golf Course has been designated "River-Friendly" by the NJ Water Supply Authority. <a href="http://www.somersetcountyparks.org/PressReleases/070108/NVGC_RiverFriendly.html">http://www.somersetcountyparks.org/PressReleases/070108/NVGC_RiverFriendly.html</a></p>
<p>19) TRANSPORTATION ENERGY USE REDUCTION - Excluding employee trip reduction, has the site substantially improved its energy efficiency by implementing changes in the transportation utilized? If yes, describe what was done, date initiated and impact on energy use. KEYS TO QUALIFYING: - 1) Changes should be observable or documented. 2) These should be changes with potential to noticeably reduce a site's carbon footprint. 3) Reduction within last 5 years.</p>	<p>4/2/08</p>	<p>Replacement vehicles are hybrids.</p>

## NITTA CASINGS INC

Site ID: NITTA CASINGS INC  
15926 141 SOUTHSIDE AVE, & LOESER AVE  
BRIDGEWATER TWP, NJ 08876

Stewardship Activities	Date Acknowledged	Comments
<p>14) HAZARDOUS MATERIALS REDUCTION - Has the site implemented a change in operations and/or product formulation resulting in reduction or elimination of hazardous materials used/disposed of at the site? If yes, describe. KEYS TO QUALIFYING: - 1) Applies to hazardous materials. 2) Site should be able to back up reductions with data or demonstrations - manifests - observable process change - goal tracked in EMS and found in annual report. 3) Production adjusted reduction (not from slow business cycle). 4) Reduced risk with same volume or amount can qualify (swap high hazard for low hazard).</p>	<p>5/8/08</p>	<p>Annual use of 1200 liters of methanol and 240 liters of petroleum ether have been eliminated from use recently with the introduction of a new extraction process. These two waste streams have now been completely eliminated from use on site.</p>

# NJ AMERICAN WATER CO

Site ID: NJ AMERICAN WATER CO  
 15917 CHIMNEY ROCK RD S,  
 BRIDGEWATER TWP, NJ 08807

Stewardship Activities	Date Acknowledged	Comments
<p>14) HAZARDOUS MATERIALS REDUCTION - Has the site implemented a change in operations and/or product formulation resulting in reduction or elimination of hazardous materials used/disposed of at the site? If yes, describe. KEYS TO QUALIFYING: - 1) Applies to hazardous materials. 2) Site should be able to back up reductions with data or demonstrations - manifests - observable process change - goal tracked in EMS and found in annual report. 3) Production adjusted reduction (not from slow business cycle). 4) Reduced risk with same volume or amount can qualify (swap high hazard for low hazard).</p>	<p>3/19/08</p>	<p>The facility removed UST for gasoline storage and eliminated gasoline storage onsite in August 2006. The facility also substituted sodium hypochlorite for chlorine gas in their treatment operations.</p>
<p>15) WATER USE REDUCTION - Has the site employed a program to substantially reduce or reuse water? If yes, describe. KEYS TO QUALIFYING: - 1) Site should be able to back up reductions with data or demonstrations - water bill or other monitoring - obvious process change observed - goal tracked in EMS and found in annual report. 2) Production adjusted reduction (not from slow business cycle). 3) No credit for drought restriction steps.</p>	<p>3/19/08</p>	<p>The facility has established a water use reduction program named "Unaccounted for Water/Water Conservation Strategy". The objective of the program is to reduce quantity of water lost during treatment operations in order to improve plant efficiency and to promote conservation of natural water resources.</p>
<p>16) MATERIAL CONSERVATION - Has the site taken actions to reduce total material usage or disposal? If yes, describe. KEYS TO QUALIFYING: - 1) Site should be able to document type and quantity of materials exchanged/reused/recycled. 2) Exchanges or one-time events must have occurred within one year. 3) Process, product or formulation changes from anytime in the past must exceed current common practice for recognition. 4) Recycling must exceed mandatory requirements - beyond county plan - beyond municipal ordinance. 5) Durable goods and capital investment "life cycles" will not be considered. 6) Combustion of waste or recycling into a fuel will not be recognized.</p>	<p>3/19/08</p>	<p>The facility successfully reuses their water treatment residuals (WTR) by having the waste blended into topsoil at the Glen Gery Quarry in Hillsborough.</p>
<p>19) TRANSPORTATION ENERGY USE REDUCTION - Excluding employee trip reduction, has the site substantially improved its energy efficiency by implementing changes in the transportation utilized? If yes, describe what was done, date initiated and impact on energy use. KEYS TO QUALIFYING: - 1) Changes should be observable or documented. 2) These should be changes with potential to noticeably reduce a site's carbon footprint. 3) Reduction within last 5 years.</p>	<p>3/19/08</p>	<p>The facility's fleet include hybrid vehicles. Also, two solar powered carts are available for use onsite.</p>
<p>21) ENVIRONMENTAL ENHANCEMENT PROJECTS - Has the site undertaken an Environmental Enhancement Project that has resulted in the reclamation or improvement of land at the site or within the community? If yes, identify the project and the resulting improvement to the environment. KEYS TO QUALIFYING: - 1) Site should be able to demonstrate project is current/maintained. 2) Project must be completed or underway. 3) Enhancements or mitigation required by permit or settlement action do not qualify.</p>	<p>3/19/08</p>	<p>Wildlife and Habitat Enhancement activities at the facility include provisions for bird nesting boxes, duck nest boxes, osprey platform, and nesting boxes for American bluebird. The facility has also completed such tasks as placing bird nesting boxes on site to attract beneficial insect eating birds, and is in the process of procuring two Bat roosting boxes. The facility is currently working on achieving River-Friendly Business certification (New Jersey Water Supply Authority - NJWSA).</p>

<p>10) OUTREACH PROGRAM - Does the site have an outreach program that offers assistance to community leaders, local schools, neighborhood groups, etc. to address, educate and collaborate on environmental issues within the community? If yes, explain program. KEYS TO QUALIFYING: - 1) Must be environmentally educational or beneficial. 2) Must have occurred within past 1 year. 3) Not sales/marketing.</p>	<p>3/19/08</p>	<p>Community outreach on Water Quality and Supply - Bound Brook and the surrounding communities. Environmental Education Showcase at Green Brook Middle School - Green Brook Environmental Commission's Green Design Group (GDG) Community outreach on "The Water You Drink" - Spring Town Meeting. Other community outreach projects: <a href="http://www.amwater.com/njaw/About-Us/community-project.html">http://www.amwater.com/njaw/About-Us/community-project.html</a></p>
<p>3) ENVIRONMENTAL POLICY - Is the site operated under a comprehensive written environmental policy, signed by the current senior officer of the organization addressing more than just compliance? KEYS TO QUALIFYING: - 1) Written document - inspector must see it! 2) Defined and executed by management - ideally signed, but ok if obviously endorsed/promoted. 3) Employees aware of policy - posted or obviously shared at site. 4) Commitment to environmental performance beyond just regulatory/legal compliance.</p>	<p>3/19/08</p>	<p>A copy the facility's written Environmental Policy was made available. The policy is also available on the facility's website: <a href="http://129.41.243.229/awpr1/njaw/pdf/NJA%20Environmental%20Policy%205.04.pdf">http://129.41.243.229/awpr1/njaw/pdf/NJA Environmental Policy 5.04.pdf</a></p>
<p>4) ENVIRONMENTAL MANAGEMENT SYSTEM - Is the site operated utilizing an Environmental Management System (EMS)? If yes, describe system employed, list any certifications. KEYS TO QUALIFYING: - 1) Must have an Environmental Policy (Yes to Question #3). 2) Site should have a Comprehensive EMS document or plan - more than just compliance, 3) Performance Evaluation - written report - at least annually.</p>	<p>3/19/08</p>	<p>The facility operates under a written Environmental Management Plan covering both regulatory and non-regulatory aspects of environmental management. The facility is ISO 14001 certified. However, the documentation provided at the time of this inspection is for certification period covering 12/11/2002 to 12/10/2005 under ISO 14001:1996.</p>
<p>20) RENEWABLE ENERGY USE - Does the site use renewable energy sources? If yes, identify the direct source (solar, wind, bio, etc.) or name the CleanPower supplier and characterize the amount. KEYS TO QUALIFYING: - 1) Any installations should be functional. 2) CleanPower purchases should be clearly shown in energy bills. 3) No time limit on renewable installations.</p>	<p>3/19/08</p>	<p>The facility has installed solar panels to generate renewable power for onsite operations and reduce energy demand.</p>

# NJ NATIONAL GOLF CLUB

Site ID:  
144488

NJ NATIONAL GOLF CLUB  
579 ALLEN RD,  
BASKING RIDGE, NJ 07920

Stewardship Activities	Date Acknowledged	Comments
<p>15) WATER USE REDUCTION - Has the site employed a program to substantially reduce or reuse water? If yes, describe. KEYS TO QUALIFYING: - 1) Site should be able to back up reductions with data or demonstrations - water bill or other monitoring - obvious process change observed - goal tracked in EMS and found in annual report. 2) Production adjusted reduction (not from slow business cycle). 3) No credit for drought restriction steps.</p>	<p>1/22/15</p>	<p>Implemented changes that resulted in reduced water usage. Irrigating during night. Watering during the day by hand with hoses during the extreme weather conditions rather than through the sprinkler heads. All sprinkler heads and pipes that are no longer needed have been removed and there aren't any drinking fountains on the property. On-course restrooms only require a couple ounces of water for the foam toilet flushing unit to activate and there are liquid anti bacterial soaps for hands. Wetting agents are applied to greens, tees and fairways to better utilize water and lengthen watering intervals. Roughs are allowed to grow or dry out and limit water requirements. Along with eliminating sprinkler heads and pipes, some sections of the irrigation system have been altered to move sprinklers and eliminate too much overlapping of water. All runoff water from rain and irrigation will flow back into supply pond via an intricate drainage system.</p>
<p>18) PROCESS/OPERATIONS ENERGY USE REDUCTION - Has the site substantially improved its energy efficiency by implementing changes in production/manufacturing operations? If yes, describe what was done, date initiated and impact on energy use. KEYS TO QUALIFYING: - 1) Changes should be observable or documented. 2) These should be changes with potential to noticeably reduce a site's carbon footprint. 3) Reduction within last 5 years.</p>	<p>1/22/15</p>	<p>The golf course restrooms are 100% solar powered with an organic waste disposal process. The irrigation pumps are operated by a VFD system. Maintenance vehicles are gasoline powered, but only run when the pedal is pressed to move. Electrical outlets and light bulbs are being changed to desired green technology.</p>
<p>21) ENVIRONMENTAL ENHANCEMENT PROJECTS - Has the site undertaken an Environmental Enhancement Project that has resulted in the reclamation or improvement of land at the site or within the community? If yes, identify the project and the resulting improvement to the environment. KEYS TO QUALIFYING: - 1) Site should be able to demonstrate project is current/maintained. 2) Project must be completed or underway. 3) Enhancements or mitigation required by permit or settlement action do not qualify.</p>	<p>1/22/15</p>	<p>All around the clubhouse are herb and vegetable gardens which are used in the restaurant or taken home for consumption by employees. On any given day you will find deer, foxes, rabbits and evidence of numerous other animals roaming the golf course property. There is a large area that has a bird sanctuary which has different species of birds. There are also numerous birdhouses throughout the golf course which are checked and maintained as needed or replaced if required. Throughout the club property there are acres of environmentally sensitive designated wetlands which are marked with signage.</p>
<p>3) ENVIRONMENTAL POLICY - Is the site operated under a comprehensive written environmental policy, signed by the current senior officer of the organization addressing more than just compliance? KEYS TO QUALIFYING: - 1) Written document - inspector must see it! 2) Defined and executed by management - ideally signed, but ok if obviously endorsed/promoted. 3) Employees aware of policy - posted or obviously shared at site. 4) Commitment to environmental performance beyond just regulatory/legal compliance.</p>	<p>1/22/15</p>	<p>The facility is a certified Audubon Cooperative Sanctuary. Program For Golf Courses. Goal is to provide a level of aesthetics that pleases members and guests while doing so in an efficient yet sustainable manner. Provide water, nutrients and chemical treatments to the property on an as needed basis. Maintain the grass to the driest level of acceptability. Make business profitable by reducing irrigation water, fertilizers and chemicals and fuel usage (use electric golf carts). Recycle cooking oil and used motor oil.</p>

## NORTH BRUNSWICK TWP

Site ID: NORTH BRUNSWICK TWP  
1670 782 CANAL RD, & SUYDAM RD  
SOMERSET, NJ 08873

Stewardship Activities	Date Acknowledged	Comments
Partnership for Safe Water.	2/26/13	Partnership for Safe Water program member.
23) EPA VOLUNTARY PROGRAMS - Is the site participating in an EPA sponsored voluntary program? If yes, include the applicable EPA program(s). KEYS TO QUALIFYING: - 1) Site should be able to clearly identify any formal EPA program and describe their participation.	2/26/13	

## ORTHO CLINICAL DIAGNOSTICS

Site ID: ORTHO CLINICAL DIAGNOSTICS  
14466 1001 RT 202, ROOM 135  
RARITAN, NJ 08869

Stewardship Activities	Date Acknowledged	Comments
14) HAZARDOUS MATERIALS REDUCTION - Has the site implemented a change in operations and/or product formulation resulting in reduction or elimination of hazardous materials used/disposed of at the site? If yes, describe. KEYS TO QUALIFYING: - 1) Applies to hazardous materials. 2) Site should be able to back up reductions with data or demonstrations - manifests - observable process change - goal tracked in EMS and found in annual report. 3) Production adjusted reduction (not from slow business cycle). 4) Reduced risk with same volume or amount can qualify (swap high hazard for low hazard).	6/21/16	90 % of hazardous waste was reduced from their out going loads since their waste methanol stream was reclassified from a (D001) hazardous waste to a non-hazardous waste.
15) WATER USE REDUCTION - Has the site employed a program to substantially reduce or reuse water? If yes, describe. KEYS TO QUALIFYING: - 1) Site should be able to back up reductions with data or demonstrations - water bill or other monitoring - obvious process change observed - goal tracked in EMS and found in annual report. 2) Production adjusted reduction (not from slow business cycle). 3) No credit for drought restriction steps.	6/21/16	Water consumption has been reduced by over 20 % from 2011-2016, conserving over 48 million gallons of water in total.
18) PROCESS/OPERATIONS ENERGY USE REDUCTION - Has the site substantially improved its energy efficiency by implementing changes in production/manufacturing operations? If yes, describe what was done, date initiated and impact on energy use. KEYS TO QUALIFYING: - 1) Changes should be observable or documented. 2) These should be changes with potential to noticeably reduce a site's carbon footprint. 3) Reduction within last 5 years.	6/21/16	Overall energy reduction of 7 % in 2015 and 2016 vs 2014.

<p>16) MATERIAL CONSERVATION - Has the site taken actions to reduce total material usage or disposal? If yes, describe. KEYS TO QUALIFYING: - 1) Site should be able to document type and quantity of materials exchanged/reused/recycled. 2) Exchanges or one-time events must have occurred within one year. 3) Process, product or formulation changes from anytime in the past must exceed current common practice for recognition. 4) Recycling must exceed mandatory requirements - beyond county plan - beyond municipal ordinance. 5) Durable goods and capital investment "life cycles" will not be considered. 6) Combustion of waste or recycling into a fuel will not be recognized.</p>	<p>6/21/16</p>	<p>Enhanced recycling within the manufacturing operations which has resulted in the recycling of an additional 26 tons of material.</p>
<p>20) RENEWABLE ENERGY USE - Does the site use renewable energy sources? If yes, identify the direct source (solar, wind, bio, etc.) or name the CleanPower supplier and characterize the amount. KEYS TO QUALIFYING: - 1) Any installations should be functional. 2) CleanPower purchases should be clearly shown in energy bills. 3) No time limit on renewable installations.</p>	<p>6/21/16</p>	<p>Generated 21 million Kw/hrs of clean energy in 2015 and 2016 from on-site solar panels (9.2 % of the site's energy demand and enough to power 210,000 avg homes).</p>
<p>18) PROCESS/OPERATIONS ENERGY USE REDUCTION - Has the site substantially improved its energy efficiency by implementing changes in production/manufacturing operations? If yes, describe what was done, date initiated and impact on energy use. KEYS TO QUALIFYING: - 1) Changes should be observable or documented. 2) These should be changes with potential to noticeably reduce a site's carbon footprint. 3) Reduction within last 5 years.</p>	<p>12/23/10</p>	<p>In 2007, the Ortho Diagnostics Systems Inc. completed a significant combined heat and power (CHP) project that included a 1.5 MW gas-fired turbine and heat recovery steam generator. Combined heat and power, or "Cogeneration". Their Cogeneration equipment supplies forty percent (40%) of the facility's electricity and seventy-five percent (75%) of its steam demand. The project was endorsed by the New Jersey Board of Public Utilities' Clean Energy Program, and supports New Jersey's goals of enhancing energy efficiency and reducing existing and new demands to the electric power grid. The project was also designed to satisfy the criteria for the US Environmental Protection Agency's ENERGY STAR CHP Award.</p>
<p>16) MATERIAL CONSERVATION - Has the site taken actions to reduce total material usage or disposal? If yes, describe. KEYS TO QUALIFYING: - 1) Site should be able to document type and quantity of materials exchanged/reused/recycled. 2) Exchanges or one-time events must have occurred within one year. 3) Process, product or formulation changes from anytime in the past must exceed current common practice for recognition. 4) Recycling must exceed mandatory requirements - beyond county plan - beyond municipal ordinance. 5) Durable goods and capital investment "life cycles" will not be considered. 6) Combustion of waste or recycling into a fuel will not be recognized.</p>	<p>12/23/10</p>	<p>Ortho Diagnostics has reused and recycled more than 65% of the waste stream.</p>
<p>13) LIFE CYCLE ASSESSMENTS - Has the site conducted a Life Cycle Assessment of any products or services, and based on findings implemented actions to reduce the environmental impacts? If yes, describe. KEYS TO QUALIFYING: - 1) An environmental assessment using specific standards - EPA LCA101 - ISO 14040. 2) Must be able to elaborate on the product, environmental assessment findings and outcome - what changes took place? - what decisions were made? 3) LCA is not a product quality assurance evaluation nor an economic evaluation.</p>	<p>12/23/10</p>	<p>Ortho Diagnostics utilizes Johnson &amp; Johnson Design for the Environment analysis tool for all new product development and substantial product reformulation to ensure that environmentally preferable materials are used in both the manufacturing process, finished goods, and packaging, to the extent feasible.</p>
<p>10) OUTREACH PROGRAM - Does the site have an outreach program that offers assistance to community leaders, local schools, neighborhood groups, etc. to address, educate and collaborate on environmental issues within the community? If yes, explain program. KEYS TO QUALIFYING: - 1) Must be environmentally educational or beneficial. 2) Must have occurred within past 1 year. 3) Not sales/marketing.</p>	<p>12/23/10</p>	<p>Ortho Diagnostics Systems Inc. partners with a community organization to complete at least one environment-related project per year. Organizations they have partnered with recently include the Upper Raritan Watershed Authority, The Nature Conservancy, Somerset County 4-H, and Clean Ocean Action.</p>

<p>3) ENVIRONMENTAL POLICY - Is the site operated under a comprehensive written environmental policy, signed by the current senior officer of the organization addressing more than just compliance? KEYS TO QUALIFYING: - 1) Written document - inspector must see it! 2) Defined and executed by management - ideally signed, but ok if obviously endorsed/promoted. 3) Employees aware of policy - posted or obviously shared at site. 4) Commitment to environmental performance beyond just regulatory/legal compliance.</p>	<p>12/23/10</p>	<p><a href="http://www.orthoclinical.com/OCD%20Pdfs/Global%20Environmental%20Health%20and%20Safety%20Policy.pdf">http://www.orthoclinical.com/OCD%20Pdfs/Global%20Environmental%20Health%20and%20Safety%20Policy.pdf</a></p>
<p>4) ENVIRONMENTAL MANAGEMENT SYSTEM - Is the site operated utilizing an Environmental Management System (EMS)? If yes, describe system employed, list any certifications. KEYS TO QUALIFYING: - 1) Must have an Environmental Policy (Yes to Question #3). 2) Site should have a Comprehensive EMS document or plan - more than just compliance, 3) Performance Evaluation - written report - at least annually.</p>	<p>12/23/10</p>	<p>The Ortho Diagnostics System Inc. is ISO 14001 certified.</p>
<p>5) ANNUAL ENVIRONMENTAL REPORT - Does the site publish an Annual Environmental Report? KEYS TO QUALIFYING: - 1) Measures improvements or elements beyond just compliance. 2) Public document that must be available online - online report must be within one year. 3) Very small organizations may qualify with less formal reporting.</p>	<p>12/23/10</p>	<p><a href="http://www.jnj.com/connect/caring/environment-protection/">http://www.jnj.com/connect/caring/environment-protection/</a></p>
<p>7) ENVIRONMENTAL PURCHASING POLICY- Has the site implemented an "Environmental Purchasing Policy" resulting in the purchase of products and office supplies that are recognized as environmentally responsible? If yes, describe. KEYS TO QUALIFYING: - 1) Site must provide one of the following - a written policy - documentation of preferred products purchased and presence of substantial environmentally preferred products on-site. 2) In all cases environmental aspect should be obvious or easily explained by site rep.</p>	<p>12/23/10</p>	<p>"Ortho Clinical Diagnostic System Inc. has committed to increase the percent of its office paper that is at least 30% post-consumer recycled content or derived from a certified forest. In calendar 2007, greater than 98% of the office paper used by the facility was either 30% post-consumer recycled content and/or derived from a certified forest. This is accomplished through a master sourcing agreement for office paper that many J&amp;J affiliates are party to.</p>
<p>20) RENEWABLE ENERGY USE - Does the site use renewable energy sources? If yes, identify the direct source (solar, wind, bio, etc.) or name the CleanPower supplier and characterize the amount. KEYS TO QUALIFYING: - 1) Any installations should be functional. 2) CleanPower purchases should be clearly shown in energy bills. 3) No time limit on renewable installations.</p>	<p>12/23/10</p>	<p>Ortho Clinical Diagnostics has a 1.7 megawatt solar array of over 7,300 ground-mounted panels</p>
<p>6) CARBON FOOTPRINT ANALYSIS - Has the site accounted for all greenhouse gases? If yes, describe method used. KEYS TO QUALIFYING: - 1) Site should have documentation/report of all greenhouse gases, including off-site contributions. 2) Must explain methodology/standard used - Greenhouse Gas Protocol; or others - must note method in comments. 3) Disclosure to public voluntary, but encouraged.</p>	<p>12/23/10</p>	<p>The facility has calculated its greenhouse emissions. This is a metric that has been captured and monitored by Johnson &amp; Johnson since 1990. Their GHG emissions information included both direct fuel consumption at the site and indirect emissions from transmitted electricity.</p>
<p>8) VENDOR/SUPPLY CHAIN REQUIREMENTS - Does the site require that businesses in their supply chain subscribe to environmentally sound business practices? If yes, explain method i.e. contract with vendors. KEYS TO QUALIFYING: - 1) Written policy agreement with vendors. 2) Specify environmental criteria for vendors. 3) Establish a vendor auditing system - how do they know what suppliers are doing?</p>	<p>12/23/10</p>	<p>Suppliers and external manufacturers are required to submit information to the Ortho Diagnostics Systems Inc. on their health, safety, and environmental performance. Critical suppliers and external manufacturers are subject to audits.</p>
<p>9) MENTORING TO OTHER BUSINESSES - Does the site offer mentoring of an environmental nature to other businesses? If yes, describe mentoring program and any available contact information the site can provide. KEYS TO QUALIFYING: - 1) Must be environmentally based. 2) Be able to describe - who you are mentoring or willing to mentor - how others can contact you to participate either directly or through association membership. 3) Must not be profiting - not a paid consultant - not sales/marketing.</p>	<p>12/23/10</p>	<p>Ortho Clinical Diagnostics attends the Somerset County Business Partnership and encourages other companies to contact their energy team and EHS department to learn about their programs.</p>

Performance Track.	3/24/08	The permittee is a charter member of the US EPA's Performance Track program. More information is available at <a href="https://yosemite.epa.gov/opei/ptrack.nsf/vaMembersSortPages/474FD185B529BBE1852573EE00445A98?OpenDocument">https://yosemite.epa.gov/opei/ptrack.nsf/vaMembersSortPages/474FD185B529BBE1852573EE00445A98?OpenDocument</a> .
14) HAZARDOUS MATERIALS REDUCTION - Has the site implemented a change in operations and/or product formulation resulting in reduction or elimination of hazardous materials used/disposed of at the site? If yes, describe. KEYS TO QUALIFYING: - 1) Applies to hazardous materials. 2) Site should be able to back up reductions with data or demonstrations - manifests - observable process change - goal tracked in EMS and found in annual report. 3) Production adjusted reduction (not from slow business cycle). 4) Reduced risk with same volume or amount can qualify (swap high hazard for low hazard).	3/24/08	The direct link to Ortho Diagnostics Systems Inc. facility/products is currently <a href="http://www.newmoa.org/prevention/mercury/imerc/notification/orgdetails.cfm?org=3475&amp;filing=888">http://www.newmoa.org/prevention/mercury/imerc/notification/orgdetails.cfm?org=3475&amp;filing=888</a> Alternatively, any interested member of the public wishing to view them could simply select Ortho Clinical Diagnostics from the list of reporting manufacturer's on IMERC's Database Search page <a href="http://www.newmoa.org/prevention/mercury/imerc/Notification/search.cfm">http://www.newmoa.org/prevention/mercury/imerc/Notification/search.cfm</a>
18) PROCESS/OPERATIONS ENERGY USE REDUCTION - Has the site substantially improved its energy efficiency by implementing changes in production/manufacturing operations? If yes, describe what was done, date initiated and impact on energy use. KEYS TO QUALIFYING: - 1) Changes should be observable or documented. 2) These should be changes with potential to noticeably reduce a site's carbon footprint. 3) Reduction within last 5 years.	3/24/08	In 2007, the Ortho Diagnostics Systems Inc. completed a significant combined heat and power (CHP) project that included a 1.5 MW gas-fired turbine and heat recovery steam generator. Combined heat and power, or "Cogeneration". Their Cogeneration equipment supplies forty percent (40%) of the facility's electricity and seventy-five percent (75%) of its steam demand. The project was endorsed by the New Jersey Board of Public Utilities' Clean Energy Program, and supports New Jersey's goals of enhancing energy efficiency and reducing existing and new demands to the electric power grid. The project was also designed to satisfy the criteria for the US Environmental Protection Agency's ENERGY STAR CHP Award.
13) LIFE CYCLE ASSESSMENTS - Has the site conducted a Life Cycle Assessment of any products or services, and based on findings implemented actions to reduce the environmental impacts? If yes, describe. KEYS TO QUALIFYING: - 1) An environmental assessment using specific standards - EPA LCA101 - ISO 14040. 2) Must be able to elaborate on the product, environmental assessment findings and outcome - what changes took place? - what decisions were made? 3) LCA is not a product quality assurance evaluation nor an economic evaluation.	3/24/08	The permittee utilizes Johnson & Johnson Design for the Environment analysis tool for all new product development and substantial product reformulation to ensure that environmentally preferable materials are used in both the manufacturing process, finished goods, and packaging, to the extent feasible.
10) OUTREACH PROGRAM - Does the site have an outreach program that offers assistance to community leaders, local schools, neighborhood groups, etc. to address, educate and collaborate on environmental issues within the community? If yes, explain program. KEYS TO QUALIFYING: - 1) Must be environmentally educational or beneficial. 2) Must have occurred within past 1 year. 3) Not sales/marketing.	3/24/08	Ortho Diagnostics Systems Inc. partners with a community organization to complete at least one environment-related project per year. Organizations they have partnered with recently include the Upper Raritan Watershed Authority, The Nature Conservancy, Somerset County 4-H, and Clean Ocean Action. <a href="http://www.jnj.com/wps/wcm/connect/d1dd6a0049bf96cda56de7e59ccdca48/2007-sustainability-report.pdf?MOD=AJPERES">http://www.jnj.com/wps/wcm/connect/d1dd6a0049bf96cda56de7e59ccdca48/2007-sustainability-report.pdf?MOD=AJPERES</a>
3) ENVIRONMENTAL POLICY - Is the site operated under a comprehensive written environmental policy, signed by the current senior officer of the organization addressing more than just compliance? KEYS TO QUALIFYING: - 1) Written document - inspector must see it! 2) Defined and executed by management - ideally signed, but ok if obviously endorsed/promoted. 3) Employees aware of policy - posted or obviously shared at site. 4) Commitment to environmental performance beyond just regulatory/legal compliance.	3/24/08	This is the revised link to our global policy: <a href="http://www.orthoclinical.com/en-us/localehome/whoweare/Pages/OurPolicies.aspx">http://www.orthoclinical.com/en-us/localehome/whoweare/Pages/OurPolicies.aspx</a>
4) ENVIRONMENTAL MANAGEMENT SYSTEM - Is the site operated utilizing an Environmental Management System (EMS)? If yes, describe system employed, list any certifications. KEYS TO QUALIFYING: - 1) Must have an Environmental Policy (Yes to Question #3). 2) Site should have a Comprehensive EMS document or plan - more than just compliance, 3) Performance Evaluation - written report - at least annually.	3/24/08	The Ortho Diagnostics System Inc. is certified to ISO 14001 by ERM-CVS. Can verify their status as follows: Tiffany C. Morisset, Client Coordinator ERM Certification & Verification Services, Inc. 239 US Highway Route 22 East, 2nd Fl. Green Brook, NJ 08812 T: +1 732 968 8641 F: +1 732 968 8645 <a href="mailto:tiffany.morisset@ermcvs.com">tiffany.morisset@ermcvs.com</a> <a href="http://www.ermcvs.com">www.ermcvs.com</a>

<p>5) ANNUAL ENVIRONMENTAL REPORT - Does the site publish an Annual Environmental Report? KEYS TO QUALIFYING: - 1) Measures improvements or elements beyond just compliance. 2) Public document that must be available online - online report must be within one year. 3) Very small organizations may qualify with less formal reporting.</p>	<p>3/24/08</p>	<p>Ortho Clinical Diagnostics does not publish an Annual Environmental Report, however, Johnson &amp; Johnson does publish such a report that includes the impacts of all its businesses throughout the world. OCD represents a subset of that data. The reports are available for review by the public at <a href="http://www.jnj.com/wps/wcm/connect/d1dd6a0049bf96cda56de7e59ccdca48/2007-sustainability-report.pdf?MOD=AJPERES">http://www.jnj.com/wps/wcm/connect/d1dd6a0049bf96cda56de7e59ccdca48/2007-sustainability-report.pdf?MOD=AJPERES</a></p>
<p>23) EPA VOLUNTARY PROGRAMS - Is the site participating in an EPA sponsored voluntary program? If yes, include the applicable EPA program(s). KEYS TO QUALIFYING: - 1) Site should be able to clearly identify any formal EPA program and describe their participation.</p>	<p>3/24/08</p>	
<p>7) ENVIRONMENTAL PURCHASING POLICY- Has the site implemented an "Environmental Purchasing Policy" resulting in the purchase of products and office supplies that are recognized as environmentally responsible? If yes, describe. KEYS TO QUALIFYING: - 1) Site must provide one of the following - a written policy - documentation of preferred products purchased and presence of substantial environmentally preferred products on-site. 2) In all cases environmental aspect should be obvious or easily explained by site rep.</p>	<p>3/24/08</p>	<p>"Ortho Clinical Diagnostic System Inc. has committed to increase the percent of its office paper that is at least 30% post-consumer recycled content or derived from a certified forest. In calendar 2007, greater than 98% of the office paper used by the facility was either 30% post-consumer recycled content and/or derived from a certified forest. This is accomplished through a master sourcing agreement for office paper that many J&amp;J affiliates are party to.</p>
<p>6) CARBON FOOTPRINT ANALYSIS - Has the site accounted for all greenhouse gases? If yes, describe method used. KEYS TO QUALIFYING: - 1) Site should have documentation/report of all greenhouse gases, including off-site contributions. 2) Must explain methodology/standard used - Greenhouse Gas Protocol; or others - must note method in comments. 3) Disclosure to public voluntary, but encouraged.</p>	<p>3/24/08</p>	<p>The facility has calculated its greenhouse emissions. This is a metric that has been captured and monitored by Johnson &amp; Johnson since 1990. Their GHG emissions information included both direct fuel consumption at the site and indirect emissions from transmitted electricity.</p>
<p>8) VENDOR/SUPPLY CHAIN REQUIREMENTS - Does the site require that businesses in their supply chain subscribe to environmentally sound business practices? If yes, explain method i.e. contract with vendors. KEYS TO QUALIFYING: - 1) Written policy agreement with vendors. 2) Specify environmental criteria for vendors. 3) Establish a vendor auditing system - how do they know what suppliers are doing?</p>	<p>3/24/08</p>	<p>Suppliers and external manufacturers are required to submit information to the Ortho Diagnostics Systems Inc. on their health, safety, and environmental performance. Critical suppliers and external manufacturers are subject to audits.</p>
<p>9) MENTORING TO OTHER BUSINESSES - Does the site offer mentoring of an environmental nature to other businesses? If yes, describe mentoring program and any available contact information the site can provide. KEYS TO QUALIFYING: - 1) Must be environmentally based. 2) Be able to describe - who you are mentoring or willing to mentor - how others can contact you to participate either directly or through association membership. 3) Must not be profiting - not a paid consultant - not sales/marketing.</p>	<p>3/24/08</p>	<p>Ortho Clinical Diagnostics attends a minimum of approximately 25% of the monthly meetings of the Somerset County Business Partnership. The most recently attended meeting was June 10, 2008.</p>

## PAVILIONS @ PRINCETON

Site ID: PAVILIONS @ PRINCETON  
38886 75 ORCHARD RD,  
MONTGOMERY TWP, NJ 08540

Stewardship Activities	Date Acknowledged	Comments
20) RENEWABLE ENERGY USE - Does the site use renewable energy sources? If yes, identify the direct source (solar, wind, bio, etc.) or name the CleanPower supplier and characterize the amount. KEYS TO QUALIFYING: - 1) Any installations should be functional. 2) CleanPower purchases should be clearly shown in energy bills. 3) No time limit on renewable installations.	9/6/13	The facility is located at 75-85 Orchard Street, Skillman, New Jersey. The facility has two buildings (Pavilion Building #1 and Pavilion Building #2). Currently, Pavilion Building #1 is unoccupied. Each building has been provided with 77 KW roof-mounted photovoltaic (solar energy) system totaling 154 KW. The energy produced is used to cover the energy needs of the buildings while conducting business. These energy needs include HVAC, refrigeration, lighting, office and laboratory equipment.

## PFIZER INC

Site ID: PFIZER INC  
14732 100 RT 206,  
PEAPACK, NJ 07977

Stewardship Activities	Date Acknowledged	Comments
21) ENVIRONMENTAL ENHANCEMENT PROJECTS - Has the site undertaken an Environmental Enhancement Project that has resulted in the reclamation or improvement of land at the site or within the community? If yes, identify the project and the resulting improvement to the environment. KEYS TO QUALIFYING: - 1) Site should be able to demonstrate project is current/maintained. 2) Project must be completed or underway. 3) Enhancements or mitigation required by permit or settlement action do not qualify.	3/10/16	Environmental Enhancement Project: Pfizer is a member of the New Jersey Corporate Wetlands Restoration Partnership (NJCWRP). The NJCWRP is a public-private initiative aimed at restoring, preserving, enhancing and protecting aquatic habitats throughout New Jersey. Bringing together corporations, federal and state agencies, non-governmental organizations and academia, the NJCWRP allows participants to contribute in a fundamental way to projects involving New Jersey's coastal and island wetlands and aquatic habitats. Please see the link below for completed, approved and under review projects. <a href="http://www.njcwrp.org/">http://www.njcwrp.org/</a>

## PIM BRANDS

Site ID: PIM BRANDS  
443665 500 PIERCE ST,  
SOMERSET, NJ 08873

Stewardship Activities	Date Acknowledged	Comments
15) WATER USE REDUCTION - Has the site employed a program to substantially reduce or reuse water? If yes, describe. KEYS TO QUALIFYING: - 1) Site should be able to back up reductions with data or demonstrations - water bill or other monitoring - obvious process change observed - goal tracked in EMS and found in annual report. 2) Production adjusted reduction (not from slow business cycle). 3) No credit for drought restriction steps.	2/7/14	Several plans have been implemented to reduce the use of water. • Low flow toilets have been installed • Procedures to limit the use of water used during routine cleanings have been implemented • A water treatment system has been installed to insure that all water leaving the building is as clean as when it entered

<p>18) PROCESS/OPERATIONS ENERGY USE REDUCTION - Has the site substantially improved its energy efficiency by implementing changes in production/manufacturing operations? If yes, describe what was done, date initiated and impact on energy use. KEYS TO QUALIFYING: - 1) Changes should be observable or documented. 2) These should be changes with potential to noticeably reduce a site's carbon footprint. 3) Reduction within last 5 years.</p>	<p>2/7/14</p>	<p>Energy uses have been lowered by implementing small changes to our processes - Processes have been altered to use gravity as a means to move liquid product rather than pumps</p>
<p>16) MATERIAL CONSERVATION - Has the site taken actions to reduce total material usage or disposal? If yes, describe. KEYS TO QUALIFYING: - 1) Site should be able to document type and quantity of materials exchanged/reused/recycled. 2) Exchanges or one-time events must have occurred within one year. 3) Process, product or formulation changes from anytime in the past must exceed current common practice for recognition. 4) Recycling must exceed mandatory requirements - beyond county plan - beyond municipal ordinance. 5) Durable goods and capital investment "life cycles" will not be considered. 6) Combustion of waste or recycling into a fuel will not be recognized.</p>	<p>2/7/14</p>	<p>PIM Brands LLC have put in place several ways that reduce disposal of materials • Food waste is sent to a processing facility where it is either turned into animal feed or used as compost • Metal and Plastic drums, scrap metal and wooden pallets are recycled rather than discarded</p>
<p>12) GREEN BUILDING IMPLEMENTATION - Has the site undertaken any projects supportive of green design concepts or does the site incorporate green building design criteria for new construction/renovation projects? If yes, describe projects or provide written policy. KEYS TO QUALIFYING: - 1) Following green building principles. 2) No certification required. 3) Can be small and narrowly focused provided that - obvious or demonstratable environmental benefit - took thought, effort or cost beyond standard practice. 4) Applies to facilities, buildings and grounds not manufacturing, operations, processes or transportation (see question numbers 18 &amp; 19). 5) Automatic if certified (#11 Green Building Certification).</p>	<p>2/7/14</p>	<p>Energy uses have been lowered by implementing small changes to our facility - 1) Lights throughout the production areas have been changed to energy efficient bulbs 2) Sky lights are also maintained so that less artificial lighting is needed</p>
<p>21) ENVIRONMENTAL ENHANCEMENT PROJECTS - Has the site undertaken an Environmental Enhancement Project that has resulted in the reclamation or improvement of land at the site or within the community? If yes, identify the project and the resulting improvement to the environment. KEYS TO QUALIFYING: - 1) Site should be able to demonstrate project is current/maintained. 2) Project must be completed or underway. 3) Enhancements or mitigation required by permit or settlement action do not qualify.</p>	<p>2/7/14</p>	<p>Small changes in our landscaping have made improvements to our facility and the environment • The runoff water collection pond is now being more efficiently utilized by allowing native plant species to return, such as cattails. This helps to filter the runoff and increases percolation</p>
<p>17) EMPLOYEE TRIP REDUCTION - Has the site implemented a successful employee trip reduction program? If yes, describe program and results or participation. KEYS TO QUALIFYING: - 1) Site should be able to show - policy or program summary/rules - records of participation or trip reduction.</p>	<p>2/7/14</p>	<p>PIM Brands encourages all employees to car pool to work • More than 60% of PIM Brands contracted employees car pool to work or take public transportation</p>

## RANDOLPHS NURSERY

Site ID: RANDOLPHS NURSERY  
53831 GROUSER RD,  
SOMERSET, NJ 08873

Stewardship Activities	Date Acknowledged	Comments
15) WATER USE REDUCTION - Has the site employed a program to substantially reduce or reuse water? If yes, describe. KEYS TO QUALIFYING: - 1) Site should be able to back up reductions with data or demonstrations - water bill or other monitoring - obvious process change observed - goal tracked in EMS and found in annual report. 2) Production adjusted reduction (not from slow business cycle). 3) No credit for drought restriction steps.	1/4/15	The nursery employs drip irrigation on hanging baskets to reduce water consumption.
18) PROCESS/OPERATIONS ENERGY USE REDUCTION - Has the site substantially improved its energy efficiency by implementing changes in production/manufacturing operations? If yes, describe what was done, date initiated and impact on energy use. KEYS TO QUALIFYING: - 1) Changes should be observable or documented. 2) These should be changes with potential to noticeably reduce a site's carbon footprint. 3) Reduction within last 5 years.	1/4/15	The nursery uses skylights and natural lighting to reduce energy consumption.

## RARITAN VALLEY COMMUNITY COLLEGE

Site ID: RARITAN VALLEY COMMUNITY COLLEGE  
1842 118 LAMINGTON RD, & RT 28  
NORTH BRANCH, NJ 08876

Stewardship Activities	Date Acknowledged	Comments
WasteWise.	4/10/12	Raritan Valley Community College is an active WasteWise Partner.
14) HAZARDOUS MATERIALS REDUCTION - Has the site implemented a change in operations and/or product formulation resulting in reduction or elimination of hazardous materials used/disposed of at the site? If yes, describe. KEYS TO QUALIFYING: - 1) Applies to hazardous materials. 2) Site should be able to back up reductions with data or demonstrations - manifests - observable process change - goal tracked in EMS and found in annual report. 3) Production adjusted reduction (not from slow business cycle). 4) Reduced risk with same volume or amount can qualify (swap high hazard for low hazard).	4/10/12	The college has eliminated the use of herbicides and uses only organic fertilizers as of July 1, 2009.
15) WATER USE REDUCTION - Has the site employed a program to substantially reduce or reuse water? If yes, describe. KEYS TO QUALIFYING: - 1) Site should be able to back up reductions with data or demonstrations - water bill or other monitoring - obvious process change observed - goal tracked in EMS and found in annual report. 2) Production adjusted reduction (not from slow business cycle). 3) No credit for drought restriction steps.	4/10/12	A rain water harvesting system installed at the garage facility collects water that is used for landscape watering, thereby reducing the use of potable water.

<p>18) PROCESS/OPERATIONS ENERGY USE REDUCTION - Has the site substantially improved its energy efficiency by implementing changes in production/manufacturing operations? If yes, describe what was done, date initiated and impact on energy use. KEYS TO QUALIFYING: - 1) Changes should be observable or documented. 2) These should be changes with potential to noticeably reduce a site's carbon footprint. 3) Reduction within last 5 years.</p>	<p>4/10/12</p>	<p>Raritan Valley Community College is a participant in the Energy Curtailment program offered by PJM Interconnection, which is the regional transmission organization for electric. When called upon, RVCC shuts down certain equipment (air conditioning) for short periods of time to help reduce load demand on the northeast grid. RVCC has also installed an air-to-air heat exchanger at the Science building which captures the waste heat from exhaust fans and preheats the fresh air coming into the building.</p>
<p>16) MATERIAL CONSERVATION - Has the site taken actions to reduce total material usage or disposal? If yes, describe. KEYS TO QUALIFYING: - 1) Site should be able to document type and quantity of materials exchanged/reused/recycled. 2) Exchanges or one-time events must have occurred within one year. 3) Process, product or formulation changes from anytime in the past must exceed current common practice for recognition. 4) Recycling must exceed mandatory requirements - beyond county plan - beyond municipal ordinance. 5) Durable goods and capital investment "life cycles" will not be considered. 6) Combustion of waste or recycling into a fuel will not be recognized.</p>	<p>4/10/12</p>	<p>Raritan Valley Community College sends all bio-degradable kitchen waste to an off-site composting facility.</p>
<p>19) TRANSPORTATION ENERGY USE REDUCTION - Excluding employee trip reduction, has the site substantially improved its energy efficiency by implementing changes in the transportation utilized? If yes, describe what was done, date initiated and impact on energy use. KEYS TO QUALIFYING: - 1) Changes should be observable or documented. 2) These should be changes with potential to noticeably reduce a site's carbon footprint. 3) Reduction within last 5 years.</p>	<p>4/10/12</p>	<p>The college provides preferred parking for faculty, staff and students with hybrid or alternative fuel vehicles. The college is currently installing four electric charging stations with preferred parking to encourage students and faculty to consider electric vehicles.</p>
<p>12) GREEN BUILDING IMPLEMENTATION - Has the site undertaken any projects supportive of green design concepts or does the site incorporate green building design criteria for new construction/renovation projects? If yes, describe projects or provide written policy. KEYS TO QUALIFYING: - 1) Following green building principles. 2) No certification required. 3) Can be small and narrowly focused provided that - obvious or demonstratable environmental benefit - took thought, effort or cost beyond standard practice. 4) Applies to facilities, buildings and grounds not manufacturing, operations, processes or transportation (see question numbers 18 &amp; 19). 5) Automatic if certified (#11 Green Building Certification).</p>	<p>4/10/12</p>	<p>Raritan Valley Community College has implemented many lighting upgrades and retrofit projects designed to save energy. Occupancy sensors have been installed in a large number of classrooms and all exit sign lighting has been replaced with LED signs.</p>
<p>21) ENVIRONMENTAL ENHANCEMENT PROJECTS - Has the site undertaken an Environmental Enhancement Project that has resulted in the reclamation or improvement of land at the site or within the community? If yes, identify the project and the resulting improvement to the environment. KEYS TO QUALIFYING: - 1) Site should be able to demonstrate project is current/maintained. 2) Project must be completed or underway. 3) Enhancements or mitigation required by permit or settlement action do not qualify.</p>	<p>4/10/12</p>	<p>Raritan Valley Community College has been certified as a River-Friendly Business by New Jersey Water Supply Authority due to numerous environmental improvements on campus. Activities included rain barrel capture of storm water, reduction of lawn mowed area by 24% and seeded with wildflowers to improve water quality and animal habitat</p>
<p>22) INNOVATIVE PROGRAM - Has the site adopted/ developed any innovative programs not captured in other checklist questions that improve/reduce the site's environmental impact and promotes environmental excellence within its organization? If yes, describe initiative. KEYS TO QUALIFYING: - 1) Any voluntary activity or program that results in a benefit to the environment but does not easily qualify for recognition under the previous categories.</p>	<p>4/10/12</p>	<p>Raritan Valley Community College installed and operates a 1.4 MW Combined Heat &amp; Power Cogeneration Plant at the college. The plant saves the college an estimated \$400,000 a year in energy cost.</p>

<p>10) OUTREACH PROGRAM - Does the site have an outreach program that offers assistance to community leaders, local schools, neighborhood groups, etc. to address, educate and collaborate on environmental issues within the community? If yes, explain program. KEYS TO QUALIFYING: - 1) Must be environmentally educational or beneficial. 2) Must have occurred within past 1 year. 3) Not sales/marketing.</p>	<p>4/10/12</p>	<p>Raritan Valley Community College hosted a River Friendly seminar.</p>
<p>3) ENVIRONMENTAL POLICY - Is the site operated under a comprehensive written environmental policy, signed by the current senior officer of the organization addressing more than just compliance? KEYS TO QUALIFYING: - 1) Written document - inspector must see it! 2) Defined and executed by management - ideally signed, but ok if obviously endorsed/promoted. 3) Employees aware of policy - posted or obviously shared at site. 4) Commitment to environmental performance beyond just regulatory/legal compliance.</p>	<p>4/10/12</p>	<p>In 2009 Raritan Valley Community College pledged to reduce its environmental impact and raise environmental awareness within its academic community and the surrounding community by signing an agreement of environmental stewardship with the EPA.</p>
<p>23) EPA VOLUNTARY PROGRAMS - Is the site participating in an EPA sponsored voluntary program? If yes, include the applicable EPA program(s). KEYS TO QUALIFYING: - 1) Site should be able to clearly identify any formal EPA program and describe their participation.</p>	<p>4/10/12</p>	
<p>7) ENVIRONMENTAL PURCHASING POLICY- Has the site implemented an "Environmental Purchasing Policy" resulting in the purchase of products and office supplies that are recognized as environmentally responsible? If yes, describe. KEYS TO QUALIFYING: - 1) Site must provide one of the following - a written policy - documentation of preferred products purchased and presence of substantial environmentally preferred products on-site. 2) In all cases environmental aspect should be obvious or easily explained by site rep.</p>	<p>4/10/12</p>	<p>Green cleaning products are used in several campus facilities. Green cleaning products include glass cleaner, all-purpose cleaner and floor cleaner.</p>
<p>11) GREEN BUILDING CERTIFICATION - Has the site registered or received certification for any new construction or major building renovation project from a recognized green building organization such as LEED or Green Globes? If yes, describe registered or certified green building construction projects at the site. KEYS TO QUALIFYING: - 1) Must be listed as registered site working toward achieving certification or 2) Actual certification document or award recipient - LEED rating from accredited 3rd party - Green Globes - from EC3 Global. 3) If the answer to this question is yes, the facility will automatically receive a "yes" for the next question on green building implementation.</p>	<p>4/10/12</p>	<p>Raritan Valley Community College Student Center is under construction and is register with the LEED certification program. The building will be a LEED certified gold building that will include a rain water harvesting system that will provide water for all toilets throughout the building.</p>
<p>20) RENEWABLE ENERGY USE - Does the site use renewable energy sources? If yes, identify the direct source (solar, wind, bio, etc.) or name the CleanPower supplier and characterize the amount. KEYS TO QUALIFYING: - 1) Any installations should be functional. 2) CleanPower purchases should be clearly shown in energy bills. 3) No time limit on renewable installations.</p>	<p>4/10/12</p>	<p>Vanguard Energy constructed a 453 kW solar array on canopies over a parking lots on the north end of the campus. The array will supply 90% of the power required for two buildings (Arts Building and Child Care Center) and offset energy cost by approx. 50%.</p>
<p>6) CARBON FOOTPRINT ANALYSIS - Has the site accounted for all greenhouse gases? If yes, describe method used. KEYS TO QUALIFYING: - 1) Site should have documentation/report of all greenhouse gases, including off-site contributions. 2) Must explain methodology/standard used - Greenhouse Gas Protocol; or others - must note method in comments. 3) Disclosure to public voluntary, but encouraged.</p>	<p>4/10/12</p>	<p>Total greenhouse gas emissions for Raritan Valley Community College during fiscal year 2011 were 13,828.1 metric tons of CO<sub>2</sub> Eq.</p>

## RB MFG

Site ID: RB MFG  
15634 799 RT 206,  
HILLSBOROUGH, NJ 08844

Stewardship Activities	Date Acknowledged	Comments
17) EMPLOYEE TRIP REDUCTION - Has the site implemented a successful employee trip reduction program? If yes, describe program and results or participation. KEYS TO QUALIFYING: - 1) Site should be able to show - policy or program summary/rules - records of participation or trip reduction.	5/8/08	Vans pick up employees.

## REBTEX

Site ID: REBTEX  
15919 40 INDUSTRIAL PKWY,  
BRANCBURG TWP, NJ 08876

Stewardship Activities	Date Acknowledged	Comments
12) GREEN BUILDING IMPLEMENTATION - Has the site undertaken any projects supportive of green design concepts or does the site incorporate green building design criteria for new construction/renovation projects? If yes, describe projects or provide written policy. KEYS TO QUALIFYING: - 1) Following green building principles. 2) No certification required. 3) Can be small and narrowly focused provided that - obvious or demonstratable environmental benefit - took thought, effort or cost beyond standard practice. 4) Applies to facilities, buildings and grounds not manufacturing, operations, processes or transportation (see question numbers 18 & 19). 5) Automatic if certified (#11 Green Building Certification).	1/23/18	They recently installed exterior LED lighting replacing very old inefficient lighting. Also replaced old florescent lighting in some of their building with more efficient smaller florescent recent lighting.

## RISDON CORP CALUMET DIV

Site ID: RISDON CORP CALUMET DIV  
 1675 1100 RANDOLPH RD, & SCHOOLHOUSE RD  
 SOMERSET, NJ 08873

Stewardship Activities	Date Acknowledged	Comments
3) ENVIRONMENTAL POLICY - Is the site operated under a comprehensive written environmental policy, signed by the current senior officer of the organization addressing more than just compliance? KEYS TO QUALIFYING: - 1) Written document - inspector must see it! 2) Defined and executed by management - ideally signed, but ok if obviously endorsed/promoted. 3) Employees aware of policy - posted or obviously shared at site. 4) Commitment to environmental performance beyond just regulatory/legal compliance.	1/14/11	Company provided a copy of their "Environmental Policy Statement" to the Department.
4) ENVIRONMENTAL MANAGEMENT SYSTEM - Is the site operated utilizing an Environmental Management System (EMS)? If yes, describe system employed, list any certifications. KEYS TO QUALIFYING: - 1) Must have an Environmental Policy (Yes to Question #3). 2) Site should have a Comprehensive EMS document or plan - more than just compliance, 3) Performance Evaluation - written report - at least annually.	1/14/11	Company is ISO 14001:2004 compliant - Manufacture of Printed Material Based on Customer Specifications.

## ROCHE MOLECULAR SYSTEMS INC

Site ID: ROCHE MOLECULAR SYSTEMS INC  
 1834 1080 RT 202, & OLD YORK RD  
 BRANCBURG TWP, NJ 08876

Stewardship Activities	Date Acknowledged	Comments
15) WATER USE REDUCTION - Has the site employed a program to substantially reduce or reuse water? If yes, describe. KEYS TO QUALIFYING: - 1) Site should be able to back up reductions with data or demonstrations - water bill or other monitoring - obvious process change observed - goal tracked in EMS and found in annual report. 2) Production adjusted reduction (not from slow business cycle). 3) No credit for drought restriction steps.	5/16/16	The site has an active program in which it is changing out faucets and toilets to low flow fixtures. In 2015, facility installed a heat exchanger to recover heat from boiler blowdown which eliminated the need to quench the temperature of the blowdown prior to discharge. This process used several hundred gallons of city water per day to cool discharge to comply with the sewer permit. Therefore, this heat exchanger saves hundreds of gallons of water per day.
22) INNOVATIVE PROGRAM - Has the site adopted/ developed any innovative programs not captured in other checklist questions that improve/reduce the site's environmental impact and promotes environmental excellence within its organization? If yes, describe initiative. KEYS TO QUALIFYING: - 1) Any voluntary activity or program that results in a benefit to the environment but does not easily qualify for recognition under the previous categories.	5/16/16	The site utilized Swiss protocols known as Ecobalance. Ecobalance is intended as a tool for the better utilization of resources resulting in reduced environmental impact.

<p>7) ENVIRONMENTAL PURCHASING POLICY- Has the site implemented an "Environmental Purchasing Policy" resulting in the purchase of products and office supplies that are recognized as environmentally responsible? If yes, describe. KEYS TO QUALIFYING: - 1) Site must provide one of the following - a written policy - documentation of preferred products purchased and presence of substantial environmentally preferred products on-site. 2) In all cases environmental aspect should be obvious or easily explained by site rep.</p>	<p>5/16/16</p>	<p>The site operates under Roche "Group Directive K 15." The Directive provides the policy and protocols in dealing with 3rd party manufacturers and service providers. The Directive is based on the International Chamber of Commerce's Policy on supply chain responsibility and the Pharmaceutical Industry Principles for Responsible Supply Chain Management. Under the K 15 Directive, the permittee evaluates the supplier's social and environmental performance and considers the supplier's performance as part of the selection process.</p>
<p>20) RENEWABLE ENERGY USE - Does the site use renewable energy sources? If yes, identify the direct source (solar, wind, bio, etc.) or name the CleanPower supplier and characterize the amount. KEYS TO QUALIFYING: - 1) Any installations should be functional. 2) CleanPower purchases should be clearly shown in energy bills. 3) No time limit on renewable installations.</p>	<p>5/16/16</p>	<p>The site utilizes solar power at its manufacturing facility located at 1080 US Highway 202 and its warehouse at 2 Millennium Way. The solar panels are owned by Sunpower Corporation and the power is purchased from MMA Renewable Ventures. Based on reported 2008 data, the manufacturing building utilized 3 percent solar power and the warehouse (PI# 443393) utilized 25 percent solar power. In 2015, the facility entered into a contract with the utility provider to purchase 100% renewable electricity for site. This contract is still active today.</p>
<p>Climate Leaders.</p>	<p>5/27/09</p>	<p>Roche Group U.S. Affiliates pledged to reduce total US GHG emissions by 15% from 2001 to 2010.</p>
<p>15) WATER USE REDUCTION - Has the site employed a program to substantially reduce or reuse water? If yes, describe. KEYS TO QUALIFYING: - 1) Site should be able to back up reductions with data or demonstrations - water bill or other monitoring - obvious process change observed - goal tracked in EMS and found in annual report. 2) Production adjusted reduction (not from slow business cycle). 3) No credit for drought restriction steps.</p>	<p>5/27/09</p>	<p>The site has an active program in which it is changing out faucets and toilets to low flow fixtures.</p>
<p>22) INNOVATIVE PROGRAM - Has the site adopted/ developed any innovative programs not captured in other checklist questions that improve/reduce the site's environmental impact and promotes environmental excellence within its organization? If yes, describe initiative. KEYS TO QUALIFYING: - 1) Any voluntary activity or program that results in a benefit to the environment but does not easily qualify for recognition under the previous categories.</p>	<p>5/27/09</p>	<p>The site utilized Swiss protocols known as Ecobalance. Ecobalance is intended as a tool for the better utilization of resources resulting in reduced environmental impact. Information relative to the site's use of Ecobalance can be found on the web @ <a href="http://www.roche.com/fact-sheet-eco-efficiency-ecobalance.pdf">http://www.roche.com/fact-sheet-eco-efficiency-ecobalance.pdf</a>.</p>
<p>3) ENVIRONMENTAL POLICY - Is the site operated under a comprehensive written environmental policy, signed by the current senior officer of the organization addressing more than just compliance? KEYS TO QUALIFYING: - 1) Written document - inspector must see it! 2) Defined and executed by management - ideally signed, but ok if obviously endorsed/promoted. 3) Employees aware of policy - posted or obviously shared at site. 4) Commitment to environmental performance beyond just regulatory/legal compliance.</p>	<p>5/27/09</p>	<p>The site is operated under a written environmental policy that meets the stewardship criteria.</p>
<p>23) EPA VOLUNTARY PROGRAMS - Is the site participating in an EPA sponsored voluntary program? If yes, include the applicable EPA program(s). KEYS TO QUALIFYING: - 1) Site should be able to clearly identify any formal EPA program and describe their participation.</p>	<p>5/27/09</p>	<p>The site participates in Climate Leaders.</p>
<p>7) ENVIRONMENTAL PURCHASING POLICY- Has the site implemented an "Environmental Purchasing Policy" resulting in the purchase of products and office supplies that are recognized as environmentally responsible? If yes, describe. KEYS TO QUALIFYING: - 1) Site must provide one of the following - a written policy - documentation of preferred products purchased and presence of substantial environmentally preferred products on-site. 2) In all cases environmental aspect should be obvious or easily explained by site rep.</p>	<p>5/27/09</p>	<p>The site operates under Roche "Group Directive K 15." The Directive provides the policy and protocols in dealing with 3rd party manufacturers and service providers. The Directive is based on the International Chamber of Commerce's Policy on supply chain responsibility and the Pharmaceutical Industry Principles for Responsible Supply Chain Management. Under the K 15 Directive, the permittee evaluates the supplier's social and environmental performance and considers the supplier's performance as part of the selection process.</p>

<p>20) RENEWABLE ENERGY USE - Does the site use renewable energy sources? If yes, identify the direct source (solar, wind, bio, etc.) or name the CleanPower supplier and characterize the amount. KEYS TO QUALIFYING: - 1) Any installations should be functional. 2) CleanPower purchases should be clearly shown in energy bills. 3) No time limit on renewable installations.</p>	<p>5/27/09</p>	<p>The site utilizes solar power at its manufacturing facility located at 1080 US Highway 202 and its warehouse at 2 Millennium Way. The solar panels are owned by Sunpower Corporation and the power is purchased from MMA Renewable Ventures. Based on reported 2008 data, the manufacturing building utilized 3 percent solar power and the warehouse (PI# 443393) utilized 25 percent solar power.</p>
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Site ID: ROCHE MOLECULAR SYSTEMS INC  
168771 2 MILLENIUM WAY,  
BRANCBURG TWP, NJ 08876

Stewardship Activities	Date Acknowledged	Comments
<p>3) ENVIRONMENTAL POLICY - Is the site operated under a comprehensive written environmental policy, signed by the current senior officer of the organization addressing more than just compliance? KEYS TO QUALIFYING: - 1) Written document - inspector must see it! 2) Defined and executed by management - ideally signed, but ok if obviously endorsed/promoted. 3) Employees aware of policy - posted or obviously shared at site. 4) Commitment to environmental performance beyond just regulatory/legal compliance.</p>	<p>11/1/11</p>	<p>Corporate policy on Safety, Health and Environmental Protection can be found at the corporate website: <a href="http://www.roche.com/about_roche/corporate_governance/code_of_conduct">http://www.roche.com/about_roche/corporate_governance/code_of_conduct</a></p>
<p>20) RENEWABLE ENERGY USE - Does the site use renewable energy sources? If yes, identify the direct source (solar, wind, bio, etc.) or name the CleanPower supplier and characterize the amount. KEYS TO QUALIFYING: - 1) Any installations should be functional. 2) CleanPower purchases should be clearly shown in energy bills. 3) No time limit on renewable installations.</p>	<p>11/1/11</p>	<p>0.4 MegaWatts of solar panels are installed on building roof. The panels were installed by Sun Power and are operated by MMA Renewable Ventures.</p>

## ROTOR CLIP CO

Site ID: ROTOR CLIP CO  
1713 187 DAVIDSON AVE,  
FRANKLIN TWP, NJ 08873

Stewardship Activities	Date Acknowledged	Comments
3) ENVIRONMENTAL POLICY - Is the site operated under a comprehensive written environmental policy, signed by the current senior officer of the organization addressing more than just compliance? KEYS TO QUALIFYING: - 1) Written document - inspector must see it! 2) Defined and executed by management - ideally signed, but ok if obviously endorsed/promoted. 3) Employees aware of policy - posted or obviously shared at site. 4) Commitment to environmental performance beyond just regulatory/legal compliance.	9/26/18	Rotor Clip Co. has an environmental policy that governs and manages all of their environmental affairs.
14) HAZARDOUS MATERIALS REDUCTION - Has the site implemented a change in operations and/or product formulation resulting in reduction or elimination of hazardous materials used/disposed of at the site? If yes, describe. KEYS TO QUALIFYING: - 1) Applies to hazardous materials. 2) Site should be able to back up reductions with data or demonstrations - manifests - observable process change - goal tracked in EMS and found in annual report. 3) Production adjusted reduction (not from slow business cycle). 4) Reduced risk with same volume or amount can qualify (swap high hazard for low hazard).	7/22/08	Rotor Clip developed a state-of-the-art wastewater treatment system to pre-treat its production wastewater to higher standards than required by law prior to discharge to a POTW
3) ENVIRONMENTAL POLICY - Is the site operated under a comprehensive written environmental policy, signed by the current senior officer of the organization addressing more than just compliance? KEYS TO QUALIFYING: - 1) Written document - inspector must see it! 2) Defined and executed by management - ideally signed, but ok if obviously endorsed/promoted. 3) Employees aware of policy - posted or obviously shared at site. 4) Commitment to environmental performance beyond just regulatory/legal compliance.	7/22/08	From www.rotorclip.com It is the policy of the Rotor Clip Company to explore and establish all possible means to minimize and eventually eliminate all forms of pollution created by operations at our facilities. Methods currently under study or now in operation include: - Recycling and re-use of process materials - Creating and adopting new techniques in production processes to eliminate the use of hazardous materials - Improve efficiencies in production to minimize waste - Educate and encourage all employees to look for pollution prevention methods In the past the management of Rotor Clip has demonstrated a commitment to environmentally responsible business practices by dedicating significant resources to correcting and/or eliminating sources of pollution. This has been and will continue to be the manner in which Rotor Clip conducts business.
17) EMPLOYEE TRIP REDUCTION - Has the site implemented a successful employee trip reduction program? If yes, describe program and results or participation. KEYS TO QUALIFYING: - 1) Site should be able to show - policy or program summary/rules - records of participation or trip reduction.	7/22/08	Rotor Clip strongly encourages its employees to car pool as much as possible and rewards them with better parking spaces.

## ROYCE BROOK GOLF CLUB

Site ID: ROYCE BROOK GOLF CLUB  
38130 201 HAMILTON RD,  
HILLSBOROUGH, NJ 08844

Stewardship Activities	Date Acknowledged	Comments
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<p>15) WATER USE REDUCTION - Has the site employed a program to substantially reduce or reuse water? If yes, describe. KEYS TO QUALIFYING: - 1) Site should be able to back up reductions with data or demonstrations - water bill or other monitoring - obvious process change observed - goal tracked in EMS and found in annual report. 2) Production adjusted reduction (not from slow business cycle). 3) No credit for drought restriction steps.</p>	<p>1/29/15</p>	<p>The facility continues to maintain a water management/conservation program to minimize water use at the golf course.</p>
<p>15) WATER USE REDUCTION - Has the site employed a program to substantially reduce or reuse water? If yes, describe. KEYS TO QUALIFYING: - 1) Site should be able to back up reductions with data or demonstrations - water bill or other monitoring - obvious process change observed - goal tracked in EMS and found in annual report. 2) Production adjusted reduction (not from slow business cycle). 3) No credit for drought restriction steps.</p>	<p>1/13/14</p>	<p>The facility continues to maintain a water management/conservation program to minimize water use at the golf course.</p>
<p>15) WATER USE REDUCTION - Has the site employed a program to substantially reduce or reuse water? If yes, describe. KEYS TO QUALIFYING: - 1) Site should be able to back up reductions with data or demonstrations - water bill or other monitoring - obvious process change observed - goal tracked in EMS and found in annual report. 2) Production adjusted reduction (not from slow business cycle). 3) No credit for drought restriction steps.</p>	<p>1/11/13</p>	<p>See entry dated 2-6-09 (PI # 2449P).</p>
<p>15) WATER USE REDUCTION - Has the site employed a program to substantially reduce or reuse water? If yes, describe. KEYS TO QUALIFYING: - 1) Site should be able to back up reductions with data or demonstrations - water bill or other monitoring - obvious process change observed - goal tracked in EMS and found in annual report. 2) Production adjusted reduction (not from slow business cycle). 3) No credit for drought restriction steps.</p>	<p>12/10/10</p>	<p>See entry dated 1-5-09</p>
<p>21) ENVIRONMENTAL ENHANCEMENT PROJECTS - Has the site undertaken an Environmental Enhancement Project that has resulted in the reclamation or improvement of land at the site or within the community? If yes, identify the project and the resulting improvement to the environment. KEYS TO QUALIFYING: - 1) Site should be able to demonstrate project is current/maintained. 2) Project must be completed or underway. 3) Enhancements or mitigation required by permit or settlement action do not qualify.</p>	<p>12/10/10</p>	<p>See entry dated 1-5-09</p>

<p>15) WATER USE REDUCTION - Has the site employed a program to substantially reduce or reuse water? If yes, describe. KEYS TO QUALIFYING: - 1) Site should be able to back up reductions with data or demonstrations - water bill or other monitoring - obvious process change observed - goal tracked in EMS and found in annual report. 2) Production adjusted reduction (not from slow business cycle). 3) No credit for drought restriction steps.</p>	<p>1/5/09</p>	<p>In June 2007 the facility initiated "Water Conservation Activities" as follows: 1. Trained employees to conserve water. 2. Staff trained to identify the water sources used for irrigation and drinking water. 3. Correctly operate and manage the system. 4. No uncontrolled release of water out of water retention structures. 5. Irrigation system has been properly designed, correctly installed, and performance has been tested. 6. Check irrigation system for proper water distribution at least once a year. 7. Adjust rotation speed and operating pressure to match sprinker spacing to nozzle performance. 8. Check irrigation equipment daily and regularly maintain the system on a regular schedule. 9. Fix leaks in a timely manner 10. Eliminated all non-target watering (e.g., side walks, ponds, habitat areas). 11. Pump station is regularly maintained and checked for efficiency. 12. Upgraded irrigation system (e.g., valves, sprinker heads, nozzles, computer software etc) 13. Installed part-circle irrigation heads where possible to save water. 14. Incorporate evapotranspiration rates or weather data into daily irrigation decisions 15. Avoid running irrigation system at peak evaporation times 16. Water hot spots to target needed areas only. 17 Reduce runoff and evaporation by improving soil cover and drainage 18. Eliminated irrigation on all unused portions of the property 19. Monitor daily water use, tally monthly usage and set targets 20. Maintain for local climate and growing conditions. Reduced irrigated areas by 74 acres which will result in tremendous savings of irrigation water and also energy costs associated with pumping and distribution. On November 26, 2008 Audubon International provided certificate of achievement in "Water Conservation" to Royce Brook Golf Club.</p>
<p>21) ENVIRONMENTAL ENHANCEMENT PROJECTS - Has the site undertaken an Environmental Enhancement Project that has resulted in the reclamation or improvement of land at the site or within the community? If yes, identify the project and the resulting improvement to the environment. KEYS TO QUALIFYING: - 1) Site should be able to demonstrate project is current/maintained. 2) Project must be completed or underway. 3) Enhancements or mitigation required by permit or settlement action do not qualify.</p>	<p>1/5/09</p>	<p>In June 2007 the facility initiated (Wildlife and Habitat Management" activities to enhance the natural areas and landscaping on the golf course to protect and sustain native habitats and the wildlife that depend on them for survival. Continually expand general knowledge of the plants, wildlife species, and habitats found on the golf course. Improved minimally used and landscaped areas to provide habitat for a variety of wildlife species. Preserve the rich biological diversity of their region by protecting existing native habitats and species, and landscaping primarily with indigenous (native) plants. Project involved protection of 165 acres of woodland habitat and use of native plants in landscaping provide valuable food and habitat for local and migratory wildlife on the property, while also reducing the water, labor and other inputs needed for maintenance and upkeep. On November 26, 2008 Audubon International reported that "Royce Brook Golf Club" had achieved certification in "Wildlife and Habitat Management" to protect endangered/threatened species, plant native vegetation when landscaping, provide extensive habitat along streams and lakes to provide for food and shelter for wildlife, protecting vast acres of wetland and educate golfers about the importance of natural areas.</p>
<p>10) OUTREACH PROGRAM - Does the site have an outreach program that offers assistance to community leaders, local schools, neighborhood groups, etc. to address, educate and collaborate on environmental issues within the community? If yes, explain program. KEYS TO QUALIFYING: - 1) Must be environmentally educational or beneficial. 2) Must have occurred within past 1 year. 3) Not sales/marketing.</p>	<p>1/5/09</p>	<p>In June 2007 the facility initiated an outreach program to strengthen local community connections, and extend participation in environmental conservation activities. The facility provides opportunities for patrons, staff, decision makers, and community members to contribute to environmental projects on the golf course. The facility provides education about programs and projects which improve environmental quality. Activities are: 1. Contacted six local community organizations to participate in project planning or implementation. 2. Formed a Resource Advisory Group to help plan and implement environmental projects and educational efforts on the golf course. 3. Provide information regarding Audubon International and Audubon Cooperative Sancturay Program (ACSP). 4. Communicate environmental goals, objectives, and projects. 5. Invite employees, patrons, and community members to be involved in facility's Resource Advisory Group and help with stewardship projects. 6. Maintain a display that describes involvement in the ACSP and highlights stewardship projects taking place on the course. 7. Written materials available on the course: brochures, regular newsletter articles, signs, posters, Audubon Newsletter etc. 8. Communicate with neighboring property owners, home owners association to explain involvement in the ACSP. On December 23, 2008 Audubon International reported that "Royce Brook Golf Club" had achieved certification in "Outreach Education" and has now been designated as a "Certified Audubon Cooperative Sanctuary"</p>

## RUSTOLEUM CORP

Site ID: RUSTOLEUM CORP  
15928 173 BELMONT DR, AKA 39 BELMONT DR  
SOMERSET, NJ 08873

Stewardship Activities	Date Acknowledged	Comments
22) INNOVATIVE PROGRAM - Has the site adopted/ developed any innovative programs not captured in other checklist questions that improve/reduce the site's environmental impact and promotes environmental excellence within its organization? If yes, describe initiative. KEYS TO QUALIFYING: - 1) Any voluntary activity or program that results in a benefit to the environment but does not easily qualify for recognition under the previous categories.	9/24/13	Innovative Program - Rust-Oleum Green Team, a group of associates representing departments throughout the company, continually audit their work environment and make recommendations that lead to a greener workplace. The Green Team provides education and information on the company's intranet site to increase awareness.
3) ENVIRONMENTAL POLICY - Is the site operated under a comprehensive written environmental policy, signed by the current senior officer of the organization addressing more than just compliance? KEYS TO QUALIFYING: - 1) Written document - inspector must see it! 2) Defined and executed by management - ideally signed, but ok if obviously endorsed/promoted. 3) Employees aware of policy - posted or obviously shared at site. 4) Commitment to environmental performance beyond just regulatory/legal compliance.	9/24/13	Environmental Policy – Rust-Oleum has a written policy that is posted in the lobby of the building and internet page. <a href="http://www.rustoleum.com/about-rust-oleum/corporate-responsibility/sustainability/">http://www.rustoleum.com/about-rust-oleum/corporate-responsibility/sustainability/</a>

## RUTGERS PREPARATORY SCHOOL CORP

Site ID: RUTGERS PREPARATORY SCHOOL CORP  
23837 1345 EASTON AVE,  
FRANKLIN TWP, NJ 08873

Stewardship Activities	Date Acknowledged	Comments
16) MATERIAL CONSERVATION - Has the site taken actions to reduce total material usage or disposal? If yes, describe. KEYS TO QUALIFYING: - 1) Site should be able to document type and quantity of materials exchanged/reused/recycled. 2) Exchanges or one-time events must have occurred within one year. 3) Process, product or formulation changes from anytime in the past must exceed current common practice for recognition. 4) Recycling must exceed mandatory requirements - beyond county plan - beyond municipal ordinance. 5) Durable goods and capital investment "life cycles" will not be considered. 6) Combustion of waste or recycling into a fuel will not be recognized.	10/19/11	Rutgers Prep has received a grant from the Resource Renewal Group. Rutgers Prep has transitioned its dining facility to composting and recycling which allowed for a 40% reduction overall of campus output to the landfill with an overall goal for 55% reduction.

<p>12) GREEN BUILDING IMPLEMENTATION - Has the site undertaken any projects supportive of green design concepts or does the site incorporate green building design criteria for new construction/renovation projects? If yes, describe projects or provide written policy. KEYS TO QUALIFYING: - 1) Following green building principles. 2) No certification required. 3) Can be small and narrowly focused provided that - obvious or demonstratable environmental benefit - took thought, effort or cost beyond standard practice. 4) Applies to facilities, buildings and grounds not manufacturing, operations, processes or transportation (see question numbers 18 &amp; 19). 5) Automatic if certified (#11 Green Building Certification).</p>	<p>10/19/11</p>	<p>New energy management installations reduced air conditioning usage this summer by over 20%. Occupancy sensors in rooms have been installed to automatically turn off lighting when unoccupied.</p>
<p>10) OUTREACH PROGRAM - Does the site have an outreach program that offers assistance to community leaders, local schools, neighborhood groups, etc. to address, educate and collaborate on environmental issues within the community? If yes, explain program. KEYS TO QUALIFYING: - 1) Must be environmentally educational or beneficial. 2) Must have occurred within past 1 year. 3) Not sales/marketing.</p>	<p>10/19/11</p>	<p>Participant in the "River-Friendly School Certification" program. <a href="http://www.raritanbasin.org/Projects/riverfriendly/school.html">http://www.raritanbasin.org/Projects/riverfriendly/school.html</a></p>
<p>7) ENVIRONMENTAL PURCHASING POLICY- Has the site implemented an "Environmental Purchasing Policy" resulting in the purchase of products and office supplies that are recognized as environmentally responsible? If yes, describe. KEYS TO QUALIFYING: - 1) Site must provide one of the following - a written policy - documentation of preferred products purchased and presence of substantial environmentally preferred products on-site. 2) In all cases environmental aspect should be obvious or easily explained by site rep.</p>	<p>10/19/11</p>	<p>Rutgers Preparatory School participates in "Rutgers Green Purchasing" <a href="http://greenpurchasing.rutgers.edu/about_us.html">http://greenpurchasing.rutgers.edu/about_us.html</a></p>
<p>11) GREEN BUILDING CERTIFICATION - Has the site registered or received certification for any new construction or major building renovation project from a recognized green building organization such as LEED or Green Globes? If yes, describe registered or certified green building construction projects at the site. KEYS TO QUALIFYING: - 1) Must be listed as registered site working toward achieving certification or 2) Actual certification document or award recipient - LEED rating from accredited 3rd party - Green Globes - from EC3 Global. 3) If the answer to this question is yes, the facility will automatically receive a "yes" for the next question on green building implementation.</p>	<p>10/19/11</p>	<p>A new building on campus has received LEED Certification.</p>
<p>8) VENDOR/SUPPLY CHAIN REQUIREMENTS - Does the site require that businesses in their supply chain subscribe to environmentally sound business practices? If yes, explain method i.e. contract with vendors. KEYS TO QUALIFYING: - 1) Written policy agreement with vendors. 2) Specify environmental criteria for vendors. 3) Establish a vendor auditing system - how do they know what suppliers are doing?</p>	<p>10/19/11</p>	<p>All outside vendors doing business with Rutgers Preparatory School must adhere to the policies established under "Rutgers Green Purchasing".</p>

## S2C2 MOBILE LABORATORIES

Site ID: S2C2 MOBILE LABORATORIES  
 184563 5 JOHNSON DR, STE 12  
 RARITAN BORO, NJ 08869

Stewardship Activities	Date Acknowledged	Comments
16) MATERIAL CONSERVATION - Has the site taken actions to reduce total material usage or disposal? If yes, describe. KEYS TO QUALIFYING: - 1) Site should be able to document type and quantity of materials exchanged/reused/recycled. 2) Exchanges or one-time events must have occurred within one year. 3) Process, product or formulation changes from anytime in the past must exceed current common practice for recognition. 4) Recycling must exceed mandatory requirements - beyond county plan - beyond municipal ordinance. 5) Durable goods and capital investment "life cycles" will not be considered. 6) Combustion of waste or recycling into a fuel will not be recognized.	9/9/15	The Company recycles the metal rods that they use to collect soil samples. The sampling metal rods are picked up quarterly and sent to M&A Recycling in Hillsboro NJ. The Company recycles roughly 4000 lbs./yr. of metal sampling rods.
17) EMPLOYEE TRIP REDUCTION - Has the site implemented a successful employee trip reduction program? If yes, describe program and results or participation. KEYS TO QUALIFYING: - 1) Site should be able to show - policy or program summary/rules - records of participation or trip reduction.	9/9/15	Two of the employees (out of 6) can telework from home a couple of days a week instead of coming into the office (30% of personnel at Company Telework from home)

## SOFIE

Site ID: SOFIE  
 182101 110 CLYDE RD, STE 2  
 SOMERSET, NJ 08873

Stewardship Activities	Date Acknowledged	Comments
19) TRANSPORTATION ENERGY USE REDUCTION - Excluding employee trip reduction, has the site substantially improved its energy efficiency by implementing changes in the transportation utilized? If yes, describe what was done, date initiated and impact on energy use. KEYS TO QUALIFYING: - 1) Changes should be observable or documented. 2) These should be changes with potential to noticeably reduce a site's carbon footprint. 3) Reduction within last 5 years.	1/21/09	IBA has 1 hybrid vehicle, and may have an additional other.
7) ENVIRONMENTAL PURCHASING POLICY- Has the site implemented an "Environmental Purchasing Policy" resulting in the purchase of products and office supplies that are recognized as environmentally responsible? If yes, describe. KEYS TO QUALIFYING: - 1) Site must provide one of the following - a written policy - documentation of preferred products purchased and presence of substantial environmentally preferred products on-site. 2) In all cases environmental aspect should be obvious or easily explained by site rep.	1/21/09	IBA uses recycled office products such as recycled toilet paper and paper towels.

# SOMERSET CNTY ADMIN BUILDING

Site ID: SOMERSET CNTY ADMIN BUILDING  
45013 40 N BRIDGE ST,  
SOMERVILLE BORO, NJ 08876

Stewardship Activities	Date Acknowledged	Comments
22) INNOVATIVE PROGRAM - Has the site adopted/ developed any innovative programs not captured in other checklist questions that improve/reduce the site's environmental impact and promotes environmental excellence within its organization? If yes, describe initiative. KEYS TO QUALIFYING: - 1) Any voluntary activity or program that results in a benefit to the environment but does not easily qualify for recognition under the previous categories.	11/25/09	Land Conservation Program has resulted in the aquisition of 1500 acres in the last year.

## SOMERSET CNTY PARK COMM GREEN KNOLL GOLF COURSE

Site ID: SOMERSET CNTY PARK COMM GREEN KNOLL GOLF COURSE  
 50087 587 GARRETSON RD,  
 BRIDGEWATER TWP, NJ 08807

Stewardship Activities	Date Acknowledged	Comments
14) HAZARDOUS MATERIALS REDUCTION - Has the site implemented a change in operations and/or product formulation resulting in reduction or elimination of hazardous materials used/disposed of at the site? If yes, describe. KEYS TO QUALIFYING: - 1) Applies to hazardous materials. 2) Site should be able to back up reductions with data or demonstrations - manifests - observable process change - goal tracked in EMS and found in annual report. 3) Production adjusted reduction (not from slow business cycle). 4) Reduced risk with same volume or amount can qualify (swap high hazard for low hazard).	4/2/14	Facility is operated under an Integrated Pest Management Policy that limits the use of herbicides.
15) WATER USE REDUCTION - Has the site employed a program to substantially reduce or reuse water? If yes, describe. KEYS TO QUALIFYING: - 1) Site should be able to back up reductions with data or demonstrations - water bill or other monitoring - obvious process change observed - goal tracked in EMS and found in annual report. 2) Production adjusted reduction (not from slow business cycle). 3) No credit for drought restriction steps.	4/2/14	Facility has a new washwater system to clean golf equipment that utilizes recycled water.
19) TRANSPORTATION ENERGY USE REDUCTION - Excluding employee trip reduction, has the site substantially improved its energy efficiency by implementing changes in the transportation utilized? If yes, describe what was done, date initiated and impact on energy use. KEYS TO QUALIFYING: - 1) Changes should be observable or documented. 2) These should be changes with potential to noticeably reduce a site's carbon footprint. 3) Reduction within last 5 years.	4/2/14	Somerset County has a policy to purchase hybrid vehicles for their fleet.
21) ENVIRONMENTAL ENHANCEMENT PROJECTS - Has the site undertaken an Environmental Enhancement Project that has resulted in the reclamation or improvement of land at the site or within the community? If yes, identify the project and the resulting improvement to the environment. KEYS TO QUALIFYING: - 1) Site should be able to demonstrate project is current/maintained. 2) Project must be completed or underway. 3) Enhancements or mitigation required by permit or settlement action do not qualify.	4/2/14	Facility is Certified as a River Friendly Golf Course <a href="http://www.raritanbasin.org/Projects/riverfriendly/golf.html">http://www.raritanbasin.org/Projects/riverfriendly/golf.html</a>
19) TRANSPORTATION ENERGY USE REDUCTION - Excluding employee trip reduction, has the site substantially improved its energy efficiency by implementing changes in the transportation utilized? If yes, describe what was done, date initiated and impact on energy use. KEYS TO QUALIFYING: - 1) Changes should be observable or documented. 2) These should be changes with potential to noticeably reduce a site's carbon footprint. 3) Reduction within last 5 years.	5/13/08	Replacement vehicles are hybrids. The policy is in effect and is being implemented.

## SOMERSET CNTY PARK COMM SPOOKY BROOK GOLF COURSE @ COLONIAL PARK

Site ID:  
177391

SOMERSET CNTY PARK COMM SPOOKY BROOK GOLF COURSE  
@ COLONIAL PARK  
582 ELIZABETH AVE,  
FRANKLIN TWP, NJ 08873

Stewardship Activities	Date Acknowledged	Comments
<p>14) HAZARDOUS MATERIALS REDUCTION - Has the site implemented a change in operations and/or product formulation resulting in reduction or elimination of hazardous materials used/disposed of at the site? If yes, describe. KEYS TO QUALIFYING: - 1) Applies to hazardous materials. 2) Site should be able to back up reductions with data or demonstrations - manifests - observable process change - goal tracked in EMS and found in annual report. 3) Production adjusted reduction (not from slow business cycle). 4) Reduced risk with same volume or amount can qualify (swap high hazard for low hazard).</p>	<p>5/8/14</p>	<p>Quail Brook Golf Course has an active Integrated Pest Management Policy that focuses on minimizing the use of pesticides.</p>
<p>15) WATER USE REDUCTION - Has the site employed a program to substantially reduce or reuse water? If yes, describe. KEYS TO QUALIFYING: - 1) Site should be able to back up reductions with data or demonstrations - water bill or other monitoring - obvious process change observed - goal tracked in EMS and found in annual report. 2) Production adjusted reduction (not from slow business cycle). 3) No credit for drought restriction steps.</p>	<p>5/8/14</p>	<p>Quail Brook Golf Course has added an equipment wash water system that recycles the wastewater.</p>
<p>19) TRANSPORTATION ENERGY USE REDUCTION - Excluding employee trip reduction, has the site substantially improved its energy efficiency by implementing changes in the transportation utilized? If yes, describe what was done, date initiated and impact on energy use. KEYS TO QUALIFYING: - 1) Changes should be observable or documented. 2) These should be changes with potential to noticeably reduce a site's carbon footprint. 3) Reduction within last 5 years.</p>	<p>5/8/14</p>	<p>Somerset County has implemented a policy to purchase hybrid vehicles for their fleet.</p>
<p>21) ENVIRONMENTAL ENHANCEMENT PROJECTS - Has the site undertaken an Environmental Enhancement Project that has resulted in the reclamation or improvement of land at the site or within the community? If yes, identify the project and the resulting improvement to the environment. KEYS TO QUALIFYING: - 1) Site should be able to demonstrate project is current/maintained. 2) Project must be completed or underway. 3) Enhancements or mitigation required by permit or settlement action do not qualify.</p>	<p>5/8/14</p>	<p>Quail Brook and Spooky Brook Golf Courses are certified River Friendly by the NJ Water Supply Authority. <a href="http://www.raritanbasin.org/Projects/riverfriendly/golf.html">http://www.raritanbasin.org/Projects/riverfriendly/golf.html</a> Both courses have also received Ground Water Guardian Certification. <a href="http://www.groundwater.org/action/community/gggs-directory.html">http://www.groundwater.org/action/community/gggs-directory.html</a></p>
<p>19) TRANSPORTATION ENERGY USE REDUCTION - Excluding employee trip reduction, has the site substantially improved its energy efficiency by implementing changes in the transportation utilized? If yes, describe what was done, date initiated and impact on energy use. KEYS TO QUALIFYING: - 1) Changes should be observable or documented. 2) These should be changes with potential to noticeably reduce a site's carbon footprint. 3) Reduction within last 5 years.</p>	<p>5/8/08</p>	<p>Replacement vehicles are hybrids. The policy is in effect and is being implemented.</p>

<p>21) ENVIRONMENTAL ENHANCEMENT PROJECTS - Has the site undertaken an Environmental Enhancement Project that has resulted in the reclamation or improvement of land at the site or within the community? If yes, identify the project and the resulting improvement to the environment. KEYS TO QUALIFYING: - 1) Site should be able to demonstrate project is current/maintained. 2) Project must be completed or underway. 3) Enhancements or mitigation required by permit or settlement action do not qualify.</p>	<p>5/8/08</p>	<p>Quail Brook Golf Course has been designated a "River Friendly Golf Course" by the NJ Water Supply Authority <a href="http://www.eifg.org/portal/portal/item_abstract.aspx?item_id=341&amp;back_page=c210ZW1hcC5hc3B4">http://www.eifg.org/portal/portal/item_abstract.aspx?item_id=341&amp;back_page=c210ZW1hcC5hc3B4</a></p>
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## SOMERSET CNTY PARK COMM WARRENBROOK PARK & GOLF COURSE

Site ID: SOMERSET CNTY PARK COMM WARRENBROOK PARK & GOLF COURSE  
 49949 500 WARRENVILLE RD,  
 WARREN TWP, NJ 07060

Stewardship Activities	Date Acknowledged	Comments
<p>14) HAZARDOUS MATERIALS REDUCTION - Has the site implemented a change in operations and/or product formulation resulting in reduction or elimination of hazardous materials used/disposed of at the site? If yes, describe. KEYS TO QUALIFYING: - 1) Applies to hazardous materials. 2) Site should be able to back up reductions with data or demonstrations - manifests - observable process change - goal tracked in EMS and found in annual report. 3) Production adjusted reduction (not from slow business cycle). 4) Reduced risk with same volume or amount can qualify (swap high hazard for low hazard).</p>	<p>4/17/15</p>	<p>The site operates under an Integrated Pest Management Plan which reduced the total amount of pesticides used to maintain the course.</p>
<p>21) ENVIRONMENTAL ENHANCEMENT PROJECTS - Has the site undertaken an Environmental Enhancement Project that has resulted in the reclamation or improvement of land at the site or within the community? If yes, identify the project and the resulting improvement to the environment. KEYS TO QUALIFYING: - 1) Site should be able to demonstrate project is current/maintained. 2) Project must be completed or underway. 3) Enhancements or mitigation required by permit or settlement action do not qualify.</p>	<p>4/17/15</p>	<p>The facility has been recognized by the NJ Water Supply Authority as a "River Friendly Golf Course". The course increased the acreage of "reduced mow" zones that require less mowing and reduced chemical and maintenance needs. Additional actions include the installation of blue bird and bat boxes throughout the properties to increase native wildlife and the addition of educational signage to help highlight on the importance of natural areas.</p>

## SOMERSET CNTY PUBLIC SAFETY CENTER

Site ID: SOMERSET CNTY PUBLIC SAFETY CENTER  
 46943 18 22 GROVE ST,  
 SOMERVILLE BORO, NJ 08876

Stewardship Activities	Date Acknowledged	Comments
<p>18) PROCESS/OPERATIONS ENERGY USE REDUCTION - Has the site substantially improved its energy efficiency by implementing changes in production/manufacturing operations? If yes, describe what was done, date initiated and impact on energy use. KEYS TO QUALIFYING: - 1) Changes should be observable or documented. 2) These should be changes with potential to noticeably reduce a site's carbon footprint. 3) Reduction within last 5 years.</p>	<p>6/17/13</p>	<p><a href="http://www.energysmartsomerset.org/council/2011Progress.pdf">http://www.energysmartsomerset.org/council/2011Progress.pdf</a>        Traffic Signal Optimization. The final report for the signal optimization was September 27, 2011. The project was considered complete at that time. Green Fleet Traffic Light LED Conversion Raritan Valley Community College Co-Generation Power Plant Energy Conservation Initiatives</p>

<p>19) TRANSPORTATION ENERGY USE REDUCTION - Excluding employee trip reduction, has the site substantially improved its energy efficiency by implementing changes in the transportation utilized? If yes, describe what was done, date initiated and impact on energy use. KEYS TO QUALIFYING: - 1) Changes should be observable or documented. 2) These should be changes with potential to noticeably reduce a site's carbon footprint. 3) Reduction within last 5 years.</p>	<p>6/17/13</p>	<p><a href="http://www.co.somerset.nj.us/cms/service/NJSOMER/NJSOMER_38/NJSOMER_38_20120110_en.pdf">http://www.co.somerset.nj.us/cms/service/NJSOMER/NJSOMER_38/NJSOMER_38_20120110_en.pdf</a> Environmentally Friendly Recycling Trucks Somerset County continued its commitment to "go green" with the purchase of four replacement trucks for the Somerset County Recycling Division's fleet in 2011. These trucks are the cleanest, most efficient recycling trucks available on the market at this time. Somerset County worked with the vendor to design a drive train that burns the least amount of fuel and produces the fewest exhaust emissions despite the required stops and starts of the trucks while collecting recyclables." The new trucks reduce the carbon footprint by taking more particles of soot out of the air than the trucks emit, as well as getting two miles more per gallon of diesel fuel.</p>
<p>12) GREEN BUILDING IMPLEMENTATION - Has the site undertaken any projects supportive of green design concepts or does the site incorporate green building design criteria for new construction/renovation projects? If yes, describe projects or provide written policy. KEYS TO QUALIFYING: - 1) Following green building principles. 2) No certification required. 3) Can be small and narrowly focused provided that - obvious or demonstratable environmental benefit - took thought, effort or cost beyond standard practice. 4) Applies to facilities, buildings and grounds not manufacturing, operations, processes or transportation (see question numbers 18 &amp; 19). 5) Automatic if certified (#11 Green Building Certification).</p>	<p>6/17/13</p>	<p>William Amann, P.E. reported that the County has built several buildings that were designed to LEED Standards, but they did not submit for certification. Mr. Amann has personally reviewed the sustainability attributes of the new Social Services Building, which just had its groundbreaking. Mr. Amann indicated that this building would achieve LEED Silver or better if it was submitted. The design team certainly addressed the 5 areas of LEED (site, water, energy, materials, and IEQ) in a pretty comprehensive manner. This was done on the basis of them following the "Green Building tool kit" which was published by the Somerset County Business Partnership as a guide for the County and its schools and municipalities to follow</p>
<p>22) INNOVATIVE PROGRAM - Has the site adopted/ developed any innovative programs not captured in other checklist questions that improve/reduce the site's environmental impact and promotes environmental excellence within its organization? If yes, describe initiative. KEYS TO QUALIFYING: - 1) Any voluntary activity or program that results in a benefit to the environment but does not easily qualify for recognition under the previous categories.</p>	<p>6/17/13</p>	<p>According to the Somerset County Energy Smart Progress report 2011, the Somerset County Board of Chosen Freeholders established this program in 2010 which involves the design, permit, acquisition, construction, installation, tax ownership, commissioning, operation, and maintenance of solar systems to be located at county, municipal and school district facilities. The goal of this program, which is administered by the Somerset County Improvement Authority in three "Tranches", is to implement renewable energy projects that are both environmentally responsible (reduce carbon emission) and economically beneficial (reduce energy costs). Tranche 1: Commenced in 2010 and involves 31 local entity - public facilities. The total size (kW dc) of the solar systems at the Tranche 1 facilities was estimated to be 7.047 MW and would generate solar renewable energy that will offset approximately 26% of the current electric power usage at those facilities. The participating local entities will realize, in aggregate, an annual energy cost savings of approximately \$932,651 in the first year and these savings are expected to grow to approximately \$1,528,159 in the last year of the PPA. Tranche 2: Commenced in 2011 and involves 32 local entity-public facilities. The total size (kW dc) of the solar systems at the Tranche 2 facilities was estimated to be 7.056 MW and would generate solar renewable energy that will offset approximately 26% of the current electric power usage at those facilities. The participating local entities will realize, in aggregate, an annual energy cost savings of approximately \$684,291 in the first year and these savings are expected to grow to approximately \$1,020,883 in the last year of the PPA. The County Solar Capacity for Government entities is 292 KW according to the aforementioned report.</p>
<p>10) OUTREACH PROGRAM - Does the site have an outreach program that offers assistance to community leaders, local schools, neighborhood groups, etc. to address, educate and collaborate on environmental issues within the community? If yes, explain program. KEYS TO QUALIFYING: - 1) Must be environmentally educational or beneficial. 2) Must have occurred within past 1 year. 3) Not sales/marketing.</p>	<p>6/17/13</p>	<p><a href="http://www.nj.com/messenger-gazette/index.ssf/2013/03/eco-rally_urges_residents_to_minimize_their_carbon_footprint_april_1_to_april_15.html">http://www.nj.com/messenger-gazette/index.ssf/2013/03/eco-rally_urges_residents_to_minimize_their_carbon_footprint_april_1_to_april_15.html</a> The County Planning Board has sponsored numerous topic-specific events and programs. The most recent event was on September 16, 2013. Such programs urges residents to minimize their carbon footprint. In the continuing effort to educate the public sector on methods of saving energy and reducing the individual "carbon footprint," the Somerset County Park Commission Environmental Education Center organizes its "Eco-Rally." Events have involved more than 1,000 participants each year. Participating individuals, families, and social, or school groups have an opportunity to maintain a daily log of everyday tasks that serve to reduce the use of energy and promote a greener lifestyle. Recommended actions include turning off lights when leaving a room, cycling or walking instead of driving, utilizing reusable bags when shopping, planting a native garden or tree, carrying lunch in reusable containers, and other methods of saving energy.</p>

<p>20) RENEWABLE ENERGY USE - Does the site use renewable energy sources? If yes, identify the direct source (solar, wind, bio, etc.) or name the CleanPower supplier and characterize the amount. KEYS TO QUALIFYING: - 1) Any installations should be functional. 2) CleanPower purchases should be clearly shown in energy bills. 3) No time limit on renewable installations.</p>	<p>6/17/13</p>	<p>The Somerset County Solar Program has installed just under 14 MW of photovoltaic solar panels on County facilities, as well as municipal buildings and schools (local units).</p>
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## SOMERSET CNTY RECYCLING CENTER

Site ID: SOMERSET CNTY RECYCLING CENTER  
 1770 40 POLHEMUS LN,  
 BRIDGEWATER TWP, NJ 08807

Stewardship Activities	Date Acknowledged	Comments
<p>19) TRANSPORTATION ENERGY USE REDUCTION - Excluding employee trip reduction, has the site substantially improved its energy efficiency by implementing changes in the transportation utilized? If yes, describe what was done, date initiated and impact on energy use. KEYS TO QUALIFYING: - 1) Changes should be observable or documented. 2) These should be changes with potential to noticeably reduce a site's carbon footprint. 3) Reduction within last 5 years.</p>	<p>11/17/10</p>	<p>The facility is piloting a program that uses 20% biofuels for eight of the recycling trucks.</p>
<p>10) OUTREACH PROGRAM - Does the site have an outreach program that offers assistance to community leaders, local schools, neighborhood groups, etc. to address, educate and collaborate on environmental issues within the community? If yes, explain program. KEYS TO QUALIFYING: - 1) Must be environmentally educational or beneficial. 2) Must have occurred within past 1 year. 3) Not sales/marketing.</p>	<p>11/17/10</p>	<p>The Recycling Coordinator gives regular presentations at schools and provides recycling tours at the recycling center.</p>

# SOMERSET HILLS COUNTRY CLUB

Site ID: SOMERSET HILLS COUNTRY CLUB  
 52825 180 MINE MOUNT RD,  
 BERNARDSVILLE, NJ 07924

Stewardship Activities	Date Acknowledged	Comments
14) HAZARDOUS MATERIALS REDUCTION - Has the site implemented a change in operations and/or product formulation resulting in reduction or elimination of hazardous materials used/disposed of at the site? If yes, describe. KEYS TO QUALIFYING: - 1) Applies to hazardous materials. 2) Site should be able to back up reductions with data or demonstrations - manifests - observable process change - goal tracked in EMS and found in annual report. 3) Production adjusted reduction (not from slow business cycle). 4) Reduced risk with same volume or amount can qualify (swap high hazard for low hazard).	4/11/12	The facility utilizes an Integrated Pest Management Approach as required by their Audubon Certification which minimizes overall pesticide usage.
15) WATER USE REDUCTION - Has the site employed a program to substantially reduce or reuse water? If yes, describe. KEYS TO QUALIFYING: - 1) Site should be able to back up reductions with data or demonstrations - water bill or other monitoring - obvious process change observed - goal tracked in EMS and found in annual report. 2) Production adjusted reduction (not from slow business cycle). 3) No credit for drought restriction steps.	4/11/12	The facility operates an equipment and vehicle wash water system that recycles water.
21) ENVIRONMENTAL ENHANCEMENT PROJECTS - Has the site undertaken an Environmental Enhancement Project that has resulted in the reclamation or improvement of land at the site or within the community? If yes, identify the project and the resulting improvement to the environment. KEYS TO QUALIFYING: - 1) Site should be able to demonstrate project is current/maintained. 2) Project must be completed or underway. 3) Enhancements or mitigation required by permit or settlement action do not qualify.	4/11/12	Audubon Cooperative Sanctuary Certified <a href="http://www.golfcoursehome.net/doc/Audubon%20Winners.htm#Northeast">http://www.golfcoursehome.net/doc/Audubon%20Winners.htm#Northeast</a>

# SOUTH BOUND BROOK BORO MUNICIPAL BUILDING & POLICE DEPT

Site ID: SOUTH BOUND BROOK BORO MUNICIPAL BUILDING & POLICE  
 56120 DEPT  
 12 MAIN ST,  
 SOUTH BOUND BROOK, NJ 08880

Stewardship Activities	Date Acknowledged	Comments
<p>22) INNOVATIVE PROGRAM - Has the site adopted/ developed any innovative programs not captured in other checklist questions that improve/reduce the site's environmental impact and promotes environmental excellence within its organization? If yes, describe initiative. KEYS TO QUALIFYING: - 1) Any voluntary activity or program that results in a benefit to the environment but does not easily qualify for recognition under the previous categories.</p>	<p>1/9/14</p>	<p>South Bound Brook Borough in collaboration with the New Jersey Water Supply Authority (NJWSA) installed several Manufactured Treatment Devices (MTDs) on the storm sewers contributory to Outfall #21 on the D&amp;R Canal. Outfall #21 is located at the easterly end of Barber Blvd. The D&amp;R Canal is a potable water supply, with Middlesex Water Company having an intake on the Canal downstream of South Bound Brook. It was an effort to reduce the amount of sediment entering the D&amp;R Canal from existing storm sewers. MTDs are on the storm system upstream of Outfall #21. The MTDs consisted of the following: 1. Filterra Bioretention Systems, commonly known as vegetated inlets to replace certain existing inlets 2. Nutrient Separating Baffle Box on the storm sewer line just before Outfall #21 The combination of the vegetated inlets and baffle box greatly reduce the amount of sediment entering the D&amp;R Canal, thereby improving the quality of raw water in the Canal, and also reducing water treatment costs.</p>

# STAVOLA CONSTRUCTION MATERIALS INC

Site ID: STAVOLA CONSTRUCTION MATERIALS INC  
 15931 810 THOMPSON AVE, & CHIMNEY ROCK RD  
 BRIDGEWATER TWP, NJ 08805

Stewardship Activities	Date Acknowledged	Comments
15) WATER USE REDUCTION - Has the site employed a program to substantially reduce or reuse water? If yes, describe. KEYS TO QUALIFYING: - 1) Site should be able to back up reductions with data or demonstrations - water bill or other monitoring - obvious process change observed - goal tracked in EMS and found in annual report. 2) Production adjusted reduction (not from slow business cycle). 3) No credit for drought restriction steps.	4/16/08	This facility uses recycled storm water for dust control. monthly reports are prepared.
19) TRANSPORTATION ENERGY USE REDUCTION - Excluding employee trip reduction, has the site substantially improved its energy efficiency by implementing changes in the transportation utilized? If yes, describe what was done, date initiated and impact on energy use. KEYS TO QUALIFYING: - 1) Changes should be observable or documented. 2) These should be changes with potential to noticeably reduce a site's carbon footprint. 3) Reduction within last 5 years.	4/16/08	Per Mr. Tom Branch, the company purchased 3 vehicles that are equipped with flex fuel reduction of the cylinders, whereby after reaching certain speeds the 6 cylinders are reduced to 4. Two vehicles were purchased in '06 and one in '08.
10) OUTREACH PROGRAM - Does the site have an outreach program that offers assistance to community leaders, local schools, neighborhood groups, etc. to address, educate and collaborate on environmental issues within the community? If yes, explain program. KEYS TO QUALIFYING: - 1) Must be environmentally educational or beneficial. 2) Must have occurred within past 1 year. 3) Not sales/marketing.	4/16/08	This facility provides on annual basis recycled aggregate for civil service projects, that includes improving a nature trail in Bridgewater Twp.
7) ENVIRONMENTAL PURCHASING POLICY- Has the site implemented an "Environmental Purchasing Policy" resulting in the purchase of products and office supplies that are recognized as environmentally responsible? If yes, describe. KEYS TO QUALIFYING: - 1) Site must provide one of the following - a written policy - documentation of preferred products purchased and presence of substantial environmentally preferred products on-site. 2) In all cases environmental aspect should be obvious or easily explained by site rep.	4/16/08	This facility purchases office supplies that are from recycled products.

## ST GOBAIN PERFORMANCE PLASTICS

Site ID: ST GOBAIN PERFORMANCE PLASTICS  
189547 460 MILLTOWN RD,  
BRIDGEWATER TWP, NJ 08807

Stewardship Activities	Date Acknowledged	Comments
3) ENVIRONMENTAL POLICY - Is the site operated under a comprehensive written environmental policy, signed by the current senior officer of the organization addressing more than just compliance? KEYS TO QUALIFYING: - 1) Written document - inspector must see it! 2) Defined and executed by management - ideally signed, but ok if obviously endorsed/promoted. 3) Employees aware of policy - posted or obviously shared at site. 4) Commitment to environmental performance beyond just regulatory/legal compliance.	10/8/15	The facility has a written Environmental Policy
4) ENVIRONMENTAL MANAGEMENT SYSTEM - Is the site operated utilizing an Environmental Management System (EMS)? If yes, describe system employed, list any certifications. KEYS TO QUALIFYING: - 1) Must have an Environmental Policy (Yes to Question #3). 2) Site should have a Comprehensive EMS document or plan - more than just compliance, 3) Performance Evaluation - written report - at least annually.	10/8/15	ISO 14001:2004 Certification. Original certification date: September 24, 2014. Certification expiration date: September 23, 2017.

## SYMRISE INC @ MEDWAY IND PK

Site ID: SYMRISE INC @ MEDWAY IND PK  
15925 170 180 INDUSTRIAL PKWY,  
BRANCBURG TWP, NJ 08876

Stewardship Activities	Date Acknowledged	Comments
22) INNOVATIVE PROGRAM - Has the site adopted/ developed any innovative programs not captured in other checklist questions that improve/reduce the site's environmental impact and promotes environmental excellence within its organization? If yes, describe initiative. KEYS TO QUALIFYING: - 1) Any voluntary activity or program that results in a benefit to the environment but does not easily qualify for recognition under the previous categories.	6/27/17	Symrise has been awarded several certifications and awards regarding its sustainability projects.
3) ENVIRONMENTAL POLICY - Is the site operated under a comprehensive written environmental policy, signed by the current senior officer of the organization addressing more than just compliance? KEYS TO QUALIFYING: - 1) Written document - inspector must see it! 2) Defined and executed by management - ideally signed, but ok if obviously endorsed/promoted. 3) Employees aware of policy - posted or obviously shared at site. 4) Commitment to environmental performance beyond just regulatory/legal compliance.	6/27/17	Environmental policy is posted online.
5) ANNUAL ENVIRONMENTAL REPORT - Does the site publish an Annual Environmental Report? KEYS TO QUALIFYING: - 1) Measures improvements or elements beyond just compliance. 2) Public document that must be available online - online report must be within one year. 3) Very small organizations may qualify with less formal reporting.	6/27/17	Annual Report for 2016 is posted online.

<p>6) CARBON FOOTPRINT ANALYSIS - Has the site accounted for all greenhouse gases? If yes, describe method used. KEYS TO QUALIFYING: - 1) Site should have documentation/report of all greenhouse gases, including off-site contributions. 2) Must explain methodology/standard used - Greenhouse Gas Protocol; or others - must note method in comments. 3) Disclosure to public voluntary, but encouraged.</p>	<p>6/27/17</p>	<p>Carbon Footprint Analysis – Carbon Footprint data is posted online within the Annual Report (page 15).</p>
<p>8) VENDOR/SUPPLY CHAIN REQUIREMENTS - Does the site require that businesses in their supply chain subscribe to environmentally sound business practices? If yes, explain method i.e. contract with vendors. KEYS TO QUALIFYING: - 1) Written policy agreement with vendors. 2) Specify environmental criteria for vendors. 3) Establish a vendor auditing system - how do they know what suppliers are doing?</p>	<p>6/27/17</p>	<p>Symrise has implemented various initiatives regarding sourcing of our raw materials and their supply chains sustainably.</p>
<p>15) WATER USE REDUCTION - Has the site employed a program to substantially reduce or reuse water? If yes, describe. KEYS TO QUALIFYING: - 1) Site should be able to back up reductions with data or demonstrations - water bill or other monitoring - obvious process change observed - goal tracked in EMS and found in annual report. 2) Production adjusted reduction (not from slow business cycle). 3) No credit for drought restriction steps.</p>	<p>7/8/14</p>	<p>Facility implemented a new water efficient "Clean In Place" technology for cleaning tanks that resulted in a 4% reduction in water usage for the Branchburg facility.</p>
<p>12) GREEN BUILDING IMPLEMENTATION - Has the site undertaken any projects supportive of green design concepts or does the site incorporate green building design criteria for new construction/renovation projects? If yes, describe projects or provide written policy. KEYS TO QUALIFYING: - 1) Following green building principles. 2) No certification required. 3) Can be small and narrowly focused provided that - obvious or demonstratable environmental benefit - took thought, effort or cost beyond standard practice. 4) Applies to facilities, buildings and grounds not manufacturing, operations, processes or transportation (see question numbers 18 &amp; 19). 5) Automatic if certified (#11 Green Building Certification).</p>	<p>7/8/14</p>	<p>Energy Efficient lighting upgrade completed with motion sensors.</p>
<p>3) ENVIRONMENTAL POLICY - Is the site operated under a comprehensive written environmental policy, signed by the current senior officer of the organization addressing more than just compliance? KEYS TO QUALIFYING: - 1) Written document - inspector must see it! 2) Defined and executed by management - ideally signed, but ok if obviously endorsed/promoted. 3) Employees aware of policy - posted or obviously shared at site. 4) Commitment to environmental performance beyond just regulatory/legal compliance.</p>	<p>7/8/14</p>	<p>Symrise Environmental Policy reviewed during inspection.</p>
<p>5) ANNUAL ENVIRONMENTAL REPORT - Does the site publish an Annual Environmental Report? KEYS TO QUALIFYING: - 1) Measures improvements or elements beyond just compliance. 2) Public document that must be available online - online report must be within one year. 3) Very small organizations may qualify with less formal reporting.</p>	<p>7/8/14</p>	<p>2013 Annual Report: <a href="http://cr2013.symrise.com/our-performance/environment">http://cr2013.symrise.com/our-performance/environment</a></p>
<p>6) CARBON FOOTPRINT ANALYSIS - Has the site accounted for all greenhouse gases? If yes, describe method used. KEYS TO QUALIFYING: - 1) Site should have documentation/report of all greenhouse gases, including off-site contributions. 2) Must explain methodology/standard used - Greenhouse Gas Protocol; or others - must note method in comments. 3) Disclosure to public voluntary, but encouraged.</p>	<p>7/8/14</p>	<p>Carbon Footprint data is outlined in this document: <a href="http://cr2013.symrise.com/our-performance/environment">http://cr2013.symrise.com/our-performance/environment</a></p>

<p>8) <b>VENDOR/SUPPLY CHAIN REQUIREMENTS</b> - Does the site require that businesses in their supply chain subscribe to environmentally sound business practices? If yes, explain method i.e. contract with vendors. <b>KEYS TO QUALIFYING:</b> - 1) Written policy agreement with vendors. 2) Specify environmental criteria for vendors. 3) Establish a vendor auditing system - how do they know what suppliers are doing?</p>	<p>7/8/14</p>	<p>Company has implemented an initiative to purchase sustainable raw materials More Information on this can be found here: <a href="http://www.symrise.com/sustainability/progress/sourcing/">http://www.symrise.com/sustainability/progress/sourcing/</a></p>
<p>3) <b>ENVIRONMENTAL POLICY</b> - Is the site operated under a comprehensive written environmental policy, signed by the current senior officer of the organization addressing more than just compliance? <b>KEYS TO QUALIFYING:</b> - 1) Written document - inspector must see it! 2) Defined and executed by management - ideally signed, but ok if obviously endorsed/promoted. 3) Employees aware of policy - posted or obviously shared at site. 4) Commitment to environmental performance beyond just regulatory/legal compliance.</p>	<p>8/12/08</p>	<p>The environmental policy is referenced in the following webpage: <a href="http://www.symrise.com/en/our-company/corporate-social-responsibility/ecology-quality-safety.html">http://www.symrise.com/en/our-company/corporate-social-responsibility/ecology-quality-safety.html</a></p>
<p>3) <b>ENVIRONMENTAL POLICY</b> - Is the site operated under a comprehensive written environmental policy, signed by the current senior officer of the organization addressing more than just compliance? <b>KEYS TO QUALIFYING:</b> - 1) Written document - inspector must see it! 2) Defined and executed by management - ideally signed, but ok if obviously endorsed/promoted. 3) Employees aware of policy - posted or obviously shared at site. 4) Commitment to environmental performance beyond just regulatory/legal compliance.</p>	<p>7/16/08</p>	<p>The Environmental Policy is set forth in their 2007 Corporate Social Responsibility Report (not online) and referenced online at the following link: <a href="http://www.symrise.com/en/our-company/corporate-social-responsibility/ecology-quality-safety.html">http://www.symrise.com/en/our-company/corporate-social-responsibility/ecology-quality-safety.html</a></p>

# THE ALBROOK SCHOOL

Site ID: THE ALBROOK SCHOOL  
 39054 361 SOMERVILLE RD, & SHANNON HILL RD  
 BASKING RIDGE, NJ 07920

Stewardship Activities	Date Acknowledged	Comments
14) HAZARDOUS MATERIALS REDUCTION - Has the site implemented a change in operations and/or product formulation resulting in reduction or elimination of hazardous materials used/disposed of at the site? If yes, describe. KEYS TO QUALIFYING: - 1) Applies to hazardous materials. 2) Site should be able to back up reductions with data or demonstrations - manifests - observable process change - goal tracked in EMS and found in annual report. 3) Production adjusted reduction (not from slow business cycle). 4) Reduced risk with same volume or amount can qualify (swap high hazard for low hazard).	1/5/10	The facility has adopted the use of environmentally friendly cleaning solutions. Solutions are prepared on-site by staff.
15) WATER USE REDUCTION - Has the site employed a program to substantially reduce or reuse water? If yes, describe. KEYS TO QUALIFYING: - 1) Site should be able to back up reductions with data or demonstrations - water bill or other monitoring - obvious process change observed - goal tracked in EMS and found in annual report. 2) Production adjusted reduction (not from slow business cycle). 3) No credit for drought restriction steps.	1/5/10	The facility has installed low flow toilets and faucet aerators. The kitchen uses a low flow dishwasher.
21) ENVIRONMENTAL ENHANCEMENT PROJECTS - Has the site undertaken an Environmental Enhancement Project that has resulted in the reclamation or improvement of land at the site or within the community? If yes, identify the project and the resulting improvement to the environment. KEYS TO QUALIFYING: - 1) Site should be able to demonstrate project is current/maintained. 2) Project must be completed or underway. 3) Enhancements or mitigation required by permit or settlement action do not qualify.	1/5/10	The facility has landscaped with flora that is native to New Jersey. The facility participates in the Integrated Pest Management Program to reduce the use of pesticides.
22) INNOVATIVE PROGRAM - Has the site adopted/developed any innovative programs not captured in other checklist questions that improve/reduce the site's environmental impact and promotes environmental excellence within its organization? If yes, describe initiative. KEYS TO QUALIFYING: - 1) Any voluntary activity or program that results in a benefit to the environment but does not easily qualify for recognition under the previous categories.	1/5/10	The facility conducts on-site composting in each classroom. The facility's newsletter and website offer environmental information. The facility has expanded its library resources to support its environmental curriculum.
17) EMPLOYEE TRIP REDUCTION - Has the site implemented a successful employee trip reduction program? If yes, describe program and results or participation. KEYS TO QUALIFYING: - 1) Site should be able to show - policy or program summary/rules - records of participation or trip reduction.	1/5/10	The facility encourages employees to reduce its commuting trips as part of its environmental goals. Currently 2 to 4 employees are carpooling.
22) INNOVATIVE PROGRAM - Has the site adopted/developed any innovative programs not captured in other checklist questions that improve/reduce the site's environmental impact and promotes environmental excellence within its organization? If yes, describe initiative. KEYS TO QUALIFYING: - 1) Any voluntary activity or program that results in a benefit to the environment but does not easily qualify for recognition under the previous categories.	3/10/09	The permittee utilizes composting bins in each of its classrooms. Composting is also conducted on a school-wide basis in an effort to reduce the volume of off-site solid waste disposal.

# THE WILLOW SCHOOL

Site ID: THE WILLOW SCHOOL  
 118758 1150 POTTERSVILLE RD,  
 BEDMINSTER TWP, NJ 07921

Stewardship Activities	Date Acknowledged	Comments
<p>14) HAZARDOUS MATERIALS REDUCTION - Has the site implemented a change in operations and/or product formulation resulting in reduction or elimination of hazardous materials used/disposed of at the site? If yes, describe. KEYS TO QUALIFYING: - 1) Applies to hazardous materials. 2) Site should be able to back up reductions with data or demonstrations - manifests - observable process change - goal tracked in EMS and found in annual report. 3) Production adjusted reduction (not from slow business cycle). 4) Reduced risk with same volume or amount can qualify (swap high hazard for low hazard).</p>	<p>11/25/09</p>	<p>This facility uses only "green" cleaning supplies. Annual Total Volatile Organic analyses of the facility's wastewater reveal nearly negligible amounts of hazardous waste in the effluent stream.</p>
<p>15) WATER USE REDUCTION - Has the site employed a program to substantially reduce or reuse water? If yes, describe. KEYS TO QUALIFYING: - 1) Site should be able to back up reductions with data or demonstrations - water bill or other monitoring - obvious process change observed - goal tracked in EMS and found in annual report. 2) Production adjusted reduction (not from slow business cycle). 3) No credit for drought restriction steps.</p>	<p>11/25/09</p>	<p>This facility harvests rainwater from the roof, stores it in a 100% recycled plastic underground storage tank, and uses it to flush the toilets.</p>
<p>16) MATERIAL CONSERVATION - Has the site taken actions to reduce total material usage or disposal? If yes, describe. KEYS TO QUALIFYING: - 1) Site should be able to document type and quantity of materials exchanged/reused/recycled. 2) Exchanges or one-time events must have occurred within one year. 3) Process, product or formulation changes from anytime in the past must exceed current common practice for recognition. 4) Recycling must exceed mandatory requirements - beyond county plan - beyond municipal ordinance. 5) Durable goods and capital investment "life cycles" will not be considered. 6) Combustion of waste or recycling into a fuel will not be recognized.</p>	<p>11/25/09</p>	<p>All sanitary wastewater generated at this facility is treated on-site using a natural vegetation system.</p>
<p>12) GREEN BUILDING IMPLEMENTATION - Has the site undertaken any projects supportive of green design concepts or does the site incorporate green building design criteria for new construction/renovation projects? If yes, describe projects or provide written policy. KEYS TO QUALIFYING: - 1) Following green building principles. 2) No certification required. 3) Can be small and narrowly focused provided that - obvious or demonstratable environmental benefit - took thought, effort or cost beyond standard practice. 4) Applies to facilities, buildings and grounds not manufacturing, operations, processes or transportation (see question numbers 18 &amp; 19). 5) Automatic if certified (#11 Green Building Certification).</p>	<p>11/25/09</p>	<p>This facility has used recycled &amp; salvaged construction materials including the use of "Forest Stewardship Council" certified lumber. All artificial lighting is controlled by sensors &amp; the HVAC system is computer-controlled.</p>

<p>21) ENVIRONMENTAL ENHANCEMENT PROJECTS - Has the site undertaken an Environmental Enhancement Project that has resulted in the reclamation or improvement of land at the site or within the community? If yes, identify the project and the resulting improvement to the environment. KEYS TO QUALIFYING: - 1) Site should be able to demonstrate project is current/maintained. 2) Project must be completed or underway. 3) Enhancements or mitigation required by permit or settlement action do not qualify.</p>	<p>11/25/09</p>	<p>The 8th grade social studies class planted a Native garden (with educational display) at the Township of Bedminster municipal office.</p>
<p>10) OUTREACH PROGRAM - Does the site have an outreach program that offers assistance to community leaders, local schools, neighborhood groups, etc. to address, educate and collaborate on environmental issues within the community? If yes, explain program. KEYS TO QUALIFYING: - 1) Must be environmentally educational or beneficial. 2) Must have occurred within past 1 year. 3) Not sales/marketing.</p>	<p>11/25/09</p>	<p>The school's founder is a frequent guest speaker at ecologically-friendly conferences.</p>
<p>3) ENVIRONMENTAL POLICY - Is the site operated under a comprehensive written environmental policy, signed by the current senior officer of the organization addressing more than just compliance? KEYS TO QUALIFYING: - 1) Written document - inspector must see it! 2) Defined and executed by management - ideally signed, but ok if obviously endorsed/promoted. 3) Employees aware of policy - posted or obviously shared at site. 4) Commitment to environmental performance beyond just regulatory/legal compliance.</p>	<p>11/25/09</p>	<p>This facility operates under an integrated ecological approach in building construction &amp; operations and in ecologically based educational programs.</p>
<p>7) ENVIRONMENTAL PURCHASING POLICY- Has the site implemented an "Environmental Purchasing Policy" resulting in the purchase of products and office supplies that are recognized as environmentally responsible? If yes, describe. KEYS TO QUALIFYING: - 1) Site must provide one of the following - a written policy - documentation of preferred products purchased and presence of substantial environmentally preferred products on-site. 2) In all cases environmental aspect should be obvious or easily explained by site rep.</p>	<p>11/25/09</p>	<p>Most of the school construction materials (lumber stone), school supplies (paper, pencils, art) &amp; furniture are either from directly-recycled sources or are made out of recycled products.</p>
<p>11) GREEN BUILDING CERTIFICATION - Has the site registered or received certification for any new construction or major building renovation project from a recognized green building organization such as LEED or Green Globes? If yes, describe registered or certified green building construction projects at the site. KEYS TO QUALIFYING: - 1) Must be listed as registered site working toward achieving certification or 2) Actual certification document or award recipient - LEED rating from accredited 3rd party - Green Globes - from EC3 Global. 3) If the answer to this question is yes, the facility will automatically receive a "yes" for the next question on green building implementation.</p>	<p>11/25/09</p>	<p>This facility's new school building has been awarded the "LEED Gold Certification". The barn structure has been awarded the "LEED Platinum Certification" - the first of its kind in the State of New Jersey.</p>
<p>20) RENEWABLE ENERGY USE - Does the site use renewable energy sources? If yes, identify the direct source (solar, wind, bio, etc.) or name the CleanPower supplier and characterize the amount. KEYS TO QUALIFYING: - 1) Any installations should be functional. 2) CleanPower purchases should be clearly shown in energy bills. 3) No time limit on renewable installations.</p>	<p>11/25/09</p>	<p>This facility installed &amp; utilizes energy collected from photovoltaic panels.</p>
<p>8) VENDOR/SUPPLY CHAIN REQUIREMENTS - Does the site require that businesses in their supply chain subscribe to environmentally sound business practices? If yes, explain method i.e. contract with vendors. KEYS TO QUALIFYING: - 1) Written policy agreement with vendors. 2) Specify environmental criteria for vendors. 3) Establish a vendor auditing system - how do they know what suppliers are doing?</p>	<p>11/25/09</p>	<p>This facility generally only does business with companies that have established environmentally sound business practices.</p>
<p>ENERGY STAR Product Certification</p>	<p>5/6/08</p>	

Clean Water Act Recognition Programs (OWM).	5/6/08	
14) HAZARDOUS MATERIALS REDUCTION - Has the site implemented a change in operations and/or product formulation resulting in reduction or elimination of hazardous materials used/disposed of at the site? If yes, describe. KEYS TO QUALIFYING: - 1) Applies to hazardous materials. 2) Site should be able to back up reductions with data or demonstrations - manifests - observable process change - goal tracked in EMS and found in annual report. 3) Production adjusted reduction (not from slow business cycle). 4) Reduced risk with same volume or amount can qualify (swap high hazard for low hazard).	5/6/08	This facility uses only "green" cleaning supplies. Annual Total Volatile Organic analyses of the facility's wastewater reveal nearly negligible amounts of hazardous waste in the effluent stream.
15) WATER USE REDUCTION - Has the site employed a program to substantially reduce or reuse water? If yes, describe. KEYS TO QUALIFYING: - 1) Site should be able to back up reductions with data or demonstrations - water bill or other monitoring - obvious process change observed - goal tracked in EMS and found in annual report. 2) Production adjusted reduction (not from slow business cycle). 3) No credit for drought restriction steps.	5/6/08	This facility harvests rainwater from the roof, stores it in a 100% recycled plastic underground storage tank, and uses it to flush the toilets.
18) PROCESS/OPERATIONS ENERGY USE REDUCTION - Has the site substantially improved its energy efficiency by implementing changes in production/manufacturing operations? If yes, describe what was done, date initiated and impact on energy use. KEYS TO QUALIFYING: - 1) Changes should be observable or documented. 2) These should be changes with potential to noticeably reduce a site's carbon footprint. 3) Reduction within last 5 years.	5/6/08	All artificial lighting is controlled by sensors & the HVAC system is computer-controlled.
16) MATERIAL CONSERVATION - Has the site taken actions to reduce total material usage or disposal? If yes, describe. KEYS TO QUALIFYING: - 1) Site should be able to document type and quantity of materials exchanged/reused/recycled. 2) Exchanges or one-time events must have occurred within one year. 3) Process, product or formulation changes from anytime in the past must exceed current common practice for recognition. 4) Recycling must exceed mandatory requirements - beyond county plan - beyond municipal ordinance. 5) Durable goods and capital investment "life cycles" will not be considered. 6) Combustion of waste or recycling into a fuel will not be recognized.	5/6/08	All sanitary wastewater generated at this facility is treated on-site using a natural vegetation system.
12) GREEN BUILDING IMPLEMENTATION - Has the site undertaken any projects supportive of green design concepts or does the site incorporate green building design criteria for new construction/renovation projects? If yes, describe projects or provide written policy. KEYS TO QUALIFYING: - 1) Following green building principles. 2) No certification required. 3) Can be small and narrowly focused provided that - obvious or demonstratable environmental benefit - took thought, effort or cost beyond standard practice. 4) Applies to facilities, buildings and grounds not manufacturing, operations, processes or transportation (see question numbers 18 & 19). 5) Automatic if certified (#11 Green Building Certification).	5/6/08	This facility has used recycled & salvaged construction materials including the use of "Forest Stewardship Council" certified lumber.
10) OUTREACH PROGRAM - Does the site have an outreach program that offers assistance to community leaders, local schools, neighborhood groups, etc. to address, educate and collaborate on environmental issues within the community? If yes, explain program. KEYS TO QUALIFYING: - 1) Must be environmentally educational or beneficial. 2) Must have occurred within past 1 year. 3) Not sales/marketing.	5/6/08	The school's founder is a frequent guest speaker at ecologically-friendly conferences.

<p>3) ENVIRONMENTAL POLICY - Is the site operated under a comprehensive written environmental policy, signed by the current senior officer of the organization addressing more than just compliance? KEYS TO QUALIFYING: - 1) Written document - inspector must see it! 2) Defined and executed by management - ideally signed, but ok if obviously endorsed/promoted. 3) Employees aware of policy - posted or obviously shared at site. 4) Commitment to environmental performance beyond just regulatory/legal compliance.</p>	<p>5/6/08</p>	<p>This facility operates under an integrated ecological approach in building construction &amp; operations and in ecologically based educational programs.</p>
<p>23) EPA VOLUNTARY PROGRAMS - Is the site participating in an EPA sponsored voluntary program? If yes, include the applicable EPA program(s). KEYS TO QUALIFYING: - 1) Site should be able to clearly identify any formal EPA program and describe their participation.</p>	<p>5/6/08</p>	
<p>7) ENVIRONMENTAL PURCHASING POLICY- Has the site implemented an "Environmental Purchasing Policy" resulting in the purchase of products and office supplies that are recognized as environmentally responsible? If yes, describe. KEYS TO QUALIFYING: - 1) Site must provide one of the following - a written policy - documentation of preferred products purchased and presence of substantial environmentally preferred products on-site. 2) In all cases environmental aspect should be obvious or easily explained by site rep.</p>	<p>5/6/08</p>	<p>Most of the school construction materials (lumber stone), school supplies (paper, pencils, art) &amp; furniture are either from directly-recycled sources or are made out of recycled products.</p>
<p>11) GREEN BUILDING CERTIFICATION - Has the site registered or received certification for any new construction or major building renovation project from a recognized green building organization such as LEED or Green Globes? If yes, describe registered or certified green building construction projects at the site. KEYS TO QUALIFYING: - 1) Must be listed as registered site working toward achieving certification or 2) Actual certification document or award recipient - LEED rating from accredited 3rd party - Green Globes - from EC3 Global. 3) If the answer to this question is yes, the facility will automatically receive a "yes" for the next question on green building implementation.</p>	<p>5/6/08</p>	<p>This facility's new school building has been awarded the "LEED Gold Certification". The barn structure has been awarded the "LEED Platinum Certification" - the first of its kind in the State of New Jersey.</p>
<p>20) RENEWABLE ENERGY USE - Does the site use renewable energy sources? If yes, identify the direct source (solar, wind, bio, etc.) or name the CleanPower supplier and characterize the amount. KEYS TO QUALIFYING: - 1) Any installations should be functional. 2) CleanPower purchases should be clearly shown in energy bills. 3) No time limit on renewable installations.</p>	<p>5/6/08</p>	<p>This facility installed &amp; utilizes energy collected from photovoltaic panels.</p>
<p>8) VENDOR/SUPPLY CHAIN REQUIREMENTS - Does the site require that businesses in their supply chain subscribe to environmentally sound business practices? If yes, explain method i.e. contract with vendors. KEYS TO QUALIFYING: - 1) Written policy agreement with vendors. 2) Specify environmental criteria for vendors. 3) Establish a vendor auditing system - how do they know what suppliers are doing?</p>	<p>5/6/08</p>	<p>This facility generally only does business with companies that have established environmentally sound business practices.</p>

## TRAP ROCK INDUSTRIES

Site ID: TRAP ROCK INDUSTRIES  
15929 130 LAUREL AVE,  
KINGSTON, NJ 08528

Stewardship Activities	Date Acknowledged	Comments
20) RENEWABLE ENERGY USE - Does the site use renewable energy sources? If yes, identify the direct source (solar, wind, bio, etc.) or name the CleanPower supplier and characterize the amount. KEYS TO QUALIFYING: - 1) Any installations should be functional. 2) CleanPower purchases should be clearly shown in energy bills. 3) No time limit on renewable installations.	11/24/14	The facility has installed solar panels to generate renewable energy for onsite operations as follows: 1. Roof Solar Panels System: Installed 2684 solar panels which generate 630.74 KW of DC power. This results in the reduction of 36204 Tons of Carbon Dioxide. The system is functional since 9/22/11. 2. Ground Solar Panels System:: Installed 15,849 solar panels which generate 4715.10 KW of DC power. This results in the reduction of 9588 Tons of Carbon Dioxide. The system is functional since 7/8/14.

## TRUMP NATIONAL GOLF CLUB

Site ID: TRUMP NATIONAL GOLF CLUB  
37540 567 900 LAMINGTON RD,  
BEDMINSTER, NJ 07921

Stewardship Activities	Date Acknowledged	Comments
21) ENVIRONMENTAL ENHANCEMENT PROJECTS - Has the site undertaken an Environmental Enhancement Project that has resulted in the reclamation or improvement of land at the site or within the community? If yes, identify the project and the resulting improvement to the environment. KEYS TO QUALIFYING: - 1) Site should be able to demonstrate project is current/maintained. 2) Project must be completed or underway. 3) Enhancements or mitigation required by permit or settlement action do not qualify.	2/14/08	Vast areas of exposed shale have been vegetated. This activity was intended to significantly reduce erosion. Endangered bird habitat has reportedly been expanded.
22) INNOVATIVE PROGRAM - Has the site adopted/ developed any innovative programs not captured in other checklist questions that improve/reduce the site's environmental impact and promotes environmental excellence within its organization? If yes, describe initiative. KEYS TO QUALIFYING: - 1) Any voluntary activity or program that results in a benefit to the environment but does not easily qualify for recognition under the previous categories.	2/14/08	The facility samples ground water and surface water at 16 locations in order to assess potential impacts from golf course activities. Reportedly, one (1) area of impact was identified via stream sampling. A heavily vegetated 50 foot stream buffer was planted in an effort to eliminate potential fertilizer impact. There are plans to add buffers to other potential areas of concern.

# UNIPLEX PROFILE INC @ MURRAY IND PK

Site ID: UNIPLEX PROFILE INC @ MURRAY IND PK  
1652 50 JIFFY RD,  
SOMERSET, NJ 08875

Stewardship Activities	Date Acknowledged	Comments
16) MATERIAL CONSERVATION - Has the site taken actions to reduce total material usage or disposal? If yes, describe. KEYS TO QUALIFYING: - 1) Site should be able to document type and quantity of materials exchanged/reused/recycled. 2) Exchanges or one-time events must have occurred within one year. 3) Process, product or formulation changes from anytime in the past must exceed current common practice for recognition. 4) Recycling must exceed mandatory requirements - beyond county plan - beyond municipal ordinance. 5) Durable goods and capital investment "life cycles" will not be considered. 6) Combustion of waste or recycling into a fuel will not be recognized.	1/19/12	Recently, the facility began manufacturing and selling Pak Natural, a non-toxic 100% biodegradable loose fill product that is made from a non-petrochemical protein. The Pak Natural product is degradable in water. The normal loose fill packing product is made from polystyrene resin which manufacturing has been reduced with the introduction of PakNatural. Website: <a href="http://cipkg.com/html/3-C_Biodegradable.htm">http://cipkg.com/html/3-C_Biodegradable.htm</a>

**ABBEY GLEN PET MEMORIAL PARK**

Site ID: ABBEY GLEN PET MEMORIAL PARK  
 14562 184 RT 94,  
 LAFAYETTE, NJ 07848

Stewardship Activities	Date Acknowledged	Comments
10) OUTREACH PROGRAM - Does the site have an outreach program that offers assistance to community leaders, local schools, neighborhood groups, etc. to address, educate and collaborate on environmental issues within the community? If yes, explain program. KEYS TO QUALIFYING: - 1) Must be environmentally educational or beneficial. 2) Must have occurred within past 1 year. 3) Not sales/marketing.	5/23/14	Facility provided facilities and coordination with Veteran's groups, Boy Scouts, and Sussex County Utility Authority for the proper disposal of worn American flags. Rather than the traditional open burning, the Unites States flags are disposed of using the facility's crematoria.
7) ENVIRONMENTAL PURCHASING POLICY- Has the site implemented an "Environmental Purchasing Policy" resulting in the purchase of products and office supplies that are recognized as environmentally responsible? If yes, describe. KEYS TO QUALIFYING: - 1) Site must provide one of the following - a written policy - documentation of preferred products purchased and presence of substantial environmentally preferred products on-site. 2) In all cases environmental aspect should be obvious or easily explained by site rep.	5/23/14	Facility is in the business of recovery and cremation of deceased pets. All "removal bags" are now made of bio-degradable materials and provided to veterinarians.

**BENTLEY ASSISTED LIVING**

Site ID: BENTLEY ASSISTED LIVING  
 37988 PHILLIPS RD,  
 FRANKFORD TWP, NJ 078269549

Stewardship Activities	Date Acknowledged	Comments
15) WATER USE REDUCTION - Has the site employed a program to substantially reduce or reuse water? If yes, describe. KEYS TO QUALIFYING: - 1) Site should be able to back up reductions with data or demonstrations - water bill or other monitoring - obvious process change observed - goal tracked in EMS and found in annual report. 2) Production adjusted reduction (not from slow business cycle). 3) No credit for drought restriction steps.	3/7/13	This site is a 51 room senior facility that uses low flow shower heads, faucets and toilets in all of their bathrooms
15) WATER USE REDUCTION - Has the site employed a program to substantially reduce or reuse water? If yes, describe. KEYS TO QUALIFYING: - 1) Site should be able to back up reductions with data or demonstrations - water bill or other monitoring - obvious process change observed - goal tracked in EMS and found in annual report. 2) Production adjusted reduction (not from slow business cycle). 3) No credit for drought restriction steps.	8/21/08	This facility has low flow toilets and controls on each shower.

## ECONO LODGE

Site ID: ECONO LODGE  
 40023 448 RT 206,  
 ANDOVER TWP, NJ 07860

Stewardship Activities	Date Acknowledged	Comments
15) WATER USE REDUCTION - Has the site employed a program to substantially reduce or reuse water? If yes, describe. KEYS TO QUALIFYING: - 1) Site should be able to back up reductions with data or demonstrations - water bill or other monitoring - obvious process change observed - goal tracked in EMS and found in annual report. 2) Production adjusted reduction (not from slow business cycle). 3) No credit for drought restriction steps.	8/4/08	Low flow toilets Aerating & low flow shower heads Laundry service only on checkout day
12) GREEN BUILDING IMPLEMENTATION - Has the site undertaken any projects supportive of green design concepts or does the site incorporate green building design criteria for new construction/renovation projects? If yes, describe projects or provide written policy. KEYS TO QUALIFYING: - 1) Following green building principles. 2) No certification required. 3) Can be small and narrowly focused provided that - obvious or demonstratable environmental benefit - took thought, effort or cost beyond standard practice. 4) Applies to facilities, buildings and grounds not manufacturing, operations, processes or transportation (see question numbers 18 & 19). 5) Automatic if certified (#11 Green Building Certification).	8/4/08	energy saving bulbs

## FRANKLIN MUTUAL INSURANCE

Site ID: FRANKLIN MUTUAL INSURANCE  
 37820 5 BROAD ST,  
 BRANCHVILLE, NJ 078260000

Stewardship Activities	Date Acknowledged	Comments
15) WATER USE REDUCTION - Has the site employed a program to substantially reduce or reuse water? If yes, describe. KEYS TO QUALIFYING: - 1) Site should be able to back up reductions with data or demonstrations - water bill or other monitoring - obvious process change observed - goal tracked in EMS and found in annual report. 2) Production adjusted reduction (not from slow business cycle). 3) No credit for drought restriction steps.	1/30/08	Approximately 50% of the sewage treatment plant effluent is reused for the toilets in the building.

## GIBBS QUEST

Site ID: GIBBS QUEST  
488420 164 JOHNSONBURG RD,  
ANDOVER BORO, NJ 07821

Stewardship Activities	Date Acknowledged	Comments
14) HAZARDOUS MATERIALS REDUCTION - Has the site implemented a change in operations and/or product formulation resulting in reduction or elimination of hazardous materials used/disposed of at the site? If yes, describe. KEYS TO QUALIFYING: - 1) Applies to hazardous materials. 2) Site should be able to back up reductions with data or demonstrations - manifests - observable process change - goal tracked in EMS and found in annual report. 3) Production adjusted reduction (not from slow business cycle). 4) Reduced risk with same volume or amount can qualify (swap high hazard for low hazard).	5/20/13	Reduces pesticide usage through practice of Integrated Pest Management (IPM) and consultations with his commercial pesticide applicator business and restricted use pesticide dealer.
18) PROCESS/OPERATIONS ENERGY USE REDUCTION - Has the site substantially improved its energy efficiency by implementing changes in production/manufacturing operations? If yes, describe what was done, date initiated and impact on energy use. KEYS TO QUALIFYING: - 1) Changes should be observable or documented. 2) These should be changes with potential to noticeably reduce a site's carbon footprint. 3) Reduction within last 5 years.	5/20/13	Practices no-till/minimum tillage to reduce fuel usage.
21) ENVIRONMENTAL ENHANCEMENT PROJECTS - Has the site undertaken an Environmental Enhancement Project that has resulted in the reclamation or improvement of land at the site or within the community? If yes, identify the project and the resulting improvement to the environment. KEYS TO QUALIFYING: - 1) Site should be able to demonstrate project is current/maintained. 2) Project must be completed or underway. 3) Enhancements or mitigation required by permit or settlement action do not qualify.	5/20/13	1. Has been recognized by the County Soil Conservation Agency for construction of soil conserving field contours and structures leading to reduced soil erosion/soil conservation and controlled surface water run-off. His practice of no-till/minimum till crop production methods contributes further to soil conservation objectives. 2. Farm has also been recognized by New Jersey Audubon Society as a farmer who has grown S.A.V.E. (Supports Agriculture Viability and the Environment) sunflower seed. Such program also requires farm to devote several acres to permanent grassland.

## HAMMS SANITATION SLF #1913 A&B

Site ID: HAMMS SANITATION SLF #1913 A&B  
120206 21 OLD BEAVER RUN RD, & RT 94  
LAFAYETTE TWP, NJ 07848

Stewardship Activities	Date Acknowledged	Comments
22) INNOVATIVE PROGRAM - Has the site adopted/developed any innovative programs not captured in other checklist questions that improve/reduce the site's environmental impact and promotes environmental excellence within its organization? If yes, describe initiative. KEYS TO QUALIFYING: - 1) Any voluntary activity or program that results in a benefit to the environment but does not easily qualify for recognition under the previous categories.	8/14/08	Methane gas from landfill is used to generate electricity which is sold back to the electrical grid

# HARDYSTON TWP MUNICIPAL BUILDING

Site ID: HARDYSTON TWP MUNICIPAL BUILDING  
72625 149 WHEATSWORTH RD,  
HARDYSTON TWP, NJ 07419

Stewardship Activities	Date Acknowledged	Comments
20) RENEWABLE ENERGY USE - Does the site use renewable energy sources? If yes, identify the direct source (solar, wind, bio, etc.) or name the CleanPower supplier and characterize the amount. KEYS TO QUALIFYING: - 1) Any installations should be functional. 2) CleanPower purchases should be clearly shown in energy bills. 3) No time limit on renewable installations.	5/12/10	Installed a 76.14 KW Vanguard Solar System at the Municipal Complex

# NEWTON COUNTRY CLUB

Site ID: NEWTON COUNTRY CLUB  
 128458 25 CLUB RD,  
 ANDOVER TWP, NJ 07860

Stewardship Activities	Date Acknowledged	Comments
19) TRANSPORTATION ENERGY USE REDUCTION - Excluding employee trip reduction, has the site substantially improved its energy efficiency by implementing changes in the transportation utilized? If yes, describe what was done, date initiated and impact on energy use. KEYS TO QUALIFYING: - 1) Changes should be observable or documented. 2) These should be changes with potential to noticeably reduce a site's carbon footprint. 3) Reduction within last 5 years.	1/17/14	Gas powered golf carts have been replaced by electric carts
12) GREEN BUILDING IMPLEMENTATION - Has the site undertaken any projects supportive of green design concepts or does the site incorporate green building design criteria for new construction/renovation projects? If yes, describe projects or provide written policy. KEYS TO QUALIFYING: - 1) Following green building principles. 2) No certification required. 3) Can be small and narrowly focused provided that - obvious or demonstratable environmental benefit - took thought, effort or cost beyond standard practice. 4) Applies to facilities, buildings and grounds not manufacturing, operations, processes or transportation (see question numbers 18 & 19). 5) Automatic if certified (#11 Green Building Certification).	1/17/14	Energy efficient upgrade to all lighting by replacing incandescent lights with energy efficient fluorescent lighting
21) ENVIRONMENTAL ENHANCEMENT PROJECTS - Has the site undertaken an Environmental Enhancement Project that has resulted in the reclamation or improvement of land at the site or within the community? If yes, identify the project and the resulting improvement to the environment. KEYS TO QUALIFYING: - 1) Site should be able to demonstrate project is current/maintained. 2) Project must be completed or underway. 3) Enhancements or mitigation required by permit or settlement action do not qualify.	1/17/14	Recognized by the Audubon Society as a Wildlife Sanctuary <a href="http://auduboninternational.org/PDFs/Audubon%20Steward%20Network%20list.pdf">http://auduboninternational.org/PDFs/Audubon%20Steward%20Network%20list.pdf</a>
21) ENVIRONMENTAL ENHANCEMENT PROJECTS - Has the site undertaken an Environmental Enhancement Project that has resulted in the reclamation or improvement of land at the site or within the community? If yes, identify the project and the resulting improvement to the environment. KEYS TO QUALIFYING: - 1) Site should be able to demonstrate project is current/maintained. 2) Project must be completed or underway. 3) Enhancements or mitigation required by permit or settlement action do not qualify.	12/22/09	Recognized by the Audubon Society as a Wildlife Sanctuary <a href="http://auduboninternational.org/PDFs/Audubon%20Steward%20Network%20list.pdf">http://auduboninternational.org/PDFs/Audubon%20Steward%20Network%20list.pdf</a>

# NEWTON MEDICAL CENTER

Site ID: NEWTON MEDICAL CENTER  
 14564 175 HIGH ST,  
 NEWTON, NJ 07860

Stewardship Activities	Date Acknowledged	Comments
<p>18) PROCESS/OPERATIONS ENERGY USE REDUCTION - Has the site substantially improved its energy efficiency by implementing changes in production/manufacturing operations? If yes, describe what was done, date initiated and impact on energy use. KEYS TO QUALIFYING: - 1) Changes should be observable or documented. 2) These should be changes with potential to noticeably reduce a site's carbon footprint. 3) Reduction within last 5 years.</p>	<p>3/13/18</p>	<p>A programmable thermostat is set to automatically turn off or reduce heating and cooling during the times when not in use. They also purchased a Camfil Five-Star energy rated filter for all the air handlers. This not only saves the facility tens of thousands of dollars in energy consumption it also provides the guests, visitors and employees with cleaner air to breathe.</p>
<p>12) GREEN BUILDING IMPLEMENTATION - Has the site undertaken any projects supportive of green design concepts or does the site incorporate green building design criteria for new construction/renovation projects? If yes, describe projects or provide written policy. KEYS TO QUALIFYING: - 1) Following green building principles. 2) No certification required. 3) Can be small and narrowly focused provided that - obvious or demonstratable environmental benefit - took thought, effort or cost beyond standard practice. 4) Applies to facilities, buildings and grounds not manufacturing, operations, processes or transportation (see question numbers 18 &amp; 19). 5) Automatic if certified (#11 Green Building Certification).</p>	<p>3/13/18</p>	<p>Lighting in large departments, such as the entire central services department and the mechanical spaces have been changed to LED over the past two years. Also, all areas that have undergone construction, such as the emergency department, have had new LED lighting installed to save energy and waste. Replacement of exterior lighting with LED lights in parking lots has also occurred.</p>

## NEWTON TOWN DPW

Site ID: NEWTON TOWN DPW  
 1387 35 TOWNSEND ST, & E CLINTON ST  
 NEWTON, NJ 07860

Stewardship Activities	Date Acknowledged	Comments
12) GREEN BUILDING IMPLEMENTATION - Has the site undertaken any projects supportive of green design concepts or does the site incorporate green building design criteria for new construction/renovation projects? If yes, describe projects or provide written policy. KEYS TO QUALIFYING: - 1) Following green building principles. 2) No certification required. 3) Can be small and narrowly focused provided that - obvious or demonstratable environmental benefit - took thought, effort or cost beyond standard practice. 4) Applies to facilities, buildings and grounds not manufacturing, operations, processes or transportation (see question numbers 18 & 19). 5) Automatic if certified (#11 Green Building Certification).	7/19/11	Installed motion sensing light switches throughout facility and energy efficient lighting
21) ENVIRONMENTAL ENHANCEMENT PROJECTS - Has the site undertaken an Environmental Enhancement Project that has resulted in the reclamation or improvement of land at the site or within the community? If yes, identify the project and the resulting improvement to the environment. KEYS TO QUALIFYING: - 1) Site should be able to demonstrate project is current/maintained. 2) Project must be completed or underway. 3) Enhancements or mitigation required by permit or settlement action do not qualify.	4/2/08	Trout stocked annually in reservoir for aquatic enhancement
22) INNOVATIVE PROGRAM - Has the site adopted/ developed any innovative programs not captured in other checklist questions that improve/reduce the site's environmental impact and promotes environmental excellence within its organization? If yes, describe initiative. KEYS TO QUALIFYING: - 1) Any voluntary activity or program that results in a benefit to the environment but does not easily qualify for recognition under the previous categories.	4/2/08	Bald Eagle nesting site at Morris Lake Reservoir. Area protected during nesting period and banding of fledglings annually.

## NEWTON TOWN MORRIS LAKE WTP

Site ID: NEWTON TOWN MORRIS LAKE WTP  
40026 60 MORRIS LAKE RD ,  
SPARTA TWP, NJ 07871

Stewardship Activities	Date Acknowledged	Comments
21) ENVIRONMENTAL ENHANCEMENT PROJECTS - Has the site undertaken an Environmental Enhancement Project that has resulted in the reclamation or improvement of land at the site or within the community? If yes, identify the project and the resulting improvement to the environment. KEYS TO QUALIFYING: - 1) Site should be able to demonstrate project is current/maintained. 2) Project must be completed or underway. 3) Enhancements or mitigation required by permit or settlement action do not qualify.	7/22/10	The facility stocks trout in Morris Lake for ecological enhancement.

## NJDEP SCHOOL OF CONSERVATION @ STOKES STATE FOREST

Site ID: NJDEP SCHOOL OF CONSERVATION @ STOKES STATE FOREST  
37621 1 WAPALANNE RD,  
SANDYSTON TWP, NJ 07826

Stewardship Activities	Date Acknowledged	Comments
20) RENEWABLE ENERGY USE - Does the site use renewable energy sources? If yes, identify the direct source (solar, wind, bio, etc.) or name the CleanPower supplier and characterize the amount. KEYS TO QUALIFYING: - 1) Any installations should be functional. 2) CleanPower purchases should be clearly shown in energy bills. 3) No time limit on renewable installations.	4/11/12	300,000 watt solar panel farm installed to supply electricity to School.

## NORTH CHURCH GRAVEL

Site ID: NORTH CHURCH GRAVEL  
205259 216 N CHURCH RD,  
HARDYSTON TWP, NJ 07419

Stewardship Activities	Date Acknowledged	Comments
15) WATER USE REDUCTION - Has the site employed a program to substantially reduce or reuse water? If yes, describe. KEYS TO QUALIFYING: - 1) Site should be able to back up reductions with data or demonstrations - water bill or other monitoring - obvious process change observed - goal tracked in EMS and found in annual report. 2) Production adjusted reduction (not from slow business cycle). 3) No credit for drought restriction steps.	5/20/09	Rock rinse water from on site well is recaptured and reused.

## SHERIDANS LODGE

Site ID: SHERIDANS LODGE  
62781 631 LIMECREST RD,  
ANDOVER TWP, NJ 07860

Stewardship Activities	Date Acknowledged	Comments
15) WATER USE REDUCTION - Has the site employed a program to substantially reduce or reuse water? If yes, describe. KEYS TO QUALIFYING: - 1) Site should be able to back up reductions with data or demonstrations - water bill or other monitoring - obvious process change observed - goal tracked in EMS and found in annual report. 2) Production adjusted reduction (not from slow business cycle). 3) No credit for drought restriction steps.	7/26/10	This restaurant uses waterless urinals (Sloan brand). During renovations when the 5 new toilets were installed, they were all low flow and the 6 new sinks have electronic eyes.
16) MATERIAL CONSERVATION - Has the site taken actions to reduce total material usage or disposal? If yes, describe. KEYS TO QUALIFYING: - 1) Site should be able to document type and quantity of materials exchanged/reused/recycled. 2) Exchanges or one-time events must have occurred within one year. 3) Process, product or formulation changes from anytime in the past must exceed current common practice for recognition. 4) Recycling must exceed mandatory requirements - beyond county plan - beyond municipal ordinance. 5) Durable goods and capital investment "life cycles" will not be considered. 6) Combustion of waste or recycling into a fuel will not be recognized.	7/26/10	Kitchen grease is shipped to MOPAC rendering in PA for recycling.

## SKYLANDS AMUSEMENT PARK

Site ID: SKYLANDS AMUSEMENT PARK  
38095 RT 206 & 565,  
FRANKFORD TWP, NJ 07461

Stewardship Activities	Date Acknowledged	Comments
15) WATER USE REDUCTION - Has the site employed a program to substantially reduce or reuse water? If yes, describe. KEYS TO QUALIFYING: - 1) Site should be able to back up reductions with data or demonstrations - water bill or other monitoring - obvious process change observed - goal tracked in EMS and found in annual report. 2) Production adjusted reduction (not from slow business cycle). 3) No credit for drought restriction steps.	9/15/08	Treated wastewater is recycled within the stadium for use in toilets.

# SPARTA TWP WHITE DEER PLAZA STP

Site ID: SPARTA TWP WHITE DEER PLAZA STP  
 14560 ALDER DR,  
 SPARTA, NJ 078710000

Stewardship Activities	Date Acknowledged	Comments
12) GREEN BUILDING IMPLEMENTATION - Has the site undertaken any projects supportive of green design concepts or does the site incorporate green building design criteria for new construction/renovation projects? If yes, describe projects or provide written policy. KEYS TO QUALIFYING: - 1) Following green building principles. 2) No certification required. 3) Can be small and narrowly focused provided that - obvious or demonstratable environmental benefit - took thought, effort or cost beyond standard practice. 4) Applies to facilities, buildings and grounds not manufacturing, operations, processes or transportation (see question numbers 18 & 19). 5) Automatic if certified (#11 Green Building Certification).	5/24/12	NJ Direct Install Program through the office of Clean Energy - energy conservation measures (light fixture swap outs, remove heaters they didn't need, motion sensor lights)
21) ENVIRONMENTAL ENHANCEMENT PROJECTS - Has the site undertaken an Environmental Enhancement Project that has resulted in the reclamation or improvement of land at the site or within the community? If yes, identify the project and the resulting improvement to the environment. KEYS TO QUALIFYING: - 1) Site should be able to demonstrate project is current/maintained. 2) Project must be completed or underway. 3) Enhancements or mitigation required by permit or settlement action do not qualify.	5/24/12	319 project - Sparta Glen Stream Bank Restoration. NJRC&D Station park, Riparian Buffer, Rain Garden @ Library -Rutgers Water Resource Institute
22) INNOVATIVE PROGRAM - Has the site adopted/ developed any innovative programs not captured in other checklist questions that improve/reduce the site's environmental impact and promotes environmental excellence within its organization? If yes, describe initiative. KEYS TO QUALIFYING: - 1) Any voluntary activity or program that results in a benefit to the environment but does not easily qualify for recognition under the previous categories.	5/24/12	Sustainable NJ Certified Township- Bronze Certification
20) RENEWABLE ENERGY USE - Does the site use renewable energy sources? If yes, identify the direct source (solar, wind, bio, etc.) or name the CleanPower supplier and characterize the amount. KEYS TO QUALIFYING: - 1) Any installations should be functional. 2) CleanPower purchases should be clearly shown in energy bills. 3) No time limit on renewable installations.	5/24/12	Renewable energy runs Germany Flats Water plant. Greater than 2 acre solar field at Germany Flats and solar panels on roof at Township Hall at DPW.

## SUSSEX BORO DPW

Site ID: SUSSEX BORO DPW  
58505 2 MAIN ST, AKA RT 23  
SUSSEX, NJ 07461

Stewardship Activities	Date Acknowledged	Comments
22) INNOVATIVE PROGRAM - Has the site adopted/ developed any innovative programs not captured in other checklist questions that improve/reduce the site's environmental impact and promotes environmental excellence within its organization? If yes, describe initiative. KEYS TO QUALIFYING: - 1) Any voluntary activity or program that results in a benefit to the environment but does not easily qualify for recognition under the previous categories.	5/20/08	Sussex water has participated in the USDA Pesticide Data Program water monitoring project during the years 2006 and 2007. Data for 2006 has been published and no results exceeded EPA drinking water MCLs. USDA contact: terry.council@usda.gov 703/330-2300x131
20) RENEWABLE ENERGY USE - Does the site use renewable energy sources? If yes, identify the direct source (solar, wind, bio, etc.) or name the CleanPower supplier and characterize the amount. KEYS TO QUALIFYING: - 1) Any installations should be functional. 2) CleanPower purchases should be clearly shown in energy bills. 3) No time limit on renewable installations.	5/20/08	The water storage tank has solar powered panels to feed the water level indicator and alarm.

# SUSSEX CNTY MUA SLF 1E

Site ID: SUSSEX CNTY MUA SLF 1E  
 15800 34 RT 94,  
 LAFAYETTE, NJ 07848

Stewardship Activities	Date Acknowledged	Comments
22) INNOVATIVE PROGRAM - Has the site adopted/ developed any innovative programs not captured in other checklist questions that improve/reduce the site's environmental impact and promotes environmental excellence within its organization? If yes, describe initiative. KEYS TO QUALIFYING: - 1) Any voluntary activity or program that results in a benefit to the environment but does not easily qualify for recognition under the previous categories.	8/4/11	1. Sussex County offers paper shredding to county residents, businesses, schools and municipalities in Sussex County every month since July 2006 to encourage recycling. 2. The methane gas generated from the landfill is converted to electricity. "Sussex Landfill Energy".
10) OUTREACH PROGRAM - Does the site have an outreach program that offers assistance to community leaders, local schools, neighborhood groups, etc. to address, educate and collaborate on environmental issues within the community? If yes, explain program. KEYS TO QUALIFYING: - 1) Must be environmentally educational or beneficial. 2) Must have occurred within past 1 year. 3) Not sales/marketing.	8/4/11	The facility provides tours to schools and scout groups to instruct them in recycling issues. The facility also presents an Earth Day recycling demonstration.
22) INNOVATIVE PROGRAM - Has the site adopted/ developed any innovative programs not captured in other checklist questions that improve/reduce the site's environmental impact and promotes environmental excellence within its organization? If yes, describe initiative. KEYS TO QUALIFYING: - 1) Any voluntary activity or program that results in a benefit to the environment but does not easily qualify for recognition under the previous categories.	12/23/10	Sussex Co. MUA offers paper shredding to county residents, businesses, schools and municipalities in Sussex County every month since July 2006 to encourage recycling.
10) OUTREACH PROGRAM - Does the site have an outreach program that offers assistance to community leaders, local schools, neighborhood groups, etc. to address, educate and collaborate on environmental issues within the community? If yes, explain program. KEYS TO QUALIFYING: - 1) Must be environmentally educational or beneficial. 2) Must have occurred within past 1 year. 3) Not sales/marketing.	5/27/09	The facility provides tours to schools, and scout groups to instruct them in recycling issues. The dates of these activities can be provided. They also presented an Earth Day recycling demonstration on 4/22/09.

# TENNESSEE GAS PIPELINE CO

Site ID: TENNESSEE GAS PIPELINE CO  
 14493 164 LIBERTYVILLE RD,  
 WANTAGE TWP, NJ 07461

Stewardship Activities	Date Acknowledged	Comments
Natural Gas STAR Program.	9/3/09	Excerpt from the company: "Compressor Station 325 participates in the EPA Natural Gas Star program as part of the El Paso Corporation commitment to this program. Membership status for El Paso Corporation can be found at: <a href="http://www.epa.gov/gasstar/partners/index.html">http://www.epa.gov/gasstar/partners/index.html</a> ."
3) ENVIRONMENTAL POLICY - Is the site operated under a comprehensive written environmental policy, signed by the current senior officer of the organization addressing more than just compliance? KEYS TO QUALIFYING: - 1) Written document - inspector must see it! 2) Defined and executed by management - ideally signed, but ok if obviously endorsed/promoted. 3) Employees aware of policy - posted or obviously shared at site. 4) Commitment to environmental performance beyond just regulatory/legal compliance.	9/3/09	
4) ENVIRONMENTAL MANAGEMENT SYSTEM - Is the site operated utilizing an Environmental Management System (EMS)? If yes, describe system employed, list any certifications. KEYS TO QUALIFYING: - 1) Must have an Environmental Policy (Yes to Question #3). 2) Site should have a Comprehensive EMS document or plan - more than just compliance, 3) Performance Evaluation - written report - at least annually.	9/3/09	Excerpt from the company states: "The Pipeline Group's Environmental, Health and Safety Management System (EMS) establish a framework for identification and implementation of environmental compliance measures. Additionally, the EMS includes monitoring and auditing measures to provide senior management with feedback on environmental performance and the effectiveness of the EMS. Implementation of the EMS requires various groups and departments within the Pipeline Group to provide technical support, resources and improvement recommendations."
23) EPA VOLUNTARY PROGRAMS - Is the site participating in an EPA sponsored voluntary program? If yes, include the applicable EPA program(s). KEYS TO QUALIFYING: - 1) Site should be able to clearly identify any formal EPA program and describe their participation.	9/3/09	Excerpt from the company: "Compressor Station 325 participates in the EPA Natural Gas Star program as part of the El Paso Corporation commitment to this program. Membership status for El Paso Corporation can be found at: <a href="http://www.epa.gov/gasstar/partners/index.html">http://www.epa.gov/gasstar/partners/index.html</a> ."
6) CARBON FOOTPRINT ANALYSIS - Has the site accounted for all greenhouse gases? If yes, describe method used. KEYS TO QUALIFYING: - 1) Site should have documentation/report of all greenhouse gases, including off-site contributions. 2) Must explain methodology/standard used - Greenhouse Gas Protocol; or others - must note method in comments. 3) Disclosure to public voluntary, but encouraged.	9/3/09	Excerpt from the company: Yes, greenhouse gas (GHG) emissions from Tennessee Gas Pipeline (TGP) Station 325 located in New Jersey were calculated as part of company-wide emission inventories conducted since 2005. The emission inventories in the most recent years were submitted to the California Climate Action Registry (CCAR) and followed methodologies described in the applicable version of the CCAR General Reporting Protocol (GRP). El Paso Corporation is the first natural gas company to submit certified emissions to CCAR and obtain the "climate action leader" status.

# WALLKILL VALLEY RGNL BD OF ED HIGH SCHOOL

Site ID: WALLKILL VALLEY RGNL BD OF ED HIGH SCHOOL  
13294 10 GRUMM RD,  
HARDYSTON TWP, NJ 07460

Stewardship Activities	Date Acknowledged	Comments
20) RENEWABLE ENERGY USE - Does the site use renewable energy sources? If yes, identify the direct source (solar, wind, bio, etc.) or name the CleanPower supplier and characterize the amount. KEYS TO QUALIFYING: - 1) Any installations should be functional. 2) CleanPower purchases should be clearly shown in energy bills. 3) No time limit on renewable installations.	5/7/15	This high school has solar panels on the roof

**256 SHEFFIELD STREET @ MURRAY IND PK**

Site ID: 256 SHEFFIELD STREET @ MURRAY IND PK  
76087 256 SHEFFIELD ST,  
MOUNTAINSIDE, NJ 07092

Stewardship Activities	Date Acknowledged	Comments
20) RENEWABLE ENERGY USE - Does the site use renewable energy sources? If yes, identify the direct source (solar, wind, bio, etc.) or name the CleanPower supplier and characterize the amount. KEYS TO QUALIFYING: - 1) Any installations should be functional. 2) CleanPower purchases should be clearly shown in energy bills. 3) No time limit on renewable installations.	11/6/15	Facility installed and uses a large array of rooftop solar panels for that generates a significant amount of the total facility's total electrical usage.

**814 AMERICAS INC**

Site ID: 814 AMERICAS INC  
222641 814 2ND AVE,  
ELIZABETH, NJ 07202

Stewardship Activities	Date Acknowledged	Comments
10) OUTREACH PROGRAM - Does the site have an outreach program that offers assistance to community leaders, local schools, neighborhood groups, etc. to address, educate and collaborate on environmental issues within the community? If yes, explain program. KEYS TO QUALIFYING: - 1) Must be environmentally educational or beneficial. 2) Must have occurred within past 1 year. 3) Not sales/marketing.	3/20/12	As a community outreach, the facility's General Manager, Michael Patracuolla, has presented, on several occasions, an environmental and stormwater program for children at a neighborhood school. Mr. Patracuola's efforts have led to the school developing an environmental science program.

# ACTAVIS ELIZABETH

Site ID: ACTAVIS ELIZABETH  
 14708 200 ELMORA AVE,  
 ELIZABETH, NJ 07207

Stewardship Activities	Date Acknowledged	Comments
<p>15) WATER USE REDUCTION - Has the site employed a program to substantially reduce or reuse water? If yes, describe. KEYS TO QUALIFYING: - 1) Site should be able to back up reductions with data or demonstrations - water bill or other monitoring - obvious process change observed - goal tracked in EMS and found in annual report. 2) Production adjusted reduction (not from slow business cycle). 3) No credit for drought restriction steps.</p>	<p>5/10/11</p>	<p>The Company has installed Automatic Faucets and Automatic Flush Switches in all the bathrooms at their facility. (Water Saving Fixtures)</p>
<p>16) MATERIAL CONSERVATION - Has the site taken actions to reduce total material usage or disposal? If yes, describe. KEYS TO QUALIFYING: - 1) Site should be able to document type and quantity of materials exchanged/reused/recycled. 2) Exchanges or one-time events must have occurred within one year. 3) Process, product or formulation changes from anytime in the past must exceed current common practice for recognition. 4) Recycling must exceed mandatory requirements - beyond county plan - beyond municipal ordinance. 5) Durable goods and capital investment "life cycles" will not be considered. 6) Combustion of waste or recycling into a fuel will not be recognized.</p>	<p>5/10/11</p>	<p>The Company conserves the following material at its site: 1) Coffee Cups - totally eliminated from the site. The Employees at the Company must bring in and use their own coffee mugs (cuts down on paper and Styrofoam coffee cups). 2) Ink Cartridges from Xerox Machines - The spent ink cartridges in the Xerox Machines at the site are turned into crayons which are then sent to the elementary schools in Morristown to be used. 3) The Company donates all their computers and IT equipment to "Urban Renewal Corp" to be re-used by other organizations. The Company has no computer e- waste. 4) The coffee sachets used at the facility are recycled and sent to "Terra-Cycle" to be made into flooring. (See www.terracecycle.net) for further information. 5) The Company recycled 15,468 lbs. of Fiber Drums in 2010.</p>
<p>12) GREEN BUILDING IMPLEMENTATION - Has the site undertaken any projects supportive of green design concepts or does the site incorporate green building design criteria for new construction/renovation projects? If yes, describe projects or provide written policy. KEYS TO QUALIFYING: - 1) Following green building principles. 2) No certification required. 3) Can be small and narrowly focused provided that - obvious or demonstratable environmental benefit - took thought, effort or cost beyond standard practice. 4) Applies to facilities, buildings and grounds not manufacturing, operations, processes or transportation (see question numbers 18 &amp; 19). 5) Automatic if certified (#11 Green Building Certification).</p>	<p>5/10/11</p>	<p>Energy Use Reduction - Company recently has placed a film on all their windows to reduce the amount of UV lighting coming through the windows. All light bulbs at the site were changed to more energy efficient lightbulbs (from T-12 to T-8 lightbulbs).</p>
<p>3) ENVIRONMENTAL POLICY - Is the site operated under a comprehensive written environmental policy, signed by the current senior officer of the organization addressing more than just compliance? KEYS TO QUALIFYING: - 1) Written document - inspector must see it! 2) Defined and executed by management - ideally signed, but ok if obviously endorsed/promoted. 3) Employees aware of policy - posted or obviously shared at site. 4) Commitment to environmental performance beyond just regulatory/legal compliance.</p>	<p>5/10/11</p>	<p>The Company has an Environmental Policy signed by Upper Management including the Vice President of the Company.</p>
<p>4) ENVIRONMENTAL MANAGEMENT SYSTEM - Is the site operated utilizing an Environmental Management System (EMS)? If yes, describe system employed, list any certifications. KEYS TO QUALIFYING: - 1) Must have an Environmental Policy (Yes to Question #3). 2) Site should have a Comprehensive EMS document or plan - more than just compliance, 3) Performance Evaluation - written report - at least annually.</p>	<p>5/10/11</p>	<p>The Company operates under an Environmental Management System called: "Environmental Management Program" The Environmental Management Program deals with some waste minimization and energy conservation initiatives. Policy's refer to the Environmental Management Program, Waste Minimization Program, and the Energy Management Program;</p>

## ALL STATE LEGAL SUPPLY CO

Site ID: ALL STATE LEGAL SUPPLY CO  
13258 1 3 COMMERCE DR,  
CRANFORD, NJ 07546

Stewardship Activities	Date Acknowledged	Comments
18) PROCESS/OPERATIONS ENERGY USE REDUCTION - Has the site substantially improved its energy efficiency by implementing changes in production/manufacturing operations? If yes, describe what was done, date initiated and impact on energy use. KEYS TO QUALIFYING: - 1) Changes should be observable or documented. 2) These should be changes with potential to noticeably reduce a site's carbon footprint. 3) Reduction within last 5 years.	2/3/15	Allstate Legal participates every summer with its electrical provider in a Energy Curtailment Program to reduce energy. The facility has set times that they shut down completely, all machines are off, production processes shift which allows more energy to the electric grid.

## API FOIL INC

Site ID: API FOIL INC  
13176 329 NEW BRUNSWICK AVE,  
RAHWAY, NJ 08827

Stewardship Activities	Date Acknowledged	Comments
15) WATER USE REDUCTION - Has the site employed a program to substantially reduce or reuse water? If yes, describe. KEYS TO QUALIFYING: - 1) Site should be able to back up reductions with data or demonstrations - water bill or other monitoring - obvious process change observed - goal tracked in EMS and found in annual report. 2) Production adjusted reduction (not from slow business cycle). 3) No credit for drought restriction steps.	11/2/12	The Company within the last 2 years is re-using their process water from their cooling towers. By re-using the process water, the Company saves water from being sent to the city Sewer System.
12) GREEN BUILDING IMPLEMENTATION - Has the site undertaken any projects supportive of green design concepts or does the site incorporate green building design criteria for new construction/renovation projects? If yes, describe projects or provide written policy. KEYS TO QUALIFYING: - 1) Following green building principles. 2) No certification required. 3) Can be small and narrowly focused provided that - obvious or demonstratable environmental benefit - took thought, effort or cost beyond standard practice. 4) Applies to facilities, buildings and grounds not manufacturing, operations, processes or transportation (see question numbers 18 & 19). 5) Automatic if certified (#11 Green Building Certification).	11/2/12	Company within the last 4 years has installed motion sensors to all the lights at their facility. These sensors will detect motion and will turn on when someone enters the area and turn-off roughly 60 seconds later when a person leaves the area to conserve electrical energy.

## ARNOLDS PEST CONTROL INC

Site ID: ARNOLDS PEST CONTROL INC  
95632 9 QUINE ST,  
CRANFORD, NJ 07016

Stewardship Activities	Date Acknowledged	Comments
14) HAZARDOUS MATERIALS REDUCTION - Has the site implemented a change in operations and/or product formulation resulting in reduction or elimination of hazardous materials used/disposed of at the site? If yes, describe. KEYS TO QUALIFYING: - 1) Applies to hazardous materials. 2) Site should be able to back up reductions with data or demonstrations - manifests - observable process change - goal tracked in EMS and found in annual report. 3) Production adjusted reduction (not from slow business cycle). 4) Reduced risk with same volume or amount can qualify (swap high hazard for low hazard).	6/20/13	Applies less pesticides by relying more on IPM. This is achieved by the use of rosemary oil and cedar oil. Also, the business uses mechanical methods involving the use of fly traps.

## BALTUSROL COUNTRY GOLF CLUB

Site ID: BALTUSROL COUNTRY GOLF CLUB  
44568 201 SHUNPIKE RD,  
SPRINGFIELD, NJ 07081

Stewardship Activities	Date Acknowledged	Comments
14) HAZARDOUS MATERIALS REDUCTION - Has the site implemented a change in operations and/or product formulation resulting in reduction or elimination of hazardous materials used/disposed of at the site? If yes, describe. KEYS TO QUALIFYING: - 1) Applies to hazardous materials. 2) Site should be able to back up reductions with data or demonstrations - manifests - observable process change - goal tracked in EMS and found in annual report. 3) Production adjusted reduction (not from slow business cycle). 4) Reduced risk with same volume or amount can qualify (swap high hazard for low hazard).	10/14/15	Facility has self contained pesticide storage building. All pesticide containers kept inside secondary containment and building has floor drains dedicated to capturing any spills or leaks. These spills would then be put back into the drums. No waste of pesticides.
15) WATER USE REDUCTION - Has the site employed a program to substantially reduce or reuse water? If yes, describe. KEYS TO QUALIFYING: - 1) Site should be able to back up reductions with data or demonstrations - water bill or other monitoring - obvious process change observed - goal tracked in EMS and found in annual report. 2) Production adjusted reduction (not from slow business cycle). 3) No credit for drought restriction steps.	10/14/15	VFD pump on storage pond pump house, this pump is the only pump that distributes to the irrigation system. The irrigation system is controlled via a Toro system, the wells are turned on via the computer system and only when needed. There is a sensor on the pond spillway, if pond goes about the 6" mark on the spillway the well pumps shut off so they dont waste water over the spillway. There is also a cart washwater reclamation system. All washwater is collected via a pad with a drain, any unused water is sprayed back onto the course.
18) PROCESS/OPERATIONS ENERGY USE REDUCTION - Has the site substantially improved its energy efficiency by implementing changes in production/manufacturing operations? If yes, describe what was done, date initiated and impact on energy use. KEYS TO QUALIFYING: - 1) Changes should be observable or documented. 2) These should be changes with potential to noticeably reduce a site's carbon footprint. 3) Reduction within last 5 years.	10/14/15	All golfer golf carts are electric. ~75 carts.

<p>16) MATERIAL CONSERVATION - Has the site taken actions to reduce total material usage or disposal? If yes, describe. KEYS TO QUALIFYING: - 1) Site should be able to document type and quantity of materials exchanged/reused/recycled. 2) Exchanges or one-time events must have occurred within one year. 3) Process, product or formulation changes from anytime in the past must exceed current common practice for recognition. 4) Recycling must exceed mandatory requirements - beyond county plan - beyond municipal ordinance. 5) Durable goods and capital investment "life cycles" will not be considered. 6) Combustion of waste or recycling into a fuel will not be recognized.</p>	<p>10/14/15</p>	<p>All trees and debris is mulched and contained onsite to be dispersed back onto the course for landscaping purposes.</p>
<p>21) ENVIRONMENTAL ENHANCEMENT PROJECTS - Has the site undertaken an Environmental Enhancement Project that has resulted in the reclamation or improvement of land at the site or within the community? If yes, identify the project and the resulting improvement to the environment. KEYS TO QUALIFYING: - 1) Site should be able to demonstrate project is current/maintained. 2) Project must be completed or underway. 3) Enhancements or mitigation required by permit or settlement action do not qualify.</p>	<p>10/14/15</p>	<p>Bird houses, Audubon Certified, ~100 acres of no mow/low mow, fine fescues grasses.</p>
<p>22) INNOVATIVE PROGRAM - Has the site adopted/ developed any innovative programs not captured in other checklist questions that improve/reduce the site's environmental impact and promotes environmental excellence within its organization? If yes, describe initiative. KEYS TO QUALIFYING: - 1) Any voluntary activity or program that results in a benefit to the environment but does not easily qualify for recognition under the previous categories.</p>	<p>10/14/15</p>	<p>Forestry Management Program initiated to remove invasive tree species and replace them with native oaks and others.</p>

**BENNERS AUTO BODY**

Site ID: BENNERS AUTO BODY  
 1333 606 SOUTH AVE,  
 CRANFORD, NJ 07016

Stewardship Activities	Date Acknowledged	Comments
<p>14) HAZARDOUS MATERIALS REDUCTION - Has the site implemented a change in operations and/or product formulation resulting in reduction or elimination of hazardous materials used/disposed of at the site? If yes, describe. KEYS TO QUALIFYING: - 1) Applies to hazardous materials. 2) Site should be able to back up reductions with data or demonstrations - manifests - observable process change - goal tracked in EMS and found in annual report. 3) Production adjusted reduction (not from slow business cycle). 4) Reduced risk with same volume or amount can qualify (swap high hazard for low hazard).</p>	<p>8/11/14</p>	<p>Facility recycles the solvent in the automotive paints.</p>

**B&M FINISHERS INC**

Site ID: B&M FINISHERS INC  
 13219 201 S 31ST ST,  
 KENILWORTH, NJ 070332020

Stewardship Activities	Date Acknowledged	Comments
<p>14) HAZARDOUS MATERIALS REDUCTION - Has the site implemented a change in operations and/or product formulation resulting in reduction or elimination of hazardous materials used/disposed of at the site? If yes, describe. KEYS TO QUALIFYING: - 1) Applies to hazardous materials. 2) Site should be able to back up reductions with data or demonstrations - manifests - observable process change - goal tracked in EMS and found in annual report. 3) Production adjusted reduction (not from slow business cycle). 4) Reduced risk with same volume or amount can qualify (swap high hazard for low hazard).</p>	8/12/14	<p>Recycles sulfuric acid by removing dissolved aluminum, discharged as aluminum sulfate. Small quantity. Chromic acid recycled by removing dissolved aluminum, discharged as aluminum chromate, small quantity. Acetone reclamation system installed last year to recycle and reuse acetone used to strip paint from metal. Paint residue removed and disposed of, acetone reused leading to more than a 75% reduction in new acetone purchases.</p>
<p>15) WATER USE REDUCTION - Has the site employed a program to substantially reduce or reuse water? If yes, describe. KEYS TO QUALIFYING: - 1) Site should be able to back up reductions with data or demonstrations - water bill or other monitoring - obvious process change observed - goal tracked in EMS and found in annual report. 2) Production adjusted reduction (not from slow business cycle). 3) No credit for drought restriction steps.</p>	8/12/14	<p>Plant layout of process tanks were rearranged to effectuate water use reduction. Streamline tanks for less dragout, typically the metal is dragged from tank to tank and the water is wasted on the ground, with this layout the water is carried over from tank to tank. Counter current rinse tank make up with subsequent tank rinse tank to reduce the addition of fresh water.</p>
<p>18) PROCESS/OPERATIONS ENERGY USE REDUCTION - Has the site substantially improved its energy efficiency by implementing changes in production/manufacturing operations? If yes, describe what was done, date initiated and impact on energy use. KEYS TO QUALIFYING: - 1) Changes should be observable or documented. 2) These should be changes with potential to noticeably reduce a site's carbon footprint. 3) Reduction within last 5 years.</p>	8/12/14	<p>Timers are set up on rectifiers to shut off when the oxidation process is complete, saving electricity. High efficiency lighting installed throughout the building.</p>
<p>16) MATERIAL CONSERVATION - Has the site taken actions to reduce total material usage or disposal? If yes, describe. KEYS TO QUALIFYING: - 1) Site should be able to document type and quantity of materials exchanged/reused/recycled. 2) Exchanges or one-time events must have occurred within one year. 3) Process, product or formulation changes from anytime in the past must exceed current common practice for recognition. 4) Recycling must exceed mandatory requirements - beyond county plan - beyond municipal ordinance. 5) Durable goods and capital investment "life cycles" will not be considered. 6) Combustion of waste or recycling into a fuel will not be recognized.</p>	8/12/14	<p>The acetone recycling system removes the paint residue from stripping paint off the material, this acetone is then reused leading to more than a 75% reduction in new acetone purchases. Facility went from purchasing 15+ 10L jugs of acetone to about 2 fresh 10 L jug purchases a month.</p>
<p>3) ENVIRONMENTAL POLICY - Is the site operated under a comprehensive written environmental policy, signed by the current senior officer of the organization addressing more than just compliance? KEYS TO QUALIFYING: - 1) Written document - inspector must see it! 2) Defined and executed by management - ideally signed, but ok if obviously endorsed/promoted. 3) Employees aware of policy - posted or obviously shared at site. 4) Commitment to environmental performance beyond just regulatory/legal compliance.</p>	8/12/14	<p>Facility has a written policy on efficient and quality operations and sound environmental practices.</p>
<p>9) MENTORING TO OTHER BUSINESSES - Does the site offer mentoring of an environmental nature to other businesses? If yes, describe mentoring program and any available contact information the site can provide. KEYS TO QUALIFYING: - 1) Must be environmentally based. 2) Be able to describe - who you are mentoring or willing to mentor - how others can contact you to participate either directly or through association membership. 3) Must not be profiting - not a paid consultant - not sales/marketing.</p>	8/12/14	<p>Exchanged process control procedures with competitor to prolong use of Reverse Osmosis in process water.</p>

<p>14) HAZARDOUS MATERIALS REDUCTION - Has the site implemented a change in operations and/or product formulation resulting in reduction or elimination of hazardous materials used/disposed of at the site? If yes, describe. KEYS TO QUALIFYING: - 1) Applies to hazardous materials. 2) Site should be able to back up reductions with data or demonstrations - manifests - observable process change - goal tracked in EMS and found in annual report. 3) Production adjusted reduction (not from slow business cycle). 4) Reduced risk with same volume or amount can qualify (swap high hazard for low hazard).</p>	<p>4/28/09</p>	<p>Recycle sulfuric acid by removing dissolved aluminum, discharged as aluminum sulfate Small quantity. Chromic acid recycled by removing dissolved aluminum, discharged as aluminum sulfate, small quantity.</p>
<p>15) WATER USE REDUCTION - Has the site employed a program to substantially reduce or reuse water? If yes, describe. KEYS TO QUALIFYING: - 1) Site should be able to back up reductions with data or demonstrations - water bill or other monitoring - obvious process change observed - goal tracked in EMS and found in annual report. 2) Production adjusted reduction (not from slow business cycle). 3) No credit for drought restriction steps.</p>	<p>4/28/09</p>	<p>Plant layout of process tanks were rearranged to effectuate water use reduction. Streamline tanks for less dragout. Counter current rinse tank make up with subsequent tank rinse tank.</p>
<p>18) PROCESS/OPERATIONS ENERGY USE REDUCTION - Has the site substantially improved its energy efficiency by implementing changes in production/manufacturing operations? If yes, describe what was done, date initiated and impact on energy use. KEYS TO QUALIFYING: - 1) Changes should be observable or documented. 2) These should be changes with potential to noticeably reduce a site's carbon footprint. 3) Reduction within last 5 years.</p>	<p>4/28/09</p>	<p>Timers are set up on rectifiers to shut off when the oxidation process is complete. Saving on electrical consumption.</p>
<p>3) ENVIRONMENTAL POLICY - Is the site operated under a comprehensive written environmental policy, signed by the current senior officer of the organization addressing more than just compliance? KEYS TO QUALIFYING: - 1) Written document - inspector must see it! 2) Defined and executed by management - ideally signed, but ok if obviously endorsed/promoted. 3) Employees aware of policy - posted or obviously shared at site. 4) Commitment to environmental performance beyond just regulatory/legal compliance.</p>	<p>4/28/09</p>	<p>Written policy on efficient and quality operation and sound environmental practices.</p>
<p>9) MENTORING TO OTHER BUSINESSES - Does the site offer mentoring of an environmental nature to other businesses? If yes, describe mentoring program and any available contact information the site can provide. KEYS TO QUALIFYING: - 1) Must be environmentally based. 2) Be able to describe - who you are mentoring or willing to mentor - how others can contact you to participate either directly or through association membership. 3) Must not be profiting - not a paid consultant - not sales/marketing.</p>	<p>4/28/09</p>	<p>Exchanged process control procedures with competitor to prolong use of Reverse Osmosis in process water</p>

# BODYCOTE THERMAL PROCESSING INC ROSELLE

Site ID: BODYCOTE THERMAL PROCESSING INC ROSELLE  
 773 304 COX ST,  
 ROSELLE, NJ 07203

Stewardship Activities	Date Acknowledged	Comments
<p>15) WATER USE REDUCTION - Has the site employed a program to substantially reduce or reuse water? If yes, describe. KEYS TO QUALIFYING: - 1) Site should be able to back up reductions with data or demonstrations - water bill or other monitoring - obvious process change observed - goal tracked in EMS and found in annual report. 2) Production adjusted reduction (not from slow business cycle). 3) No credit for drought restriction steps.</p>	<p>9/3/13</p>	<p>The facility has four electric vacuum furnaces that normally operate at around 1,550 degrees F. The vacuum furnaces have to be cooled down with water and each of the furnaces have a water jacket coiled system that cools down the furnace. The Company installed a Hydrothrif closed loop water cooling system so that the water that is used to cool down these furnaces is recirculated through the closed loop system and is not sent to the sewer system, thus saving the Company thousands of gallons of water use a year. Water used to cool down furnaces is 300 gallons/minute.</p>
<p>18) PROCESS/OPERATIONS ENERGY USE REDUCTION - Has the site substantially improved its energy efficiency by implementing changes in production/manufacturing operations? If yes, describe what was done, date initiated and impact on energy use. KEYS TO QUALIFYING: - 1) Changes should be observable or documented. 2) These should be changes with potential to noticeably reduce a site's carbon footprint. 3) Reduction within last 5 years.</p>	<p>9/3/13</p>	<p>The facility installed a Dibalog device that measures the amount of electrical draw on the furnaces at their site. Each electrically heated item (such as the vacuum furnace, or the temper furnaces) is connected with dibalog modules which constantly monitor electrical demand and feed the information back to the dibalog central controller. Based upon this total demand the central processor will make very small adjustments in the heat up rate of the furnaces to prevent them from ever reaching their peak electrical peak. The dibalog system works intelligently, extremely quickly and only regulates power during the heat up portion of a cycle, which is not critical to quality. The Dibalog system will lower the electric bill from these electrical furnaces by up to 40% and therefore saves the Company money.</p>
<p>12) GREEN BUILDING IMPLEMENTATION - Has the site undertaken any projects supportive of green design concepts or does the site incorporate green building design criteria for new construction/renovation projects? If yes, describe projects or provide written policy. KEYS TO QUALIFYING: - 1) Following green building principles. 2) No certification required. 3) Can be small and narrowly focused provided that - obvious or demonstratable environmental benefit - took thought, effort or cost beyond standard practice. 4) Applies to facilities, buildings and grounds not manufacturing, operations, processes or transportation (see question numbers 18 &amp; 19). 5) Automatic if certified (#11 Green Building Certification).</p>	<p>9/3/13</p>	<p>Within the last 2 years, the facility has switched over all their light fixtures from mercury vapor lighting fixtures to T-5 bulbs. T5 fluorescent lamps have a higher luminous efficacy than T8 or T12 lamps. Luminous efficacy indicates how much light a lamp generates from the energy it consumes. The higher the value, the more energy efficient the lamp is. The luminous efficacy of T5 lamps is about 100 lm/W, while those of T8 and T12 lamps are only about 80 lm/W and 70 lm/W respectively.</p>
<p>3) ENVIRONMENTAL POLICY - Is the site operated under a comprehensive written environmental policy, signed by the current senior officer of the organization addressing more than just compliance? KEYS TO QUALIFYING: - 1) Written document - inspector must see it! 2) Defined and executed by management - ideally signed, but ok if obviously endorsed/promoted. 3) Employees aware of policy - posted or obviously shared at site. 4) Commitment to environmental performance beyond just regulatory/legal compliance.</p>	<p>9/3/13</p>	<p>Company has an Environmental Policy that is signed by the General Manager of the site (Robert Lobell). The Company's Environmental Policy includes: 1) Training is provided to the employees at the site so employees are empowered to be responsible for the environmental aspects of their jobs. 2) The Company strives to comply with all environmental laws and regulatory requirements as well as those guidelines set out by corporate directors and customers. 3) The Company establishes objectives and targets to prevent and mitigate pollution to the air, water and land through accidental releases in day-to-day operations; and, to annually, or more frequently as needed, review these objectives and targets. 4) The Company states that they will strive to continually improve. Environmental Policy is posted at the site in various places.</p>

## BUCKEYE PIPELINE CO

Site ID: BUCKEYE PIPELINE CO  
 37398 2650 MARSHES DOCK RD, AKA 1001 LOWER RD  
 LINDEN, NJ 07036

Stewardship Activities	Date Acknowledged	Comments
14) HAZARDOUS MATERIALS REDUCTION - Has the site implemented a change in operations and/or product formulation resulting in reduction or elimination of hazardous materials used/disposed of at the site? If yes, describe. KEYS TO QUALIFYING: - 1) Applies to hazardous materials. 2) Site should be able to back up reductions with data or demonstrations - manifests - observable process change - goal tracked in EMS and found in annual report. 3) Production adjusted reduction (not from slow business cycle). 4) Reduced risk with same volume or amount can qualify (swap high hazard for low hazard).	11/21/08	The company minimizes waste generation by what is purchased and used onsite to test their samples for analysis.
3) ENVIRONMENTAL POLICY - Is the site operated under a comprehensive written environmental policy, signed by the current senior officer of the organization addressing more than just compliance? KEYS TO QUALIFYING: - 1) Written document - inspector must see it! 2) Defined and executed by management - ideally signed, but ok if obviously endorsed/promoted. 3) Employees aware of policy - posted or obviously shared at site. 4) Commitment to environmental performance beyond just regulatory/legal compliance.	11/21/08	This facility has a written policy on site that governs their environmental management practices. The policy addresses their mission and guiding principles. These principles include safety-environmental goals to continually improve safety and environmental performance.

## CELGENE CORP

Site ID: CELGENE CORP  
 689 86 MORRIS AVE,  
 SUMMIT, NJ 07901

Stewardship Activities	Date Acknowledged	Comments
15) WATER USE REDUCTION - Has the site employed a program to substantially reduce or reuse water? If yes, describe. KEYS TO QUALIFYING: - 1) Site should be able to back up reductions with data or demonstrations - water bill or other monitoring - obvious process change observed - goal tracked in EMS and found in annual report. 2) Production adjusted reduction (not from slow business cycle). 3) No credit for drought restriction steps.	6/17/10	Celgene has installed water savings fixtures at their site. - The Company has installed automatic flush toilets in all their restrooms. The Company also makes their own De-ionized water (pure water) instead of purchasing de-ionized water from an outside firm and having it trucked into the site. There is a 65 gallon drum of de-ionized water in Building I and two 200 gallon de-ionized water drums located in Building C & D.

<p>3) ENVIRONMENTAL POLICY - Is the site operated under a comprehensive written environmental policy, signed by the current senior officer of the organization addressing more than just compliance? KEYS TO QUALIFYING: - 1) Written document - inspector must see it! 2) Defined and executed by management - ideally signed, but ok if obviously endorsed/promoted. 3) Employees aware of policy - posted or obviously shared at site. 4) Commitment to environmental performance beyond just regulatory/legal compliance.</p>	<p>6/17/10</p>	<p>The Company does have an Environmental Policy (called the Celgene Global Environmental Health and Safety Mission) that is signed by the senior officer. The Principles of this Mission are: 1) To integrate Environmental, Health and Safety Objectives and Targets into the Company's business strategies and plans. 2) To comply with Environmental, Health and Safety Laws, Regulations, Standards and Ordinances in each of the countries in which the Company conducts business. 3) To educate employees with respect to Environmental, Health and Safety Performance and provide training to assist employees in performing their responsibilities. 4) To strive for an injury-free and environmentally sustainable workplace by building on the belief that incidents, injuries and environmental releases are potentially preventable and by implementing appropriate risk control measures. 5) To foster Environmental, Health and Safety ethics among management by setting management performance targets into the Company's business strategies. 6) To act responsibly and communicate openly with the Company's customers, neighbors, employees, government officials and other stakeholders relative to the safety profile of the Company's products and operations.</p>
<p>17) EMPLOYEE TRIP REDUCTION - Has the site implemented a successful employee trip reduction program? If yes, describe program and results or participation. KEYS TO QUALIFYING: - 1) Site should be able to show - policy or program summary/rules - records of participation or trip reduction.</p>	<p>6/17/10</p>	<p>The Company has an active commuter program. At least 78 people that work at the Company use a shuttle service (Van Pool) to go from their home to work. This shuttle service seems to only cover the people who live in the areas of Summit, Warren and Basking Ridge NJ. The Company also has at least 30 Active Carpools for their employees. The Company also states that 20 employees commute to their site daily using the train.</p>

Site ID: **CELGENE CORP**  
**14453**      **556 560 MORRIS AVE,**  
**SUMMIT CITY, NJ 07901**

Stewardship Activities	Date Acknowledged	Comments
<p>16) MATERIAL CONSERVATION - Has the site taken actions to reduce total material usage or disposal? If yes, describe. KEYS TO QUALIFYING: - 1) Site should be able to document type and quantity of materials exchanged/reused/recycled. 2) Exchanges or one-time events must have occurred within one year. 3) Process, product or formulation changes from anytime in the past must exceed current common practice for recognition. 4) Recycling must exceed mandatory requirements - beyond county plan - beyond municipal ordinance. 5) Durable goods and capital investment "life cycles" will not be considered. 6) Combustion of waste or recycling into a fuel will not be recognized.</p>	<p>12/17/18</p>	<p>Starting in 2018, Summit West Celgene Facility's cafeteria offers new containers for food take out containers. These new food storage containers are orange in color and if used by the employees at the Company can be brought back to the cafeteria, washed and be re-used by the cafeteria. These containers are helping eliminate the plastic take out food storage containers that are not recyclable or re-usable which is eliminating plastic containers going out as trash and eventually ending up in Landfills. Roughly 2 thirds of the employees at the Company are using the new containers.</p>
<p>22) INNOVATIVE PROGRAM - Has the site adopted/ developed any innovative programs not captured in other checklist questions that improve/reduce the site's environmental impact and promotes environmental excellence within its organization? If yes, describe initiative. KEYS TO QUALIFYING: - 1) Any voluntary activity or program that results in a benefit to the environment but does not easily qualify for recognition under the previous categories.</p>	<p>12/17/18</p>	<p>1) Summit West Celgene uses a Landscaping Company called "Bright View" that uses only electric powered leaf blowers and equipment to maintain the landscaping at the facility. 2) Summit West Celgene has also installed electric charging stations at their site for electric cars as an incentive for their employees to purchase electric vehicles. This has been done at most of the Celgene Facilities.</p>
<p>10) OUTREACH PROGRAM - Does the site have an outreach program that offers assistance to community leaders, local schools, neighborhood groups, etc. to address, educate and collaborate on environmental issues within the community? If yes, explain program. KEYS TO QUALIFYING: - 1) Must be environmentally educational or beneficial. 2) Must have occurred within past 1 year. 3) Not sales/marketing.</p>	<p>12/17/18</p>	<p>Summit West Celgene hosts an Earth Day Vendor Fair at their site every April of each year for the Community. The Company provides vendors and speakers that talk and educate the Community about recycling, creating a smaller carbon footprint, using alternative energy that will save not only the world but also save us money. Summit West Celgene also has speakers that talk about local organic farmer's markets and summer activities that the entire family can participate in within the various cities and counties in NJ.</p>

<p>3) ENVIRONMENTAL POLICY - Is the site operated under a comprehensive written environmental policy, signed by the current senior officer of the organization addressing more than just compliance? KEYS TO QUALIFYING: - 1) Written document - inspector must see it! 2) Defined and executed by management - ideally signed, but ok if obviously endorsed/promoted. 3) Employees aware of policy - posted or obviously shared at site. 4) Commitment to environmental performance beyond just regulatory/legal compliance.</p>	<p>12/17/18</p>	<p>Summit West Celgene does have a written Environmental Policy (POL-CORP-ADM10) that is signed by current Senior Vice President that establishes Celgene's commitment to the health and safety of its people and the protection of the environment. It describes the framework for Global EHS directives and the integration into company processes and activities.</p>
<p>4) ENVIRONMENTAL MANAGEMENT SYSTEM - Is the site operated utilizing an Environmental Management System (EMS)? If yes, describe system employed, list any certifications. KEYS TO QUALIFYING: - 1) Must have an Environmental Policy (Yes to Question #3). 2) Site should have a Comprehensive EMS document or plan - more than just compliance, 3) Performance Evaluation - written report - at least annually.</p>	<p>12/17/18</p>	<p>Celgene has established a Global Environmental, Health and Safety Management System, which serves as a roadmap and an organizational tool to help meet the commitments efficiently and effectively. It consists of the corporate policies, mission and mandate, service model, roles and responsibilities, goals and objectives and directives which together with Celgene's values, drives the Company's EHS performance.</p>
<p>5) ANNUAL ENVIRONMENTAL REPORT - Does the site publish an Annual Environmental Report? KEYS TO QUALIFYING: - 1) Measures improvements or elements beyond just compliance. 2) Public document that must be available online - online report must be within one year. 3) Very small organizations may qualify with less formal reporting.</p>	<p>12/17/18</p>	<p>Celgene (as a Company) puts out an Annual Environmental Sustainability Report that can be found on their webpage.</p>
<p>17) EMPLOYEE TRIP REDUCTION - Has the site implemented a successful employee trip reduction program? If yes, describe program and results or participation. KEYS TO QUALIFYING: - 1) Site should be able to show - policy or program summary/rules - records of participation or trip reduction.</p>	<p>12/17/18</p>	<p>Summit West Celgene Offers the following Employee Trip Reduction Opportunities at their site: 1) The Company offers shuttles between their NJ Sites - employees can take shuttles to the 2 other Celgene Sites in NJ from their site instead of using their own cars to travel to the other sites. 2) The Company offers a shuttle to the train station in Summit to help reduce the amount of cars on the road. 3) The Company offers a Car Pool Incentive at their site - there are parking spaces in the parking lot that are designated as "Carpool Spots" - employees can go on the Company website and sign up to car pool with co-workers that live in the area to them. About 20 % of the Company carpools to work. 4) The Company offers Video Conferencing and "Webinars" where their employees now no longer have to travel to other sites to have meetings or conferences.</p>
<p>20) RENEWABLE ENERGY USE - Does the site use renewable energy sources? If yes, identify the direct source (solar, wind, bio, etc.) or name the CleanPower supplier and characterize the amount. KEYS TO QUALIFYING: - 1) Any installations should be functional. 2) CleanPower purchases should be clearly shown in energy bills. 3) No time limit on renewable installations.</p>	<p>12/17/18</p>	<p>Summit West Celgene has solar panels on the rooftops of 7 of the buildings at the site. The solar panels produce 1.7 megawatts of electricity which is about 12% of the energy need for the site.</p>
<p>6) CARBON FOOTPRINT ANALYSIS - Has the site accounted for all greenhouse gases? If yes, describe method used. KEYS TO QUALIFYING: - 1) Site should have documentation/report of all greenhouse gases, including off-site contributions. 2) Must explain methodology/standard used - Greenhouse Gas Protocol; or others - must note method in comments. 3) Disclosure to public voluntary, but encouraged.</p>	<p>12/17/18</p>	<p>Celgene (as a Company) participates in the CDP (Carbon Disclosure Project), an independent process that helps companies measure, disclosure, manage, and share environmental performance strategies and information. Celgene has been an active participant in this reporting activity since 2009 to demonstrate their transparency and completeness on proper environmental management.</p>
<p>22) INNOVATIVE PROGRAM - Has the site adopted/ developed any innovative programs not captured in other checklist questions that improve/reduce the site's environmental impact and promotes environmental excellence within its organization? If yes, describe initiative. KEYS TO QUALIFYING: - 1) Any voluntary activity or program that results in a benefit to the environment but does not easily qualify for recognition under the previous categories.</p>	<p>6/26/17</p>	<p>1) Summit West Celgene uses a Landscaping Company called "Bright View" that uses only electric powered leaf blowers and equipment to maintain the landscaping at the facility. 2) Summit West Celgene has also installed electric charging stations at their site for electric cars as an incentive for their employees to purchase electric vehicles.</p>

<p>10) OUTREACH PROGRAM - Does the site have an outreach program that offers assistance to community leaders, local schools, neighborhood groups, etc. to address, educate and collaborate on environmental issues within the community? If yes, explain program. KEYS TO QUALIFYING: - 1) Must be environmentally educational or beneficial. 2) Must have occurred within past 1 year. 3) Not sales/marketing.</p>	<p>6/26/17</p>	<p>Summit West Celgene hosts an Earth Day Vendor Fair at their site every year for the Community. The Company provides vendors and speakers that talk and educate the Community about recycling, creating a smaller carbon footprint, using alternative energy that will save not only the world but also save us money. Summit West Celgene also has speakers that talk about local organic farmer's markets and summer activities that the entire family can participate in within the various cities and counties in NJ.</p>
<p>3) ENVIRONMENTAL POLICY - Is the site operated under a comprehensive written environmental policy, signed by the current senior officer of the organization addressing more than just compliance? KEYS TO QUALIFYING: - 1) Written document - inspector must see it! 2) Defined and executed by management - ideally signed, but ok if obviously endorsed/promoted. 3) Employees aware of policy - posted or obviously shared at site. 4) Commitment to environmental performance beyond just regulatory/legal compliance.</p>	<p>6/26/17</p>	<p>Summit West Celgene does have a written Environmental Policy (POL-CORP-ADM10) that is signed by current Senior Vice President that establishes Celgene's commitment to the health and safety of its people and the protection of the environment. It describes the framework for Global EHS directives and the integration into company processes and activities.</p>
<p>4) ENVIRONMENTAL MANAGEMENT SYSTEM - Is the site operated utilizing an Environmental Management System (EMS)? If yes, describe system employed, list any certifications. KEYS TO QUALIFYING: - 1) Must have an Environmental Policy (Yes to Question #3). 2) Site should have a Comprehensive EMS document or plan - more than just compliance, 3) Performance Evaluation - written report - at least annually.</p>	<p>6/26/17</p>	<p>Celgene has established a Global Environmental, Health and Safety Management System, which serves as a roadmap and an organizational tool to help meet the commitments efficiently and effectively. It consists of the corporate policies, mission and mandate, service model, roles and responsibilities, goals and objectives and directives which together with Celgene's values, drives the Company's EHS performance.</p>
<p>5) ANNUAL ENVIRONMENTAL REPORT - Does the site publish an Annual Environmental Report? KEYS TO QUALIFYING: - 1) Measures improvements or elements beyond just compliance. 2) Public document that must be available online - online report must be within one year. 3) Very small organizations may qualify with less formal reporting.</p>	<p>6/26/17</p>	<p>Celgene (as a Company) puts out an Annual Environmental Sustainability Report that can be found on their webpage.</p>
<p>17) EMPLOYEE TRIP REDUCTION - Has the site implemented a successful employee trip reduction program? If yes, describe program and results or participation. KEYS TO QUALIFYING: - 1) Site should be able to show - policy or program summary/rules - records of participation or trip reduction.</p>	<p>6/26/17</p>	<p>Summit West Celgene Offers the following Employee Trip Reduction Opportunities at their site: 1) The Company offers shuttles between their NJ Sites - employees can take shuttles to the 2 other Celgene Sites in NJ from their site instead of using their own cars to travel to the other sites. 2) The Company offers a shuttle to the train station in Summit to help reduce the amount of cars on the road. 3) The Company offers a Car Pool Incentive at their site - there are parking spaces in the parking lot that are designated as "Carpool Spots" - employees can go on the Company website and sign up to car pool with co-workers that live in the area to them. About 20 % of the Company carpools to work. 4) The Company offers Video Conferencing and "Webinars" where their employees now no longer have to travel to other sites to have meetings or conferences.....they can now just go to a conference room and attend a web conference through a webinar.</p>
<p>20) RENEWABLE ENERGY USE - Does the site use renewable energy sources? If yes, identify the direct source (solar, wind, bio, etc.) or name the CleanPower supplier and characterize the amount. KEYS TO QUALIFYING: - 1) Any installations should be functional. 2) CleanPower purchases should be clearly shown in energy bills. 3) No time limit on renewable installations.</p>	<p>6/26/17</p>	<p>Summit West Celgene has solar panels on the rooftops of 7 of the buildings at the site. The solar panels produce 1.7 megawatts of electricity which is about 12% of the energy need for the site.</p>
<p>6) CARBON FOOTPRINT ANALYSIS - Has the site accounted for all greenhouse gases? If yes, describe method used. KEYS TO QUALIFYING: - 1) Site should have documentation/report of all greenhouse gases, including off-site contributions. 2) Must explain methodology/standard used - Greenhouse Gas Protocol; or others - must note method in comments. 3) Disclosure to public voluntary, but encouraged.</p>	<p>6/26/17</p>	<p>Celgene (as a Company) participates in the CDP (Carbon Disclosure Project), an independent process that helps companies measure, disclosure, manage, and share environmental performance strategies and information. Celgene has been an active participant in this reporting activity since 2009 to demonstrate their transparency and completeness on proper environmental management.</p>

ENERGY STAR.	12/18/14	Merck Sharp & Dohme Corp has been a member of EPA's Energy Star Program since 2004 and the Company has a whole has received ENERGY STAR Sustained Excellence Awards multiple times since 2009. Merck & Co., Inc. (Merck) is a global, research-based pharmaceutical and healthcare company with a vision to be the most energy-efficient company in the pharmaceutical industry and a leader among FORTUNE 500 companies. Merck has a successful energy and sustainability program that reaches high levels of performance. For 2014 Merck is receiving ENERGY STAR Partner of the Year Sustained Excellence recognition for its continued leadership in energy management and strategic focus on helping others achieve world class status for energy management. Key 2013 accomplishments include: Achieving a 7.4-percent energy intensity reduction for its U.S./Puerto Rico operations and an 8.3-percent reduction globally compared to 2012. These reductions contributed to Merck reducing its greenhouse gas emissions by 10.4 percent from 2009 to 2012, and achieving its climate goal three years ahead of schedule. Increasing the size of Merck's portfolio of ENERGY STAR certified facilities by earning ENERGY STAR certification at a new building, while maintaining certification for three manufacturing sites and four office buildings. Registering all Merck manufacturing sites in EPA's ENERGY STAR Challenge for Industry, and meeting the Challenge at four sites in Europe. Investing over \$12.4 million in energy efficiency projects through the Merck energy efficiency capital fund. Promoting energy efficiency by mentoring other ENERGY STAR partner companies in conducting energy treasure hunts; actively participating in EPA's ENERGY STAR Focus on Energy Efficiency in Pharmaceutical Manufacturing; and engaging suppliers, customers, employees, and local communities through social media, events, and other communication tools.
14) HAZARDOUS MATERIALS REDUCTION - Has the site implemented a change in operations and/or product formulation resulting in reduction or elimination of hazardous materials used/disposed of at the site? If yes, describe. KEYS TO QUALIFYING: - 1) Applies to hazardous materials. 2) Site should be able to back up reductions with data or demonstrations - manifests - observable process change - goal tracked in EMS and found in annual report. 3) Production adjusted reduction (not from slow business cycle). 4) Reduced risk with same volume or amount can qualify (swap high hazard for low hazard).	12/18/14	Merck Sharp & Dohme/Summit Facility is involved in R&D (Research and Development) activities and is constantly trying to find ways to reduce the amount of solvents used in the R&D activities which then reduces the amount of Hazardous Wastes that are generated from the R&D activities at the site. The Company purchased Ultra Performance Liquid Chromatography instruments (UPLCs) instead of purchasing High Performance Liquid Chromatography instruments (HPLCs). In purchasing UPLCs instead of HPLCs instruments, the Company estimates that they reduced their solvent usage by 70 to 90%. Thus, less hazardous waste is produced in the R&D activities and is shipped off-site. The Company is also actively involved with Sustainable (Green) Chemistry at the R&D level. Sustainable chemistry is the design of chemical products and processes that reduce or eliminate the use or generation of hazardous substances by offering environmentally friendly alternatives to the more hazardous chemicals and process that are often used in both consumer and industrial applications. Green chemistry is promoting pollution prevention at the molecular level early on in the development of chemicals produced at the R&D level.
15) WATER USE REDUCTION - Has the site employed a program to substantially reduce or reuse water? If yes, describe. KEYS TO QUALIFYING: - 1) Site should be able to back up reductions with data or demonstrations - water bill or other monitoring - obvious process change observed - goal tracked in EMS and found in annual report. 2) Production adjusted reduction (not from slow business cycle). 3) No credit for drought restriction steps.	12/18/14	Merck Sharp & Dohme/Summit Facility Energy Team installed an innovative water treatment skid for the condenser water loop for a building at their site in Summit NJ. The water treatment skid consists of a bio cell and side stream filter that can filter particles up to 1 micron. This project has helped reduce water usage by roughly 900,000 gallons annually.
18) PROCESS/OPERATIONS ENERGY USE REDUCTION - Has the site substantially improved its energy efficiency by implementing changes in production/manufacturing operations? If yes, describe what was done, date initiated and impact on energy use. KEYS TO QUALIFYING: - 1) Changes should be observable or documented. 2) These should be changes with potential to noticeably reduce a site's carbon footprint. 3) Reduction within last 5 years.	12/18/14	The Site Energy Team at Merck Sharp & Dohme in Summit has implemented the following energy efficiency measures: 1) Laboratory hood face velocity reduction 2) Laboratory hood sash program (educating the scientists about the importance of keeping hood sashes closed).

<p>16) MATERIAL CONSERVATION - Has the site taken actions to reduce total material usage or disposal? If yes, describe. KEYS TO QUALIFYING: - 1) Site should be able to document type and quantity of materials exchanged/reused/recycled. 2) Exchanges or one-time events must have occurred within one year. 3) Process, product or formulation changes from anytime in the past must exceed current common practice for recognition. 4) Recycling must exceed mandatory requirements - beyond county plan - beyond municipal ordinance. 5) Durable goods and capital investment "life cycles" will not be considered. 6) Combustion of waste or recycling into a fuel will not be recognized.</p>	<p>12/18/14</p>	<p>Merck Sharp &amp; Dohme/Summit Facility investigates reuse opportunities whenever possible. The Company was successful in the implementation of the re-use of Dimethyl Sulfoxide (DMSO). High purity DMSO is used in one of the processes in the R&amp;D operations at their facility. After the process is completed, the DMSO could not be re-used by the facility because of the reduction in purity of the DMSO after the process. The residual DMSO had to be sent out as waste to the Company's waste disposal Company (Clean Harbors). Summit Property/Merck with the help of the Company's waste disposal Company (Clean Harbors), was able to identify a vendor that is able to resell the used DMSO as is from Schering-Plough to facilities that do not have stringent requirements on the purity of the DMSO that they use in their processes. On a monthly basis, roughly four 55-gallon drums of DMSO from Schering-Plough are diverted from the waste stream and re-used by other Companies.</p>
<p>12) GREEN BUILDING IMPLEMENTATION - Has the site undertaken any projects supportive of green design concepts or does the site incorporate green building design criteria for new construction/renovation projects? If yes, describe projects or provide written policy. KEYS TO QUALIFYING: - 1) Following green building principles. 2) No certification required. 3) Can be small and narrowly focused provided that - obvious or demonstrable environmental benefit - took thought, effort or cost beyond standard practice. 4) Applies to facilities, buildings and grounds not manufacturing, operations, processes or transportation (see question numbers 18 &amp; 19). 5) Automatic if certified (#11 Green Building Certification).</p>	<p>12/18/14</p>	<p>Merck Sharp &amp; Dohme/Summit Facility completed the construction of a building (in early 2009, that was designed with green design concepts from LEED. The following green concepts were incorporated into this new building: 1) daylight harvesting 2) solar shading 3) clear story for transmitting light 4) optimized air handling systems (CO2 monitoring and control of air handling system) 5) Lighting control system. Here is also a list of projects the Site Energy Team at the facility has implemented at the site that has resulted in the annual reduction of approximately 8,000 MWH of electrical usage and 55 Billion BTU's. The Energy Use Reduction activities at Schering-Plough Summit facility include: 1) The installation of roof-top solar panels. 2) Chiller Plant optimizations (conversion from primary-secondary flow to variable primary flow, improved pump sequencing, adaptive control, preferential chiller loading and installation of high performance air handling units). 3) Building lighting controls - (projects include daylight harvesting; installation of Square D Powering lighting control systems that function on the breaker level and controls lighting circuits based on the time of day; and the retrofitting of T12 lamp fixtures with energy efficient T8 and T5 lamp fixtures). 4) Boiler pressure reduction and steam distribution system optimization.</p>
<p>10) OUTREACH PROGRAM - Does the site have an outreach program that offers assistance to community leaders, local schools, neighborhood groups, etc. to address, educate and collaborate on environmental issues within the community? If yes, explain program. KEYS TO QUALIFYING: - 1) Must be environmentally educational or beneficial. 2) Must have occurred within past 1 year. 3) Not sales/marketing.</p>	<p>12/18/14</p>	<p>Merck Sharp &amp; Dohme/Summit Facility each year invites classes from local elementary schools (Summit Washington Elementary School and children from Rutgers 4H Extension Program), the employees own children during "Take your Child to Work Day", as well as members of the NJ Chapter of the League of Woman Voters to come visit the Company's "Green Room." The Green Room provides an educational interactive display with first hand knowledge of how Solar Power works. Presentations are given to the students (5th graders and below), and adults by the Company about renewable resources, energy conservation, water conservation, alternate energy other than fossil fuels, greenhouse gas effects on the environment and recycling initiatives.</p>
<p>3) ENVIRONMENTAL POLICY - Is the site operated under a comprehensive written environmental policy, signed by the current senior officer of the organization addressing more than just compliance? KEYS TO QUALIFYING: - 1) Written document - inspector must see it! 2) Defined and executed by management - ideally signed, but ok if obviously endorsed/promoted. 3) Employees aware of policy - posted or obviously shared at site. 4) Commitment to environmental performance beyond just regulatory/legal compliance.</p>	<p>12/18/14</p>	<p>Merck Sharp and Dohme/Summit Location does have a comprehensive written environmental policy at their site that is signed by their current senior officer. The Environmental Policy can be found under the following website: <a href="http://www.merck.com/responsibility/environment/home.html">http://www.merck.com/responsibility/environment/home.html</a> or <a href="http://www.merck.com/responsibility/merck-english-manufacturing-lr.pdf">www.merck.com/responsibility/merck-english-manufacturing-lr.pdf</a> The environmental policy covers such areas as: Merck commits to: 1) Comply with the letter and spirit of all applicable laws, regulations, and other requirements designed to protect safety, health and the environment. 2) Create and maintain a safe and healthy working environment for all employees, contractors, and guests. 3) Protect our environment and the communities in which we operate; conserve resources, promote recycling, reduce hazardous material use, and prevent pollution. 4) Promote a global standard of care that minimizes EHS impacts from our operations, products and partnerships. 5) Foster a culture of EHS excellence built upon integrity, accountability, collaboration, and the active participation of all. 6) Continuously improve our systems, processes, and performance and integrate EHS throughout our global operations. 7) Engage stakeholders and communicate our progress and performance. 8) Provide appropriate resources and build the individual knowledge and capabilities to achieve these commitments.</p>

<p>4) ENVIRONMENTAL MANAGEMENT SYSTEM - Is the site operated utilizing an Environmental Management System (EMS)? If yes, describe system employed, list any certifications. KEYS TO QUALIFYING: - 1) Must have an Environmental Policy (Yes to Question #3). 2) Site should have a Comprehensive EMS document or plan - more than just compliance, 3) Performance Evaluation - written report - at least annually.</p>	<p>12/18/14</p>	<p>Merck Sharp and Dohme/Summit Location has established an Environmental, Health and Safety (EHS) Management System which consists of corporate policy, standards, procedures, plans, expectations, organizational structures and reward systems that, together with values, attitudes, and individual day-to-day actions drives the Company's EHS performance. EHS Standards are built upon the corporate policy, and establish specific administrative and technical expectations for EHS management and communicates the required elements of the corporate management system to the Merck/Summit Property facility. Merck Sharp and Dohme/Summit Location has developed a management system that incorporates site specific EHS procedures and plans to ensure compliance with both external and internal EHS requirements.</p>
<p>5) ANNUAL ENVIRONMENTAL REPORT - Does the site publish an Annual Environmental Report? KEYS TO QUALIFYING: - 1) Measures improvements or elements beyond just compliance. 2) Public document that must be available online - online report must be within one year. 3) Very small organizations may qualify with less formal reporting.</p>	<p>12/18/14</p>	<p>The Company does have an Annual Environmental Report that addresses Safety, Health and Environmental concerns at the Merck Sharp and Dohme/Summit Property Site. The report is sent to all their stake holders as well as can be given out to public in the form of booklets. The 2013 Annual Environmental Report can be found under the corporate website at: <a href="http://www.merck.com/responsibility/environment/">www.merck.com/responsibility/environment/</a></p>
<p>23) EPA VOLUNTARY PROGRAMS - Is the site participating in an EPA sponsored voluntary program? If yes, include the applicable EPA program(s). KEYS TO QUALIFYING: - 1) Site should be able to clearly identify any formal EPA program and describe their participation.</p>	<p>12/18/14</p>	<p>Merck Sharp &amp; Dohme Corp as a whole is a participant since 2004 in EPA's Energy Star Program (see below).</p>
<p>17) EMPLOYEE TRIP REDUCTION - Has the site implemented a successful employee trip reduction program? If yes, describe program and results or participation. KEYS TO QUALIFYING: - 1) Site should be able to show - policy or program summary/rules - records of participation or trip reduction.</p>	<p>12/18/14</p>	<p>Merck Sharp &amp; Dohme Summit Facility has teamed up with Meadowlink (A Transportation Management Association), to assist employees with setting up carpools, vanpools and mass transit pre-tax benefits. Free shuttle service is provided to and from the local train stations for employees using public transportation to many of the main campuses. For vanpools, Merck Sharp &amp; Dohme Summit Facility also contributes towards the lease of a van to help defray the costs of the vanpool. For carpools, on-site preferred parking is used to encourage carpooling. In order to reduce the amount of traveling of employees between the various Merck NJ sites, Merck Sharp &amp; Dohme Summit Facility provides video conferencing and increasing web conferencing capabilities to conduct meetings. There is also both an inter-campus shuttle between Merck Sites in NJ and an intra-campus shuttle service for getting employees around the Merck Sharp &amp; Dohme Summit Facility.</p>
<p>20) RENEWABLE ENERGY USE - Does the site use renewable energy sources? If yes, identify the direct source (solar, wind, bio, etc.) or name the CleanPower supplier and characterize the amount. KEYS TO QUALIFYING: - 1) Any installations should be functional. 2) CleanPower purchases should be clearly shown in energy bills. 3) No time limit on renewable installations.</p>	<p>12/18/14</p>	<p>Merck Sharp &amp; Dohme/Summit Facility uses solar energy at the site. The Company installed a solar photovoltaic system on the rooftops of seven buildings at the site. The solar photovoltaic system produces 1.7 megawatts of energy which is roughly 12% of the sites peak energy needs.</p>
<p>6) CARBON FOOTPRINT ANALYSIS - Has the site accounted for all greenhouse gases? If yes, describe method used. KEYS TO QUALIFYING: - 1) Site should have documentation/report of all greenhouse gases, including off-site contributions. 2) Must explain methodology/standard used - Greenhouse Gas Protocol; or others - must note method in comments. 3) Disclosure to public voluntary, but encouraged.</p>	<p>12/18/14</p>	<p>Merck Sharp &amp; Dohme/Summit Property has been a participant of the Carbon Disclosure Project since 2003. Information about Merck Sharp &amp; Dohme/Summit Property can be obtained at the following link: <a href="http://www.merck.com/responsibility/environment/home.html">http://www.merck.com/responsibility/environment/home.html</a> or <a href="http://www.merck.com/about/views-and-positions/Climate_Change_Statement.pdf">www.merck.com/about/views-and-positions/Climate_Change_Statement.pdf</a> (Page 2) Merck Sharp &amp; Dohme/Summit Property uses the World Resources Institute Greenhouse Gas Protocol to calculate and report greenhouse gas emissions to the Carbon Disclosure Project.</p>

<p>8) <b>VENDOR/SUPPLY CHAIN REQUIREMENTS</b> - Does the site require that businesses in their supply chain subscribe to environmentally sound business practices? If yes, explain method i.e. contract with vendors. <b>KEYS TO QUALIFYING:</b> - 1) Written policy agreement with vendors. 2) Specify environmental criteria for vendors. 3) Establish a vendor auditing system - how do they know what suppliers are doing?</p>	<p>12/18/14</p>	<p>Merck Sharp &amp; Dohme/Summit Facility does have a Vendor Supply Chain Requirement: Please refer to the attached link: <a href="http://www.merck.com/corporate-responsibility/basics/supply-chain-management/supply-chain-quality/">http://www.merck.com/corporate-responsibility/basics/supply-chain-management/supply-chain-quality/</a> This link provides information about Merck's Corporate Responsibility (the Corporate Responsibility Report is available at this link too - which talks about Merck's commitment to UN Global Compact). Please note that Merck is a founding member of PSCI - Pharmaceutical Supply Chain Initiative, and has implemented programs to support this work. Specifically, EHS components of the vendor supply chain can be found under the "Promoting Responsible Environmental, Labor and Human Rights Standards among External Manufacturers" under the "Approach" tab of the web page for which the link was provided above.</p>
<p>9) <b>MENTORING TO OTHER BUSINESSES</b> - Does the site offer mentoring of an environmental nature to other businesses? If yes, describe mentoring program and any available contact information the site can provide. <b>KEYS TO QUALIFYING:</b> - 1) Must be environmentally based. 2) Be able to describe - who you are mentoring or willing to mentor - how others can contact you to participate either directly or through association membership. 3) Must not be profiting - not a paid consultant - not sales/marketing.</p>	<p>12/18/14</p>	<p>Merck Sharp &amp; Dohme/Summit Facility formed an Energy Team (which is down to 4 members now since the facility will be closing very soon), whose members deliver several presentations of their energy conservation program at their site to other Company representatives at conferences organized by the Chemistry Council of NJ; The Pharmaceutical Maintenance Operations Network; The Union County 'Go Green' Conference; and The NJ Pharma and Food Energy Committee. The presentations given by the Energy Team from Merck Sharp &amp; Dohme/Summit Facility to their peers at these conferences emphasized the need to conserve as the most effective way to reduce emissions and to apply renewable energy sources. Through these conferences, the Energy Team was able to relay energy conservation ideas and promote green house gas reduction ideas to their peers. Also, Summit Property/Merck's Energy Team arranges on-site tours for their peers from Astra Zeneca and NJ Pharma and Food Energy Committee to come to the site and to take a tour of the Company's Chiller Plant Optimization Project.</p>
<p>WasteWise.</p>	<p>3/16/11</p>	<p>Summit Property/Merck is part of the Wastewise voluntary program sponsored by EPA.</p>
<p>14) <b>HAZARDOUS MATERIALS REDUCTION</b> - Has the site implemented a change in operations and/or product formulation resulting in reduction or elimination of hazardous materials used/disposed of at the site? If yes, describe. <b>KEYS TO QUALIFYING:</b> - 1) Applies to hazardous materials. 2) Site should be able to back up reductions with data or demonstrations - manifests - observable process change - goal tracked in EMS and found in annual report. 3) Production adjusted reduction (not from slow business cycle). 4) Reduced risk with same volume or amount can qualify (swap high hazard for low hazard).</p>	<p>3/16/11</p>	<p>Summit Property/Merck is involved in R&amp;D (Research and Development) activities and is constantly trying to find ways to reduce the amount of solvents used in the R&amp;D activities which then reduces the amount of Hazardous Wastes that are generated from the R&amp;D activities at the site. The Company purchased Ultra Performance Liquid Chromatography instruments (UPLCs) instead of purchasing High Performance Liquid Chromatography instruments (HPLCs). In purchasing UPLCs instead of HPLCs instruments, the Company estimates that they reduced their solvent usage by 70 to 90%. Thus, less hazardous waste is produced in the R&amp;D activities and is shipped off-site. The Company is also actively involved with Sustainable (Green) Chemistry at the R&amp;D level. Sustainable chemistry is the design of chemical products and processes that reduce or eliminate the use or generation of hazardous substances by offering environmentally friendly alternatives to the more hazardous chemicals and process that are often used in both consumer and industrial applications. Green chemistry is promoting pollution prevention at the molecular level early on in the development of chemicals produced at the R&amp;D level.</p>
<p>15) <b>WATER USE REDUCTION</b> - Has the site employed a program to substantially reduce or reuse water? If yes, describe. <b>KEYS TO QUALIFYING:</b> - 1) Site should be able to back up reductions with data or demonstrations - water bill or other monitoring - obvious process change observed - goal tracked in EMS and found in annual report. 2) Production adjusted reduction (not from slow business cycle). 3) No credit for drought restriction steps.</p>	<p>3/16/11</p>	<p>Summit Property/Merck's Energy Team installed an innovative water treatment skid for the condenser water loop for a building at their site in Summit NJ. The water treatment skid consists of a bio cell and side stream filter that can filter particles up to 1 micron. This project has helped reduce water usage by roughly 900,000 gallons annually.</p>
<p>18) <b>PROCESS/OPERATIONS ENERGY USE REDUCTION</b> - Has the site substantially improved its energy efficiency by implementing changes in production/manufacturing operations? If yes, describe what was done, date initiated and impact on energy use. <b>KEYS TO QUALIFYING:</b> - 1) Changes should be observable or documented. 2) These should be changes with potential to noticeably reduce a site's carbon footprint. 3) Reduction within last 5 years.</p>	<p>3/16/11</p>	<p>The Site Energy Team at Summit Property/Merck has implemented the following energy efficiency measures: 1) Laboratory hood face velocity reduction 2) Laboratory hood sash program (educating the scientists about the importance of keeping hood sashes closed).</p>

<p>16) MATERIAL CONSERVATION - Has the site taken actions to reduce total material usage or disposal? If yes, describe. KEYS TO QUALIFYING: - 1) Site should be able to document type and quantity of materials exchanged/reused/recycled. 2) Exchanges or one-time events must have occurred within one year. 3) Process, product or formulation changes from anytime in the past must exceed current common practice for recognition. 4) Recycling must exceed mandatory requirements - beyond county plan - beyond municipal ordinance. 5) Durable goods and capital investment "life cycles" will not be considered. 6) Combustion of waste or recycling into a fuel will not be recognized.</p>	<p>3/16/11</p>	<p>Summit Property/Merck investigates reuse opportunities whenever possible. The Company was successful in the implementation of the re-use of Dimethyl Sulfoxide (DMSO). High purity DMSO is used in one of the processes in the R&amp;D operations at their facility. After the process is completed, the DMSO could not be re-used by the facility because of the reduction in purity of the DMSO after the process. The residual DMSO had to be sent out as waste to the Company's waste disposal Company (Clean Harbors). Summit Property/Merck with the help of the Company's waste disposal Company (Clean Harbors), was able to identify a vendor that is able to resell the used DMSO as is from Schering-Plough to facilities that do not have stringent requirements on the purity of the DMSO that they use in their processes. On a monthly basis, roughly four 55-gallon drums of DMSO from Schering-Plough are diverted from the waste stream and re-used by other Companies. New Organic Food Waste Recycling Program (Started in Late 2009), Summit Property/Merck facility initiated an Organic Food Waste recycling program in mid-2009. Here are the tonnages of food waste recycled: 2009 - 7.4 Tons 2010 - 13.7 Tons 2011 (through June) - 3.7 Tons</p>
<p>12) GREEN BUILDING IMPLEMENTATION - Has the site undertaken any projects supportive of green design concepts or does the site incorporate green building design criteria for new construction/renovation projects? If yes, describe projects or provide written policy. KEYS TO QUALIFYING: - 1) Following green building principles. 2) No certification required. 3) Can be small and narrowly focused provided that - obvious or demonstratable environmental benefit - took thought, effort or cost beyond standard practice. 4) Applies to facilities, buildings and grounds not manufacturing, operations, processes or transportation (see question numbers 18 &amp; 19). 5) Automatic if certified (#11 Green Building Certification).</p>	<p>3/16/11</p>	<p>Summit Property/Merck completed the construction of a building (in early 2009), that was designed with green design concepts from LEED. The following green concepts were incorporated into this new building: 1) daylight harvesting 2) solar shading 3) clear story for transmitting light 4) optimized air handling systems (CO2 monitoring and control of air handling system) 5) Lighting control system. Here is also a list of projects the Site Energy Team at the facility has implemented at the site that has resulted in the annual reduction of approximately 8,000 MWH of electrical usage and 55 Billion BTU's. The Energy Use Reduction activities at Schering-Plough Summit facility include: 1) The installation of roof-top solar panels. 2) Chiller Plant optimizations (conversion from primary-secondary flow to variable primary flow, improved pump sequencing, adaptive control, preferential chiller loading and installation of high performance air handling units). 3) Building lighting controls - (projects include daylight harvesting; installation of Square D Powering lighting control systems that function on the breaker level and controls lighting circuits based on the time of day; and the retrofitting of T12 lamp fixtures with energy efficient T8 and T5 lamp fixtures). 4) Boiler pressure reduction and steam distribution system optimization.</p>
<p>10) OUTREACH PROGRAM - Does the site have an outreach program that offers assistance to community leaders, local schools, neighborhood groups, etc. to address, educate and collaborate on environmental issues within the community? If yes, explain program. KEYS TO QUALIFYING: - 1) Must be environmentally educational or beneficial. 2) Must have occurred within past 1 year. 3) Not sales/marketing.</p>	<p>3/16/11</p>	<p>Summit Property/Merck each year invites classes from local elementary schools (Summit Washington Elementary School and children from Rutgers 4H Extension Program), the employees own children during "Take your Child to Work Day", as well as members of the NJ Chapter of the League of Woman Voters to come visit the Company's "Green Room." The Green Room provides an educational interactive display with first hand knowledge of how Solar Power works. Presentations are given to the students (5th graders and below), and adults by the Company about renewable resources, energy conservation, water conservation, alternate energy other than fossil fuels, greenhouse gas effects on the environment and recycling initiatives.</p>
<p>3) ENVIRONMENTAL POLICY - Is the site operated under a comprehensive written environmental policy, signed by the current senior officer of the organization addressing more than just compliance? KEYS TO QUALIFYING: - 1) Written document - inspector must see it! 2) Defined and executed by management - ideally signed, but ok if obviously endorsed/promoted. 3) Employees aware of policy - posted or obviously shared at site. 4) Commitment to environmental performance beyond just regulatory/legal compliance.</p>	<p>3/16/11</p>	<p>The Company does have a comprehensive written environmental policy at their site that is signed by their current senior officer. The Environmental Policy can be found under the following website: <a href="http://www.merck.com/responsibility/environment/home.html">http://www.merck.com/responsibility/environment/home.html</a> or <a href="http://www.merck.com/responsibility/merck-english-manufacturing-lr.pdf">www.merck.com/responsibility/merck-english-manufacturing-lr.pdf</a> The environmental policy covers such areas as: Merck commits to: 1) Comply with the letter and spirit of all applicable laws, regulations, and other requirements designed to protect safety, health and the environment. 2) Create and maintain a safe and healthy working environment for all employees, contractors, and guests. 3) Protect our environment and the communities in which we operate; conserve resources, promote recycling, reduce hazardous material use, and prevent pollution. 4) Promote a global standard of care that minimizes EHS impacts from our operations, products and partnerships. 5) Foster a culture of EHS excellence built upon integrity, accountability, collaboration, and the active participation of all. 6) Continuously improve our systems, processes, and performance and integrate EHS throughout our global operations. 7) Engage stakeholders and communicate our progress and performance. 8) Provide appropriate resources and build the individual knowledge and capabilities to achieve these commitments.</p>

<p>4) ENVIRONMENTAL MANAGEMENT SYSTEM - Is the site operated utilizing an Environmental Management System (EMS)? If yes, describe system employed, list any certifications. KEYS TO QUALIFYING: - 1) Must have an Environmental Policy (Yes to Question #3). 2) Site should have a Comprehensive EMS document or plan - more than just compliance, 3) Performance Evaluation - written report - at least annually.</p>	<p>3/16/11</p>	<p>Merck/Summit Property has established an Environmental, Health and Safety (EHS) Management System which consists of corporate policy, standards, procedures, plans, expectations, organizational structures and reward systems that, together with values, attitudes, and individual day-to-day actions drives the Company's EHS performance. EHS Standards are built upon the corporate policy, and establish specific administrative and technical expectations for EHS management and communicates the required elements of the corporate management system to the Merck/Summit Property facility. Merck/Summit Property has developed a management system that incorporates site specific EHS procedures and plans to ensure compliance with both external and internal EHS requirements.</p>
<p>5) ANNUAL ENVIRONMENTAL REPORT - Does the site publish an Annual Environmental Report? KEYS TO QUALIFYING: - 1) Measures improvements or elements beyond just compliance. 2) Public document that must be available online - online report must be within one year. 3) Very small organizations may qualify with less formal reporting.</p>	<p>3/16/11</p>	<p>The Company does have an Annual Environmental Report that addresses Safety, Health and Environmental concerns at the Merck/Summit Property Site. The report is sent to all their stake holders as well as can be given out to public in the form of booklets. The 2009 Annual Environmental Report can be found under the corporate website at: <a href="http://www.merck.com/responsibility/environment/">www.merck.com/responsibility/environment/</a> Note: Summit Property/Merck does not have much information for 2010 on the Merck Website since the site was still changing from Summit Property/Schering to Summit Property/Merck, 2011 and years beyond Environmental Management Information will be under the Merck Annual Report for Summit Property.</p>
<p>23) EPA VOLUNTARY PROGRAMS - Is the site participating in an EPA sponsored voluntary program? If yes, include the applicable EPA program(s). KEYS TO QUALIFYING: - 1) Site should be able to clearly identify any formal EPA program and describe their participation.</p>	<p>3/16/11</p>	<p>Summit Property/Merck is part of the Wastewise voluntary program sponsored by EPA.</p>
<p>17) EMPLOYEE TRIP REDUCTION - Has the site implemented a successful employee trip reduction program? If yes, describe program and results or participation. KEYS TO QUALIFYING: - 1) Site should be able to show - policy or program summary/rules - records of participation or trip reduction.</p>	<p>3/16/11</p>	<p>Summit Property/Merck has teamed up with Meadowlink (A Transportation Management Association), to assist employees with setting up carpools, vanpools and mass transit pre-tax benefits. Free shuttle service is provided to and from the local train stations for employees using public transportation to many of the main campuses. For vanpools, Summit Property/Merck also contributes towards the lease of a van to help defray the costs of the vanpool. For carpools, on-site preferred parking is used to encourage carpooling. In order to reduce the amount of traveling of employees between the various Merck NJ sites, Summit Property/Merck provides video conferencing and increasing web conferencing capabilities to conduct meetings. There is also both an inter-campus shuttle between Merck Sites in NJ and an intra-campus shuttle service for getting employees around the Summit Property/Merck Site.</p>
<p>20) RENEWABLE ENERGY USE - Does the site use renewable energy sources? If yes, identify the direct source (solar, wind, bio, etc.) or name the CleanPower supplier and characterize the amount. KEYS TO QUALIFYING: - 1) Any installations should be functional. 2) CleanPower purchases should be clearly shown in energy bills. 3) No time limit on renewable installations.</p>	<p>3/16/11</p>	<p>Summit Property/Merck uses solar energy at the site. The Company installed a solar photovoltaic system on the rooftops of seven buildings at the site. The solar photovoltaic system produces 1.7 megawatts of energy which is roughly 12% of the sites peak energy needs. Note: This project is one of the largest rooftop solar power installations in the United States according to Company officials.</p>
<p>6) CARBON FOOTPRINT ANALYSIS - Has the site accounted for all greenhouse gases? If yes, describe method used. KEYS TO QUALIFYING: - 1) Site should have documentation/report of all greenhouse gases, including off-site contributions. 2) Must explain methodology/standard used - Greenhouse Gas Protocol; or others - must note method in comments. 3) Disclosure to public voluntary, but encouraged.</p>	<p>3/16/11</p>	<p>Merck/Summit Property has been a participant of the Carbon Disclosure Project since 2003. Information about Merck/Summit Property can be obtained at the following link: <a href="http://www.merck.com/responsibility/environment/home.html">http://www.merck.com/responsibility/environment/home.html</a> or <a href="http://www.merck.com/about/views-and-positions/Climate_Change_Statement.pdf">www.merck.com/about/views-and-positions/Climate_Change_Statement.pdf</a> (Page 2) Merck/Summit Property uses the World Resources Institute Greenhouse Gas Protocol to calculate and report greenhouse gas emissions to the Carbon Disclosure Project.</p>

<p>8) <b>VENDOR/SUPPLY CHAIN REQUIREMENTS</b> - Does the site require that businesses in their supply chain subscribe to environmentally sound business practices? If yes, explain method i.e. contract with vendors. <b>KEYS TO QUALIFYING:</b> - 1) Written policy agreement with vendors. 2) Specify environmental criteria for vendors. 3) Establish a vendor auditing system - how do they know what suppliers are doing?</p>	<p>3/16/11</p>	<p>Summit Property/Division of Merck does have a Vendor Supply Chain Requirement: Please refer to the attached link: <a href="http://www.merck.com/corporate-responsibility/basics/supply-chain-management/supply-chain-quality/">http://www.merck.com/corporate-responsibility/basics/supply-chain-management/supply-chain-quality/</a> This link provides information about Merck's Corporate Responsibility (the Corporate Responsibility Report is available at this link too - which talks about Merck's commitment to UN Global Compact). Please note that Merck is a founding member of PSCI - Pharmaceutical Supply Chain Initiative, and has implemented programs to support this work. Specifically, EHS components of the vendor supply chain can be found under the "Promoting Responsible Environmental, Labor and Human Rights Standards among External Manufacturers" under the "Approach" tab of the web page for which the link was provided above.</p>
<p>9) <b>MENTORING TO OTHER BUSINESSES</b> - Does the site offer mentoring of an environmental nature to other businesses? If yes, describe mentoring program and any available contact information the site can provide. <b>KEYS TO QUALIFYING:</b> - 1) Must be environmentally based. 2) Be able to describe - who you are mentoring or willing to mentor - how others can contact you to participate either directly or through association membership. 3) Must not be profiting - not a paid consultant - not sales/marketing.</p>	<p>3/16/11</p>	<p>Summit Property/ Merck formed an Energy Team whose members deliver several presentations of their energy conservation program at their site to other Company representatives at conferences organized by the Chemistry Council of NJ; The Pharmaceutical Maintenance Operations Network; The Union County 'Go Green' Conference; and The NJ Pharma and Food Energy Committee. The presentations given by the Energy Team from Summit Property/Merck to their peers at these conferences emphasized the need to conserve as the most effective way to reduce emissions and to apply renewable energy sources. Through these conferences, the Energy Team was able to relay energy conservation ideas and promote green house gas reduction ideas to their peers. Also, Summit Property/Merck's Energy Team arranges on-site tours for their peers from Astra Zeneca and NJ Pharma and Food Energy Committee to come to the site and to take a tour of the Company's Chiller Plant Optimization Project.</p>
<p>WasteWise.</p>	<p>5/21/09</p>	<p>The Company is part of the Wastewise voluntary program sponsored by EPA.</p>
<p>14) <b>HAZARDOUS MATERIALS REDUCTION</b> - Has the site implemented a change in operations and/or product formulation resulting in reduction or elimination of hazardous materials used/disposed of at the site? If yes, describe. <b>KEYS TO QUALIFYING:</b> - 1) Applies to hazardous materials. 2) Site should be able to back up reductions with data or demonstrations - manifests - observable process change - goal tracked in EMS and found in annual report. 3) Production adjusted reduction (not from slow business cycle). 4) Reduced risk with same volume or amount can qualify (swap high hazard for low hazard).</p>	<p>5/21/09</p>	<p>Schering-Plough's Summit facility is involved in R&amp;D (Research and Development) activities and is constantly trying to find ways to reduce the amount of solvents used in the R&amp;D activities which then reduces the amount of Hazardous Wastes that are generated from the R&amp;D activities at the site. The Company recently purchased Ultra Performance Liquid Chromatography instruments (UPLCs) instead of purchasing High Performance Liquid Chromatography instruments (HPLCs). In purchasing UPCLs instead of HPLCs instruments, the Company estimates that they reduced their solvent usage by 70 to 90%. Thus, less hazardous waste is produced in the R&amp;D activities and is shipped off-site. The Company is also actively involved with Sustainable (Green) Chemistry at the R&amp;D level. Sustainable chemistry is the design of chemical products and processes that reduce or eliminate the use or generation of hazardous substances by offering environmentally friendly alternatives to the more hazardous chemicals and process that are often used in both consumer and industrial applications. Green chemistry is promoting pollution prevention at the molecular level early on in the development of chemicals produced at the R&amp;D level.</p>
<p>15) <b>WATER USE REDUCTION</b> - Has the site employed a program to substantially reduce or reuse water? If yes, describe. <b>KEYS TO QUALIFYING:</b> - 1) Site should be able to back up reductions with data or demonstrations - water bill or other monitoring - obvious process change observed - goal tracked in EMS and found in annual report. 2) Production adjusted reduction (not from slow business cycle). 3) No credit for drought restriction steps.</p>	<p>5/21/09</p>	<p>Schering-Plough's Energy Team installed an innovative water treatment skid for the condenser water loop for a building at their site in Summit NJ. The water treatment skid consists of a bio cell and side stream filter that can filter particles up to 1 micron. This project has helped reduce water usage by roughly 900,000 gallons annually.</p>
<p>18) <b>PROCESS/OPERATIONS ENERGY USE REDUCTION</b> - Has the site substantially improved its energy efficiency by implementing changes in production/manufacturing operations? If yes, describe what was done, date initiated and impact on energy use. <b>KEYS TO QUALIFYING:</b> - 1) Changes should be observable or documented. 2) These should be changes with potential to noticeably reduce a site's carbon footprint. 3) Reduction within last 5 years.</p>	<p>5/21/09</p>	<p>The Site Energy Team at the facility has implemented the following energy efficiency measures: 1) Laboratory hood face velocity reduction 2) Laboratory hood sash program (educating the scientists about the importance of keeping hood sashes closed).</p>

<p>16) MATERIAL CONSERVATION - Has the site taken actions to reduce total material usage or disposal? If yes, describe. KEYS TO QUALIFYING: - 1) Site should be able to document type and quantity of materials exchanged/reused/recycled. 2) Exchanges or one-time events must have occurred within one year. 3) Process, product or formulation changes from anytime in the past must exceed current common practice for recognition. 4) Recycling must exceed mandatory requirements - beyond county plan - beyond municipal ordinance. 5) Durable goods and capital investment "life cycles" will not be considered. 6) Combustion of waste or recycling into a fuel will not be recognized.</p>	<p>5/21/09</p>	<p>Schering-Plough's Summit facility investigates reuse opportunities whenever possible. The Company was successful in the implementation of the re-use of Dimethyl Sulfoxide (DMSO). High purity DMSO is used in one of the processes in the R&amp;D operations at their facility. After the process is completed, the DMSO could not be re-used by the facility because of the reduction in purity of the DMSO after the process. The residual DMSO had to be sent out as waste to the Company's waste disposal Company (Clean Harbors). Schering-Plough with the help of the Company's waste disposal Company (Clean Harbors), was able to identify a vendor that is able to resell the used DMSO as is from Schering-Plough to facilities that do not have stringent requirements on the purity of the DMSO that they use in their processes. On a monthly basis, roughly four 55-gallon drums of DMSO from Schering-Plough are diverted from the waste stream and re-used by other Companies.</p>
<p>12) GREEN BUILDING IMPLEMENTATION - Has the site undertaken any projects supportive of green design concepts or does the site incorporate green building design criteria for new construction/renovation projects? If yes, describe projects or provide written policy. KEYS TO QUALIFYING: - 1) Following green building principles. 2) No certification required. 3) Can be small and narrowly focused provided that - obvious or demonstratable environmental benefit - took thought, effort or cost beyond standard practice. 4) Applies to facilities, buildings and grounds not manufacturing, operations, processes or transportation (see question numbers 18 &amp; 19). 5) Automatic if certified (#11 Green Building Certification).</p>	<p>5/21/09</p>	<p>Schering-Plough's Summit facility recently completed the construction of a building that was designed with green design concepts from LEED. The following green concepts were incorporated into this new building: 1) daylight harvesting 2) solar shading 3) clear story for transmitting light 4) optimized air handling systems (CO2 monitoring and control of air handling system) 5) Lighting control system. Here is also a list of projects the Site Energy Team at the facility has implemented at the site that has resulted in the annual reduction of approximately 8,000 MWH of electrical usage and 55 Billion BTU's. The Energy Use Reduction activities at Schering-Plough Summit facility include: 1) The installation of roof-top solar panels. 2) Chiller Plant optimizations (conversion from primary-secondary flow to variable primary flow, improved pump sequencing, adaptive control, preferential chiller loading and installation of high performance air handling units). 3) Building lighting controls - (projects include daylight harvesting; installation of Square D Powering lighting control systems that function on the breaker level and controls lighting circuits based on the time of day; and the retrofitting of T12 lamp fixtures with energy efficient T8 and T5 lamp fixtures). 4) Boiler pressure reduction and steam distribution system optimization.</p>
<p>10) OUTREACH PROGRAM - Does the site have an outreach program that offers assistance to community leaders, local schools, neighborhood groups, etc. to address, educate and collaborate on environmental issues within the community? If yes, explain program. KEYS TO QUALIFYING: - 1) Must be environmentally educational or beneficial. 2) Must have occurred within past 1 year. 3) Not sales/marketing.</p>	<p>5/21/09</p>	<p>The Company each year invites classes from local elementary schools (Summit Washington Elementary School and children from Rutgers 4H Extension Program), the employees own children during "Take your Child to Work Day", as well as members of the NJ Chapter of the League of Woman Voters to come visit the Company's "Green Room." The Green Room provides an educational interactive display with first hand knowledge of how Solar Power works. Presentations are given to the students, children and adults by the Company about renewable resources, energy conservation, greenhouse gas effects on the environment and recycling initiatives.</p>

<p>3) ENVIRONMENTAL POLICY - Is the site operated under a comprehensive written environmental policy, signed by the current senior officer of the organization addressing more than just compliance? KEYS TO QUALIFYING: - 1) Written document - inspector must see it! 2) Defined and executed by management - ideally signed, but ok if obviously endorsed/promoted. 3) Employees aware of policy - posted or obviously shared at site. 4) Commitment to environmental performance beyond just regulatory/legal compliance.</p>	<p>5/21/09</p>	<p>The Company does have a comprehensive written environmental policy at their site that is signed by their current senior officer (Ian McInnes - Senior Vice President and Fred Hassan - Chairman &amp; Chief Executive Officer). The Report is called " Report on Safety, Health and Environment" and a copy of the report (booklet) is available to the public. The environmental policy covers many areas such as: 1) The policy covers safety, health and environmental excellence as an essential element of every activity and as a shared business value for the Company. 2) The policy covers how to provide a safe, healthy workplace for employees, contractors and visitors at the Schering-Plough Facility. 3) The policy covers how to minimize adverse environmental impacts from company activities, products and services by using processes, practices, materials, and products that avoid, reduce or control pollution. 4) The policy covers how to comply with applicable laws, regulations, and other requirements designed to protect safety, health, and the environment. 5) The policy covers how to ensure that employees are qualified to perform their duties and encourages the active participation of all employees in safety, health and environmental efforts and initiatives. 6) The policy covers how to promotes the responsible and efficient use of energy and natural resources and other sustainable business practices within the Company as well as creates an atmosphere where safety, health, environmental excellence, stewardship, and coaching among employees are encouraged and valued. 7) The policy covers how to identify the occupational safety and health hazards as well as the environmental hazards of Schering-Plough products and materials and communicates this information to the employees and customers. 8) The policy covers how to establishes a Corporate Environmental and Safety Council to establish corporate safety, health and environmental policies and standards and to address safety, health and environmental compliance and management issues throughout the company. 9) The policy covers how to develop global safety, health and environmental standards that apply to Schering-Plough facilities worldwide and how to communicate the required elements of the management system to the employees of these facilities. 10) The policy covers how employees/management participates in the development of external safety, health and environmental laws, regulations, standards and guidelines for the company. 11) The policy covers how to regularly measure and communicate safety, health and environmental performance to key stakeholders for the Company and identifies ways to continually improve safety, health and environmental performance at the facility. 12) The policy covers how to hold management and employees accountable for their performance in implementing this environmental policy.</p>
<p>4) ENVIRONMENTAL MANAGEMENT SYSTEM - Is the site operated utilizing an Environmental Management System (EMS)? If yes, describe system employed, list any certifications. KEYS TO QUALIFYING: - 1) Must have an Environmental Policy (Yes to Question #3). 2) Site should have a Comprehensive EMS document or plan - more than just compliance, 3) Performance Evaluation - written report - at least annually.</p>	<p>5/21/09</p>	<p>Schering-Plough has established a Safety, Health and Environmental (SHE) Management System which consists of corporate policy, standards, procedures, plans, expectations, organizational structures and reward systems that, together with values, attitudes, and individual day-to-day actions drives the Company's SHE performance. SHE Standards are built upon the corporate policy, and establish specific administrative and technical expectations for SHE management and communicates the required elements of the corporate management system to the Schering-Plough facilities. Schering-Plough's Summit facility has developed a management system that incorporates site specific SHE procedures and plans to ensure compliance with both external and internal SHE requirements.</p>
<p>5) ANNUAL ENVIRONMENTAL REPORT - Does the site publish an Annual Environmental Report? KEYS TO QUALIFYING: - 1) Measures improvements or elements beyond just compliance. 2) Public document that must be available online - online report must be within one year. 3) Very small organizations may qualify with less formal reporting.</p>	<p>5/21/09</p>	<p>The Company does have an Annual Environmental Report that addresses Safety, Health and Environmental concerns at the Schering-Plough facilities. The report is sent to all their stake holders as well as can be given out to public in the form of booklets. The most recent Annual Environmental Report can be found under the corporate website at: <a href="http://www.ksg3.com/2009_S-P_SHE_Annual_Report/safety_health_and_environmental_programs/page.php?id=41">http://www.ksg3.com/2009_S-P_SHE_Annual_Report/safety_health_and_environmental_programs/page.php?id=41</a></p>
<p>23) EPA VOLUNTARY PROGRAMS - Is the site participating in an EPA sponsored voluntary program? If yes, include the applicable EPA program(s). KEYS TO QUALIFYING: - 1) Site should be able to clearly identify any formal EPA program and describe their participation.</p>	<p>5/21/09</p>	<p>The Company is part of the Wastewise voluntary program sponsored by EPA.</p>

<p>17) EMPLOYEE TRIP REDUCTION - Has the site implemented a successful employee trip reduction program? If yes, describe program and results or participation. KEYS TO QUALIFYING: - 1) Site should be able to show - policy or program summary/rules - records of participation or trip reduction.</p>	<p>5/21/09</p>	<p>Schering-Plough has teamed up with Meadowlink (A Transportation Management Association), to assist employees with setting up carpools, vanpools and mass transit pre-tax benefits. Schering provides free shuttle services to and from the locate train stations for employees using public transportation to many of the main campuses. for vanpools, Schering-Plough also contributes towards the lease of a van to help defray the costs of the vanpool. For carpools, on-site preferred parking is used to encourage carpooling. In order to reduce the amount of traveling of employees between the various Schering -Plough NJ sites, Schering-Plough provides video conferencing and web conferencing capabilities to conduct meetings, and intra-campus shuttle service.</p>
<p>20) RENEWABLE ENERGY USE - Does the site use renewable energy sources? If yes, identify the direct source (solar, wind, bio, etc.) or name the CleanPower supplier and characterize the amount. KEYS TO QUALIFYING: - 1) Any installations should be functional. 2) CleanPower purchases should be clearly shown in energy bills. 3) No time limit on renewable installations.</p>	<p>5/21/09</p>	<p>The Company uses solar energy at the site. The Company installed a solar photovoltaic system on the rooftops of seven buildings at the site. The solar photovoltaic system produces 1.7 megawatts of energy which is roughly 12% of the sites peak energy needs. Note: This project is one of the largest rooftop solar power installations in the United States according to Company officials.</p>
<p>6) CARBON FOOTPRINT ANALYSIS - Has the site accounted for all greenhouse gases? If yes, describe method used. KEYS TO QUALIFYING: - 1) Site should have documentation/report of all greenhouse gases, including off-site contributions. 2) Must explain methodology/standard used - Greenhouse Gas Protocol; or others - must note method in comments. 3) Disclosure to public voluntary, but encouraged.</p>	<p>5/21/09</p>	<p>Schering-Plough Corporation (including the Summit facility) has been a participant of the Carbon Disclosure Project since 2003. Information about Schering-Plough can be obtained at the following link: <a href="https://www.cdproject.net/en-US/Results/Pages/Responses.aspx?Search=True&amp;Keyword=Schering-Plough">https://www.cdproject.net/en-US/Results/Pages/Responses.aspx?Search=True&amp;Keyword=Schering-Plough</a> Schering-Plough uses the World Resources Institute Greenhouse Gas Protocol to calculate and report greenhouse gas emissions to the Carbon Disclosure Project.</p>
<p>9) MENTORING TO OTHER BUSINESSES - Does the site offer mentoring of an environmental nature to other businesses? If yes, describe mentoring program and any available contact information the site can provide. KEYS TO QUALIFYING: - 1) Must be environmentally based. 2) Be able to describe - who you are mentoring or willing to mentor - how others can contact you to participate either directly or through association membership. 3) Must not be profiting - not a paid consultant - not sales/marketing.</p>	<p>5/21/09</p>	<p>Schering-Plough's Summit facility formed an Energy Team whose members deliver several presentations of their energy conservation program at their site to other Company representatives at conferences organized by the Chemistry Council of NJ; The Pharmaceutical Maintenance Operations Network; The Union County 'Go Green' Conference; and The NJ Pharma and Food Energy Committee. The presentations given by the Energy Team from Schering-Plough to their peers at these conferences emphasized the need to conserve as the most effective way to reduce emissions and to apply renewable energy sources. Through these conferences, the Energy Team was able to relay energy conservation ideas and promote green house gas reduction ideas to their peers. Also, Schering-Plough's Energy Team arranges on-site tours for their peers from Astra Zeneca and NJ Pharma and Food Energy Committee to come to the site and to take a tour of the Company's Chiller Plant Optimization Project.</p>

## CHEMETALL USA INC

Site ID: CHEMETALL USA INC  
357477 675 CENTRAL AVE,  
NEW PROVIDENCE BORO, NJ 07974

Stewardship Activities	Date Acknowledged	Comments
14) HAZARDOUS MATERIALS REDUCTION - Has the site implemented a change in operations and/or product formulation resulting in reduction or elimination of hazardous materials used/disposed of at the site? If yes, describe. KEYS TO QUALIFYING: - 1) Applies to hazardous materials. 2) Site should be able to back up reductions with data or demonstrations - manifests - observable process change - goal tracked in EMS and found in annual report. 3) Production adjusted reduction (not from slow business cycle). 4) Reduced risk with same volume or amount can qualify (swap high hazard for low hazard).	1/11/11	Chemetail has reformulated products to make them more environmentally friendly (i.e. reformulated chrome containing products to non-chrome products).
16) MATERIAL CONSERVATION - Has the site taken actions to reduce total material usage or disposal? If yes, describe. KEYS TO QUALIFYING: - 1) Site should be able to document type and quantity of materials exchanged/reused/recycled. 2) Exchanges or one-time events must have occurred within one year. 3) Process, product or formulation changes from anytime in the past must exceed current common practice for recognition. 4) Recycling must exceed mandatory requirements - beyond county plan - beyond municipal ordinance. 5) Durable goods and capital investment "life cycles" will not be considered. 6) Combustion of waste or recycling into a fuel will not be recognized.	1/11/11	Recycling of scrap metal, fluorescent light bulbs and spent batteries.
3) ENVIRONMENTAL POLICY - Is the site operated under a comprehensive written environmental policy, signed by the current senior officer of the organization addressing more than just compliance? KEYS TO QUALIFYING: - 1) Written document - inspector must see it! 2) Defined and executed by management - ideally signed, but ok if obviously endorsed/promoted. 3) Employees aware of policy - posted or obviously shared at site. 4) Commitment to environmental performance beyond just regulatory/legal compliance.	1/11/11	
4) ENVIRONMENTAL MANAGEMENT SYSTEM - Is the site operated utilizing an Environmental Management System (EMS)? If yes, describe system employed, list any certifications. KEYS TO QUALIFYING: - 1) Must have an Environmental Policy (Yes to Question #3). 2) Site should have a Comprehensive EMS document or plan - more than just compliance, 3) Performance Evaluation - written report - at least annually.	1/11/11	Chemetail US Inc utilizes a Safety,Health and Environmental Management System required by parent company Rockwood Holding Inc.

## CHEMTRADE

Site ID: CHEMTRADE  
1318 235 SNYDER AVE,  
BERKELEY HEIGHTS, NJ 07922

Stewardship Activities	Date Acknowledged	Comments
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<p>14) HAZARDOUS MATERIALS REDUCTION - Has the site implemented a change in operations and/or product formulation resulting in reduction or elimination of hazardous materials used/disposed of at the site? If yes, describe. KEYS TO QUALIFYING: - 1) Applies to hazardous materials. 2) Site should be able to back up reductions with data or demonstrations - manifests - observable process change - goal tracked in EMS and found in annual report. 3) Production adjusted reduction (not from slow business cycle). 4) Reduced risk with same volume or amount can qualify (swap high hazard for low hazard).</p>	<p>8/16/16</p>	<p>The facility modified its effluent treatment such that more environmentally friendly materials are used.</p>
<p>15) WATER USE REDUCTION - Has the site employed a program to substantially reduce or reuse water? If yes, describe. KEYS TO QUALIFYING: - 1) Site should be able to back up reductions with data or demonstrations - water bill or other monitoring - obvious process change observed - goal tracked in EMS and found in annual report. 2) Production adjusted reduction (not from slow business cycle). 3) No credit for drought restriction steps.</p>	<p>8/16/16</p>	<p>The facility implemented a Water Conservation and Drought Management Plan. It has taken several steps to reduce water use.</p>
<p>16) MATERIAL CONSERVATION - Has the site taken actions to reduce total material usage or disposal? If yes, describe. KEYS TO QUALIFYING: - 1) Site should be able to document type and quantity of materials exchanged/reused/recycled. 2) Exchanges or one-time events must have occurred within one year. 3) Process, product or formulation changes from anytime in the past must exceed current common practice for recognition. 4) Recycling must exceed mandatory requirements - beyond county plan - beyond municipal ordinance. 5) Durable goods and capital investment "life cycles" will not be considered. 6) Combustion of waste or recycling into a fuel will not be recognized.</p>	<p>8/16/16</p>	<p>The facility has taken action to order less chemicals to reduce disposal.</p>
<p>3) ENVIRONMENTAL POLICY - Is the site operated under a comprehensive written environmental policy, signed by the current senior officer of the organization addressing more than just compliance? KEYS TO QUALIFYING: - 1) Written document - inspector must see it! 2) Defined and executed by management - ideally signed, but ok if obviously endorsed/promoted. 3) Employees aware of policy - posted or obviously shared at site. 4) Commitment to environmental performance beyond just regulatory/legal compliance.</p>	<p>8/16/16</p>	<p>The facility has implemented a Responsible Care Policy.</p>
<p>4) ENVIRONMENTAL MANAGEMENT SYSTEM - Is the site operated utilizing an Environmental Management System (EMS)? If yes, describe system employed, list any certifications. KEYS TO QUALIFYING: - 1) Must have an Environmental Policy (Yes to Question #3). 2) Site should have a Comprehensive EMS document or plan - more than just compliance, 3) Performance Evaluation - written report - at least annually.</p>	<p>8/16/16</p>	<p>The facility has a comprehensive Environmental, Safety and Health Plan. This plan incorporates monitoring safety incidents, environmental releases, etc. Performance is evaluated annually.</p>
<p>9) MENTORING TO OTHER BUSINESSES - Does the site offer mentoring of an environmental nature to other businesses? If yes, describe mentoring program and any available contact information the site can provide. KEYS TO QUALIFYING: - 1) Must be environmentally based. 2) Be able to describe - who you are mentoring or willing to mentor - how others can contact you to participate either directly or through association membership. 3) Must not be profiting - not a paid consultant - not sales/marketing.</p>	<p>8/16/16</p>	<p>The facility mentors other businesses through phone consultations and on-site visits.</p>

## CITGO HOLDINGS TERMINALS

Site ID: CITGO HOLDINGS TERMINALS  
14454 4801 S WOOD AVE,  
LINDEN, NJ 07036

Stewardship Activities	Date Acknowledged	Comments
4) ENVIRONMENTAL MANAGEMENT SYSTEM - Is the site operated utilizing an Environmental Management System (EMS)? If yes, describe system employed, list any certifications. KEYS TO QUALIFYING: - 1) Must have an Environmental Policy (Yes to Question #3). 2) Site should have a Comprehensive EMS document or plan - more than just compliance, 3) Performance Evaluation - written report - at least annually.	8/12/14	Kinder Morgan implements an Environmental Management System (EMS) which applies to the maintenance/operation of this terminal in an environmentally sensible manner. Kinder Morgan uses a permit management software system where they deconstruct all permit/regulatory requirements into action items, assign a responsible party and manager and prescribe a required interval/due dates. This system then sends reminders to the assigned responsible party via email in the weeks leading up to the required due date (i.e. 30 days out, 2 weeks out, 1 week out, 72 hours, 48 hours, 24 hours), until the assigned user logs into the system and manually certifies that he/she addressed the item accordingly.

## COGEN TECHNOLOGIES INC LINDEN VENTURE

Site ID: COGEN TECHNOLOGIES INC LINDEN VENTURE  
32509 RAILROAD AVE & CHEMICO AVE,  
LINDEN, NJ 07036

Stewardship Activities	Date Acknowledged	Comments
14) HAZARDOUS MATERIALS REDUCTION - Has the site implemented a change in operations and/or product formulation resulting in reduction or elimination of hazardous materials used/disposed of at the site? If yes, describe. KEYS TO QUALIFYING: - 1) Applies to hazardous materials. 2) Site should be able to back up reductions with data or demonstrations - manifests - observable process change - goal tracked in EMS and found in annual report. 3) Production adjusted reduction (not from slow business cycle). 4) Reduced risk with same volume or amount can qualify (swap high hazard for low hazard).	7/19/16	In 2005, the facility upgraded the demineralization system (used to produce high quality water for steam production) with the addition of a reverse osmosis (RO) system. This resulted in a significant reduction in hazardous materials used to regenerate the resins in the primary cation and anion units. The project reduced the amount of hazardous materials stored on site for water treatment (sulfuric acid, sodium hydroxide) by over 60%. The reduction in chemical usage eliminated about 300 trucks delivering chemicals to the facility per year. Additionally, the project resulted in a reduction in the concentration of total dissolved solids (TDS) of about 80%. In 2014, due to reduced hazardous waste generation, the plant qualified as a conditionally exempt small quantity generator (CESQG). The plant continues to operate as a CESQG. Beginning in 2016, the plant began a program to replace the Selective Catalytic Reactor catalysts on each of the 5 units, Linden 100 through 500. Unit 100's SCR was replaced in April 2016. The replacement catalyst was manufactured and installed by Cormetech and consisted of 20 replacement modules. The new catalyst is a more efficient design than the existing catalyst, resulting in an ammonia slip and usage reduction. Operational data collected since the installation of the new catalyst has indicated an approximately 20% reduction of ammonia consumption. Emissions continue to be monitored to determine the reductions.
15) WATER USE REDUCTION - Has the site employed a program to substantially reduce or reuse water? If yes, describe. KEYS TO QUALIFYING: - 1) Site should be able to back up reductions with data or demonstrations - water bill or other monitoring - obvious process change observed - goal tracked in EMS and found in annual report. 2) Production adjusted reduction (not from slow business cycle). 3) No credit for drought restriction steps.	7/19/16	In 2012, the facility has installed an auto-flush system on the Unit 6 combustion turbine to minimize cooling water use. Additionally, high temperature sump pumps were installed to minimize the use of quenching water.

<p>16) MATERIAL CONSERVATION - Has the site taken actions to reduce total material usage or disposal? If yes, describe. KEYS TO QUALIFYING: - 1) Site should be able to document type and quantity of materials exchanged/reused/recycled. 2) Exchanges or one-time events must have occurred within one year. 3) Process, product or formulation changes from anytime in the past must exceed current common practice for recognition. 4) Recycling must exceed mandatory requirements - beyond county plan - beyond municipal ordinance. 5) Durable goods and capital investment "life cycles" will not be considered. 6) Combustion of waste or recycling into a fuel will not be recognized.</p>	<p>7/19/16</p>	<p>The site has identified a beneficial use for its spent resin. Instead of disposing of this material by landfill, the spent resin is sold as an additive to be used in the drilling process.</p>
<p>21) ENVIRONMENTAL ENHANCEMENT PROJECTS - Has the site undertaken an Environmental Enhancement Project that has resulted in the reclamation or improvement of land at the site or within the community? If yes, identify the project and the resulting improvement to the environment. KEYS TO QUALIFYING: - 1) Site should be able to demonstrate project is current/maintained. 2) Project must be completed or underway. 3) Enhancements or mitigation required by permit or settlement action do not qualify.</p>	<p>7/19/16</p>	<p>Linden Cogen has implemented a comprehensive site wide recycling program (paper, cardboard, glass, plastic, aluminum, etc.) significantly reducing the amount of material being disposed of. Employees benefit from this program by being reminded to recycle on a daily basis, thus increasing environmental awareness which is carried through to home and family. Waste disposal costs at the facility have since been reduced.</p>
<p>10) OUTREACH PROGRAM - Does the site have an outreach program that offers assistance to community leaders, local schools, neighborhood groups, etc. to address, educate and collaborate on environmental issues within the community? If yes, explain program. KEYS TO QUALIFYING: - 1) Must be environmentally educational or beneficial. 2) Must have occurred within past 1 year. 3) Not sales/marketing.</p>	<p>7/19/16</p>	<p>Linden Cogen provides training and career development to students in the community through its Advanced Careers in Energy (ACES) program. The program provides participants with hands on training in power plant operations including pollution control systems, waste management and water treatment. The environmental program includes training pertaining to state and federal environmental regulations including acid rain, ozone depletion and global warming. Students completing the program demonstrate a good understanding of the creation of electricity and steam, while meeting NJ and federal air pollution regulations. There were four (4) ACE Students that graduated in 2015/2016. We are currently in the process of interviewing candidates for the 2016/2017 program. Linden Cogen is also an active member of the Bayway Complex Community Advisory Panel and Linden Industrial Association where meetings are held regularly to keep the Linden and surrounding communities informed of planned activities and relevant environmental, health and safety items. Additionally, the plant participated in the 2015 and 2016 Junior Achievement Mentoring Program for empowering young women to their own economic success.</p>

## CONSOLIDATED CONTAINER CO

Site ID: CONSOLIDATED CONTAINER CO  
95441 26 36 SLATER DR,  
ELIZABETH, NJ 07206

Stewardship Activities	Date Acknowledged	Comments
<p>15) WATER USE REDUCTION - Has the site employed a program to substantially reduce or reuse water? If yes, describe. KEYS TO QUALIFYING: - 1) Site should be able to back up reductions with data or demonstrations - water bill or other monitoring - obvious process change observed - goal tracked in EMS and found in annual report. 2) Production adjusted reduction (not from slow business cycle). 3) No credit for drought restriction steps.</p>	<p>4/29/14</p>	<p>Facility has a closed loop plastic cooling process: They use a Polypropylene Glycol solution circulated through a non-contact system using a chiller that cools the molds for the machines. No waste water is produced from this system unless an upset that requires disposal. This disposal is done with permission from the POTW (Publically Owned Treatment Works). The water is recirculated and reused which reduces the facility's water use.</p>

<p>16) MATERIAL CONSERVATION - Has the site taken actions to reduce total material usage or disposal? If yes, describe. KEYS TO QUALIFYING: - 1) Site should be able to document type and quantity of materials exchanged/reused/recycled. 2) Exchanges or one-time events must have occurred within one year. 3) Process, product or formulation changes from anytime in the past must exceed current common practice for recognition. 4) Recycling must exceed mandatory requirements - beyond county plan - beyond municipal ordinance. 5) Durable goods and capital investment "life cycles" will not be considered. 6) Combustion of waste or recycling into a fuel will not be recognized.</p>	<p>4/29/14</p>	<p>Facility recycles 97.5% of materials and scrap plastic from the blow molding process. Any plastic material or scrap rendered not reusable by their process is sent to a plastic recycler. At all Consolidated Container plant locations, any trim/flashing that is removed during the manufacturing process is ground back to resin and fed back into the blow molding process. Also noteworthy, the facility recycles all the resin at their facilities, even contaminated materials that they cannot use are containerized and shipped to a company that can clean it and sell it to be used in non-food bottles, like motor oil, antifreeze, etc. When possible, the facility will use post-consumer resin in the non-food manufacturing process, which includes containers for motor oil, anti-freeze, bleach, etc. In 2013 more than 430 million pounds of resin were processed, of which 52 million pounds were eligible for postconsumer (PCR) resin. This translates to 12% of the total resin used in the manufacturing process was PCR and 88% was virgin resin; only 28.49% (&gt;14 MM pounds) of the total PCR could be used in the actual manufacturing process. This is due to customer specifications.</p>
<p>12) GREEN BUILDING IMPLEMENTATION - Has the site undertaken any projects supportive of green design concepts or does the site incorporate green building design criteria for new construction/renovation projects? If yes, describe projects or provide written policy. KEYS TO QUALIFYING: - 1) Following green building principles. 2) No certification required. 3) Can be small and narrowly focused provided that - obvious or demonstratable environmental benefit - took thought, effort or cost beyond standard practice. 4) Applies to facilities, buildings and grounds not manufacturing, operations, processes or transportation (see question numbers 18 &amp; 19). 5) Automatic if certified (#11 Green Building Certification).</p>	<p>4/29/14</p>	<p>Facility is participating in the Project Thunderbolt Initiative, an electrical savings directive, which implements reduced energy fixtures, bulbs, and auto-off features as just a few features.</p>
<p>3) ENVIRONMENTAL POLICY - Is the site operated under a comprehensive written environmental policy, signed by the current senior officer of the organization addressing more than just compliance? KEYS TO QUALIFYING: - 1) Written document - inspector must see it! 2) Defined and executed by management - ideally signed, but ok if obviously endorsed/promoted. 3) Employees aware of policy - posted or obviously shared at site. 4) Commitment to environmental performance beyond just regulatory/legal compliance.</p>	<p>4/29/14</p>	<p>Environmental Mission Statement: Consolidated Container Company (CCC) considers the protection of the environment is every employee's responsibility. We strive to minimize the use of hazardous substances that could become pollutants. The strategy of product development is to create processes that have minimal impact on the environment and to minimize emissions of any type. This strategy employs the use of proper design, engineering, controls, and competent personnel to ensure no harm to people or the environment occurs. Regulatory compliance is a must, it is not considered the end to the process and methods will be employed that strive for continuous improvement and best practices. While regulatory compliance is a must, CCC strives to continuously improve and share best practices. We do this by recycling of post-consumer materials back into our products and recycling of other materials such as oil, plastic film and fiberboard. In addition, we strive to optimize energy consumption at each facility to decrease the use of fossil fuels.</p>
<p>5) ANNUAL ENVIRONMENTAL REPORT - Does the site publish an Annual Environmental Report? KEYS TO QUALIFYING: - 1) Measures improvements or elements beyond just compliance. 2) Public document that must be available online - online report must be within one year. 3) Very small organizations may qualify with less formal reporting.</p>	<p>4/29/14</p>	<p>Consolidated Container has an annual environmental report for 2013 that will be uploaded to their website shortly, the report was sent to corporate to be uploaded. <a href="http://www.cccllc.com/sustainability.php">http://www.cccllc.com/sustainability.php</a></p>
<p>6) CARBON FOOTPRINT ANALYSIS - Has the site accounted for all greenhouse gases? If yes, describe method used. KEYS TO QUALIFYING: - 1) Site should have documentation/report of all greenhouse gases, including off-site contributions. 2) Must explain methodology/standard used - Greenhouse Gas Protocol; or others - must note method in comments. 3) Disclosure to public voluntary, but encouraged.</p>	<p>4/29/14</p>	<p>Consolidated Container Company calculated greenhouse emissions using the US EPA Greenhouse Gas Equivalencies Calculator. Over the past 5 years the facility has reduced its greenhouse emissions/consumption by 21%. The total decrease in carbon emissions versus 2009 is more than 80,000 tons. This is equivalent to removing 3,410 automobiles from the highways each year or total annual household energy use of 817 homes. It would require 2,098,559 tree seedlings grown for 10 years to consume the equivalent amount of carbon. These four years culminate in a total of 82,000 tons of carbon savings. That is equivalent to more than 17,051 automobiles and the combined annual sequestration of 67,085 acres of U.S. forests. (information directly off of facility's Environmental Sustainability Report for 2013).</p>

# COVANTA UNION INC

Site ID: COVANTA UNION INC  
 457672 1499 RT 1/9,  
 RAHWAY, NJ 07065

Stewardship Activities	Date Acknowledged	Comments
<p>14) HAZARDOUS MATERIALS REDUCTION - Has the site implemented a change in operations and/or product formulation resulting in reduction or elimination of hazardous materials used/disposed of at the site? If yes, describe. KEYS TO QUALIFYING: - 1) Applies to hazardous materials. 2) Site should be able to back up reductions with data or demonstrations - manifests - observable process change - goal tracked in EMS and found in annual report. 3) Production adjusted reduction (not from slow business cycle). 4) Reduced risk with same volume or amount can qualify (swap high hazard for low hazard).</p>	5/29/13	Covanta installed a reverse osmosis system that enabled to the site to discontinue the use of caustics and acids for water treatment.
<p>15) WATER USE REDUCTION - Has the site employed a program to substantially reduce or reuse water? If yes, describe. KEYS TO QUALIFYING: - 1) Site should be able to back up reductions with data or demonstrations - water bill or other monitoring - obvious process change observed - goal tracked in EMS and found in annual report. 2) Production adjusted reduction (not from slow business cycle). 3) No credit for drought restriction steps.</p>	5/29/13	Water that used to be discharged from boilers is now put back into a holding tank for the water's reuse back into the boilers. This saves Covanta 20,000 gallons for each boiler drain and refill.
<p>16) MATERIAL CONSERVATION - Has the site taken actions to reduce total material usage or disposal? If yes, describe. KEYS TO QUALIFYING: - 1) Site should be able to document type and quantity of materials exchanged/reused/recycled. 2) Exchanges or one-time events must have occurred within one year. 3) Process, product or formulation changes from anytime in the past must exceed current common practice for recognition. 4) Recycling must exceed mandatory requirements - beyond county plan - beyond municipal ordinance. 5) Durable goods and capital investment "life cycles" will not be considered. 6) Combustion of waste or recycling into a fuel will not be recognized.</p>	5/29/13	The residual ash which is classified as ID27, is being used as cover material at GROWS Landfill in Pa. This material was previously disposed into the landfill as waste material.
<p>22) INNOVATIVE PROGRAM - Has the site adopted/ developed any innovative programs not captured in other checklist questions that improve/reduce the site's environmental impact and promotes environmental excellence within its organization? If yes, describe initiative. KEYS TO QUALIFYING: - 1) Any voluntary activity or program that results in a benefit to the environment but does not easily qualify for recognition under the previous categories.</p>	5/29/13	Covanta recovers ferrous and non-ferrous metals. Although Covanta did have to get approval to do this, the recovery of metals was not a requirement of the original permit. Covanta did this on their own initiative, to recover metals from the waste stream. Covanta has reduced power usage by having computers that go into hibernate mode when inactive. Employees are required to shut down computers overnight. Covanta has made a reduction in paper usage, by having certain documents in read-only mode and these documents cannot be printed out nor faxed, but emailed instead.
<p>10) OUTREACH PROGRAM - Does the site have an outreach program that offers assistance to community leaders, local schools, neighborhood groups, etc. to address, educate and collaborate on environmental issues within the community? If yes, explain program. KEYS TO QUALIFYING: - 1) Must be environmentally educational or beneficial. 2) Must have occurred within past 1 year. 3) Not sales/marketing.</p>	5/29/13	Covanta provides tours, presentations, lectures and literature to schools and to the community in order to encourage recycling, reduce waste, conserve energy, and to reduce greenhouse emissions. Examples include tours to Crestview School in Cranford, and to professional organizations, regulators, and legislators. Covanta offers Summer programs for High School Students and Rutgers University Students. Covanta also has a Webpage that has information about facility tours.

<p>3) ENVIRONMENTAL POLICY - Is the site operated under a comprehensive written environmental policy, signed by the current senior officer of the organization addressing more than just compliance? KEYS TO QUALIFYING: - 1) Written document - inspector must see it! 2) Defined and executed by management - ideally signed, but ok if obviously endorsed/promoted. 3) Employees aware of policy - posted or obviously shared at site. 4) Commitment to environmental performance beyond just regulatory/legal compliance.</p>	<p>5/29/13</p>	<p>Covanta maintains a written policy that was developed by the corporate management back in 2002, to save energy and reduce waste.</p>
<p>4) ENVIRONMENTAL MANAGEMENT SYSTEM - Is the site operated utilizing an Environmental Management System (EMS)? If yes, describe system employed, list any certifications. KEYS TO QUALIFYING: - 1) Must have an Environmental Policy (Yes to Question #3). 2) Site should have a Comprehensive EMS document or plan - more than just compliance, 3) Performance Evaluation - written report - at least annually.</p>	<p>5/29/13</p>	<p>The development and deployment of the Environmental Management Information system (EMIS) will further enhance their environmental performance. Through the EMIS, Covanta is committed to achieving and maintaining among the best performance in their industry". Also Re: their EMIS goals: EMIS goals which are designed to improve our environmental compliance performance. These goals are as follows:  1. Minimize the potential for NOV's through task tracking/notifications  2. Replace our weekly reports and compliance tracking spreadsheets through incident tracking/notifications  3. Centralize compliance data gathering for ease of use/analysis.</p>
<p>5) ANNUAL ENVIRONMENTAL REPORT - Does the site publish an Annual Environmental Report? KEYS TO QUALIFYING: - 1) Measures improvements or elements beyond just compliance. 2) Public document that must be available online - online report must be within one year. 3) Very small organizations may qualify with less formal reporting.</p>	<p>5/29/13</p>	<p>Annual reports are prepared which will measure their progress and indicate ways to improve. Covanta 2012 Sustainability Report: <a href="http://www.covantaenergy.com/pdf/Covanta_2012_CSR.pdf">http://www.covantaenergy.com/pdf/Covanta_2012_CSR.pdf</a></p>
<p>14) HAZARDOUS MATERIALS REDUCTION - Has the site implemented a change in operations and/or product formulation resulting in reduction or elimination of hazardous materials used/disposed of at the site? If yes, describe. KEYS TO QUALIFYING: - 1) Applies to hazardous materials. 2) Site should be able to back up reductions with data or demonstrations - manifests - observable process change - goal tracked in EMS and found in annual report. 3) Production adjusted reduction (not from slow business cycle). 4) Reduced risk with same volume or amount can qualify (swap high hazard for low hazard).</p>	<p>9/23/08</p>	<p>Covanta installed a reverse osmosis system that enabled to the site to discontinue the use of caustics and acids for water treatment.</p>
<p>15) WATER USE REDUCTION - Has the site employed a program to substantially reduce or reuse water? If yes, describe. KEYS TO QUALIFYING: - 1) Site should be able to back up reductions with data or demonstrations - water bill or other monitoring - obvious process change observed - goal tracked in EMS and found in annual report. 2) Production adjusted reduction (not from slow business cycle). 3) No credit for drought restriction steps.</p>	<p>9/23/08</p>	<p>Water that used to be discharged from boilers is now put back into a holding tank for the water's reuse back into the boilers. This saves Covanta 20,000 gallons for each boiler drain and refill.</p>
<p>16) MATERIAL CONSERVATION - Has the site taken actions to reduce total material usage or disposal? If yes, describe. KEYS TO QUALIFYING: - 1) Site should be able to document type and quantity of materials exchanged/reused/recycled. 2) Exchanges or one-time events must have occurred within one year. 3) Process, product or formulation changes from anytime in the past must exceed current common practice for recognition. 4) Recycling must exceed mandatory requirements - beyond county plan - beyond municipal ordinance. 5) Durable goods and capital investment "life cycles" will not be considered. 6) Combustion of waste or recycling into a fuel will not be recognized.</p>	<p>9/23/08</p>	<p>The residual ash which is classified as ID27, is being used as cover material at GROWS Landfill in Pa. This material was previously disposed into the landfill as waste material.</p>

<p>22) INNOVATIVE PROGRAM - Has the site adopted/ developed any innovative programs not captured in other checklist questions that improve/reduce the site's environmental impact and promotes environmental excellence within its organization? If yes, describe initiative. KEYS TO QUALIFYING: - 1) Any voluntary activity or program that results in a benefit to the environment but does not easily qualify for recognition under the previous categories.</p>	<p>9/23/08</p>	<p>Covanta recovers ferrous and non-ferrous metals. Although Covanta did have to get approval to do this, the recovery of metals was not a requirement of the original permit. Covanta did this on their own initiative, to recover metals from the waste stream. Covanta has reduced power usage by having computers that go into hibernate mode when inactive. Employees are required to shut down computers overnight. Covanta has made a reduction in paper usage, by having certain documents in read-only mode and these documents cannot be printed out nor faxed, but emailed instead.</p>
<p>10) OUTREACH PROGRAM - Does the site have an outreach program that offers assistance to community leaders, local schools, neighborhood groups, etc. to address, educate and collaborate on environmental issues within the community? If yes, explain program. KEYS TO QUALIFYING: - 1) Must be environmentally educational or beneficial. 2) Must have occurred within past 1 year. 3) Not sales/marketing.</p>	<p>9/23/08</p>	<p>Covanta provides tours, presentations, lectures and literature to schools and to the community in order to encourage recycling, reduce waste, conserve energy, and to reduce greenhouse emissions. Examples include tours to Crestview School in Cranford, and to professional organizations, regulators, and legislators. Covanta offers Summer programs for High School Students and Rutgers University Students. Covanta also has a Webpage that has information about facility tours.</p>
<p>3) ENVIRONMENTAL POLICY - Is the site operated under a comprehensive written environmental policy, signed by the current senior officer of the organization addressing more than just compliance? KEYS TO QUALIFYING: - 1) Written document - inspector must see it! 2) Defined and executed by management - ideally signed, but ok if obviously endorsed/promoted. 3) Employees aware of policy - posted or obviously shared at site. 4) Commitment to environmental performance beyond just regulatory/legal compliance.</p>	<p>9/23/08</p>	<p>Covanta has a written policy. It was developed by corporate management in 2002. It is Covanta's environmental policy, a written document approximately five pages long. The policy can be summarized as follows: Covanta's policy is to recycle, reduce waste and conserve energy. Covanta is constantly observing, evaluating its operation and planning ways to reduce waste and to conserve energy as for example- Covanta recently changed operations to reduce waste water. Covanta recently began removing non-ferrous metal from the waste stream. These changes are described in other items of the check list.</p>

## CYCLE CHEM CORP

Site ID: CYCLE CHEM CORP  
 1169 217 S 1ST ST,  
 ELIZABETH, NJ 07206

Stewardship Activities	Date Acknowledged	Comments
<p>16) MATERIAL CONSERVATION - Has the site taken actions to reduce total material usage or disposal? If yes, describe. KEYS TO QUALIFYING: - 1) Site should be able to document type and quantity of materials exchanged/reused/recycled. 2) Exchanges or one-time events must have occurred within one year. 3) Process, product or formulation changes from anytime in the past must exceed current common practice for recognition. 4) Recycling must exceed mandatory requirements - beyond county plan - beyond municipal ordinance. 5) Durable goods and capital investment "life cycles" will not be considered. 6) Combustion of waste or recycling into a fuel will not be recognized.</p>	<p>4/3/08</p>	<p>Facility actively investigates markets for the recycling of metals and has found recycling alternatives for some metal-containing wastes received at the facility in the past year (including silver, tungsten and zinc) that would otherwise have been sent for disposal, thus conserving raw material and saving landfill space. These are wastes that are not required to be recycled or disposed of.</p>

## DUREX INC

Site ID: DUREX INC  
 14709 5 STAUBER AVE,  
 UNION, NJ 070835086

Stewardship Activities	Date Acknowledged	Comments
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<p>14) HAZARDOUS MATERIALS REDUCTION - Has the site implemented a change in operations and/or product formulation resulting in reduction or elimination of hazardous materials used/disposed of at the site? If yes, describe. KEYS TO QUALIFYING: - 1) Applies to hazardous materials. 2) Site should be able to back up reductions with data or demonstrations - manifests - observable process change - goal tracked in EMS and found in annual report. 3) Production adjusted reduction (not from slow business cycle). 4) Reduced risk with same volume or amount can qualify (swap high hazard for low hazard).</p>	<p>3/1/17</p>	<p>In 2012, The Company installed a new Powder Coating Line which replaced an older Powder Coating Line. The new Powder Coating Line included a 5 Stage Wash Unit. The Wash Unit (1st Stage) uses a Caustic Solution (Sodium Hypochlorite), solution to remove dirt and soil from the metal parts that are to be painted. Because Company installed the new 5 Stage Wash Unit as part of their Powder Coating Line, with the new Sodium Hydroxide Degreasing Section of the Wash Unit, the old Vapor Degreaser became obsolete and eventually the Vapor Degreaser was removed in 2015. The old Vapor Degreaser used N-Propyl Bromide (which can cause cancer by harming both the liver and kidney and can cause dizziness, nausea, clumsiness, drowsiness, dermatitis and can cause issues with the nervous system). Company also used to order 6 to 10 drums of N-Propyl Bromide a year with each drum weighting 500 lbs. or 3,000 to 5,000 lbs. of n-propyl bromide were used a year. In 2014 the last drums of n-propyl bromide were ordered and used. Now, the Company no longer uses n-propyl bromide and all n-propyl bromide has been removed from site since sometime in 2015.</p>
<p>15) WATER USE REDUCTION - Has the site employed a program to substantially reduce or reuse water? If yes, describe. KEYS TO QUALIFYING: - 1) Site should be able to back up reductions with data or demonstrations - water bill or other monitoring - obvious process change observed - goal tracked in EMS and found in annual report. 2) Production adjusted reduction (not from slow business cycle). 3) No credit for drought restriction steps.</p>	<p>3/1/17</p>	<p>In 2012, Durex installed the new Powder Coating Line and 5 Stage Wash System which uses a lot less water than the older Powder Coating Line that has been removed since 2013/2014. The older coating line used to use 2 million gallons of water each month or 60,000 gallons per day. The new Powder Coating Line with 5 Stage Wash System uses roughly 200,000 gallons of water per month and 6,000 gallons/day of water.....so a lot less water is used now with the new powder Coating Line/5 Wash Spray Line.</p>
<p>18) PROCESS/OPERATIONS ENERGY USE REDUCTION - Has the site substantially improved its energy efficiency by implementing changes in production/manufacturing operations? If yes, describe what was done, date initiated and impact on energy use. KEYS TO QUALIFYING: - 1) Changes should be observable or documented. 2) These should be changes with potential to noticeably reduce a site's carbon footprint. 3) Reduction within last 5 years.</p>	<p>3/1/17</p>	<p>Company constantly replaces their motors to their process equipment for more efficient motors (800 kW to 600 kW motors). The motors on the pumps and feed drives for the cooling towers, Powder Coating Exhaust Fan, and Grinding Equipment all had their motors replaced to more efficient motors. 10% more motors for process equipment were changed in 2016.</p>
<p>12) GREEN BUILDING IMPLEMENTATION - Has the site undertaken any projects supportive of green design concepts or does the site incorporate green building design criteria for new construction/renovation projects? If yes, describe projects or provide written policy. KEYS TO QUALIFYING: - 1) Following green building principles. 2) No certification required. 3) Can be small and narrowly focused provided that - obvious or demonstratable environmental benefit - took thought, effort or cost beyond standard practice. 4) Applies to facilities, buildings and grounds not manufacturing, operations, processes or transportation (see question numbers 18 &amp; 19). 5) Automatic if certified (#11 Green Building Certification).</p>	<p>3/1/17</p>	<p>Durex has been replacing all their old Florescent Lightbulbs F40 and F-96 Lights to T-5 and T-8 Lights (more efficient florescent lights with less amounts of mercury), since 2012. An additional 100 to 150 lights have been changed at the facility within the last 2 years. Energy Bill prior to 2012 ranged around \$28,000 to \$30,000 dollars but now as of 2016, the Company's Energy Bill is now \$ 15,000 dollars (so Company has reduced their Energy Bill by 1/2 over the last 4 to 5 years). Durex has also installed LED Lighting in the Powder Coating Paint Area. In 2014/2015 Durex covered their entire roof with an aluminum type covering which now reflects the sun and the heat of the sun making the building cooler, thus the facility does not have to operate their HVAC System as much in the summer months to cool down the building. Company also recently purchased and installed 5 new Moline Space Heaters in their production areas of the building. The space heaters were installed in February of 2017. Company personnel state that by installing and using the new smaller space heaters, they will not have to operate their larger 8.4 MMBTU Boilers and that will conserve natural gas usage.</p>
<p>18) PROCESS/OPERATIONS ENERGY USE REDUCTION - Has the site substantially improved its energy efficiency by implementing changes in production/manufacturing operations? If yes, describe what was done, date initiated and impact on energy use. KEYS TO QUALIFYING: - 1) Changes should be observable or documented. 2) These should be changes with potential to noticeably reduce a site's carbon footprint. 3) Reduction within last 5 years.</p>	<p>5/2/12</p>	<p>Company recently (within the last year), replaced most of their motors to their process equipment to more efficient motors (800 kW to 600 kW motors). The motors on the pumps and feed drives for the cooling towers, Powder Coating Exhaust Fan, and Grinding Equipment all had their motors replaced to more efficient motors.</p>

<p>12) GREEN BUILDING IMPLEMENTATION - Has the site undertaken any projects supportive of green design concepts or does the site incorporate green building design criteria for new construction/renovation projects? If yes, describe projects or provide written policy. KEYS TO QUALIFYING: - 1) Following green building principles. 2) No certification required. 3) Can be small and narrowly focused provided that - obvious or demonstratable environmental benefit - took thought, effort or cost beyond standard practice. 4) Applies to facilities, buildings and grounds not manufacturing, operations, processes or transportation (see question numbers 18 &amp; 19). 5) Automatic if certified (#11 Green Building Certification).</p>	<p>5/2/12</p>	<p>Durex recently (within the last year), replaced 150 lights at their facility from F48 and F-96 Lights to T-5 and T-8 Lights (more efficient florescent lights with less amounts of mercury).</p>
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## EF KENILWORTH COGENERATION FACILITY

Site ID: 440649 EF KENILWORTH COGENERATION FACILITY  
 2000 GALLOPING HILL RD,  
 KENILWORTH, NJ 07033

Stewardship Activities	Date Acknowledged	Comments
<p>18) PROCESS/OPERATIONS ENERGY USE REDUCTION - Has the site substantially improved its energy efficiency by implementing changes in production/manufacturing operations? If yes, describe what was done, date initiated and impact on energy use. KEYS TO QUALIFYING: - 1) Changes should be observable or documented. 2) These should be changes with potential to noticeably reduce a site's carbon footprint. 3) Reduction within last 5 years.</p>	<p>1/11/17</p>	<p>Site added Variable Speed Electric Motors to various pieces of equipment to improve the site's efficiency and lower it's production cost, but this investment also positively impacted Kenilworth's goal of reducing it's environmental impact by reducing the site's emission tonnage as well as the site's carbon footprint.</p>
<p>3) ENVIRONMENTAL POLICY - Is the site operated under a comprehensive written environmental policy, signed by the current senior officer of the organization addressing more than just compliance? KEYS TO QUALIFYING: - 1) Written document - inspector must see it! 2) Defined and executed by management - ideally signed, but ok if obviously endorsed/promoted. 3) Employees aware of policy - posted or obviously shared at site. 4) Commitment to environmental performance beyond just regulatory/legal compliance.</p>	<p>1/11/17</p>	<p>EF Kenilworth is operated under a comprehensive written environmental policy, signed by current senior officer. "Environmental, Health, &amp; Safety Policy" signed by Jim Moore, CEO of Atlantic Power (parent company of EF Kenilworth).</p>
<p>15) WATER USE REDUCTION - Has the site employed a program to substantially reduce or reuse water? If yes, describe. KEYS TO QUALIFYING: - 1) Site should be able to back up reductions with data or demonstrations - water bill or other monitoring - obvious process change observed - goal tracked in EMS and found in annual report. 2) Production adjusted reduction (not from slow business cycle). 3) No credit for drought restriction steps.</p>	<p>4/28/15</p>	<p>RO (reverse osmosis) reject water goes to the cooling tower as make-up.</p>
<p>18) PROCESS/OPERATIONS ENERGY USE REDUCTION - Has the site substantially improved its energy efficiency by implementing changes in production/manufacturing operations? If yes, describe what was done, date initiated and impact on energy use. KEYS TO QUALIFYING: - 1) Changes should be observable or documented. 2) These should be changes with potential to noticeably reduce a site's carbon footprint. 3) Reduction within last 5 years.</p>	<p>4/28/15</p>	<p>5 VFDs added to site to reduce energy use</p>

<p>3) ENVIRONMENTAL POLICY - Is the site operated under a comprehensive written environmental policy, signed by the current senior officer of the organization addressing more than just compliance? KEYS TO QUALIFYING: - 1) Written document - inspector must see it! 2) Defined and executed by management - ideally signed, but ok if obviously endorsed/promoted. 3) Employees aware of policy - posted or obviously shared at site. 4) Commitment to environmental performance beyond just regulatory/legal compliance.</p>	<p>4/28/15</p>	<p>Statement from the facility: Environment and Safety We place priority on the environment and safety. We: are committed to ensuring operations are conducted in a manner that is safe and responsible for employees, neighbours and the environment. feature generation assets that use a mix of environmentally responsible fuels. implement practices that meet or exceed all of the regulatory and environmental policies governing plant operations. Safety is of key importance to the operations of the plants. owns generation assets that utilize natural gas, waste heat, wood waste and hydro-power.</p>
<p>4) ENVIRONMENTAL MANAGEMENT SYSTEM - Is the site operated utilizing an Environmental Management System (EMS)? If yes, describe system employed, list any certifications. KEYS TO QUALIFYING: - 1) Must have an Environmental Policy (Yes to Question #3). 2) Site should have a Comprehensive EMS document or plan - more than just compliance, 3) Performance Evaluation - written report - at least annually.</p>	<p>4/28/15</p>	<p>The Partnership has implemented environmental, health and safety management programs designed to continuously improve environmental, health and safety performance and is working towards alignment with the requirements of the ISO 14001 Environmental and the ISO 18000 Health and Safety Management Systems, a set of industry guidelines to achieve effective environmental, health and safety policies and procedures.</p>
<p>15) WATER USE REDUCTION - Has the site employed a program to substantially reduce or reuse water? If yes, describe. KEYS TO QUALIFYING: - 1) Site should be able to back up reductions with data or demonstrations - water bill or other monitoring - obvious process change observed - goal tracked in EMS and found in annual report. 2) Production adjusted reduction (not from slow business cycle). 3) No credit for drought restriction steps.</p>	<p>4/7/11</p>	<p>RO (reverse osmosis) reject water goes to the cooling tower as make-up.</p>
<p>3) ENVIRONMENTAL POLICY - Is the site operated under a comprehensive written environmental policy, signed by the current senior officer of the organization addressing more than just compliance? KEYS TO QUALIFYING: - 1) Written document - inspector must see it! 2) Defined and executed by management - ideally signed, but ok if obviously endorsed/promoted. 3) Employees aware of policy - posted or obviously shared at site. 4) Commitment to environmental performance beyond just regulatory/legal compliance.</p>	<p>4/7/11</p>	<p>Statement from the facility: Environment and Safety We place priority on the environment and safety. We: are committed to ensuring operations are conducted in a manner that is safe and responsible for employees, neighbours and the environment. feature generation assets that use a mix of environmentally responsible fuels. implement practices that meet or exceed all of the regulatory and environmental policies governing plant operations. Safety is of key importance to the operations of the plants. owns generation assets that utilize natural gas, waste heat, wood waste and hydro-power.</p>
<p>4) ENVIRONMENTAL MANAGEMENT SYSTEM - Is the site operated utilizing an Environmental Management System (EMS)? If yes, describe system employed, list any certifications. KEYS TO QUALIFYING: - 1) Must have an Environmental Policy (Yes to Question #3). 2) Site should have a Comprehensive EMS document or plan - more than just compliance, 3) Performance Evaluation - written report - at least annually.</p>	<p>4/7/11</p>	<p>The Partnership has implemented environmental, health and safety management programs designed to continuously improve environmental, health and safety performance and is working towards alignment with the requirements of the ISO 14001 Environmental and the ISO 18000 Health and Safety Management Systems, a set of industry guidelines to achieve effective environmental, health and safety policies and procedures.</p>
<p>Combined Heat and Power Partnership (CHP).</p>	<p>5/19/09</p>	<p>February 4, 2008 - The United States Environmental Protection Agency (EPA) has recognized 13 U.S. power plants operated by EPCOR Utilities Inc's American division EPCOR USA, which includes EF Kenilworth for environmental efficiency. The EPA's Combined Heat and Power Partnership issued a Greenhouse Gas Reduction Report for 2007 to EPCOR USA recognizing its lower-emission operations.</p>
<p>15) WATER USE REDUCTION - Has the site employed a program to substantially reduce or reuse water? If yes, describe. KEYS TO QUALIFYING: - 1) Site should be able to back up reductions with data or demonstrations - water bill or other monitoring - obvious process change observed - goal tracked in EMS and found in annual report. 2) Production adjusted reduction (not from slow business cycle). 3) No credit for drought restriction steps.</p>	<p>5/19/09</p>	<p>RO (reverse osmosis) reject water goes to the cooling tower as make-up.</p>

<p>3) ENVIRONMENTAL POLICY - Is the site operated under a comprehensive written environmental policy, signed by the current senior officer of the organization addressing more than just compliance? KEYS TO QUALIFYING: - 1) Written document - inspector must see it! 2) Defined and executed by management - ideally signed, but ok if obviously endorsed/promoted. 3) Employees aware of policy - posted or obviously shared at site. 4) Commitment to environmental performance beyond just regulatory/legal compliance.</p>	<p>5/19/09</p>	<p>Corporate Environmental Policy: <a href="http://www.epcor.ca/SiteCollectionDocuments/Corporate/pdfs/EnvdocExternalFINAL.pdf">http://www.epcor.ca/SiteCollectionDocuments/Corporate/pdfs/EnvdocExternalFINAL.pdf</a></p>
<p>23) EPA VOLUNTARY PROGRAMS - Is the site participating in an EPA sponsored voluntary program? If yes, include the applicable EPA program(s). KEYS TO QUALIFYING: - 1) Site should be able to clearly identify any formal EPA program and describe their participation.</p>	<p>5/19/09</p>	

## ELECTROID CO

Site ID: ELECTROID CO  
 13170 45 FADEM RD,  
 SPRINGFIELD, NJ 070810175

Stewardship Activities	Date Acknowledged	Comments
<p>4) ENVIRONMENTAL MANAGEMENT SYSTEM - Is the site operated utilizing an Environmental Management System (EMS)? If yes, describe system employed, list any certifications. KEYS TO QUALIFYING: - 1) Must have an Environmental Policy (Yes to Question #3). 2) Site should have a Comprehensive EMS document or plan - more than just compliance, 3) Performance Evaluation - written report - at least annually.</p>	<p>7/23/14</p>	<p>Electroid participates in the Environmental Management System. Electroid received a certificate of Registration for Operating a Quality Management System which complies with the requirements of ISO 9001:2008 + AS9100C. This registration covers the Quality Management System for the design, manufacture and test of electro/magnetic clutches and brakes and air separation modules for aircraft fuel tank inerting. The Certificate NO: CERT-0056469 Issued Date: April 4, 2012 Certificate Expiration Date: May 9, 2015</p>

## EPICOR INC

Site ID: EPICOR INC  
 1074 1414 E LINDEN AVE,  
 LINDEN, NJ 07036

Stewardship Activities	Date Acknowledged	Comments
<p>15) WATER USE REDUCTION - Has the site employed a program to substantially reduce or reuse water? If yes, describe. KEYS TO QUALIFYING: - 1) Site should be able to back up reductions with data or demonstrations - water bill or other monitoring - obvious process change observed - goal tracked in EMS and found in annual report. 2) Production adjusted reduction (not from slow business cycle). 3) No credit for drought restriction steps.</p>	<p>11/10/11</p>	<p>The facility reuses all potable city water used in their manufacturing process, except for a small amount of makeup water to makeup for water incorporated into the powdered ion exchange resin product, and a small amount of water lost to evaporation. As a result, the facility saves approximately 936,000 gallons per year.</p>

## EVOQUA WATER TECHNOLOGIES

Site ID: EVOQUA WATER TECHNOLOGIES  
26471 2 MILLTOWN CT,  
UNION, NJ 07083

Stewardship Activities	Date Acknowledged	Comments
3) ENVIRONMENTAL POLICY - Is the site operated under a comprehensive written environmental policy, signed by the current senior officer of the organization addressing more than just compliance? KEYS TO QUALIFYING: - 1) Written document - inspector must see it! 2) Defined and executed by management - ideally signed, but ok if obviously endorsed/promoted. 3) Employees aware of policy - posted or obviously shared at site. 4) Commitment to environmental performance beyond just regulatory/legal compliance.	6/6/16	
14) HAZARDOUS MATERIALS REDUCTION - Has the site implemented a change in operations and/or product formulation resulting in reduction or elimination of hazardous materials used/disposed of at the site? If yes, describe. KEYS TO QUALIFYING: - 1) Applies to hazardous materials. 2) Site should be able to back up reductions with data or demonstrations - manifests - observable process change - goal tracked in EMS and found in annual report. 3) Production adjusted reduction (not from slow business cycle). 4) Reduced risk with same volume or amount can qualify (swap high hazard for low hazard).	10/21/08	Waste min tactics used to minimize haz waste on site. 1 - Oxalic acid rinse water is reused to make more oxalic acid for the process. 2 - hydrostatic testing is conducted so that only plain water goes down the drain. 3 - Minimize on the purchases of toxic chemicals. 4 - Oxalic Acid is used based on the specs of an order. Not all plates undergo the etching process. Most are sand blasted and goes out as solid waste to a landfill since it is just sand. 5 - Send fluorescent bulbs for recycling. In the last inspection they were sending them out as haz waste material. This significantly reduced some of their haz waste generation on site.

## FIABILA USA LINDEN DIV

Site ID: FIABILA USA LINDEN DIV  
482706 1601 LOWER RD ,  
LINDEN, NJ 07036

Stewardship Activities	Date Acknowledged	Comments
16) MATERIAL CONSERVATION - Has the site taken actions to reduce total material usage or disposal? If yes, describe. KEYS TO QUALIFYING: - 1) Site should be able to document type and quantity of materials exchanged/reused/recycled. 2) Exchanges or one-time events must have occurred within one year. 3) Process, product or formulation changes from anytime in the past must exceed current common practice for recognition. 4) Recycling must exceed mandatory requirements - beyond county plan - beyond municipal ordinance. 5) Durable goods and capital investment "life cycles" will not be considered. 6) Combustion of waste or recycling into a fuel will not be recognized.	3/22/17	Fiabila generates roughly 500 gallons per week (26,000 gallons annually) of hazardous spent material (ethyl acetate) and manages it as hazardous secondary material (HSM) under the 2015 DSW exclusion at 40 CFR 261.4(a)(24)(i)-(v), excluding it as a solid or hazardous waste, then transferring the material to a verified reclamation facility for the purpose of reclamation and ultimate reuse of the material.

# FULL CIRCLE MANUFACTURING GROUP INC

Site ID: FULL CIRCLE MANUFACTURING GROUP INC  
 14441 534 S FRONT ST,  
 ELIZABETH, NJ 07202

Stewardship Activities	Date Acknowledged	Comments
<p>18) PROCESS/OPERATIONS ENERGY USE REDUCTION - Has the site substantially improved its energy efficiency by implementing changes in production/manufacturing operations? If yes, describe what was done, date initiated and impact on energy use. KEYS TO QUALIFYING: - 1) Changes should be observable or documented. 2) These should be changes with potential to noticeably reduce a site's carbon footprint. 3) Reduction within last 5 years.</p>	<p>8/28/15</p>	<p>There is a switch on the Company's 8.3 MMBTU High Pressure Cleaver Brooks Boiler that when switched to "ON" will change the Boiler from a High Pressure Boiler to a Low Pressure Boiler and thus conserve the amount of natural gas consumed in the Boiler. The switch was installed on the Cleaver Brooks Boiler in 2009. Company may have saved between 2012 to 2014 anywhere from 552,000 to 949,000 ft<sup>3</sup> of natural gas in by installing the switch that lowers the pressure of the boiler so that the Boiler consumes less gas.</p>
<p>16) MATERIAL CONSERVATION - Has the site taken actions to reduce total material usage or disposal? If yes, describe. KEYS TO QUALIFYING: - 1) Site should be able to document type and quantity of materials exchanged/reused/recycled. 2) Exchanges or one-time events must have occurred within one year. 3) Process, product or formulation changes from anytime in the past must exceed current common practice for recognition. 4) Recycling must exceed mandatory requirements - beyond county plan - beyond municipal ordinance. 5) Durable goods and capital investment "life cycles" will not be considered. 6) Combustion of waste or recycling into a fuel will not be recognized.</p>	<p>8/28/15</p>	<p>Starting in 2014 - Liquid and Solid Waste used to be combined and be shipped out from the facility. Roughly 400 drums of "waste" was shipped out of the facility prior to 2014. Now the Liquid and Solid Waste is "separated" into a) Liquid Waste b) Solid Waste The Liquid Waste can now be recycled and reused at the facility which has cut down on the "waste" leaving the facility by 50%. Company is hoping that my future training of the employees, they may be able to reduce the waste leaving the facility by another 10 to 15%. By separating out the wastes from each other, the Company has been able to cut down on their disposal waste cost.</p>
<p>12) GREEN BUILDING IMPLEMENTATION - Has the site undertaken any projects supportive of green design concepts or does the site incorporate green building design criteria for new construction/renovation projects? If yes, describe projects or provide written policy. KEYS TO QUALIFYING: - 1) Following green building principles. 2) No certification required. 3) Can be small and narrowly focused provided that - obvious or demonstratable environmental benefit - took thought, effort or cost beyond standard practice. 4) Applies to facilities, buildings and grounds not manufacturing, operations, processes or transportation (see question numbers 18 &amp; 19). 5) Automatic if certified (#11 Green Building Certification).</p>	<p>8/28/15</p>	<p>In 100% of the current buildings (trailers on property - all 8 trailers), there are electrical sensors in all the buildings that will turn off the lights in the building if the area of the building is not being used or senses no motion. (Since Winter of 2012)</p>
<p>18) PROCESS/OPERATIONS ENERGY USE REDUCTION - Has the site substantially improved its energy efficiency by implementing changes in production/manufacturing operations? If yes, describe what was done, date initiated and impact on energy use. KEYS TO QUALIFYING: - 1) Changes should be observable or documented. 2) These should be changes with potential to noticeably reduce a site's carbon footprint. 3) Reduction within last 5 years.</p>	<p>3/24/10</p>	<p>There is a switch on the Company's 8.369 MMBTU High Pressure Cleaver Brooks Boiler that when switched to "ON" will change the Boiler from a High Pressure Boiler to a Low Pressure Boiler and thus conserve the amount of natural gas consumed in the Boiler. The switch was installed on the Cleaver Brooks Boiler within the last year. For 2008, the Boiler operated 2600 hours and consumed 7,809,100 ft<sup>3</sup> of natural gas. For 2009, the Boiler operated 2600 hours and consumed 7,170,000 ft<sup>3</sup> of natural gas. Company may have saved up to 639,000 ft<sup>3</sup> of natural gas in 2009 by installing the switch that lowers the pressure of the boiler so that the Boiler consumes less gas.</p>

# HOSOKAWA MICRON POWDER SYSTEMS

Site ID: HOSOKAWA MICRON POWDER SYSTEMS  
693 10 CHATHAM RD,  
SUMMIT, NJ 07901

Stewardship Activities	Date Acknowledged	Comments
14) HAZARDOUS MATERIALS REDUCTION - Has the site implemented a change in operations and/or product formulation resulting in reduction or elimination of hazardous materials used/disposed of at the site? If yes, describe. KEYS TO QUALIFYING: - 1) Applies to hazardous materials. 2) Site should be able to back up reductions with data or demonstrations - manifests - observable process change - goal tracked in EMS and found in annual report. 3) Production adjusted reduction (not from slow business cycle). 4) Reduced risk with same volume or amount can qualify (swap high hazard for low hazard).	4/17/08	Fiber drums containing non-haz material are not being sent to landfills for disposal, instead they are being sent back to the customer for reconditioning. This generator has also changed to using only green tipped bulbs.

## INTERNATIONAL PAINT INC

Site ID: INTERNATIONAL PAINT INC  
14703 2270 MORRIS AVE,  
UNION, NJ 07083

Stewardship Activities	Date Acknowledged	Comments
14) HAZARDOUS MATERIALS REDUCTION - Has the site implemented a change in operations and/or product formulation resulting in reduction or elimination of hazardous materials used/disposed of at the site? If yes, describe. KEYS TO QUALIFYING: - 1) Applies to hazardous materials. 2) Site should be able to back up reductions with data or demonstrations - manifests - observable process change - goal tracked in EMS and found in annual report. 3) Production adjusted reduction (not from slow business cycle). 4) Reduced risk with same volume or amount can qualify (swap high hazard for low hazard).	5/14/08	1- The site manufactures solvent based yacht paints used to protect ships and pleasure craft. As a result of this operation flammable solvents become a by-product of this operation. These flammable solvents are the result of cleaning down of tanks and associated equipment. In the past these wash solvents were sent off-site to a solvent disposal facility (Marisol). As a result of this high cost a program was put together to reduce the amount that we disposed of. The program consists of using the wash solvent generated from the previous batch in the next generic product that is compatible with this waste. As a result of this, this wash solvent is substituted for new solvent in the batch. 2- The finished paints that are filled at the plant are required to be filtered prior to packaging. As a result of this the site used large amounts of polyester felt bags. These bags were disposed of as hazardous waste. To try and reduce the quantity generated, the site has gone to closed filtration some of it's? products. Instead of using a throw away bag we use a metal screen which gets cleaned and used over again.
22) INNOVATIVE PROGRAM - Has the site adopted/ developed any innovative programs not captured in other checklist questions that improve/reduce the site's environmental impact and promotes environmental excellence within its organization? If yes, describe initiative. KEYS TO QUALIFYING: - 1) Any voluntary activity or program that results in a benefit to the environment but does not easily qualify for recognition under the previous categories.	5/14/08	The site also generates solvent emissions from it's? process. In the past a thermal oxidizer was used to treat our air stream. After several years of testing the site installed a Bio-Treatment system to treat the same air stream. As a result of this we are able to achieve greater than 90% cleaning efficiency of this air steam. Not only do we save a large amount of money by not burning natural gas, but we also eliminate the generation of CO from our thermal oxidizer.
4) ENVIRONMENTAL MANAGEMENT SYSTEM - Is the site operated utilizing an Environmental Management System (EMS)? If yes, describe system employed, list any certifications. KEYS TO QUALIFYING: - 1) Must have an Environmental Policy (Yes to Question #3). 2) Site should have a Comprehensive EMS document or plan - more than just compliance, 3) Performance Evaluation - written report - at least annually.	5/14/08	ISO 90001-2000 & Responsible Care

## KARNAK CORP

Site ID: KARNAK CORP  
1298 330 CENTRAL AVE,  
CLARK TWP, NJ 07066

Stewardship Activities	Date Acknowledged	Comments
ENERGY STAR Product Certification	8/28/12	Energy Star Program Product Certification under Roofing Products 298 AluminR 501 Elasto Brite 502 RCW Elasto-kote 505 Elasto Brite M 98AF <a href="http://downloads.energystar.gov/bi/qplist/roofs_prod_list.pdf">http://downloads.energystar.gov/bi/qplist/roofs_prod_list.pdf</a> , Karnack is listed on page 150 see products listed as noted above.

<p>14) HAZARDOUS MATERIALS REDUCTION - Has the site implemented a change in operations and/or product formulation resulting in reduction or elimination of hazardous materials used/disposed of at the site? If yes, describe. KEYS TO QUALIFYING: - 1) Applies to hazardous materials. 2) Site should be able to back up reductions with data or demonstrations - manifests - observable process change - goal tracked in EMS and found in annual report. 3) Production adjusted reduction (not from slow business cycle). 4) Reduced risk with same volume or amount can qualify (swap high hazard for low hazard).</p>	<p>8/28/12</p>	<p>Karnak reincorporates high quality off spec asphalt roof coating materials into manufacturing applicable lower spec material, thus reducing waste stream.</p>
<p>15) WATER USE REDUCTION - Has the site employed a program to substantially reduce or reuse water? If yes, describe. KEYS TO QUALIFYING: - 1) Site should be able to back up reductions with data or demonstrations - water bill or other monitoring - obvious process change observed - goal tracked in EMS and found in annual report. 2) Production adjusted reduction (not from slow business cycle). 3) No credit for drought restriction steps.</p>	<p>8/28/12</p>	<p>Karnak collects stormwater from process areas, filters it and uses it in production; karnack also collects tank rinse water and uses it in product manufacturing; Reduces potable water usage.</p>
<p>16) MATERIAL CONSERVATION - Has the site taken actions to reduce total material usage or disposal? If yes, describe. KEYS TO QUALIFYING: - 1) Site should be able to document type and quantity of materials exchanged/reused/recycled. 2) Exchanges or one-time events must have occurred within one year. 3) Process, product or formulation changes from anytime in the past must exceed current common practice for recognition. 4) Recycling must exceed mandatory requirements - beyond county plan - beyond municipal ordinance. 5) Durable goods and capital investment "life cycles" will not be considered. 6) Combustion of waste or recycling into a fuel will not be recognized.</p>	<p>8/28/12</p>	<p>Facility takes back any damaged 5 gallon buckets from vendors and reincorporates material into production line, and then recycles metal buckets. The material and buckets are not disposed by the vendors.</p>
<p>23) EPA VOLUNTARY PROGRAMS - Is the site participating in an EPA sponsored voluntary program? If yes, include the applicable EPA program(s). KEYS TO QUALIFYING: - 1) Site should be able to clearly identify any formal EPA program and describe their participation.</p>	<p>8/28/12</p>	<p>Energy Star Program Product Certification under Roofing Products 298 AluminR 501 Elasto Brite 502 RCW Elasto-kote 505 Elasto Brite M 98AF <a href="http://downloads.energystar.gov/bi/qplist/roofs_prod_list.pdf">http://downloads.energystar.gov/bi/qplist/roofs_prod_list.pdf</a>, Karnack is listed on page 150 see products listed as noted above.</p>
<p>20) RENEWABLE ENERGY USE - Does the site use renewable energy sources? If yes, identify the direct source (solar, wind, bio, etc.) or name the CleanPower supplier and characterize the amount. KEYS TO QUALIFYING: - 1) Any installations should be functional. 2) CleanPower purchases should be clearly shown in energy bills. 3) No time limit on renewable installations.</p>	<p>8/28/12</p>	<p>Karnak recently installed a 69.6 MW solar panel array on the roofs of the production building and the warehouse building.</p>
<p>ENERGY STAR Product Certification</p>	<p>9/28/10</p>	<p>Energy Star Program Product Certification under Roofing Products 298 AluminR 501 Elasto Brite 502 RCW Elasto-kote 505 Elasto Brite M 98AF <a href="http://downloads.energystar.gov/bi/qplist/roofs_prod_list.pdf">http://downloads.energystar.gov/bi/qplist/roofs_prod_list.pdf</a>, Karnack is listed on page 150 see products listed as noted above.</p>
<p>14) HAZARDOUS MATERIALS REDUCTION - Has the site implemented a change in operations and/or product formulation resulting in reduction or elimination of hazardous materials used/disposed of at the site? If yes, describe. KEYS TO QUALIFYING: - 1) Applies to hazardous materials. 2) Site should be able to back up reductions with data or demonstrations - manifests - observable process change - goal tracked in EMS and found in annual report. 3) Production adjusted reduction (not from slow business cycle). 4) Reduced risk with same volume or amount can qualify (swap high hazard for low hazard).</p>	<p>9/28/10</p>	<p>Karnak reincorporates high quality off spec asphalt roof coating materials into manufacturing applicable lower spec material, thus reducing waste stream.</p>

<p>15) WATER USE REDUCTION - Has the site employed a program to substantially reduce or reuse water? If yes, describe. KEYS TO QUALIFYING: - 1) Site should be able to back up reductions with data or demonstrations - water bill or other monitoring - obvious process change observed - goal tracked in EMS and found in annual report. 2) Production adjusted reduction (not from slow business cycle). 3) No credit for drought restriction steps.</p>	<p>9/28/10</p>	<p>Karnak collects stormwater from process areas, filters it and uses it in production; karnack also collects tank rinse water and uses it in product manufacturing; Reduces potable water usage.</p>
<p>23) EPA VOLUNTARY PROGRAMS - Is the site participating in an EPA sponsored voluntary program? If yes, include the applicable EPA program(s). KEYS TO QUALIFYING: - 1) Site should be able to clearly identify any formal EPA program and describe their participation.</p>	<p>9/28/10</p>	<p>Energy Star Program Product Certification under Roofing Products 298 AluminR 501 Elasto Brite 502 RCW Elasto-kote 505 Elasto Brite M 98AF</p>
<p>14) HAZARDOUS MATERIALS REDUCTION - Has the site implemented a change in operations and/or product formulation resulting in reduction or elimination of hazardous materials used/disposed of at the site? If yes, describe. KEYS TO QUALIFYING: - 1) Applies to hazardous materials. 2) Site should be able to back up reductions with data or demonstrations - manifests - observable process change - goal tracked in EMS and found in annual report. 3) Production adjusted reduction (not from slow business cycle). 4) Reduced risk with same volume or amount can qualify (swap high hazard for low hazard).</p>	<p>6/23/08</p>	<p>Facility has completely stop using Asbestos.</p>
<p>15) WATER USE REDUCTION - Has the site employed a program to substantially reduce or reuse water? If yes, describe. KEYS TO QUALIFYING: - 1) Site should be able to back up reductions with data or demonstrations - water bill or other monitoring - obvious process change observed - goal tracked in EMS and found in annual report. 2) Production adjusted reduction (not from slow business cycle). 3) No credit for drought restriction steps.</p>	<p>6/23/08</p>	<p>Facility collects the rain water within the facility and resue in the process. In 2007 facility has never drain rain water in the strom water collecting system.</p>
<p>7) ENVIRONMENTAL PURCHASING POLICY- Has the site implemented an "Environmental Purchasing Policy" resulting in the purchase of products and office supplies that are recognized as environmentally responsible? If yes, describe. KEYS TO QUALIFYING: - 1) Site must provide one of the following - a written policy - documentation of preferred products purchased and presence of substantial environmentally preferred products on-site. 2) In all cases environmental aspect should be obvious or easily explained by site rep.</p>	<p>6/23/08</p>	<p>Facility usee cellulose fibers made from the recycle used papers.</p>

## LINDEN CITY SLF

Site ID: LINDEN CITY SLF  
37557 1451 LOWER RD,  
LINDEN, NJ 07036

Stewardship Activities	Date Acknowledged	Comments
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<p>21) ENVIRONMENTAL ENHANCEMENT PROJECTS - Has the site undertaken an Environmental Enhancement Project that has resulted in the reclamation or improvement of land at the site or within the community? If yes, identify the project and the resulting improvement to the environment. KEYS TO QUALIFYING: - 1) Site should be able to demonstrate project is current/maintained. 2) Project must be completed or underway. 3) Enhancements or mitigation required by permit or settlement action do not qualify.</p>	<p>9/27/16</p>	<p>Linden Landfill and the City of Linden allowed some of the landfill property to be preserved so that NJ Audubon could create the 95 Acre Hawk Rise Bird Sanctuaries which opened in May of 2012. The main trail system to enter and leave the bird sanctuary goes through land that is owned by Linden Landfill. Linden Landfill and the city of Linden committed \$1 million for the greenway access project and the establishment of education and interpretive programs for the Hawk Rise Bird Sanctuary.</p>
<p>6) CARBON FOOTPRINT ANALYSIS - Has the site accounted for all greenhouse gases? If yes, describe method used. KEYS TO QUALIFYING: - 1) Site should have documentation/report of all greenhouse gases, including off-site contributions. 2) Must explain methodology/standard used - Greenhouse Gas Protocol; or others - must note method in comments. 3) Disclosure to public voluntary, but encouraged.</p>	<p>9/27/16</p>	<p>Linden Landfill has calculated its Greenhouse Gas Calculations using the EPA EGRET PROGRAM and has supplied their Greenhouse Gas Emissions to EPA for calendar years 2010, 2011, 2012, 2013, 2014 and 2015.</p>
<p>12) GREEN BUILDING IMPLEMENTATION - Has the site undertaken any projects supportive of green design concepts or does the site incorporate green building design criteria for new construction/renovation projects? If yes, describe projects or provide written policy. KEYS TO QUALIFYING: - 1) Following green building principles. 2) No certification required. 3) Can be small and narrowly focused provided that - obvious or demonstratable environmental benefit - took thought, effort or cost beyond standard practice. 4) Applies to facilities, buildings and grounds not manufacturing, operations, processes or transportation (see question numbers 18 &amp; 19). 5) Automatic if certified (#11 Green Building Certification).</p>	<p>8/26/14</p>	<p>Energy Star heating and air conditioning units are still installed and operational at the Linden Landfill's field office.</p>
<p>21) ENVIRONMENTAL ENHANCEMENT PROJECTS - Has the site undertaken an Environmental Enhancement Project that has resulted in the reclamation or improvement of land at the site or within the community? If yes, identify the project and the resulting improvement to the environment. KEYS TO QUALIFYING: - 1) Site should be able to demonstrate project is current/maintained. 2) Project must be completed or underway. 3) Enhancements or mitigation required by permit or settlement action do not qualify.</p>	<p>8/26/14</p>	<p>Linden Landfill and the City of Linden allowed some of the landfill property to be preserved so that NJ Audubon could create the 95 Acre Hawk Rise Bird Sanctuary which opened in May of 2012. The main trail system to enter and leave the bird sanctuary goes through land that is owned by Linden Landfill. Linden Landfill and the city of Linden committed \$1 million for the greenway access project and the establishment of education and interpretive programs for the Hawk Rise Bird Sanctuary. There are placards along the side of the composite wooden walking trails for the Bird Sanctuary that discuss Green Energy and Recycling and information about the Landfill as well as the many different species of birds and plants that one may encounter along the trails. Linden Landfill maintains sections of the Hawk Rise Bird Sanctuary (areas that border the Landfill).</p>
<p>6) CARBON FOOTPRINT ANALYSIS - Has the site accounted for all greenhouse gases? If yes, describe method used. KEYS TO QUALIFYING: - 1) Site should have documentation/report of all greenhouse gases, including off-site contributions. 2) Must explain methodology/standard used - Greenhouse Gas Protocol; or others - must note method in comments. 3) Disclosure to public voluntary, but encouraged.</p>	<p>8/26/14</p>	<p>Linden Landfill has calculated out its Greenhouse Gas Calculations using the EPA EGRET PROGRAM and has supplied their Greenhouse Gas Emissions to EPA for calendar years 2010 and 2011 and 2012. Calendar Year 2013 Greenhouse Gas Emissions should be available by October of 2014.</p>
<p>12) GREEN BUILDING IMPLEMENTATION - Has the site undertaken any projects supportive of green design concepts or does the site incorporate green building design criteria for new construction/renovation projects? If yes, describe projects or provide written policy. KEYS TO QUALIFYING: - 1) Following green building principles. 2) No certification required. 3) Can be small and narrowly focused provided that - obvious or demonstratable environmental benefit - took thought, effort or cost beyond standard practice. 4) Applies to facilities, buildings and grounds not manufacturing, operations, processes or transportation (see question numbers 18 &amp; 19). 5) Automatic if certified (#11 Green Building Certification).</p>	<p>6/20/12</p>	<p>Energy Star heating and air conditioning units are installed at the Linden Landfill's field office.</p>

<p>21) ENVIRONMENTAL ENHANCEMENT PROJECTS - Has the site undertaken an Environmental Enhancement Project that has resulted in the reclamation or improvement of land at the site or within the community? If yes, identify the project and the resulting improvement to the environment. KEYS TO QUALIFYING: - 1) Site should be able to demonstrate project is current/maintained. 2) Project must be completed or underway. 3) Enhancements or mitigation required by permit or settlement action do not qualify.</p>	<p>6/20/12</p>	<p>Linden Landfill and the City of Linden allowed some of the landfill property to be preserved so that NJ Audubon could create the 95 Acre Hawk Rise Bird Sanctuary which opened in May of 2012. The main trail system to enter and leave the bird sanctuary goes through land that is owned by Linden Landfill. Linden Landfill and the city of Linden committed \$1 million for the greenway access project and the establishment of education and interpretive programs for the Hawk Rise Bird Sanctuary.</p>
<p>6) CARBON FOOTPRINT ANALYSIS - Has the site accounted for all greenhouse gases? If yes, describe method used. KEYS TO QUALIFYING: - 1) Site should have documentation/report of all greenhouse gases, including off-site contributions. 2) Must explain methodology/standard used - Greenhouse Gas Protocol; or others - must note method in comments. 3) Disclosure to public voluntary, but encouraged.</p>	<p>6/20/12</p>	<p>Linden Landfill has calculated out its Greenhouse Gas Calculations using the EPA EGRET PROGRAM and has supplied their Greenhouse Gas Emissions to EPA for calendar years 2010 and 2011.</p>

## LINDEN ROSELLE SEWER AUTH

Site ID: LINDEN ROSELLE SEWER AUTH  
14704 5005 S WOOD AVE,  
LINDEN, NJ 070368118

Stewardship Activities	Date Acknowledged	Comments
<p>15) WATER USE REDUCTION - Has the site employed a program to substantially reduce or reuse water? If yes, describe. KEYS TO QUALIFYING: - 1) Site should be able to back up reductions with data or demonstrations - water bill or other monitoring - obvious process change observed - goal tracked in EMS and found in annual report. 2) Production adjusted reduction (not from slow business cycle). 3) No credit for drought restriction steps.</p>	<p>3/30/11</p>	<p>BENEFICIAL REUSE OF STP EFFLUENT - pump +/- 3 MGD effluent to PSE&amp;G fine filtration plant for reuse as cooling water.</p>

## LOREAL USA INC @ TERMINAL AVE IND PK

Site ID: LOREAL USA INC @ TERMINAL AVE IND PK  
1288 175 195 TERMINAL AVE, AKA LOREAL WAY  
CLARK TWP, NJ 07066

Stewardship Activities	Date Acknowledged	Comments
<p>14) HAZARDOUS MATERIALS REDUCTION - Has the site implemented a change in operations and/or product formulation resulting in reduction or elimination of hazardous materials used/disposed of at the site? If yes, describe. KEYS TO QUALIFYING: - 1) Applies to hazardous materials. 2) Site should be able to back up reductions with data or demonstrations - manifests - observable process change - goal tracked in EMS and found in annual report. 3) Production adjusted reduction (not from slow business cycle). 4) Reduced risk with same volume or amount can qualify (swap high hazard for low hazard).</p>	<p>11/26/08</p>	<p>Waste ethanol is sent out for reclamation therefore minimizing on haz waste generation on site.</p>

<p>15) WATER USE REDUCTION - Has the site employed a program to substantially reduce or reuse water? If yes, describe. KEYS TO QUALIFYING: - 1) Site should be able to back up reductions with data or demonstrations - water bill or other monitoring - obvious process change observed - goal tracked in EMS and found in annual report. 2) Production adjusted reduction (not from slow business cycle). 3) No credit for drought restriction steps.</p>	<p>11/26/08</p>	<p>According to annual rept: Company uses steam for cleaning bottles which uses less water. This is a corp goal. The process equipment have high pressure spray balls installed in them. Waster consumption 3,214,000 M3. Pls contact company for their annual rpt for detailed information.</p>
<p>3) ENVIRONMENTAL POLICY - Is the site operated under a comprehensive written environmental policy, signed by the current senior officer of the organization addressing more than just compliance? KEYS TO QUALIFYING: - 1) Written document - inspector must see it! 2) Defined and executed by management - ideally signed, but ok if obviously endorsed/promoted. 3) Employees aware of policy - posted or obviously shared at site. 4) Commitment to environmental performance beyond just regulatory/legal compliance.</p>	<p>11/26/08</p>	<p>Facility has an environmental policy on site. Pls contact company for actual written policy that helps keep a safe/environmentally friendly workplace for their employees.</p>
<p>23) EPA VOLUNTARY PROGRAMS - Is the site participating in an EPA sponsored voluntary program? If yes, include the applicable EPA program(s). KEYS TO QUALIFYING: - 1) Site should be able to clearly identify any formal EPA program and describe their participation.</p>	<p>11/26/08</p>	<p>WASTE WISE</p>
<p>7) ENVIRONMENTAL PURCHASING POLICY- Has the site implemented an "Environmental Purchasing Policy" resulting in the purchase of products and office supplies that are recognized as environmentally responsible? If yes, describe. KEYS TO QUALIFYING: - 1) Site must provide one of the following - a written policy - documentation of preferred products purchased and presence of substantial environmentally preferred products on-site. 2) In all cases environmental aspect should be obvious or easily explained by site rep.</p>	<p>11/26/08</p>	<p>Company only purchases less toxic material.</p>
<p>20) RENEWABLE ENERGY USE - Does the site use renewable energy sources? If yes, identify the direct source (solar, wind, bio, etc.) or name the CleanPower supplier and characterize the amount. KEYS TO QUALIFYING: - 1) Any installations should be functional. 2) CleanPower purchases should be clearly shown in energy bills. 3) No time limit on renewable installations.</p>	<p>11/26/08</p>	<p>Sourcing 3% of its energy from wind power, saving 186 tonnes of greenhouse gases</p>
<p>6) CARBON FOOTPRINT ANALYSIS - Has the site accounted for all greenhouse gases? If yes, describe method used. KEYS TO QUALIFYING: - 1) Site should have documentation/report of all greenhouse gases, including off-site contributions. 2) Must explain methodology/standard used - Greenhouse Gas Protocol; or others - must note method in comments. 3) Disclosure to public voluntary, but encouraged.</p>	<p>11/26/08</p>	<p>According to their annual report: The greenhouse gas emissions are mainly CO2 from the use of fossil fuels for the generation of steam in factories and for heating the group's bldgs. CO2 is indirectly generated through the electricity use and by the transportation of the products. Of energies used in factories and warehouses, 49% comes from electricity, 45% from gas and only 6% from oil. Gas is used where possible since it is a cleaner fuel than oil. Continually looking out for less polluting transport solns (ie moving transport from road to rail). The Clark, NJ factory in the US has committed itself to sourcing 3% of its energy from wind power, saving 186 tonnes of greenhouse gases as a result.</p>

Site ID: **LOREAL USA INC @ TERMINAL AVE IND PK**  
**1289**      **200 222 TERMINAL AVE, AKA LOREAL WAY**  
**CLARK TWP, NJ 07006**

Stewardship Activities	Date Acknowledged	Comments
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<p>14) HAZARDOUS MATERIALS REDUCTION - Has the site implemented a change in operations and/or product formulation resulting in reduction or elimination of hazardous materials used/disposed of at the site? If yes, describe. KEYS TO QUALIFYING: - 1) Applies to hazardous materials. 2) Site should be able to back up reductions with data or demonstrations - manifests - observable process change - goal tracked in EMS and found in annual report. 3) Production adjusted reduction (not from slow business cycle). 4) Reduced risk with same volume or amount can qualify (swap high hazard for low hazard).</p>	<p>9/17/12</p>	<p>Green score and bench substitution on all product ingredients</p>
<p>15) WATER USE REDUCTION - Has the site employed a program to substantially reduce or reuse water? If yes, describe. KEYS TO QUALIFYING: - 1) Site should be able to back up reductions with data or demonstrations - water bill or other monitoring - obvious process change observed - goal tracked in EMS and found in annual report. 2) Production adjusted reduction (not from slow business cycle). 3) No credit for drought restriction steps.</p>	<p>9/17/12</p>	<p>Water consumption per finished product decreased by 22.6% between 2005 and 2011. <a href="http://www.sustainabledevelopment.loreal.com/DD/media/pdf/LOrealRDD2011_GRI_Environment.pdf">http://www.sustainabledevelopment.loreal.com/DD/media/pdf/LOrealRDD2011_GRI_Environment.pdf</a></p>
<p>18) PROCESS/OPERATIONS ENERGY USE REDUCTION - Has the site substantially improved its energy efficiency by implementing changes in production/manufacturing operations? If yes, describe what was done, date initiated and impact on energy use. KEYS TO QUALIFYING: - 1) Changes should be observable or documented. 2) These should be changes with potential to noticeably reduce a site's carbon footprint. 3) Reduction within last 5 years.</p>	<p>9/17/12</p>	<p>All production has been reviewed and evaluated for process efficiency, modification made where necessary by energy teams. Air compression, water use and energy reduction evaluated on all machinery reduction. The process/operation energy reduction on the machinery The building energy management system control lighting and temperature throughout the building during off shifts (weekends). All of our major energy consuming equipment ( boiler and compressors) are ramped down to ensure minimum energy use .</p>
<p>16) MATERIAL CONSERVATION - Has the site taken actions to reduce total material usage or disposal? If yes, describe. KEYS TO QUALIFYING: - 1) Site should be able to document type and quantity of materials exchanged/reused/recycled. 2) Exchanges or one-time events must have occurred within one year. 3) Process, product or formulation changes from anytime in the past must exceed current common practice for recognition. 4) Recycling must exceed mandatory requirements - beyond county plan - beyond municipal ordinance. 5) Durable goods and capital investment "life cycles" will not be considered. 6) Combustion of waste or recycling into a fuel will not be recognized.</p>	<p>9/17/12</p>	<p><a href="http://www.sustainabledevelopment.loreal.com/DD/media/pdf/LOrealRDD2011_GRI_Environment.pdf">http://www.sustainabledevelopment.loreal.com/DD/media/pdf/LOrealRDD2011_GRI_Environment.pdf</a> <a href="http://www.sustainabledevelopment.loreal.com/environment/focus-on-packaging.aspx">http://www.sustainabledevelopment.loreal.com/environment/focus-on-packaging.aspx</a> The life cycle analysis pertains to all aspects of the product at L'Oreal from the Raw material ingredient (Research and development/innovation) through the packaging in and packaging out , and even our waste stream is analyzed . For example pallets and drums are sent to a recycler. Also facility utilizes collapsible totes which allows for the reuse of totes.</p>
<p>13) LIFE CYCLE ASSESSMENTS - Has the site conducted a Life Cycle Assessment of any products or services, and based on findings implemented actions to reduce the environmental impacts? If yes, describe. KEYS TO QUALIFYING: - 1) An environmental assessment using specific standards - EPA LCA101 - ISO 14040. 2) Must be able to elaborate on the product, environmental assessment findings and outcome - what changes took place? - what decisions were made? 3) LCA is not a product quality assurance evaluation nor an economic evaluation.</p>	<p>9/17/12</p>	<p>Life Cycle Assessments for packaging L'Oreal performs a simplified comparative life cycle analysis so that the company can select a design that will help reduce the weight and volume of its packaging and lessening its impact on the environment. This study takes into account all the stages of the packaging's life cycle and is based on eight impact indicators, including CO2, water, eutrophication and waste." <a href="http://www.sustainabledevelopment.loreal.com/environment/focus-on-packaging.aspx">http://www.sustainabledevelopment.loreal.com/environment/focus-on-packaging.aspx</a></p>
<p>22) INNOVATIVE PROGRAM - Has the site adopted/ developed any innovative programs not captured in other checklist questions that improve/reduce the site's environmental impact and promotes environmental excellence within its organization? If yes, describe initiative. KEYS TO QUALIFYING: - 1) Any voluntary activity or program that results in a benefit to the environment but does not easily qualify for recognition under the previous categories.</p>	<p>9/17/12</p>	<p>Facility uses fire tower water for machine cooling water. Essentially creating a closed looped system with no discharge to the environment and utilizing the standing fire tower water for cooling water.</p>

<p>3) ENVIRONMENTAL POLICY - Is the site operated under a comprehensive written environmental policy, signed by the current senior officer of the organization addressing more than just compliance? KEYS TO QUALIFYING: - 1) Written document - inspector must see it! 2) Defined and executed by management - ideally signed, but ok if obviously endorsed/promoted. 3) Employees aware of policy - posted or obviously shared at site. 4) Commitment to environmental performance beyond just regulatory/legal compliance.</p>	<p>9/17/12</p>	<p>March 2011</p>
<p>4) ENVIRONMENTAL MANAGEMENT SYSTEM - Is the site operated utilizing an Environmental Management System (EMS)? If yes, describe system employed, list any certifications. KEYS TO QUALIFYING: - 1) Must have an Environmental Policy (Yes to Question #3). 2) Site should have a Comprehensive EMS document or plan - more than just compliance, 3) Performance Evaluation - written report - at least annually.</p>	<p>9/17/12</p>	<p>ISO 14001</p>
<p>5) ANNUAL ENVIRONMENTAL REPORT - Does the site publish an Annual Environmental Report? KEYS TO QUALIFYING: - 1) Measures improvements or elements beyond just compliance. 2) Public document that must be available online - online report must be within one year. 3) Very small organizations may qualify with less formal reporting.</p>	<p>9/17/12</p>	<p><a href="http://www.sustainabledevelopment.loreal.com/DD/media/pdf/LOrealRDD2011_GRI_Environment.pdf">http://www.sustainabledevelopment.loreal.com/DD/media/pdf/LOrealRDD2011_GRI_Environment.pdf</a></p>
<p>17) EMPLOYEE TRIP REDUCTION - Has the site implemented a successful employee trip reduction program? If yes, describe program and results or participation. KEYS TO QUALIFYING: - 1) Site should be able to show - policy or program summary/rules - records of participation or trip reduction.</p>	<p>9/17/12</p>	<p>Site has uses intranet website for carpooling participation.</p>
<p>7) ENVIRONMENTAL PURCHASING POLICY- Has the site implemented an "Environmental Purchasing Policy" resulting in the purchase of products and office supplies that are recognized as environmentally responsible? If yes, describe. KEYS TO QUALIFYING: - 1) Site must provide one of the following - a written policy - documentation of preferred products purchased and presence of substantial environmentally preferred products on-site. 2) In all cases environmental aspect should be obvious or easily explained by site rep.</p>	<p>9/17/12</p>	<p>All supplies purchased are to be green by in house Purchasing Department directives. The life cycle analysis pertains to all aspects of the product at L'Oreal from the Raw material ingredient (Research and development/innovation) through the packaging in and packaging out.</p>
<p>20) RENEWABLE ENERGY USE - Does the site use renewable energy sources? If yes, identify the direct source (solar, wind, bio, etc.) or name the CleanPower supplier and characterize the amount. KEYS TO QUALIFYING: - 1) Any installations should be functional. 2) CleanPower purchases should be clearly shown in energy bills. 3) No time limit on renewable installations.</p>	<p>9/17/12</p>	<p>Clean power credits purchased. All energy purchased is from sustainable partners that have as part of their portfolio. One particular partner purchases energy sourced from wind energy farms.</p>
<p>6) CARBON FOOTPRINT ANALYSIS - Has the site accounted for all greenhouse gases? If yes, describe method used. KEYS TO QUALIFYING: - 1) Site should have documentation/report of all greenhouse gases, including off-site contributions. 2) Must explain methodology/standard used - Greenhouse Gas Protocol; or others - must note method in comments. 3) Disclosure to public voluntary, but encouraged.</p>	<p>9/17/12</p>	<p>Absolute reduction in greenhouse gas emissions of 29.8% (tonnes of CO2, direct and indirect) between 2005 and 2011. <a href="http://www.sustainabledevelopment.loreal.com/DD/media/pdf/LOrealRDD2011_GRI_Environment.pdf">http://www.sustainabledevelopment.loreal.com/DD/media/pdf/LOrealRDD2011_GRI_Environment.pdf</a></p>
<p>8) VENDOR/SUPPLY CHAIN REQUIREMENTS - Does the site require that businesses in their supply chain subscribe to environmentally sound business practices? If yes, explain method i.e. contract with vendors. KEYS TO QUALIFYING: - 1) Written policy agreement with vendors. 2) Specify environmental criteria for vendors. 3) Establish a vendor auditing system - how do they know what suppliers are doing?</p>	<p>9/17/12</p>	<p>Supplier performance is monitored though contracts with vendors <a href="http://www.loreal.com/_en/_ww/html/suppliers/suppliers-performance/suppliers-performance-responsability.aspx">http://www.loreal.com/_en/_ww/html/suppliers/suppliers-performance/suppliers-performance-responsability.aspx</a></p>

Stewardship Activities	Date Acknowledged	Comments
<p>14) HAZARDOUS MATERIALS REDUCTION - Has the site implemented a change in operations and/or product formulation resulting in reduction or elimination of hazardous materials used/disposed of at the site? If yes, describe. KEYS TO QUALIFYING: - 1) Applies to hazardous materials. 2) Site should be able to back up reductions with data or demonstrations - manifests - observable process change - goal tracked in EMS and found in annual report. 3) Production adjusted reduction (not from slow business cycle). 4) Reduced risk with same volume or amount can qualify (swap high hazard for low hazard).</p>	<p>3/7/13</p>	<p>In 2011 facility implemented a new computer-based system to manage its inventory of raw materials, resulting in the reduction of waste as shown in facility's biennial Hazardous Waste Report. The system allows the facility to better monitor exactly how much is being used, be able to put leftover amounts back into inventory for later use, reduce the amount of chemicals purchased, better management of shelf life with a reduction in amount of expired material and to employ chemical sharing among the various groups at the site. The facility further promotes the use of nonhazardous or less hazardous material when possible, ordering/making only the amount needed and no mixing of hazardous and nonhazardous materials. Company also reported that in 2011 55% of new raw materials used were plant-based and 45% of new raw materials used complied with the principles of green chemistry.</p>
<p>15) WATER USE REDUCTION - Has the site employed a program to substantially reduce or reuse water? If yes, describe. KEYS TO QUALIFYING: - 1) Site should be able to back up reductions with data or demonstrations - water bill or other monitoring - obvious process change observed - goal tracked in EMS and found in annual report. 2) Production adjusted reduction (not from slow business cycle). 3) No credit for drought restriction steps.</p>	<p>3/7/13</p>	<p>Facility recently installed low-flow, water-saving fixtures (sinks, showers, etc.) at the site designed to reduce onsite water consumption by 31%.</p>
<p>18) PROCESS/OPERATIONS ENERGY USE REDUCTION - Has the site substantially improved its energy efficiency by implementing changes in production/manufacturing operations? If yes, describe what was done, date initiated and impact on energy use. KEYS TO QUALIFYING: - 1) Changes should be observable or documented. 2) These should be changes with potential to noticeably reduce a site's carbon footprint. 3) Reduction within last 5 years.</p>	<p>3/7/13</p>	<p>Energy star rated equipment is purchased for laboratories when possible and for office equipment (computers, printers etc.) and a new energy star rated boiler was recently installed at the site increasing energy efficiency and reducing energy use.</p>
<p>16) MATERIAL CONSERVATION - Has the site taken actions to reduce total material usage or disposal? If yes, describe. KEYS TO QUALIFYING: - 1) Site should be able to document type and quantity of materials exchanged/reused/recycled. 2) Exchanges or one-time events must have occurred within one year. 3) Process, product or formulation changes from anytime in the past must exceed current common practice for recognition. 4) Recycling must exceed mandatory requirements - beyond county plan - beyond municipal ordinance. 5) Durable goods and capital investment "life cycles" will not be considered. 6) Combustion of waste or recycling into a fuel will not be recognized.</p>	<p>3/7/13</p>	<p>Furniture (conference tables, chairs, cubicles) from two other L'Oréal sites that closed was reused in the renovation of the facility's hair and skincare laboratory and research offices in September 2011, avoiding nearly 41 tons of waste from being landfilled. Construction and demolition debris from the renovation was also diverted from landfill disposal and was recycled. Additionally, facility regularly recycles pallets and empty drums.</p>

<p>13) LIFE CYCLE ASSESSMENTS - Has the site conducted a Life Cycle Assessment of any products or services, and based on findings implemented actions to reduce the environmental impacts? If yes, describe. KEYS TO QUALIFYING: - 1) An environmental assessment using specific standards - EPA LCA101 - ISO 14040. 2) Must be able to elaborate on the product, environmental assessment findings and outcome - what changes took place? - what decisions were made? 3) LCA is not a product quality assurance evaluation nor an economic evaluation.</p>	<p>3/7/13</p>	<p>L'Oréal is committed to sustainable innovation which is applied through the entire life cycle of products, from the choice of raw material ingredients used in formulations to the elimination of packaging, including their industrial production, their marketing promotion and their distribution to consumers. The Research and Innovation team is specifically committed to including the principles of sustainable development and safety at all stages of the product life cycle. They are dedicated to selecting raw materials with a limited environmental footprint (55% of new raw materials were plant-based in 2011), finding the perfect balance between the eco-design of formulas and their efficacy, increasing reliance on green chemistry (45 % of new raw materials complied with the principles of green chemistry in 2011), and improving predictive evaluation of ingredients and products without resorting to animal testing. Kiehl's and Garnier Fructis are two products whose formulas were developed at this facility in which product improvements reduced environmental impacts over the product's life cycle. L'Oréal performs a simplified comparative life cycle analysis every time an item of packaging is updated so a design can be selected that will help reduce the weight and volume of the packaging and lessen its impact on the environment. The analysis takes into account all the stages of the packaging's life cycle and is based on eight impact indicators, including CO2, water, eutrophication and waste. L'Oréal has developed a three-day training course, the Sustainable Packaging Seminar, to train staff in materials, life cycle analysis, good environmental communication practices and the end of packaging life cycles. The training enables staff to put figures on the effects of the packaging chosen and includes harmonizing and restructuring eco-design within L'Oréal through the set-up of an environmental approval system, a dedicated intranet site and simplified life cycle analysis software.</p>
<p>19) TRANSPORTATION ENERGY USE REDUCTION - Excluding employee trip reduction, has the site substantially improved its energy efficiency by implementing changes in the transportation utilized? If yes, describe what was done, date initiated and impact on energy use. KEYS TO QUALIFYING: - 1) Changes should be observable or documented. 2) These should be changes with potential to noticeably reduce a site's carbon footprint. 3) Reduction within last 5 years.</p>	<p>3/7/13</p>	<p>Facility has various large events/meetings for the company at off-site locations where it arranges for bus transportation for the employees, thus reducing the number of vehicles driven to the events and reducing energy use. Last event was an end of the year business review event for employees on 12/13/12.</p>
<p>12) GREEN BUILDING IMPLEMENTATION - Has the site undertaken any projects supportive of green design concepts or does the site incorporate green building design criteria for new construction/renovation projects? If yes, describe projects or provide written policy. KEYS TO QUALIFYING: - 1) Following green building principles. 2) No certification required. 3) Can be small and narrowly focused provided that - obvious or demonstratable environmental benefit - took thought, effort or cost beyond standard practice. 4) Applies to facilities, buildings and grounds not manufacturing, operations, processes or transportation (see question numbers 18 &amp; 19). 5) Automatic if certified (#11 Green Building Certification).</p>	<p>3/7/13</p>	<p>Green building certified (see #11 above - Green Building Certification)</p>
<p>21) ENVIRONMENTAL ENHANCEMENT PROJECTS - Has the site undertaken an Environmental Enhancement Project that has resulted in the reclamation or improvement of land at the site or within the community? If yes, identify the project and the resulting improvement to the environment. KEYS TO QUALIFYING: - 1) Site should be able to demonstrate project is current/maintained. 2) Project must be completed or underway. 3) Enhancements or mitigation required by permit or settlement action do not qualify.</p>	<p>3/7/13</p>	<p>For Earth Day 2012, facility employees created and maintained small flower beds at the site and in June 2012 facility held an Employee Volunteer Day where employees helped revitalize gardens and parks in the area.</p>

<p>3) ENVIRONMENTAL POLICY - Is the site operated under a comprehensive written environmental policy, signed by the current senior officer of the organization addressing more than just compliance? KEYS TO QUALIFYING: - 1) Written document - inspector must see it! 2) Defined and executed by management - ideally signed, but ok if obviously endorsed/promoted. 3) Employees aware of policy - posted or obviously shared at site. 4) Commitment to environmental performance beyond just regulatory/legal compliance.</p>	<p>3/7/13</p>	<p>Facility has a written, Safety, Health and the Environment (SH&amp;E) Policy that directs they minimize their impact on the environment with a commitment to compliance with government rules and company SH&amp;E standards, the continual improvement of SH&amp;E performance and the establishment of sustainable development as a R&amp; I priority for 2012.</p>
<p>5) ANNUAL ENVIRONMENTAL REPORT - Does the site publish an Annual Environmental Report? KEYS TO QUALIFYING: - 1) Measures improvements or elements beyond just compliance. 2) Public document that must be available online - online report must be within one year. 3) Very small organizations may qualify with less formal reporting.</p>	<p>3/7/13</p>	<p>Company publishes an Annual Report and Annual Sustainability Development Report on its website that identifies environmental issues and improvements. See <a href="http://www.lorealusa.com/">http://www.lorealusa.com/</a></p>
<p>17) EMPLOYEE TRIP REDUCTION - Has the site implemented a successful employee trip reduction program? If yes, describe program and results or participation. KEYS TO QUALIFYING: - 1) Site should be able to show - policy or program summary/rules - records of participation or trip reduction.</p>	<p>3/7/13</p>	<p>Facility offers preferred parking (8 dedicated spaces) at the site for carpooling employees, bike racks, a Work From Home (WFH) Program that allows telecommuting one day per week, flexible work schedules to tailor employee hours around peak commuting times.</p>
<p>7) ENVIRONMENTAL PURCHASING POLICY- Has the site implemented an "Environmental Purchasing Policy" resulting in the purchase of products and office supplies that are recognized as environmentally responsible? If yes, describe. KEYS TO QUALIFYING: - 1) Site must provide one of the following - a written policy - documentation of preferred products purchased and presence of substantial environmentally preferred products on-site. 2) In all cases environmental aspect should be obvious or easily explained by site rep.</p>	<p>3/7/13</p>	<p>Company has a Sustainable Procurement Policy that has been developed into a worldwide program called L'Oréal Buy &amp; Care Program. Under this program, facility purchases recycled content and environmentally responsible products and provided information during the inspection demonstrating the purchase/use of towels made from 100% recycled fiber, bath tissue from 80% recycled content, office paper with 30% recycled content, green cleaning products, and pens made from recycled bottles.</p>
<p>11) GREEN BUILDING CERTIFICATION - Has the site registered or received certification for any new construction or major building renovation project from a recognized green building organization such as LEED or Green Globes? If yes, describe registered or certified green building construction projects at the site. KEYS TO QUALIFYING: - 1) Must be listed as registered site working toward achieving certification or 2) Actual certification document or award recipient - LEED rating from accredited 3rd party - Green Globes - from EC3 Global. 3) If the answer to this question is yes, the facility will automatically receive a "yes" for the next question on green building implementation.</p>	<p>3/7/13</p>	<p>Site was awarded LEED® Gold certification established by the U.S. Green Building Council (USGBC) and verified by the Green Building Certification Institute (GBCI) on 4/13/13 for a major renovation of the facility's hair and skincare laboratory and research offices commissioned in September 2011 and the installation of a roof top photovoltaic energy system (solar panels) commissioned in February 2013 in conjunction with a white Thermoplastic Olefin membrane roof. The renovation features new energy efficient windows, light tubes (skylights) that provide natural light in the office areas, a daylight harvesting system that dims overhead lights when natural light will suffice, ceiling and desk occupancy lighting sensors, large interior glass panels that allow for light to pass through the space and a ceiling-mounted chilled beam cooling system that circulates cool water through special fixtures which cool the air. The occupancy sensors and daylight harvesting will reduce the lighting power density by 20%. The renovation also incorporated reused and refurbished furniture (conference tables, chairs, cubicles) throughout from two closed sites, avoiding approximately 41 tons of waste from being landfilled. The photovoltaic roof system with a capability of generating 1,025kW will offset approximately 25% of the building's electricity usage and yield a CO2 emissions reduction of approximately 81%. Other green building items included the installation of new low-flow fixtures (sinks, showers, etc.), which are designed to reduce onsite water consumption by 31%, new energy efficient, motion activated LED lighting in the warehouses and main corridors, and a new computer-based system to manage inventory of raw materials and minimize waste.</p>
<p>20) RENEWABLE ENERGY USE - Does the site use renewable energy sources? If yes, identify the direct source (solar, wind, bio, etc.) or name the CleanPower supplier and characterize the amount. KEYS TO QUALIFYING: - 1) Any installations should be functional. 2) CleanPower purchases should be clearly shown in energy bills. 3) No time limit on renewable installations.</p>	<p>3/7/13</p>	<p>A roof top photovoltaic energy system (solar panels) was installed in February 2013 on the facility's building. The photovoltaic roof system with a capability of generating 1,025kW will offset approximately 25% of the building's electricity usage and yield a CO2 emissions reduction of approximately 81%.</p>

<p>6) CARBON FOOTPRINT ANALYSIS - Has the site accounted for all greenhouse gases? If yes, describe method used. KEYS TO QUALIFYING: - 1) Site should have documentation/report of all greenhouse gases, including off-site contributions. 2) Must explain methodology/standard used - Greenhouse Gas Protocol; or others - must note method in comments. 3) Disclosure to public voluntary, but encouraged.</p>	<p>3/7/13</p>	<p>According to company's 2012 Sustainability Development Report, there has been a 38.8% reduction in greenhouse gas emissions (direct and indirect metric tons of CO2) since 2005 in accordance with the GHG Protocol. According to company's Annual Report, L'Oréal was the only cosmetics company to be identified as a leader by the Carbon Disclosure Project Leadership Index for its carbon emissions management in 2012. See <a href="http://www.lorealusa.com/">http://www.lorealusa.com/</a></p>
<p>8) VENDOR/SUPPLY CHAIN REQUIREMENTS - Does the site require that businesses in their supply chain subscribe to environmentally sound business practices? If yes, explain method i.e. contract with vendors. KEYS TO QUALIFYING: - 1) Written policy agreement with vendors. 2) Specify environmental criteria for vendors. 3) Establish a vendor auditing system - how do they know what suppliers are doing?</p>	<p>3/7/13</p>	<p>Company has a Sustainable Procurement Policy that has been developed into a worldwide program called L'Oréal Buy &amp; Care Program, which involves its suppliers in its policy of environmental conservation and the protection of natural resources and biodiversity. It also favors local suppliers, using a single production company in each geographical region, thus promoting the economic development of the regions in which it produces and limiting the impact of raw material and goods transports. Social and safety/health audits are carried out by independent external companies on the suppliers' premises to monitor their adherence to the policy. In 2011, 793 supplier sites were audited. In 2007 L'Oréal joined the Supply Chain Program of the Carbon Disclosure Project (CDP) to encourage its suppliers to measure and manage their emission of CO2. In 2011, 48 suppliers joined the CDP and in 2012, 133 suppliers joined the CDP. Since 2007 L'Oréal has required all its suppliers to commit to forestry certification for its paper and cardboard packaging through the Forest Stewardship Council (FSC) certification. See <a href="http://www.loreal.com/profiles/suppliers.aspx">http://www.loreal.com/profiles/suppliers.aspx</a></p>

## MAHER TERMINALS

Site ID: MAHER TERMINALS  
13247 1210 CORBIN ST,  
ELIZABETH, NJ 07890

Stewardship Activities	Date Acknowledged	Comments
<p>18) PROCESS/OPERATIONS ENERGY USE REDUCTION - Has the site substantially improved its energy efficiency by implementing changes in production/manufacturing operations? If yes, describe what was done, date initiated and impact on energy use. KEYS TO QUALIFYING: - 1) Changes should be observable or documented. 2) These should be changes with potential to noticeably reduce a site's carbon footprint. 3) Reduction within last 5 years.</p>	<p>4/22/13</p>	<p>Energy efficiency measures implemented by Maher as part of its' efforts to reduce energy use include: powering down and turning off lights, computers, monitors, printers and all other electronic appliances when not in use. Setting preferences on personal computers to sleep mode after 10 minutes of inactivity and hibernation mode after 60 minutes (or sooner) of inactivity to reduce energy use.</p>
<p>16) MATERIAL CONSERVATION - Has the site taken actions to reduce total material usage or disposal? If yes, describe. KEYS TO QUALIFYING: - 1) Site should be able to document type and quantity of materials exchanged/reused/recycled. 2) Exchanges or one-time events must have occurred within one year. 3) Process, product or formulation changes from anytime in the past must exceed current common practice for recognition. 4) Recycling must exceed mandatory requirements - beyond county plan - beyond municipal ordinance. 5) Durable goods and capital investment "life cycles" will not be considered. 6) Combustion of waste or recycling into a fuel will not be recognized.</p>	<p>4/22/13</p>	<p>Company conservation measures include printing double-sided when possible, storing documents electronically instead of printing, using reusable bottle and cups instead of single service cups.</p>

## MERCK SHARP & DOHME CORP

Site ID: MERCK SHARP & DOHME CORP  
14432 2000 2015 GALLOPING HILL RD,  
KENILWORTH, NJ 07033

Stewardship Activities	Date Acknowledged	Comments
<p>14) HAZARDOUS MATERIALS REDUCTION - Has the site implemented a change in operations and/or product formulation resulting in reduction or elimination of hazardous materials used/disposed of at the site? If yes, describe. KEYS TO QUALIFYING: - 1) Applies to hazardous materials. 2) Site should be able to back up reductions with data or demonstrations - manifests - observable process change - goal tracked in EMS and found in annual report. 3) Production adjusted reduction (not from slow business cycle). 4) Reduced risk with same volume or amount can qualify (swap high hazard for low hazard).</p>	6/5/14	Merck is substituting HFA for CFC in inhalers within the manufacturing division. Merck is also switching to aqueous coating formulations and granulations. The company has embarked on a Green Chemistry Initiative in Research Labs.
<p>15) WATER USE REDUCTION - Has the site employed a program to substantially reduce or reuse water? If yes, describe. KEYS TO QUALIFYING: - 1) Site should be able to back up reductions with data or demonstrations - water bill or other monitoring - obvious process change observed - goal tracked in EMS and found in annual report. 2) Production adjusted reduction (not from slow business cycle). 3) No credit for drought restriction steps.</p>	6/5/14	Water reuse in cooling tower
<p>18) PROCESS/OPERATIONS ENERGY USE REDUCTION - Has the site substantially improved its energy efficiency by implementing changes in production/manufacturing operations? If yes, describe what was done, date initiated and impact on energy use. KEYS TO QUALIFYING: - 1) Changes should be observable or documented. 2) These should be changes with potential to noticeably reduce a site's carbon footprint. 3) Reduction within last 5 years.</p>	6/5/14	Electrical Usage is down 16% over the last 7 years. Merck implemented automated controls of central chilled water plant operations resulting in reduced energy consumption. An energy efficient lighting replacement program has been instituted throughout the site. Co-Gen Inlet Cooling Project has improved Cogen's performance during summer months. This has also reduced site summer electric usage from the grid. Message boards, emergency phones, and stop signs on the Merck campus are solar powered.
<p>16) MATERIAL CONSERVATION - Has the site taken actions to reduce total material usage or disposal? If yes, describe. KEYS TO QUALIFYING: - 1) Site should be able to document type and quantity of materials exchanged/reused/recycled. 2) Exchanges or one-time events must have occurred within one year. 3) Process, product or formulation changes from anytime in the past must exceed current common practice for recognition. 4) Recycling must exceed mandatory requirements - beyond county plan - beyond municipal ordinance. 5) Durable goods and capital investment "life cycles" will not be considered. 6) Combustion of waste or recycling into a fuel will not be recognized.</p>	6/5/14	Merck implemented single stream recycling, food waste recycling, and kitchen grease recycling. Also concrete and asphalt recycling from construction projects.
<p>19) TRANSPORTATION ENERGY USE REDUCTION - Excluding employee trip reduction, has the site substantially improved its energy efficiency by implementing changes in the transportation utilized? If yes, describe what was done, date initiated and impact on energy use. KEYS TO QUALIFYING: - 1) Changes should be observable or documented. 2) These should be changes with potential to noticeably reduce a site's carbon footprint. 3) Reduction within last 5 years.</p>	6/5/14	Merck implemented video conferencing/internet meetings to reduce employee travel between sites.

<p>12) GREEN BUILDING IMPLEMENTATION - Has the site undertaken any projects supportive of green design concepts or does the site incorporate green building design criteria for new construction/renovation projects? If yes, describe projects or provide written policy. KEYS TO QUALIFYING: - 1) Following green building principles. 2) No certification required. 3) Can be small and narrowly focused provided that - obvious or demonstratable environmental benefit - took thought, effort or cost beyond standard practice. 4) Applies to facilities, buildings and grounds not manufacturing, operations, processes or transportation (see question numbers 18 &amp; 19). 5) Automatic if certified (#11 Green Building Certification).</p>	<p>6/5/14</p>	<p>Green building design considerations are required per company's energy management policy. Merck is currently under construction for K-15 expansion ( H-Block). Building K-15 LEED H Block Initiative is registered under LEED 2009. The company is attempting to obtain Silver Status.</p>
<p>22) INNOVATIVE PROGRAM - Has the site adopted/ developed any innovative programs not captured in other checklist questions that improve/reduce the site's environmental impact and promotes environmental excellence within its organization? If yes, describe initiative. KEYS TO QUALIFYING: - 1) Any voluntary activity or program that results in a benefit to the environment but does not easily qualify for recognition under the previous categories.</p>	<p>6/5/14</p>	<p>Demand Response Program implemented in 2009. Cogeneration facility on site: increased capacity in 2010</p>
<p>10) OUTREACH PROGRAM - Does the site have an outreach program that offers assistance to community leaders, local schools, neighborhood groups, etc. to address, educate and collaborate on environmental issues within the community? If yes, explain program. KEYS TO QUALIFYING: - 1) Must be environmentally educational or beneficial. 2) Must have occurred within past 1 year. 3) Not sales/marketing.</p>	<p>6/5/14</p>	<p>Merck provides funding and/or donations to neighboring towns for certain environmental &amp; safety projects. Merck Outreach may be found at: <a href="http://www.merckresponsibility.com/giving-at-merck/communities-and-employee-engagement/home.html">http://www.merckresponsibility.com/giving-at-merck/communities-and-employee-engagement/home.html</a> Merck holds an Earth Day celebration on site and vendor fairs to promote Environmental awareness and stewardship.</p>
<p>3) ENVIRONMENTAL POLICY - Is the site operated under a comprehensive written environmental policy, signed by the current senior officer of the organization addressing more than just compliance? KEYS TO QUALIFYING: - 1) Written document - inspector must see it! 2) Defined and executed by management - ideally signed, but ok if obviously endorsed/promoted. 3) Employees aware of policy - posted or obviously shared at site. 4) Commitment to environmental performance beyond just regulatory/legal compliance.</p>	<p>6/5/14</p>	<p>Merck's Corporate EHS Policy may be found at: <a href="http://org.merck.com/MRK/gse/corehspol/Pages/default.aspx">http://org.merck.com/MRK/gse/corehspol/Pages/default.aspx</a></p>
<p>4) ENVIRONMENTAL MANAGEMENT SYSTEM - Is the site operated utilizing an Environmental Management System (EMS)? If yes, describe system employed, list any certifications. KEYS TO QUALIFYING: - 1) Must have an Environmental Policy (Yes to Question #3). 2) Site should have a Comprehensive EMS document or plan - more than just compliance, 3) Performance Evaluation - written report - at least annually.</p>	<p>6/5/14</p>	<p>Site operates under Global EHS standards which are customized for local requirements. Also in the process of integrating global management systems for each environmental category (i.e., air, water, hazardous waste, etc.)</p>
<p>5) ANNUAL ENVIRONMENTAL REPORT - Does the site publish an Annual Environmental Report? KEYS TO QUALIFYING: - 1) Measures improvements or elements beyond just compliance. 2) Public document that must be available online - online report must be within one year. 3) Very small organizations may qualify with less formal reporting.</p>	<p>6/5/14</p>	<p>Report may be found at: <a href="http://www.merckresponsibility.com/focus-areas/environmental-sustainability/home.html">http://www.merckresponsibility.com/focus-areas/environmental-sustainability/home.html</a></p>
<p>17) EMPLOYEE TRIP REDUCTION - Has the site implemented a successful employee trip reduction program? If yes, describe program and results or participation. KEYS TO QUALIFYING: - 1) Site should be able to show - policy or program summary/rules - records of participation or trip reduction.</p>	<p>6/5/14</p>	<p>Merck provides employees with transit subsidies, vanpools, telecommuting and rideshare programs, bicycle lockers and onsite showers. Shuttle service is provided between sites.</p>

<p>6) CARBON FOOTPRINT ANALYSIS - Has the site accounted for all greenhouse gases? If yes, describe method used. KEYS TO QUALIFYING: - 1) Site should have documentation/report of all greenhouse gases, including off-site contributions. 2) Must explain methodology/standard used - Greenhouse Gas Protocol; or others - must note method in comments. 3) Disclosure to public voluntary, but encouraged.</p>	<p>6/5/14</p>	<p>Merck reports its GHG emissions to the Carbon Disclosure Project. Link to Energy Use and Climate Change: <a href="http://www.merckresponsibility.com/focus-areas/environmental-sustainability/energy-use-and-climate-change/home.html">http://www.merckresponsibility.com/focus-areas/environmental-sustainability/energy-use-and-climate-change/home.html</a></p>
<p>8) VENDOR/SUPPLY CHAIN REQUIREMENTS - Does the site require that businesses in their supply chain subscribe to environmentally sound business practices? If yes, explain method i.e. contract with vendors. KEYS TO QUALIFYING: - 1) Written policy agreement with vendors. 2) Specify environmental criteria for vendors. 3) Establish a vendor auditing system - how do they know what suppliers are doing?</p>	<p>6/5/14</p>	<p>Merck conducts third party audits of vendors to assess EHS compliance and/or risks.</p>
<p>14) HAZARDOUS MATERIALS REDUCTION - Has the site implemented a change in operations and/or product formulation resulting in reduction or elimination of hazardous materials used/disposed of at the site? If yes, describe. KEYS TO QUALIFYING: - 1) Applies to hazardous materials. 2) Site should be able to back up reductions with data or demonstrations - manifests - observable process change - goal tracked in EMS and found in annual report. 3) Production adjusted reduction (not from slow business cycle). 4) Reduced risk with same volume or amount can qualify (swap high hazard for low hazard).</p>	<p>9/26/12</p>	<p>Merck is substituting HFA for CFC in inhalers within the manufacturing division. Merck is also switching to aqueous coating formulations and granulations. The company has embarked on a Green Chemistry Initiative in Research Labs.</p>
<p>15) WATER USE REDUCTION - Has the site employed a program to substantially reduce or reuse water? If yes, describe. KEYS TO QUALIFYING: - 1) Site should be able to back up reductions with data or demonstrations - water bill or other monitoring - obvious process change observed - goal tracked in EMS and found in annual report. 2) Production adjusted reduction (not from slow business cycle). 3) No credit for drought restriction steps.</p>	<p>9/26/12</p>	<p>Water balance for site has been completed. Merck is currently investigating water conservation projects to meet corporate water conservation goals. Also, Merck is currently recovering air handling condensate in summer months to use as cooling tower make-up; and using well water instead of city water for non-contact cooling water for production and utilities.</p>
<p>18) PROCESS/OPERATIONS ENERGY USE REDUCTION - Has the site substantially improved its energy efficiency by implementing changes in production/manufacturing operations? If yes, describe what was done, date initiated and impact on energy use. KEYS TO QUALIFYING: - 1) Changes should be observable or documented. 2) These should be changes with potential to noticeably reduce a site's carbon footprint. 3) Reduction within last 5 years.</p>	<p>9/26/12</p>	<p>Electrical Usage is down 16% over the last 7 years. Merck implemented automated controls of central chilled water plant operations resulting in reduced energy consumption. An energy efficient lighting replacement program has been instituted throughout the site. Co-Gen Inlet Cooling Project has improved Cogen's performance during summer months. This has also reduced site summer electric usage from the grid. Message boards, emergency phones, and stop signs on the Merck campus are solar powered.</p>
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<p>12) GREEN BUILDING IMPLEMENTATION - Has the site undertaken any projects supportive of green design concepts or does the site incorporate green building design criteria for new construction/renovation projects? If yes, describe projects or provide written policy. KEYS TO QUALIFYING: - 1) Following green building principles. 2) No certification required. 3) Can be small and narrowly focused provided that - obvious or demonstratable environmental benefit - took thought, effort or cost beyond standard practice. 4) Applies to facilities, buildings and grounds not manufacturing, operations, processes or transportation (see question numbers 18 &amp; 19). 5) Automatic if certified (#11 Green Building Certification).</p>	<p>9/26/12</p>	<p>Green building design considerations are required per company's energy management policy. Merck is currently under construction for K-15 expansion ( H-Block). Building K-15 LEED H Block Initiative is registered under LEED 2009. The company is attempting to obtain Silver Status.</p>
<p>22) INNOVATIVE PROGRAM - Has the site adopted/ developed any innovative programs not captured in other checklist questions that improve/reduce the site's environmental impact and promotes environmental excellence within its organization? If yes, describe initiative. KEYS TO QUALIFYING: - 1) Any voluntary activity or program that results in a benefit to the environment but does not easily qualify for recognition under the previous categories.</p>	<p>9/26/12</p>	<p>Demand Response Program implemented in 2009. Cogeneration facility on site: increased capacity in 2010</p>
<p>10) OUTREACH PROGRAM - Does the site have an outreach program that offers assistance to community leaders, local schools, neighborhood groups, etc. to address, educate and collaborate on environmental issues within the community? If yes, explain program. KEYS TO QUALIFYING: - 1) Must be environmentally educational or beneficial. 2) Must have occurred within past 1 year. 3) Not sales/marketing.</p>	<p>9/26/12</p>	<p>Merck provides funding and/or donations to neighboring towns for certain environmental &amp; safety projects. Merck Outreach may be found at: <a href="http://www.merckresponsibility.com/giving-at-merck/communities-and-employee-engagement/home.html">http://www.merckresponsibility.com/giving-at-merck/communities-and-employee-engagement/home.html</a> Merck holds an Earth Day celebration on site and vendor fairs to promote Environmental awareness and stewardship.</p>
<p>3) ENVIRONMENTAL POLICY - Is the site operated under a comprehensive written environmental policy, signed by the current senior officer of the organization addressing more than just compliance? KEYS TO QUALIFYING: - 1) Written document - inspector must see it! 2) Defined and executed by management - ideally signed, but ok if obviously endorsed/promoted. 3) Employees aware of policy - posted or obviously shared at site. 4) Commitment to environmental performance beyond just regulatory/legal compliance.</p>	<p>9/26/12</p>	<p>Merck's Corporate EHS Policy may be found at: <a href="http://org.merck.com/MRK/gse/corehspol/Pages/default.aspx">http://org.merck.com/MRK/gse/corehspol/Pages/default.aspx</a></p>
<p>4) ENVIRONMENTAL MANAGEMENT SYSTEM - Is the site operated utilizing an Environmental Management System (EMS)? If yes, describe system employed, list any certifications. KEYS TO QUALIFYING: - 1) Must have an Environmental Policy (Yes to Question #3). 2) Site should have a Comprehensive EMS document or plan - more than just compliance, 3) Performance Evaluation - written report - at least annually.</p>	<p>9/26/12</p>	<p>Site operates under Global EHS standards which are customized for local requirements. Also in the process of integrating global management systems for each environmental category (i.e., air, water, hazardous waste, etc.)</p>
<p>5) ANNUAL ENVIRONMENTAL REPORT - Does the site publish an Annual Environmental Report? KEYS TO QUALIFYING: - 1) Measures improvements or elements beyond just compliance. 2) Public document that must be available online - online report must be within one year. 3) Very small organizations may qualify with less formal reporting.</p>	<p>9/26/12</p>	<p>Report may be found at: <a href="http://www.merckresponsibility.com/focus-areas/environmental-sustainability/home.html">http://www.merckresponsibility.com/focus-areas/environmental-sustainability/home.html</a></p>
<p>17) EMPLOYEE TRIP REDUCTION - Has the site implemented a successful employee trip reduction program? If yes, describe program and results or participation. KEYS TO QUALIFYING: - 1) Site should be able to show - policy or program summary/rules - records of participation or trip reduction.</p>	<p>9/26/12</p>	<p>Merck provides employees with transit subsidies, vanpools, telecommuting and rideshare programs, bicycle lockers and onsite showers. Shuttle service is provided between sites.</p>

<p>6) CARBON FOOTPRINT ANALYSIS - Has the site accounted for all greenhouse gases? If yes, describe method used. KEYS TO QUALIFYING: - 1) Site should have documentation/report of all greenhouse gases, including off-site contributions. 2) Must explain methodology/standard used - Greenhouse Gas Protocol; or others - must note method in comments. 3) Disclosure to public voluntary, but encouraged.</p>	<p>9/26/12</p>	<p>Merck reports its GHG emissions to the Carbon Disclosure Project. Link to Energy Use and Climate Change: <a href="http://www.merckresponsibility.com/focus-areas/environmental-sustainability/energy-use-and-climate-change/home.html">http://www.merckresponsibility.com/focus-areas/environmental-sustainability/energy-use-and-climate-change/home.html</a></p>
<p>8) VENDOR/SUPPLY CHAIN REQUIREMENTS - Does the site require that businesses in their supply chain subscribe to environmentally sound business practices? If yes, explain method i.e. contract with vendors. KEYS TO QUALIFYING: - 1) Written policy agreement with vendors. 2) Specify environmental criteria for vendors. 3) Establish a vendor auditing system - how do they know what suppliers are doing?</p>	<p>9/26/12</p>	<p>Merck conducts third party audits of vendors to assess EHS compliance and/or risks.</p>
<p>Climate Leaders.</p>	<p>8/4/10</p>	
<p>ENERGY STAR.</p>	<p>8/4/10</p>	<p>Sustained Excellence Winner for 2010.</p>
<p>WasteWise.</p>	<p>8/4/10</p>	
<p>14) HAZARDOUS MATERIALS REDUCTION - Has the site implemented a change in operations and/or product formulation resulting in reduction or elimination of hazardous materials used/disposed of at the site? If yes, describe. KEYS TO QUALIFYING: - 1) Applies to hazardous materials. 2) Site should be able to back up reductions with data or demonstrations - manifests - observable process change - goal tracked in EMS and found in annual report. 3) Production adjusted reduction (not from slow business cycle). 4) Reduced risk with same volume or amount can qualify (swap high hazard for low hazard).</p>	<p>8/4/10</p>	<p>Yes, substituting HFA for CFC in inhalers within the manufacturing division. Also switching to aqueous coating formulations and granulations.</p>
<p>15) WATER USE REDUCTION - Has the site employed a program to substantially reduce or reuse water? If yes, describe. KEYS TO QUALIFYING: - 1) Site should be able to back up reductions with data or demonstrations - water bill or other monitoring - obvious process change observed - goal tracked in EMS and found in annual report. 2) Production adjusted reduction (not from slow business cycle). 3) No credit for drought restriction steps.</p>	<p>8/4/10</p>	<p>Yes, 2009 water balance of site completed. Currently investigating water conservation projects to meet corporate water conservation goals.</p>
<p>18) PROCESS/OPERATIONS ENERGY USE REDUCTION - Has the site substantially improved its energy efficiency by implementing changes in production/manufacturing operations? If yes, describe what was done, date initiated and impact on energy use. KEYS TO QUALIFYING: - 1) Changes should be observable or documented. 2) These should be changes with potential to noticeably reduce a site's carbon footprint. 3) Reduction within last 5 years.</p>	<p>8/4/10</p>	<p>Yes, site has executed 10-20 projects each year for the past several years to improve energy efficiency. Since 2005, site has reduced annual power consumption by ~10%. In 2009, Schering implemented the Demand Response Program. Schering reduces energy use during peak demand hours when requested by the energy provider.</p>
<p>16) MATERIAL CONSERVATION - Has the site taken actions to reduce total material usage or disposal? If yes, describe. KEYS TO QUALIFYING: - 1) Site should be able to document type and quantity of materials exchanged/reused/recycled. 2) Exchanges or one-time events must have occurred within one year. 3) Process, product or formulation changes from anytime in the past must exceed current common practice for recognition. 4) Recycling must exceed mandatory requirements - beyond county plan - beyond municipal ordinance. 5) Durable goods and capital investment "life cycles" will not be considered. 6) Combustion of waste or recycling into a fuel will not be recognized.</p>	<p>8/4/10</p>	<p>EPA WasteWise program. Implemented very successful cafeteria waste recycling program.</p>

<p>19) TRANSPORTATION ENERGY USE REDUCTION - Excluding employee trip reduction, has the site substantially improved its energy efficiency by implementing changes in the transportation utilized? If yes, describe what was done, date initiated and impact on energy use. KEYS TO QUALIFYING: - 1) Changes should be observable or documented. 2) These should be changes with potential to noticeably reduce a site's carbon footprint. 3) Reduction within last 5 years.</p>	<p>8/4/10</p>	<p>Yes, implemented video conferencing/internet meetings programs to reduce employee travel between sites.</p>
<p>12) GREEN BUILDING IMPLEMENTATION - Has the site undertaken any projects supportive of green design concepts or does the site incorporate green building design criteria for new construction/renovation projects? If yes, describe projects or provide written policy. KEYS TO QUALIFYING: - 1) Following green building principles. 2) No certification required. 3) Can be small and narrowly focused provided that - obvious or demonstratable environmental benefit - took thought, effort or cost beyond standard practice. 4) Applies to facilities, buildings and grounds not manufacturing, operations, processes or transportation (see question numbers 18 &amp; 19). 5) Automatic if certified (#11 Green Building Certification).</p>	<p>8/4/10</p>	<p>Green building design considerations are required per company's energy management policy. Relighting projects. Site energy team meets once per month.</p>
<p>22) INNOVATIVE PROGRAM - Has the site adopted/ developed any innovative programs not captured in other checklist questions that improve/reduce the site's environmental impact and promotes environmental excellence within its organization? If yes, describe initiative. KEYS TO QUALIFYING: - 1) Any voluntary activity or program that results in a benefit to the environment but does not easily qualify for recognition under the previous categories.</p>	<p>8/4/10</p>	<p>Demand Response Program implemented in 2009. Cogeneration facility on site: increased capacity in 2010</p>
<p>10) OUTREACH PROGRAM - Does the site have an outreach program that offers assistance to community leaders, local schools, neighborhood groups, etc. to address, educate and collaborate on environmental issues within the community? If yes, explain program. KEYS TO QUALIFYING: - 1) Must be environmentally educational or beneficial. 2) Must have occurred within past 1 year. 3) Not sales/marketing.</p>	<p>8/4/10</p>	<p>Yes, provide funding and/or donations to neighboring towns for certain environmental &amp; safety projects (park improvements, etc.) Also periodically host Union County Household Hazardous Waste Disposal and /or Consumer Electronics Recycling Days.</p>
<p>3) ENVIRONMENTAL POLICY - Is the site operated under a comprehensive written environmental policy, signed by the current senior officer of the organization addressing more than just compliance? KEYS TO QUALIFYING: - 1) Written document - inspector must see it! 2) Defined and executed by management - ideally signed, but ok if obviously endorsed/promoted. 3) Employees aware of policy - posted or obviously shared at site. 4) Commitment to environmental performance beyond just regulatory/legal compliance.</p>	<p>8/4/10</p>	<p>Yes, link to EHS Mission Statement: <a href="http://mmd-se.merck.com/S&amp;E/main/S&amp;E%20Mission%20Statement%20Poster.pdf">http://mmd-se.merck.com/S&amp;E/main/S&amp;E%20Mission%20Statement%20Poster.pdf</a></p>
<p>4) ENVIRONMENTAL MANAGEMENT SYSTEM - Is the site operated utilizing an Environmental Management System (EMS)? If yes, describe system employed, list any certifications. KEYS TO QUALIFYING: - 1) Must have an Environmental Policy (Yes to Question #3). 2) Site should have a Comprehensive EMS document or plan - more than just compliance, 3) Performance Evaluation - written report - at least annually.</p>	<p>8/4/10</p>	<p>Yes, the site operates under Global EHS standards which are customized for local requirements. Also in the process of integrating global management systems for each environmental category (i.e., air, water, hazardous waste, etc.)</p>
<p>5) ANNUAL ENVIRONMENTAL REPORT - Does the site publish an Annual Environmental Report? KEYS TO QUALIFYING: - 1) Measures improvements or elements beyond just compliance. 2) Public document that must be available online - online report must be within one year. 3) Very small organizations may qualify with less formal reporting.</p>	<p>8/4/10</p>	<p>Yes, link to 2009 report: <a href="http://www.merck.com/responsibility/2009%20S-P%20SHE%20Annual%20Report.pdf">http://www.merck.com/responsibility/2009%20S-P%20SHE%20Annual%20Report.pdf</a></p>

23) EPA VOLUNTARY PROGRAMS - Is the site participating in an EPA sponsored voluntary program? If yes, include the applicable EPA program(s). KEYS TO QUALIFYING: - 1) Site should be able to clearly identify any formal EPA program and describe their participation.	8/4/10	
17) EMPLOYEE TRIP REDUCTION - Has the site implemented a successful employee trip reduction program? If yes, describe program and results or participation. KEYS TO QUALIFYING: - 1) Site should be able to show - policy or program summary/rules - records of participation or trip reduction.	8/4/10	Yes, company provides its employees with transit subsidies, vanpools, telecommuting and rideshare programs, bicycle lockers and onsite showers.
20) RENEWABLE ENERGY USE - Does the site use renewable energy sources? If yes, identify the direct source (solar, wind, bio, etc.) or name the CleanPower supplier and characterize the amount. KEYS TO QUALIFYING: - 1) Any installations should be functional. 2) CleanPower purchases should be clearly shown in energy bills. 3) No time limit on renewable installations.	8/4/10	Yes, Message boards and emergency phones on the Schering campus are solar powered.
6) CARBON FOOTPRINT ANALYSIS - Has the site accounted for all greenhouse gases? If yes, describe method used. KEYS TO QUALIFYING: - 1) Site should have documentation/report of all greenhouse gases, including off-site contributions. 2) Must explain methodology/standard used - Greenhouse Gas Protocol; or others - must note method in comments. 3) Disclosure to public voluntary, but encouraged.	8/4/10	Site calculates GHG emissions annually in accordance with EPA's GHG Reporting Rule. See annual report (link above) and the corporation's Public Policy Position on Climate Change: <a href="http://www.merck.com/about/views-and-positions/Climate_Change_Statement.pdf">http://www.merck.com/about/views-and-positions/Climate_Change_Statement.pdf</a>
8) VENDOR/SUPPLY CHAIN REQUIREMENTS - Does the site require that businesses in their supply chain subscribe to environmentally sound business practices? If yes, explain method i.e. contract with vendors. KEYS TO QUALIFYING: - 1) Written policy agreement with vendors. 2) Specify environmental criteria for vendors. 3) Establish a vendor auditing system - how do they know what suppliers are doing?	8/4/10	Yes, conduct 3rd party audits of vendors to assess EHS compliance and/or risks.
Performance Track.	9/9/08	Schering-Plough is also a participant in the U.S. Environmental Protection Agency's National Environmental Performance Track (NEPT) program. Launched in June 2000, NEPT or ?Performance Track? is a voluntary partnership program that recognizes and rewards private and public facilities that consistently exceed regulatory requirements, work closely with their communities, set three-year goals for improvements in environmental performance, and excel in protecting the environment and public health.
ENERGY STAR.	9/9/08	<a href="http://www.energystar.gov/ia/business/networking/presentations/Sep07RetroCommissioning.pdf">http://www.energystar.gov/ia/business/networking/presentations/Sep07RetroCommissioning.pdf</a>
WasteWise.	9/9/08	
14) HAZARDOUS MATERIALS REDUCTION - Has the site implemented a change in operations and/or product formulation resulting in reduction or elimination of hazardous materials used/disposed of at the site? If yes, describe. KEYS TO QUALIFYING: - 1) Applies to hazardous materials. 2) Site should be able to back up reductions with data or demonstrations - manifests - observable process change - goal tracked in EMS and found in annual report. 3) Production adjusted reduction (not from slow business cycle). 4) Reduced risk with same volume or amount can qualify (swap high hazard for low hazard).	9/9/08	Substituting CFCs with HFA in inhalers within the manufacturing division. Coatings used are being switched to aqueous.
15) WATER USE REDUCTION - Has the site employed a program to substantially reduce or reuse water? If yes, describe. KEYS TO QUALIFYING: - 1) Site should be able to back up reductions with data or demonstrations - water bill or other monitoring - obvious process change observed - goal tracked in EMS and found in annual report. 2) Production adjusted reduction (not from slow business cycle). 3) No credit for drought restriction steps.	9/9/08	Potable water usage in 2007 increased slightly in comparison to 2006, but was down by 10 percent compared to 2003, 2004 and 2005. Well water usage in 2007 decreased by 17 percent from 2006 to 2007. Compared to 2003, 2004 and 2005, well water usage was down by 10 to 19 percent. Collectively, total water usage decreased by eight percent from 2006 to 2007 and by 15 percent compared to 2003.

<p>19) TRANSPORTATION ENERGY USE REDUCTION - Excluding employee trip reduction, has the site substantially improved its energy efficiency by implementing changes in the transportation utilized? If yes, describe what was done, date initiated and impact on energy use. KEYS TO QUALIFYING: - 1) Changes should be observable or documented. 2) These should be changes with potential to noticeably reduce a site's carbon footprint. 3) Reduction within last 5 years.</p>	<p>9/9/08</p>	<p>Sales force is piloting hybrid vehicles.</p>
<p>12) GREEN BUILDING IMPLEMENTATION - Has the site undertaken any projects supportive of green design concepts or does the site incorporate green building design criteria for new construction/renovation projects? If yes, describe projects or provide written policy. KEYS TO QUALIFYING: - 1) Following green building principles. 2) No certification required. 3) Can be small and narrowly focused provided that - obvious or demonstratable environmental benefit - took thought, effort or cost beyond standard practice. 4) Applies to facilities, buildings and grounds not manufacturing, operations, processes or transportation (see question numbers 18 &amp; 19). 5) Automatic if certified (#11 Green Building Certification).</p>	<p>9/9/08</p>	<p>Green building design considerations are required per company's energy management policy. Relighting projects. Site energy team meets once a month.</p>
<p>22) INNOVATIVE PROGRAM - Has the site adopted/ developed any innovative programs not captured in other checklist questions that improve/reduce the site's environmental impact and promotes environmental excellence within its organization? If yes, describe initiative. KEYS TO QUALIFYING: - 1) Any voluntary activity or program that results in a benefit to the environment but does not easily qualify for recognition under the previous categories.</p>	<p>9/9/08</p>	<p>CFC destruction program: facility voluntarily chose to destroy CFCs instead of selling. Demand response Program being implemented in 2009; cogen plant on site.</p>
<p>10) OUTREACH PROGRAM - Does the site have an outreach program that offers assistance to community leaders, local schools, neighborhood groups, etc. to address, educate and collaborate on environmental issues within the community? If yes, explain program. KEYS TO QUALIFYING: - 1) Must be environmentally educational or beneficial. 2) Must have occurred within past 1 year. 3) Not sales/marketing.</p>	<p>9/9/08</p>	<p>Provides funding to park improvement projects and hosts Union County Haz Waste Days for public.</p>
<p>3) ENVIRONMENTAL POLICY - Is the site operated under a comprehensive written environmental policy, signed by the current senior officer of the organization addressing more than just compliance? KEYS TO QUALIFYING: - 1) Written document - inspector must see it! 2) Defined and executed by management - ideally signed, but ok if obviously endorsed/promoted. 3) Employees aware of policy - posted or obviously shared at site. 4) Commitment to environmental performance beyond just regulatory/legal compliance.</p>	<p>9/9/08</p>	<p>Corporate SHE (Safety, Health, and Environmental) policy, C-170, which applies to all Schering Plough divisions. Refer to web link: <a href="http://www.schering-plough.com/binaries/2006%20Report%20on%20Safety%2C%20Health%20and%20Environment_tcm137-167409.pdf">http://www.schering-plough.com/binaries/2006%20Report%20on%20Safety%2C%20Health%20and%20Environment_tcm137-167409.pdf</a></p>
<p>4) ENVIRONMENTAL MANAGEMENT SYSTEM - Is the site operated utilizing an Environmental Management System (EMS)? If yes, describe system employed, list any certifications. KEYS TO QUALIFYING: - 1) Must have an Environmental Policy (Yes to Question #3). 2) Site should have a Comprehensive EMS document or plan - more than just compliance, 3) Performance Evaluation - written report - at least annually.</p>	<p>9/9/08</p>	<p>Refer to web link for 2007 report on safety, health, and environment. <a href="http://thomson.mobular.net/thomson/7/2807/3521/">http://thomson.mobular.net/thomson/7/2807/3521/</a> Site operates under Schering's EMS, which is structured around three environmental policy levels with high criteria that need to be met.</p>
<p>5) ANNUAL ENVIRONMENTAL REPORT - Does the site publish an Annual Environmental Report? KEYS TO QUALIFYING: - 1) Measures improvements or elements beyond just compliance. 2) Public document that must be available online - online report must be within one year. 3) Very small organizations may qualify with less formal reporting.</p>	<p>9/9/08</p>	<p>Link to 2007 annual report: <a href="http://thomson.mobular.net/thomson/7/2807/3521/">http://thomson.mobular.net/thomson/7/2807/3521/</a></p>

23) EPA VOLUNTARY PROGRAMS - Is the site participating in an EPA sponsored voluntary program? If yes, include the applicable EPA program(s). KEYS TO QUALIFYING: - 1) Site should be able to clearly identify any formal EPA program and describe their participation.	9/9/08	
17) EMPLOYEE TRIP REDUCTION - Has the site implemented a successful employee trip reduction program? If yes, describe program and results or participation. KEYS TO QUALIFYING: - 1) Site should be able to show - policy or program summary/rules - records of participation or trip reduction.	9/9/08	BWC (Best Workplace for Commuters) program. Company provides its employees throughout New Jersey with transit subsidies that exceed the EPA's National Standard of Excellence. The program encourages energy conservation by offering commuter benefits, such as subsidized transit passes and vanpool vouchers, telework and rideshare programs, bike lockers, showers and an emergency ride home.
20) RENEWABLE ENERGY USE - Does the site use renewable energy sources? If yes, identify the direct source (solar, wind, bio, etc.) or name the CleanPower supplier and characterize the amount. KEYS TO QUALIFYING: - 1) Any installations should be functional. 2) CleanPower purchases should be clearly shown in energy bills. 3) No time limit on renewable installations.	9/9/08	Demand response Program being implemented in 2009; Schering-Plough has initiated solar panel projects at several facilities.
6) CARBON FOOTPRINT ANALYSIS - Has the site accounted for all greenhouse gases? If yes, describe method used. KEYS TO QUALIFYING: - 1) Site should have documentation/report of all greenhouse gases, including off-site contributions. 2) Must explain methodology/standard used - Greenhouse Gas Protocol; or others - must note method in comments. 3) Disclosure to public voluntary, but encouraged.	9/9/08	Volunteered to participate in Covenant of Sustainability - New Jersey Greenhouse Gas Initiative on April 17, 2000. Schering-Plough uses the World Resources Institute Greenhouse Gas Protocol to calculate and report their greenhouse gas emissions to the Carbon Disclosure Project.
8) VENDOR/SUPPLY CHAIN REQUIREMENTS - Does the site require that businesses in their supply chain subscribe to environmentally sound business practices? If yes, explain method i.e. contract with vendors. KEYS TO QUALIFYING: - 1) Written policy agreement with vendors. 2) Specify environmental criteria for vendors. 3) Establish a vendor auditing system - how do they know what suppliers are doing?	9/9/08	Conduct 3rd party audits of vendors and haz. waste vendors that they use to assess SHE (Safety, Health, and Environmental) risks. If vendors do not meet standards, company does not use.

Site ID: **MERCK SHARP & DOHME CORP**  
14721 **126 E LINCOLN AVE, & RT 1/9**  
**RAHWAY, NJ 07065**

Stewardship Activities	Date Acknowledged	Comments
14) HAZARDOUS MATERIALS REDUCTION - Has the site implemented a change in operations and/or product formulation resulting in reduction or elimination of hazardous materials used/disposed of at the site? If yes, describe. KEYS TO QUALIFYING: - 1) Applies to hazardous materials. 2) Site should be able to back up reductions with data or demonstrations - manifests - observable process change - goal tracked in EMS and found in annual report. 3) Production adjusted reduction (not from slow business cycle). 4) Reduced risk with same volume or amount can qualify (swap high hazard for low hazard).	3/18/14	Facility employs various programs/systems to reduce hazardous material/waste, including: 1. Bar-code system in the chemical storeroom to track and use chemicals more efficiently and with less waste; 2. Green Chemistry program to design new processes that use fewer and safer chemicals; consume less energy, water and other resources; and generate less waste. Facility held its 3rd Annual Green Chemistry Symposiums on May 13, 2013 to support its green chemistry efforts; 3. 5S system to reduce waste and optimize productivity through maintaining an orderly workplace and using visual cues to achieve more consistent operational results. The 5S pillars - Sort, Set in Order, Shine, Standardize, and Sustain - provide a methodology for organizing, cleaning, developing, and sustaining a productive work environment, encouraging workers to improve their working conditions and helps them to learn to reduce waste, unplanned downtime, and in-process inventory.
3) ENVIRONMENTAL POLICY - Is the site operated under a comprehensive written environmental policy, signed by the current senior officer of the organization addressing more than just compliance? KEYS TO QUALIFYING: - 1) Written document - inspector must see it! 2) Defined and executed by management - ideally signed, but ok if obviously endorsed/promoted. 3) Employees aware of policy - posted or obviously shared at site. 4) Commitment to environmental performance beyond just regulatory/legal compliance.	3/18/14	Facility has a written corporate Environmental, Health and Safety (EHS) Policy that commits to various environmental standards including compliance with EHS rules; conservation of resources and prevention of pollution; fostering a culture of EHS excellence; continual improvement of EHS performance; and the engagement of stakeholders. See under "Environmental Sustainability" at <a href="http://www.merckresponsibility.com/">http://www.merckresponsibility.com/</a> or direct link at <a href="http://www.merckresponsibility.com/wp-content/uploads/2013/07/Corporate-EHS-Policy.pdf?34e001">http://www.merckresponsibility.com/wp-content/uploads/2013/07/Corporate-EHS-Policy.pdf?34e001</a>

<p>4) ENVIRONMENTAL MANAGEMENT SYSTEM - Is the site operated utilizing an Environmental Management System (EMS)? If yes, describe system employed, list any certifications. KEYS TO QUALIFYING: - 1) Must have an Environmental Policy (Yes to Question #3). 2) Site should have a Comprehensive EMS document or plan - more than just compliance, 3) Performance Evaluation - written report - at least annually.</p>	<p>3/18/14</p>	<p>Facility implements the corporate Environmental, Health and Safety (EHS) Management System that follows the classic "Plan, Do, Check, Act" model and includes EHS governance, internal auditing, training, and performance. See under "Environmental Sustainability" at <a href="http://www.merckresponsibility.com/">http://www.merckresponsibility.com/</a> or direct link at <a href="http://www.merckresponsibility.com/environmental-sustainability/ehs-management-compliance/">http://www.merckresponsibility.com/environmental-sustainability/ehs-management-compliance/</a></p>
<p>5) ANNUAL ENVIRONMENTAL REPORT - Does the site publish an Annual Environmental Report? KEYS TO QUALIFYING: - 1) Measures improvements or elements beyond just compliance. 2) Public document that must be available online - online report must be within one year. 3) Very small organizations may qualify with less formal reporting.</p>	<p>3/18/14</p>	<p>Company publishes an Annual Report on its website that includes Environmental Sustainability, identifying environmental issues and improvements. See <a href="http://www.merckresponsibility.com/">http://www.merckresponsibility.com/</a></p>
<p>17) EMPLOYEE TRIP REDUCTION - Has the site implemented a successful employee trip reduction program? If yes, describe program and results or participation. KEYS TO QUALIFYING: - 1) Site should be able to show - policy or program summary/rules - records of participation or trip reduction.</p>	<p>3/18/14</p>	<p>Facility offers vanpools for its employees, operated through an outside company (VPSI) and advertised on facility's internal website and on email (currently 20 vans with 223 people participating), thus reducing the number of vehicles driven and reducing energy use. Facility tracks the number of cars/trips/miles eliminated per month, amount of fuel saved and the reduction in carbon dioxide/monoxide amounts. Facility also provides a free shuttle service between the train station and site for employees commuting on public transportation, as well as inter-campus shuttles between Merck sites in NJ during the workday. Facility identifies the metric tons of carbon saved. Lastly, facility makes bike racks available at the site.</p>

## MRV REALITY CO

Site ID: MRV REALITY CO  
943 1515 W ELIZABETH AVE,  
LINDEN, NJ 070360000

Stewardship Activities	Date Acknowledged	Comments
<p>14) HAZARDOUS MATERIALS REDUCTION - Has the site implemented a change in operations and/or product formulation resulting in reduction or elimination of hazardous materials used/disposed of at the site? If yes, describe. KEYS TO QUALIFYING: - 1) Applies to hazardous materials. 2) Site should be able to back up reductions with data or demonstrations - manifests - observable process change - goal tracked in EMS and found in annual report. 3) Production adjusted reduction (not from slow business cycle). 4) Reduced risk with same volume or amount can qualify (swap high hazard for low hazard).</p>	<p>4/20/17</p>	<p>5 years ago, Paramount Metal Finishing Co decided to get rid of two Hazardous Materials because the Company decided that they no longer wanted to use these two Hazardous Materials in their production plating lines. The Company removed Copper Cyanide and Sodium Cyanide from their plating lines. 15 gallons a year of Copper Cyanide was used until 2012 in the Plating Lines. 2 Full 55 gallon Drums of Sodium Cyanide were used until 2012 in the Plating Lines. Paramount Metal Finishing Co. also changed over and is still in the process of changing over from mat-type paint arrestor filters to water curtains in their spraybooths. By changing over to water curtains from paint arrestor filters, there is less Hazardous Waste that is going out because the paint arrestor filters were being sent out as Hazardous Waste.....but if the filters are replaced by water curtains, then no Hazardous Waste will be going out from that Spraybooth Operations.</p>
<p>15) WATER USE REDUCTION - Has the site employed a program to substantially reduce or reuse water? If yes, describe. KEYS TO QUALIFYING: - 1) Site should be able to back up reductions with data or demonstrations - water bill or other monitoring - obvious process change observed - goal tracked in EMS and found in annual report. 2) Production adjusted reduction (not from slow business cycle). 3) No credit for drought restriction steps.</p>	<p>4/20/17</p>	<p>There are counter flow water rinses on the following plating lines that help reduce the amount of water going to the city sewer system: Anodize Plating Line Tin Plating Line Zinc Plating Line Nickel Plating Line Counterflow water rinses were added to the plating lines sometime around 2014 and between 2014 to 2016, the amount of water usage at the facility has dropped from 25 Million Gallons/yr. to 19 Million Gallons a year (a savings of 6 million gallons of water).</p>

<p>18) PROCESS/OPERATIONS ENERGY USE REDUCTION - Has the site substantially improved its energy efficiency by implementing changes in production/manufacturing operations? If yes, describe what was done, date initiated and impact on energy use. KEYS TO QUALIFYING: - 1) Changes should be observable or documented. 2) These should be changes with potential to noticeably reduce a site's carbon footprint. 3) Reduction within last 5 years.</p>	<p>4/20/17</p>	<p>Paramount Metal Finishing Co. installed a new Air Compressor in 2014 which has a VFD (Variable Frequency Drive) Motor on it. A variable-frequency drive (VFD) Motor is a type of adjustable-speed drive used in electro-mechanical drive systems to control AC motor speed and torque by varying motor input frequency and voltage.</p>
<p>16) MATERIAL CONSERVATION - Has the site taken actions to reduce total material usage or disposal? If yes, describe. KEYS TO QUALIFYING: - 1) Site should be able to document type and quantity of materials exchanged/reused/recycled. 2) Exchanges or one-time events must have occurred within one year. 3) Process, product or formulation changes from anytime in the past must exceed current common practice for recognition. 4) Recycling must exceed mandatory requirements - beyond county plan - beyond municipal ordinance. 5) Durable goods and capital investment "life cycles" will not be considered. 6) Combustion of waste or recycling into a fuel will not be recognized.</p>	<p>4/20/17</p>	<p>Paramount Metal Finishing Co. recycles all wooden pallets at their site (re-uses them).....The used wooden pallets/skids are placed into a 8 foot high by 8 wood wide by 30 ft. long dumpster that is picked up every 1.5 months by a Company called Dublin Scrap Metal located at 489 Frelinghuysen Ave, Newark, NJ 07114. The wood pallets/skids are repaired and then sent back to the Company to be re-used again and again and again - reducing the amount of waste going to landfills. Paramount Metal Finishing Co. also recycles used metal pieces from their production equipment at the site. Used discarded metal pieces are placed into a 8 foot high by 8 wood wide by 30 ft. long dumpster that is picked up every 3 months by Dublin Scrap Metal located at 489 Frelinghuysen Ave, Newark, NJ 07114.</p>
<p>12) GREEN BUILDING IMPLEMENTATION - Has the site undertaken any projects supportive of green design concepts or does the site incorporate green building design criteria for new construction/renovation projects? If yes, describe projects or provide written policy. KEYS TO QUALIFYING: - 1) Following green building principles. 2) No certification required. 3) Can be small and narrowly focused provided that - obvious or demonstratable environmental benefit - took thought, effort or cost beyond standard practice. 4) Applies to facilities, buildings and grounds not manufacturing, operations, processes or transportation (see question numbers 18 &amp; 19). 5) Automatic if certified (#11 Green Building Certification).</p>	<p>4/20/17</p>	<p>Paramount Metal Finishing Co. is currently changing out all their old fluorescent and high pressure sodium lights with LED Lights. Starting in July of 2016, the facility has changed out 1/3 of the lights at their facility to LED Lights. By July of 2018, Paramount Metal Finishing Co. plans to have 2/3rds of the lights changed out at the facility. By July/August of 2020, Paramount Metal Finishing Co. plans to have all the lights at their facility changed over to LED Lighting. Changing over to the LED Lighting is more energy efficient and LED Light Bulbs last longer. There will be also less fluorescent bulbs going out as waste once all the lights are changed over to LED Lights.</p>
<p>22) INNOVATIVE PROGRAM - Has the site adopted/ developed any innovative programs not captured in other checklist questions that improve/reduce the site's environmental impact and promotes environmental excellence within its organization? If yes, describe initiative. KEYS TO QUALIFYING: - 1) Any voluntary activity or program that results in a benefit to the environment but does not easily qualify for recognition under the previous categories.</p>	<p>4/20/17</p>	<p>Paramount Metal Finishing Co. is part of PSEG's "ENROC" Program - under this program PSEG conducted a survey at the site to determine how much kW of energy is used at the site for their production equipment. PSEG and Company came up with a minimum kW power usage rate that the Company can still operate at while helping save electrical draw on the grid on high demand days from PSEG. If PSEG needs to try to reduce the electrical draw from the grid on high energy demand days, Paramount Plating will reduce their energy output to meet the lower kW energy output number that PSEG and the Company came up with. To date, however, the Company has not been asked by PSEG to curtail their energy output.</p>
<p>3) ENVIRONMENTAL POLICY - Is the site operated under a comprehensive written environmental policy, signed by the current senior officer of the organization addressing more than just compliance? KEYS TO QUALIFYING: - 1) Written document - inspector must see it! 2) Defined and executed by management - ideally signed, but ok if obviously endorsed/promoted. 3) Employees aware of policy - posted or obviously shared at site. 4) Commitment to environmental performance beyond just regulatory/legal compliance.</p>	<p>4/20/17</p>	<p>The Company has an Environmental Policy maintained at site and is signed by the VP of Operations, Michael Fuechetti</p>

## MULBERRY METAL PRODUCTS INC

Site ID: MULBERRY METAL PRODUCTS INC  
14440 2199 STANLEY TER,  
UNION, NJ 07083

Stewardship Activities	Date Acknowledged	Comments
<p>14) HAZARDOUS MATERIALS REDUCTION - Has the site implemented a change in operations and/or product formulation resulting in reduction or elimination of hazardous materials used/disposed of at the site? If yes, describe. KEYS TO QUALIFYING: - 1) Applies to hazardous materials. 2) Site should be able to back up reductions with data or demonstrations - manifests - observable process change - goal tracked in EMS and found in annual report. 3) Production adjusted reduction (not from slow business cycle). 4) Reduced risk with same volume or amount can qualify (swap high hazard for low hazard).</p>	2/27/17	The facility switched to a hexametal phosphate to replace TCE as a unit plate cleaner which eliminated TCE use.
<p>16) MATERIAL CONSERVATION - Has the site taken actions to reduce total material usage or disposal? If yes, describe. KEYS TO QUALIFYING: - 1) Site should be able to document type and quantity of materials exchanged/reused/recycled. 2) Exchanges or one-time events must have occurred within one year. 3) Process, product or formulation changes from anytime in the past must exceed current common practice for recognition. 4) Recycling must exceed mandatory requirements - beyond county plan - beyond municipal ordinance. 5) Durable goods and capital investment "life cycles" will not be considered. 6) Combustion of waste or recycling into a fuel will not be recognized.</p>	2/27/17	The facility converted a previously used stripper coil which evaporates the majority of the water and concentrates the zinc waste fines for disposal thus reducing the hauling and quantity of hazardous material generated.
<p>19) TRANSPORTATION ENERGY USE REDUCTION - Excluding employee trip reduction, has the site substantially improved its energy efficiency by implementing changes in the transportation utilized? If yes, describe what was done, date initiated and impact on energy use. KEYS TO QUALIFYING: - 1) Changes should be observable or documented. 2) These should be changes with potential to noticeably reduce a site's carbon footprint. 3) Reduction within last 5 years.</p>	2/27/17	Lower carbon emissions vehicles are used at the facility. The facility now has 4 electric forklifts, 4 natural gas ones and they went from a propane floor sweeper to an electric one, as well.
<p>12) GREEN BUILDING IMPLEMENTATION - Has the site undertaken any projects supportive of green design concepts or does the site incorporate green building design criteria for new construction/renovation projects? If yes, describe projects or provide written policy. KEYS TO QUALIFYING: - 1) Following green building principles. 2) No certification required. 3) Can be small and narrowly focused provided that - obvious or demonstratable environmental benefit - took thought, effort or cost beyond standard practice. 4) Applies to facilities, buildings and grounds not manufacturing, operations, processes or transportation (see question numbers 18 &amp; 19). 5) Automatic if certified (#11 Green Building Certification).</p>	2/27/17	Facility installed a new 80,000 square foot roof using 2 1/2 in ISO boards and white reflective coating. All materials used received energy star ratings.
<p>14) HAZARDOUS MATERIALS REDUCTION - Has the site implemented a change in operations and/or product formulation resulting in reduction or elimination of hazardous materials used/disposed of at the site? If yes, describe. KEYS TO QUALIFYING: - 1) Applies to hazardous materials. 2) Site should be able to back up reductions with data or demonstrations - manifests - observable process change - goal tracked in EMS and found in annual report. 3) Production adjusted reduction (not from slow business cycle). 4) Reduced risk with same volume or amount can qualify (swap high hazard for low hazard).</p>	10/16/12	Facility switched to a hexametal phosphate to replace TCE as a unit plate cleaner. Eliminated TCE use.

<p>16) MATERIAL CONSERVATION - Has the site taken actions to reduce total material usage or disposal? If yes, describe. KEYS TO QUALIFYING: - 1) Site should be able to document type and quantity of materials exchanged/reused/recycled. 2) Exchanges or one-time events must have occurred within one year. 3) Process, product or formulation changes from anytime in the past must exceed current common practice for recognition. 4) Recycling must exceed mandatory requirements - beyond county plan - beyond municipal ordinance. 5) Durable goods and capital investment "life cycles" will not be considered. 6) Combustion of waste or recycling into a fuel will not be recognized.</p>	<p>10/16/12</p>	<p>Facility converted a previously used stripper coil which evaporates the majority of the water concentrating the zinc waste fines for disposal thus reducing the hauling and quantity of hazardous material generated.</p>
<p>19) TRANSPORTATION ENERGY USE REDUCTION - Excluding employee trip reduction, has the site substantially improved its energy efficiency by implementing changes in the transportation utilized? If yes, describe what was done, date initiated and impact on energy use. KEYS TO QUALIFYING: - 1) Changes should be observable or documented. 2) These should be changes with potential to noticeably reduce a site's carbon footprint. 3) Reduction within last 5 years.</p>	<p>10/16/12</p>	<p>Lower carbon emissions vehicles used at facility. Facility has 3 electric forklifts and 4 natural gas forklifts.</p>
<p>12) GREEN BUILDING IMPLEMENTATION - Has the site undertaken any projects supportive of green design concepts or does the site incorporate green building design criteria for new construction/renovation projects? If yes, describe projects or provide written policy. KEYS TO QUALIFYING: - 1) Following green building principles. 2) No certification required. 3) Can be small and narrowly focused provided that - obvious or demonstratable environmental benefit - took thought, effort or cost beyond standard practice. 4) Applies to facilities, buildings and grounds not manufacturing, operations, processes or transportation (see question numbers 18 &amp; 19). 5) Automatic if certified (#11 Green Building Certification).</p>	<p>10/16/12</p>	<p>Facility installed a new 80,000 square foot roof using 2 1/2 in ISO board and white reflective coating. All materials use received energy star ratings.</p>

## NJ KEAN UNIVERSITY

Site ID: NJ KEAN UNIVERSITY  
15633 1000 MORRIS AVE,  
UNION TWP, NJ 07083

Stewardship Activities	Date Acknowledged	Comments
<p>16) MATERIAL CONSERVATION - Has the site taken actions to reduce total material usage or disposal? If yes, describe. KEYS TO QUALIFYING: - 1) Site should be able to document type and quantity of materials exchanged/reused/recycled. 2) Exchanges or one-time events must have occurred within one year. 3) Process, product or formulation changes from anytime in the past must exceed current common practice for recognition. 4) Recycling must exceed mandatory requirements - beyond county plan - beyond municipal ordinance. 5) Durable goods and capital investment "life cycles" will not be considered. 6) Combustion of waste or recycling into a fuel will not be recognized.</p>	<p>1/26/16</p>	<p>Have a campus wide composting unit onsite for all the restaurants and dorms, all food waste is brought to the unit, and combined with wood chips and batch composting occurs. Compost is used on campus and on their organic farm. Since in operation it has composted 1/2 million pounds of food waste.</p>

<p>19) TRANSPORTATION ENERGY USE REDUCTION - Excluding employee trip reduction, has the site substantially improved its energy efficiency by implementing changes in the transportation utilized? If yes, describe what was done, date initiated and impact on energy use. KEYS TO QUALIFYING: - 1) Changes should be observable or documented. 2) These should be changes with potential to noticeably reduce a site's carbon footprint. 3) Reduction within last 5 years.</p>	<p>1/26/16</p>	<p>Union NJ transit train station located on campus, reduces car numbers onsite.</p>
<p>12) GREEN BUILDING IMPLEMENTATION - Has the site undertaken any projects supportive of green design concepts or does the site incorporate green building design criteria for new construction/renovation projects? If yes, describe projects or provide written policy. KEYS TO QUALIFYING: - 1) Following green building principles. 2) No certification required. 3) Can be small and narrowly focused provided that - obvious or demonstratable environmental benefit - took thought, effort or cost beyond standard practice. 4) Applies to facilities, buildings and grounds not manufacturing, operations, processes or transportation (see question numbers 18 &amp; 19). 5) Automatic if certified (#11 Green Building Certification).</p>	<p>1/26/16</p>	<p>Green roof on top of an overhang roof of the STEM building. Utilized for water reclamation and natural day lighting.</p>
<p>21) ENVIRONMENTAL ENHANCEMENT PROJECTS - Has the site undertaken an Environmental Enhancement Project that has resulted in the reclamation or improvement of land at the site or within the community? If yes, identify the project and the resulting improvement to the environment. KEYS TO QUALIFYING: - 1) Site should be able to demonstrate project is current/maintained. 2) Project must be completed or underway. 3) Enhancements or mitigation required by permit or settlement action do not qualify.</p>	<p>1/26/16</p>	<p>Trotters Creek Enhancement project is a large scale stream restoration initiative to return the stream to a more natural state.</p>
<p>22) INNOVATIVE PROGRAM - Has the site adopted/ developed any innovative programs not captured in other checklist questions that improve/reduce the site's environmental impact and promotes environmental excellence within its organization? If yes, describe initiative. KEYS TO QUALIFYING: - 1) Any voluntary activity or program that results in a benefit to the environment but does not easily qualify for recognition under the previous categories.</p>	<p>1/26/16</p>	<p>Compost is used to grow organic fruits and vegetables on the east campus. These organic products are then used on campus in the dining halls.</p>
<p>10) OUTREACH PROGRAM - Does the site have an outreach program that offers assistance to community leaders, local schools, neighborhood groups, etc. to address, educate and collaborate on environmental issues within the community? If yes, explain program. KEYS TO QUALIFYING: - 1) Must be environmentally educational or beneficial. 2) Must have occurred within past 1 year. 3) Not sales/marketing.</p>	<p>1/26/16</p>	<p>Tours to schools, community groups, classes and interested parties to view their innovative composting facility. In 2015 alone they had 783 visitors to see the unit.</p>
<p>5) ANNUAL ENVIRONMENTAL REPORT - Does the site publish an Annual Environmental Report? KEYS TO QUALIFYING: - 1) Measures improvements or elements beyond just compliance. 2) Public document that must be available online - online report must be within one year. 3) Very small organizations may qualify with less formal reporting.</p>	<p>1/26/16</p>	<p>Kean has a MOU with the EPA. Kean sends the EPA their environmental report for the year and it gets posted on the EPA website. MOU found at <a href="http://www3.epa.gov/region02/greenteam/pdf/Kean-U-MOU.pdf">http://www3.epa.gov/region02/greenteam/pdf/Kean-U-MOU.pdf</a></p>

<p>11) GREEN BUILDING CERTIFICATION - Has the site registered or received certification for any new construction or major building renovation project from a recognized green building organization such as LEED or Green Globes? If yes, describe registered or certified green building construction projects at the site. KEYS TO QUALIFYING: - 1) Must be listed as registered site working toward achieving certification or 2) Actual certification document or award recipient - LEED rating from accredited 3rd party - Green Globes - from EC3 Global. 3) If the answer to this question is yes, the facility will automatically receive a "yes" for the next question on green building implementation.</p>	<p>1/26/16</p>	<p>The Center for Academic Success (CAS) is a LEED certified building since 2008. Their STEM building was built to LEED gold standard but haven't officially received certification.</p>
<p>20) RENEWABLE ENERGY USE - Does the site use renewable energy sources? If yes, identify the direct source (solar, wind, bio, etc.) or name the CleanPower supplier and characterize the amount. KEYS TO QUALIFYING: - 1) Any installations should be functional. 2) CleanPower purchases should be clearly shown in energy bills. 3) No time limit on renewable installations.</p>	<p>1/26/16</p>	<p>Solar panels at the Harwood Arena and the CAS building. CAS building panels provide energy to power up the radio station.</p>
<p>9) MENTORING TO OTHER BUSINESSES - Does the site offer mentoring of an environmental nature to other businesses? If yes, describe mentoring program and any available contact information the site can provide. KEYS TO QUALIFYING: - 1) Must be environmentally based. 2) Be able to describe - who you are mentoring or willing to mentor - how others can contact you to participate either directly or through association membership. 3) Must not be profiting - not a paid consultant - not sales/marketing.</p>	<p>1/26/16</p>	<p>Farm to table agreement with Resino's near campus. Kean provides restaurant with fresh herbs and vegetables from the organic farm they have from the compost residuals.</p>
<p>16) MATERIAL CONSERVATION - Has the site taken actions to reduce total material usage or disposal? If yes, describe. KEYS TO QUALIFYING: - 1) Site should be able to document type and quantity of materials exchanged/reused/recycled. 2) Exchanges or one-time events must have occurred within one year. 3) Process, product or formulation changes from anytime in the past must exceed current common practice for recognition. 4) Recycling must exceed mandatory requirements - beyond county plan - beyond municipal ordinance. 5) Durable goods and capital investment "life cycles" will not be considered. 6) Combustion of waste or recycling into a fuel will not be recognized.</p>	<p>2/20/13</p>	<p>The Campus has facility wide food composting program for all restaurants and dorms, all food wastes are brought to large composter in designated building where batch composting with wood chips occur. The finished product is used through out the Campus. No fertilizer is allowed to be used on campus.</p>
<p>21) ENVIRONMENTAL ENHANCEMENT PROJECTS - Has the site undertaken an Environmental Enhancement Project that has resulted in the reclamation or improvement of land at the site or within the community? If yes, identify the project and the resulting improvement to the environment. KEYS TO QUALIFYING: - 1) Site should be able to demonstrate project is current/maintained. 2) Project must be completed or underway. 3) Enhancements or mitigation required by permit or settlement action do not qualify.</p>	<p>2/20/13</p>	<p>The Campus is undergoing a large scale stream restoration project. The Trotter Creek Stream Enhancement Project to return the stream and surrounding areas to a more natural state</p>
<p>20) RENEWABLE ENERGY USE - Does the site use renewable energy sources? If yes, identify the direct source (solar, wind, bio, etc.) or name the CleanPower supplier and characterize the amount. KEYS TO QUALIFYING: - 1) Any installations should be functional. 2) CleanPower purchases should be clearly shown in energy bills. 3) No time limit on renewable installations.</p>	<p>2/20/13</p>	<p>Solar panels help produce energy at Harwood Arena and the Maxine and Jack Lane Center for Academic Success</p>

## PABST ENTERPRISES EQUIPMENT CO INC

Site ID: PABST ENTERPRISES EQUIPMENT CO INC  
1192 676 PENNSYLVANIA AVE,  
ELIZABETH, NJ 07201

Stewardship Activities	Date Acknowledged	Comments
16) MATERIAL CONSERVATION - Has the site taken actions to reduce total material usage or disposal? If yes, describe. KEYS TO QUALIFYING: - 1) Site should be able to document type and quantity of materials exchanged/reused/recycled. 2) Exchanges or one-time events must have occurred within one year. 3) Process, product or formulation changes from anytime in the past must exceed current common practice for recognition. 4) Recycling must exceed mandatory requirements - beyond county plan - beyond municipal ordinance. 5) Durable goods and capital investment "life cycles" will not be considered. 6) Combustion of waste or recycling into a fuel will not be recognized.	10/26/12	The facility does not dispose of the metal or sheet metal waste materials. Facility saves and stocks all used metal and sheet metal pieces for reuse.

## PAPETTI HYGRADE EGG PRODUCTS INC

Site ID: PAPETTI HYGRADE EGG PRODUCTS INC  
124766 847 NORTH AVE,  
ELIZABETH, NJ 07201

Stewardship Activities	Date Acknowledged	Comments
15) WATER USE REDUCTION - Has the site employed a program to substantially reduce or reuse water? If yes, describe. KEYS TO QUALIFYING: - 1) Site should be able to back up reductions with data or demonstrations - water bill or other monitoring - obvious process change observed - goal tracked in EMS and found in annual report. 2) Production adjusted reduction (not from slow business cycle). 3) No credit for drought restriction steps.	5/4/18	The Company changed out the water spray nozzles on their washing conveyors to more efficient nozzles which use less water (9 gallons/minute vs. 4 gallons/minute) In early 2018, the Company has also started adding "Dry Ex" to the water used in the nozzles for the washing conveyor system which is also helping to reduce the amount of water used from 4 gallons a minute to close to 2 to 3 gallons a minute. Company adds 0.7 ug of this Dry Ex to the water used in the nozzles for the washing conveyor system. In December of 2017, the Company installed an enclosed loop glycol cooling system which now cools down the 4 Pasteurizers at the facility. Prior to the installation of the Glycol System, city water was used to cool down the 4 Pasteurizers. Approximately 1,123,200 million lbs. of city water will no longer be used to cool down the 4 Pasteurizers at the facility. Company also uses water savings fixtures in their restrooms at their facility to conserve water.
18) PROCESS/OPERATIONS ENERGY USE REDUCTION - Has the site substantially improved its energy efficiency by implementing changes in production/manufacturing operations? If yes, describe what was done, date initiated and impact on energy use. KEYS TO QUALIFYING: - 1) Changes should be observable or documented. 2) These should be changes with potential to noticeably reduce a site's carbon footprint. 3) Reduction within last 5 years.	5/4/18	Company replaced 6, 150 HP Air Compressors with one oil free 425 HP Air Compressor with variable speed controls that saved about 30% of electricity and has lowered the electricity consumption for the facility. In recent years, the company has installed an electric trash compactor.

<p>16) MATERIAL CONSERVATION - Has the site taken actions to reduce total material usage or disposal? If yes, describe. KEYS TO QUALIFYING: - 1) Site should be able to document type and quantity of materials exchanged/reused/recycled. 2) Exchanges or one-time events must have occurred within one year. 3) Process, product or formulation changes from anytime in the past must exceed current common practice for recognition. 4) Recycling must exceed mandatory requirements - beyond county plan - beyond municipal ordinance. 5) Durable goods and capital investment "life cycles" will not be considered. 6) Combustion of waste or recycling into a fuel will not be recognized.</p>	<p>5/4/18</p>	<p>Company continues to reduce the amount of packaging of their finished products. The Company has cut down on the amount of cardboard and fiber cartons used in their packaging as well as reduced the size of their plastic pails. Company also recycles all their cardboard packaging.</p>
<p>19) TRANSPORTATION ENERGY USE REDUCTION - Excluding employee trip reduction, has the site substantially improved its energy efficiency by implementing changes in the transportation utilized? If yes, describe what was done, date initiated and impact on energy use. KEYS TO QUALIFYING: - 1) Changes should be observable or documented. 2) These should be changes with potential to noticeably reduce a site's carbon footprint. 3) Reduction within last 5 years.</p>	<p>5/4/18</p>	<p>The Company continues to purchase new tractor trailers that are more gas efficient. The Company is also active in the "route reduction measures". The Company looks at all their truck routes and has determined the quickest and fastest routes for all their customers reducing the amount of travel time and diesel emissions from their vehicles.</p>
<p>12) GREEN BUILDING IMPLEMENTATION - Has the site undertaken any projects supportive of green design concepts or does the site incorporate green building design criteria for new construction/renovation projects? If yes, describe projects or provide written policy. KEYS TO QUALIFYING: - 1) Following green building principles. 2) No certification required. 3) Can be small and narrowly focused provided that - obvious or demonstratable environmental benefit - took thought, effort or cost beyond standard practice. 4) Applies to facilities, buildings and grounds not manufacturing, operations, processes or transportation (see question numbers 18 &amp; 19). 5) Automatic if certified (#11 Green Building Certification).</p>	<p>5/4/18</p>	<p>The Company has replaced all the High Intensity Discharge 400 Lighting Fixtures located in the Warehouse Building (Building # 4) with fluorescent T-8, 32 Watt Lighting Fixtures. The Light fixtures in Building 4 are all on motion sensors. In April 2018, the Company has changed 80% of the fluorescent lighting to date in their Production Buildings with LED Lighting. These buildings will be 100% LED Lighting by June 2018.</p>
<p>14) HAZARDOUS MATERIALS REDUCTION - Has the site implemented a change in operations and/or product formulation resulting in reduction or elimination of hazardous materials used/disposed of at the site? If yes, describe. KEYS TO QUALIFYING: - 1) Applies to hazardous materials. 2) Site should be able to back up reductions with data or demonstrations - manifests - observable process change - goal tracked in EMS and found in annual report. 3) Production adjusted reduction (not from slow business cycle). 4) Reduced risk with same volume or amount can qualify (swap high hazard for low hazard).</p>	<p>8/26/13</p>	<p>Within the last 2 years, the Company has switched from using Sulfuric Acid to using CO2 to adjust the pH on their Waste Water Treatment System. The Company has reduced their Sulfuric Acid usage by 400,000 lbs. since 2011. The Company has changed out their Refrigeration Systems over the last few years from using Freon R-22 (an ozone depleting Hydro chlorofluorocarbon) to a new Freon 404 A. ( Freon 404A is designed to meet the needs of many new and existing refrigeration systems. R-404A is near azeotropic HFC refrigerant blend rated A1 by ASHRAE (lowest levels of toxicity and flammability) having zero ozone depletion potential.)</p>
<p>15) WATER USE REDUCTION - Has the site employed a program to substantially reduce or reuse water? If yes, describe. KEYS TO QUALIFYING: - 1) Site should be able to back up reductions with data or demonstrations - water bill or other monitoring - obvious process change observed - goal tracked in EMS and found in annual report. 2) Production adjusted reduction (not from slow business cycle). 3) No credit for drought restriction steps.</p>	<p>8/26/13</p>	<p>Within the last 2 to 3 years, The Company has changed out all the water spray nozzles on their washing conveyors to more efficient nozzels which use less water (old nozzels used 9 gallons/minute while new nozzels use 4 gallons/minute of water). CIP - (Clean in Place Systems) - The Company replaced their Clean in Place Systems over the last 2 to 3 years to new CIP systems which recirculate the water (in areas of the system), instead of use the water and sending the water to the sewer system. (Since 2011, the Company has been able to save 3.3 Million Gallons of Water from being used at their facility). The Company also has low volume toilets in all the bathrooms (1.6 gallons vs. 3.5 gallons), thus each toilet saves roughly 2,000 gallons of water a year. The Company also has motion sensors on the urinals and sinks in all their bathrooms that help reduce the amount of water used at the facility.</p>

<p>18) PROCESS/OPERATIONS ENERGY USE REDUCTION - Has the site substantially improved its energy efficiency by implementing changes in production/manufacturing operations? If yes, describe what was done, date initiated and impact on energy use. KEYS TO QUALIFYING: - 1) Changes should be observable or documented. 2) These should be changes with potential to noticeably reduce a site's carbon footprint. 3) Reduction within last 5 years.</p>	<p>8/26/13</p>	<p>Company has changed out within the last 2 years all its air compressors at the facility. The new air compressors are ultra high efficient variable speed controlled air compressors - the motors can change speed and adjust to the load being placed on the air compressor. The new air compressors use 30% less electricity to operate than the air compressors that they replaced.</p>
<p>16) MATERIAL CONSERVATION - Has the site taken actions to reduce total material usage or disposal? If yes, describe. KEYS TO QUALIFYING: - 1) Site should be able to document type and quantity of materials exchanged/reused/recycled. 2) Exchanges or one-time events must have occurred within one year. 3) Process, product or formulation changes from anytime in the past must exceed current common practice for recognition. 4) Recycling must exceed mandatory requirements - beyond county plan - beyond municipal ordinance. 5) Durable goods and capital investment "life cycles" will not be considered. 6) Combustion of waste or recycling into a fuel will not be recognized.</p>	<p>8/26/13</p>	<p>Over the last couple of years, the Company has reduced the amount of packaging of their finished product. The Company has cut down on the amount of cardboard and fiber cartons used in their packaging as well as reduced the size of their plastic pails.</p>
<p>19) TRANSPORTATION ENERGY USE REDUCTION - Excluding employee trip reduction, has the site substantially improved its energy efficiency by implementing changes in the transportation utilized? If yes, describe what was done, date initiated and impact on energy use. KEYS TO QUALIFYING: - 1) Changes should be observable or documented. 2) These should be changes with potential to noticeably reduce a site's carbon footprint. 3) Reduction within last 5 years.</p>	<p>8/26/13</p>	<p>The facility has purchased new tractor trailers over the past couple of years. These new tractor trailers (semi;s) are more gas efficient and the facility has been able to reduce the fuel consumption from its fleet of trucks by 6%. The Company has also been very active in "route reduction measures." The Company has looked at all their truck routes and has determined the quickest and fastest routes to their customers thus reducing the amount of travel time spent on the road as well as lower the amount of fuel used in their vehicles.</p>
<p>12) GREEN BUILDING IMPLEMENTATION - Has the site undertaken any projects supportive of green design concepts or does the site incorporate green building design criteria for new construction/renovation projects? If yes, describe projects or provide written policy. KEYS TO QUALIFYING: - 1) Following green building principles. 2) No certification required. 3) Can be small and narrowly focused provided that - obvious or demonstratable environmental benefit - took thought, effort or cost beyond standard practice. 4) Applies to facilities, buildings and grounds not manufacturing, operations, processes or transportation (see question numbers 18 &amp; 19). 5) Automatic if certified (#11 Green Building Certification).</p>	<p>8/26/13</p>	<p>Within the last two years, the Company has replaced all the HID (High Intensity Discharge) 400 Watt Lighting Fixtures located in their warehouse building (a section of Building # 4), with more efficient fluorescent T-8 32 Watt Lighting Fixtures. Also, the Light Fixtures in the Warehouse are on motion sensors so if an area of the warehouse is not being used by employees, the motion sensors after a while will shut off the lights in that area of the warehouse.</p>

# PAPETTIS HYGRADE EGG PRODUCTS INC

Site ID: PAPETTIS HYGRADE EGG PRODUCTS INC  
 13091 1 PAPETTI PLAZA,  
 ELIZABETH, NJ 07206

Stewardship Activities	Date Acknowledged	Comments
15) WATER USE REDUCTION - Has the site employed a program to substantially reduce or reuse water? If yes, describe. KEYS TO QUALIFYING: - 1) Site should be able to back up reductions with data or demonstrations - water bill or other monitoring - obvious process change observed - goal tracked in EMS and found in annual report. 2) Production adjusted reduction (not from slow business cycle). 3) No credit for drought restriction steps.	4/19/17	Company installed in 2014 water tanks (two 500 gallon tanks and two 1,000 gallon tanks) at the site to recycle the water used in their "Clean-in-Place" Systems. By Recycling the water back into the system, the Company saves 900,000 gallons a year of water from going out to the sewer system or 75,000 gallons a month.
18) PROCESS/OPERATIONS ENERGY USE REDUCTION - Has the site substantially improved its energy efficiency by implementing changes in production/manufacturing operations? If yes, describe what was done, date initiated and impact on energy use. KEYS TO QUALIFYING: - 1) Changes should be observable or documented. 2) These should be changes with potential to noticeably reduce a site's carbon footprint. 3) Reduction within last 5 years.	4/19/17	In 2014, Company installed a VFD Drive on their chiller pump in which saved roughly \$5,000 dollars in their electricity bills and 60,000 Kilowatts of electricity a year.
16) MATERIAL CONSERVATION - Has the site taken actions to reduce total material usage or disposal? If yes, describe. KEYS TO QUALIFYING: - 1) Site should be able to document type and quantity of materials exchanged/reused/recycled. 2) Exchanges or one-time events must have occurred within one year. 3) Process, product or formulation changes from anytime in the past must exceed current common practice for recognition. 4) Recycling must exceed mandatory requirements - beyond county plan - beyond municipal ordinance. 5) Durable goods and capital investment "life cycles" will not be considered. 6) Combustion of waste or recycling into a fuel will not be recognized.	4/19/17	Company in 2013 with the agreement with their customers increased the size of their packaging which decreased the total material usage and disposed of at the site. So for example....prior to 2013, the Company made 1 gallon buckets of their liquid egg product....but in 2013, the Company talked with their customers and an agreement was made to increase the size of the packaging to 5 gallon buckets....so less than 1 gallon buckets are being produced which lowers the amount of material being used. Same goes with the hard-boil egg packaging.....the packaging went from 5 lb. to 10 lb. size packaging in 2013 which decreased the amount of material used in the 5 lb. size packaging.
3) ENVIRONMENTAL POLICY - Is the site operated under a comprehensive written environmental policy, signed by the current senior officer of the organization addressing more than just compliance? KEYS TO QUALIFYING: - 1) Written document - inspector must see it! 2) Defined and executed by management - ideally signed, but ok if obviously endorsed/promoted. 3) Employees aware of policy - posted or obviously shared at site. 4) Commitment to environmental performance beyond just regulatory/legal compliance.	4/19/17	Company's Parent Company, Michael Foods has an Environmental Policy that is signed by the Chief Executive Officer - James E. Dwyer. The Environmental Policy focuses on the following 4 principles: 1) Compliance 2) Communication 3) Resource Management and Conservation 4) Continuous Improvement A Copy of the Environmental Policy can be found under the e-attachment for this Submittal Review
4) ENVIRONMENTAL MANAGEMENT SYSTEM - Is the site operated utilizing an Environmental Management System (EMS)? If yes, describe system employed, list any certifications. KEYS TO QUALIFYING: - 1) Must have an Environmental Policy (Yes to Question #3). 2) Site should have a Comprehensive EMS document or plan - more than just compliance, 3) Performance Evaluation - written report - at least annually.	4/19/17	Company has an internal EMS System that runs through SharePoint. The EMS System sends out Monthly Reminders. Internal Audits of the EMS System are conducted annually and are called Safety and Risk Management Process Audits
5) ANNUAL ENVIRONMENTAL REPORT - Does the site publish an Annual Environmental Report? KEYS TO QUALIFYING: - 1) Measures improvements or elements beyond just compliance. 2) Public document that must be available online - online report must be within one year. 3) Very small organizations may qualify with less formal reporting.	4/19/17	Company (Michael Foods the Parent Company of Papetti Hygrade Eggs), puts out an Annual Environmental Corporate Sustainability Report each year.

# PHELPS DODGE INDUSTRIES FREEPORT MCMORAN COPPER PRODUCTS

Site ID: PHELPS DODGE INDUSTRIES FREEPORT MCMORAN COPPER  
 1238 PRODUCTS  
 48 94 BAYWAY AVE, 700 760 S FRONT ST  
 ELIZABETH, NJ 07207

Stewardship Activities	Date Acknowledged	Comments
14) HAZARDOUS MATERIALS REDUCTION - Has the site implemented a change in operations and/or product formulation resulting in reduction or elimination of hazardous materials used/disposed of at the site? If yes, describe. KEYS TO QUALIFYING: - 1) Applies to hazardous materials. 2) Site should be able to back up reductions with data or demonstrations - manifests - observable process change - goal tracked in EMS and found in annual report. 3) Production adjusted reduction (not from slow business cycle). 4) Reduced risk with same volume or amount can qualify (swap high hazard for low hazard).	3/24/09	F006 tin plating was removed from the process, therefore, this hazardous waste code has been eliminated from their process. Stewardship credit is recommended at this time because they have been successful in eliminating hazardous waste from their process.
18) PROCESS/OPERATIONS ENERGY USE REDUCTION - Has the site substantially improved its energy efficiency by implementing changes in production/manufacturing operations? If yes, describe what was done, date initiated and impact on energy use. KEYS TO QUALIFYING: - 1) Changes should be observable or documented. 2) These should be changes with potential to noticeably reduce a site's carbon footprint. 3) Reduction within last 5 years.	3/24/09	Energy conservation measures are as follows: 1 - plant lighting has been replaced from 150 kw 75 kw, reducing energy used to light up the facility 2 - replaced/removed obsolete equipment (i.e. CRO Systems, old valves, piping replaced), which has reduced the energy required to run them. 3 - energy cost has significantly reduced because they converted from 200 HP usage to a 40 HP usage. They also eliminated their old boiler, which reduced their energy usage. More details can be obtained by the facility representatives.
3) ENVIRONMENTAL POLICY - Is the site operated under a comprehensive written environmental policy, signed by the current senior officer of the organization addressing more than just compliance? KEYS TO QUALIFYING: - 1) Written document - inspector must see it! 2) Defined and executed by management - ideally signed, but ok if obviously endorsed/promoted. 3) Employees aware of policy - posted or obviously shared at site. 4) Commitment to environmental performance beyond just regulatory/legal compliance.	3/24/09	The facility has an environmental policy that discusses general environmental principles, auditing, oversight & communication policies. It can be found via their website either from Phelps name or their legal name Freeport-McMoran Copper and Gold, Inc., even though they are still using the common name of Phelps.

## PRECISION ESCALATOR PRODUCTS INC

Site ID: 144083      PRECISION ESCALATOR PRODUCTS INC  
 147 N MICHIGAN AVE,  
 KENILWORTH, NJ 07033

Stewardship Activities	Date Acknowledged	Comments
14) HAZARDOUS MATERIALS REDUCTION - Has the site implemented a change in operations and/or product formulation resulting in reduction or elimination of hazardous materials used/disposed of at the site? If yes, describe. KEYS TO QUALIFYING: - 1) Applies to hazardous materials. 2) Site should be able to back up reductions with data or demonstrations - manifests - observable process change - goal tracked in EMS and found in annual report. 3) Production adjusted reduction (not from slow business cycle). 4) Reduced risk with same volume or amount can qualify (swap high hazard for low hazard).	10/12/12	Eliminated isopropyl alcohol from cleaning line which made residue a hazardous waste. Now residue is disposed as non-hazardous waste.
16) MATERIAL CONSERVATION - Has the site taken actions to reduce total material usage or disposal? If yes, describe. KEYS TO QUALIFYING: - 1) Site should be able to document type and quantity of materials exchanged/reused/recycled. 2) Exchanges or one-time events must have occurred within one year. 3) Process, product or formulation changes from anytime in the past must exceed current common practice for recognition. 4) Recycling must exceed mandatory requirements - beyond county plan - beyond municipal ordinance. 5) Durable goods and capital investment "life cycles" will not be considered. 6) Combustion of waste or recycling into a fuel will not be recognized.	10/12/12	Facility is manufacturing and installing a self lubricating chain for escalators which reduces the use of heavy oil based lubricant chain lube in escalators. All metal parts are evaluated and recycled or reused as inventory.
12) GREEN BUILDING IMPLEMENTATION - Has the site undertaken any projects supportive of green design concepts or does the site incorporate green building design criteria for new construction/renovation projects? If yes, describe projects or provide written policy. KEYS TO QUALIFYING: - 1) Following green building principles. 2) No certification required. 3) Can be small and narrowly focused provided that - obvious or demonstratable environmental benefit - took thought, effort or cost beyond standard practice. 4) Applies to facilities, buildings and grounds not manufacturing, operations, processes or transportation (see question numbers 18 & 19). 5) Automatic if certified (#11 Green Building Certification).	10/12/12	All lights in the facility were replaced with high efficiency T1 lights through a state grant with JCP&L Replacement of large inefficient furnaces with Radiant Heaters 39,000 sq-ft Replacement of Electric Heater with natural gas unit heaters (automatic thermostats) 7-500 sq-ft. Paint on roof with heat reflective roof coating 30,000 sq-ft.

## PSEG LINDEN GENERATING STATION

Site ID: 927      PSEG LINDEN GENERATING STATION  
 4001 S WOOD AVE,  
 LINDEN, NJ 070366591

Stewardship Activities	Date Acknowledged	Comments
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<p>15) WATER USE REDUCTION - Has the site employed a program to substantially reduce or reuse water? If yes, describe. KEYS TO QUALIFYING: - 1) Site should be able to back up reductions with data or demonstrations - water bill or other monitoring - obvious process change observed - goal tracked in EMS and found in annual report. 2) Production adjusted reduction (not from slow business cycle). 3) No credit for drought restriction steps.</p>	<p>4/18/18</p>	<p>PSEG Linden takes the sewage authority's waste water discharge (the grey water) and beneficially re-uses the water at their site by passing the wastewater through a sand filter and using the water in the PSEG Linden Cooling Towers System. The water is then returned to the POTW for their re-use, and the cycle continues throughout the year. Approximately 1 billion gallons of grey water is used in the cooling towers per year. The Combined Cycle Side has water savings fixtures the bathrooms at the administration building that control the faucets. The Combined Cycling Side has two "vaults" used to collect storm water. The storm water that is collected in these "vaults" is used as non-contact cooling water at the site. PSEG Linden Combined Cycle Side replaced their clothes washer with an Energy Star High Efficiency model to save water usage. PSEG Linden Combined Cycle Side installed a couple of tankless Hot Water Heaters at their site.</p>
<p>18) PROCESS/OPERATIONS ENERGY USE REDUCTION - Has the site substantially improved its energy efficiency by implementing changes in production/manufacturing operations? If yes, describe what was done, date initiated and impact on energy use. KEYS TO QUALIFYING: - 1) Changes should be observable or documented. 2) These should be changes with potential to noticeably reduce a site's carbon footprint. 3) Reduction within last 5 years.</p>	<p>4/18/18</p>	<p>In 2017, PSEG Linden (Combined Cycle Side) replaced the motors on the grey water system for the cooling towers with VFD Motors (Variable Frequency Drive Motors).</p>
<p>19) TRANSPORTATION ENERGY USE REDUCTION - Excluding employee trip reduction, has the site substantially improved its energy efficiency by implementing changes in the transportation utilized? If yes, describe what was done, date initiated and impact on energy use. KEYS TO QUALIFYING: - 1) Changes should be observable or documented. 2) These should be changes with potential to noticeably reduce a site's carbon footprint. 3) Reduction within last 5 years.</p>	<p>4/18/18</p>	<p>PSEG is working to reduce carbon emissions from its fleet through the introduction of hybrid vehicles. Approximately half the PSEG vehicle fleet has been switched to hybrid vehicles.</p>
<p>12) GREEN BUILDING IMPLEMENTATION - Has the site undertaken any projects supportive of green design concepts or does the site incorporate green building design criteria for new construction/renovation projects? If yes, describe projects or provide written policy. KEYS TO QUALIFYING: - 1) Following green building principles. 2) No certification required. 3) Can be small and narrowly focused provided that - obvious or demonstratable environmental benefit - took thought, effort or cost beyond standard practice. 4) Applies to facilities, buildings and grounds not manufacturing, operations, processes or transportation (see question numbers 18 &amp; 19). 5) Automatic if certified (#11 Green Building Certification).</p>	<p>4/18/18</p>	<p>PSEG Linden conducted the following Green Building Implementation Practices at their site: 1) Replaced their refrigerator with an Energy Star rated model 2) Replaced clothes washer with Energy Star High Efficiency model 3) Installed hands-free electric hand dryers 4) PSEG is currently replacing fluorescent and high pressure sodium lamps with LED lamps - By June 2015 PSEG Linden had replaced 65 old fluorescent fixtures and 50 high pressure sodium fixtures with LED Lighting. PSEG Linden continues to replace additional lighting fixtures as needed.</p>
<p>10) OUTREACH PROGRAM - Does the site have an outreach program that offers assistance to community leaders, local schools, neighborhood groups, etc. to address, educate and collaborate on environmental issues within the community? If yes, explain program. KEYS TO QUALIFYING: - 1) Must be environmentally educational or beneficial. 2) Must have occurred within past 1 year. 3) Not sales/marketing.</p>	<p>4/18/18</p>	<p>Linden PSEG Combined Cycle Plant has hosted the Stockton College Senior Environmental Science Class and Pingry Middle School Students at their facility. The visits included an overview of the station to show how electricity is generated when you flip on the light switch. PSEG Linden informed the students about the use of multiple fuels and how the combined cycle process allows for re-use of heat waste. PSEG Linden also informed the students about the use of Environmental Control Devices at their facility such as an SCR for NOx reduction, recycling of grey water for cooling water, and the consideration of demographics when planning to build a new plant.</p>
<p>3) ENVIRONMENTAL POLICY - Is the site operated under a comprehensive written environmental policy, signed by the current senior officer of the organization addressing more than just compliance? KEYS TO QUALIFYING: - 1) Written document - inspector must see it! 2) Defined and executed by management - ideally signed, but ok if obviously endorsed/promoted. 3) Employees aware of policy - posted or obviously shared at site. 4) Commitment to environmental performance beyond just regulatory/legal compliance.</p>	<p>4/18/18</p>	<p>PSEG as a corporation has an Environmental Policy called "PSEG Environment, Health &amp; Safety Policy" The Environmental Policy focuses on eight main core values: 1) Health &amp; Safety 2) Nuclear Safety 3) Climate Change 4) Compliance 5) Risk Reduction 6) Pollution Prevention and Resource Conservation 7) Open Communication 8) Continuous Improvement</p>

<p>4) ENVIRONMENTAL MANAGEMENT SYSTEM - Is the site operated utilizing an Environmental Management System (EMS)? If yes, describe system employed, list any certifications. KEYS TO QUALIFYING: - 1) Must have an Environmental Policy (Yes to Question #3). 2) Site should have a Comprehensive EMS document or plan - more than just compliance, 3) Performance Evaluation - written report - at least annually.</p>	<p>4/18/18</p>	<p>PSEG Linden uses a multi-phase Environmental Management Information System (EMIS). The system is a web based comprehensive system that integrates the management of compliance actions, regulatory reporting , and oversight of the environmental programs.</p>
<p>5) ANNUAL ENVIRONMENTAL REPORT - Does the site publish an Annual Environmental Report? KEYS TO QUALIFYING: - 1) Measures improvements or elements beyond just compliance. 2) Public document that must be available online - online report must be within one year. 3) Very small organizations may qualify with less formal reporting.</p>	<p>4/18/18</p>	<p>PSEG has a corporate wide Annual Environmental Report that their stakeholders and public and view on their website.</p>
<p>23) EPA VOLUNTARY PROGRAMS - Is the site participating in an EPA sponsored voluntary program? If yes, include the applicable EPA program(s). KEYS TO QUALIFYING: - 1) Site should be able to clearly identify any formal EPA program and describe their participation.</p>	<p>4/18/18</p>	<p>PSEG Linden has been a member of the USEPA Climate Leaders Program for many years. Participating Companies in this program commit to reduce their impact on the global environment by completing a corporate-wide inventory of their greenhouse gas emissions based on a quality management system, setting aggressive reduction goals, and annually reporting their progress to EPA.</p>
<p>17) EMPLOYEE TRIP REDUCTION - Has the site implemented a successful employee trip reduction program? If yes, describe program and results or participation. KEYS TO QUALIFYING: - 1) Site should be able to show - policy or program summary/rules - records of participation or trip reduction.</p>	<p>4/18/18</p>	<p>Since 2011, PSEG Linden has offered an optional compressed work week for the summer season. Employees can choose to work four 10-hour days Monday through Thursday instead of five 8 hour days and have Friday off each week. This "flexible" work schedule is only offered between Memorial Day and Labor Day on a yearly basis and if there is an emergency at the facility, the employee will be called in to work at the site even if he/she does have the day off. The Combined Cycle Side offers special parking areas for motorcycles to encourage employees to drive into work on their motorcycles (if they have one) instead of their cars.</p>
<p>11) GREEN BUILDING CERTIFICATION - Has the site registered or received certification for any new construction or major building renovation project from a recognized green building organization such as LEED or Green Globes? If yes, describe registered or certified green building construction projects at the site. KEYS TO QUALIFYING: - 1) Must be listed as registered site working toward achieving certification or 2) Actual certification document or award recipient - LEED rating from accredited 3rd party - Green Globes - from EC3 Global. 3) If the answer to this question is yes, the facility will automatically receive a "yes" for the next question on green building implementation.</p>	<p>4/18/18</p>	<p>The renovation of the administration building at Linden PSEG's Facility is registered with the United States Green Building Council (USGBC) as a LEED Commercial Interiors (CI) Project. PSEG Linden recieved LEED "Gold Status" for their PSEG Linden Site Administration Building.</p>
<p>6) CARBON FOOTPRINT ANALYSIS - Has the site accounted for all greenhouse gases? If yes, describe method used. KEYS TO QUALIFYING: - 1) Site should have documentation/report of all greenhouse gases, including off-site contributions. 2) Must explain methodology/standard used - Greenhouse Gas Protocol; or others - must note method in comments. 3) Disclosure to public voluntary, but encouraged.</p>	<p>4/18/18</p>	<p>PSEG Linden as well as PSEG Corporate Office does account for all Greenhouse gases that the Company emits. PSEG Linden uses e-GGRT - a Greenhouse Gas Reporting Tool developed by the EPA to calculate out the Greenhouse Gas Emissions from their site (both Direct and Indirect Greenhouse Gas Emissions). This information is supplied to the Corporate Office and all Greenhouse Gas Emissions are totaled and displayed in the Corporate Annual Environmental Sustainability Report.</p>
<p>Climate Leaders.</p>	<p>9/21/16</p>	<p>PSEG Linden has been a member of the USEPA Climate Leaders Program for many years. Participating Companies in this program commit to reduce their impact on the global environment by completing a corporate-wide inventory of their greenhouse gas emissions based on a quality management system. setting aggressive reduction goals, and annually reporting their progress to EPA.</p>
<p>WasteWise.</p>	<p>9/21/16</p>	<p>PSEG Linden is an active participants and a charter member of the WasteWise Program since 1993. PSEG Linden is also a WasteWise Hall of Fame Company. They were among one of the first companies to become a Hall of Fame Company. All recycling and waste prevention activities from the Linden site are rolled up into a corporate report. This report is submitted to the US EPA annually. PSEG Linden was one of the first utilities in the WasteWise Program and has served as a mentor to promote the WasteWise waste prevention and recycling message to other members of their industry.</p>

<p>14) HAZARDOUS MATERIALS REDUCTION - Has the site implemented a change in operations and/or product formulation resulting in reduction or elimination of hazardous materials used/disposed of at the site? If yes, describe. KEYS TO QUALIFYING: - 1) Applies to hazardous materials. 2) Site should be able to back up reductions with data or demonstrations - manifests - observable process change - goal tracked in EMS and found in annual report. 3) Production adjusted reduction (not from slow business cycle). 4) Reduced risk with same volume or amount can qualify (swap high hazard for low hazard).</p>	<p>9/21/16</p>	<p>Peaking Side - The Peaking Side had switched over in 2013 from using Ethylene Glycol - a known Hazardous Waste and a HAP (Hazardous Air Pollutant) - to Propylene Glycol (a non-hazardous substance and non-HAP) in two of their combustion turbines. The Propylene Glycol does not get shipped out as Hazardous Waste and provides better heat transfer for the two Combustion Turbines. PSEG Linden pays more to use Propylene Glycol than Ethylene Glycol.</p>
<p>15) WATER USE REDUCTION - Has the site employed a program to substantially reduce or reuse water? If yes, describe. KEYS TO QUALIFYING: - 1) Site should be able to back up reductions with data or demonstrations - water bill or other monitoring - obvious process change observed - goal tracked in EMS and found in annual report. 2) Production adjusted reduction (not from slow business cycle). 3) No credit for drought restriction steps.</p>	<p>9/21/16</p>	<p>PSEG Linden takes the sewage authority's (Linden/Roselle Sewage Authority), waste water discharge (the grey water) and beneficially re-uses the water at their site by passing the wastewater through a sand filter and using the water in the PSEG Linden Cooling Towers System. By doing this, PSEG Linden avoids the use of city water (except during certain situations when the POTW water quality is too poor to use for PSEG Linden's equipment or when the POTW is servicing its system). The water is then returned to the POTW for their re-use, and the cycle continues throughout the year. A PSEG Linden Representative states that about 1 Billion Gallons of grey water from the Linden/Roselle Sewage Authority is used in the cooling towers at their site instead of using city water. The Combined Cycle Side has motion sensors in the bathrooms at the administration building that control the faucets. The Combined Cycling Side has two "volts" used to collect stormwater. One vault is near the Chemical Building Unloading Area and the other near the Ammonia Unloading Area. The stormwater that is collected in these "volts" is used as non-contact cooling water at the site. Additional Water Use Reduction Practices at PSEG Linden (2014/2015) PSEG Linden Combined Cycle Side replaced their clothes washer with an Energy Star High Efficiency model to save water usage. (in 2015) PSEG Linden Combined Cycle Side installed a couple of tankless Hot Water Heaters at their site - these high-power water heaters instantly heat water as it flows through the device, and do not retain any water internally except for what is in the heat exchanger coil. The heater is normally turned off but is equipped with flow sensors which activate it when water travels through them. A negative feedback loop is used to bring water to the target temperature. The water circulates through a copper heat exchanger and is warmed by gas or electrical heating. Since there is no finite tank of hot water that can be depleted, the heater provides a continuous supply. Tankless water heaters conserve and use less water than conventional water heaters. (In 2014)</p>
<p>18) PROCESS/OPERATIONS ENERGY USE REDUCTION - Has the site substantially improved its energy efficiency by implementing changes in production/manufacturing operations? If yes, describe what was done, date initiated and impact on energy use. KEYS TO QUALIFYING: - 1) Changes should be observable or documented. 2) These should be changes with potential to noticeably reduce a site's carbon footprint. 3) Reduction within last 5 years.</p>	<p>9/21/16</p>	<p>Since 2012, PSEG Linden has replaced any motor for equipment at their site that was either damaged by Hurricane Sandy or in need of replacement with VFD Motors (Variable Frequency Drive Motors). Variable Frequency Drive Motors can cut down energy costs by controlling the motor with a variable speed drive (VSD, aka variable frequency drive). Variable speed drives allow you to match the speed of the motor-driven equipment to the process requirement.</p>
<p>16) MATERIAL CONSERVATION - Has the site taken actions to reduce total material usage or disposal? If yes, describe. KEYS TO QUALIFYING: - 1) Site should be able to document type and quantity of materials exchanged/reused/recycled. 2) Exchanges or one-time events must have occurred within one year. 3) Process, product or formulation changes from anytime in the past must exceed current common practice for recognition. 4) Recycling must exceed mandatory requirements - beyond county plan - beyond municipal ordinance. 5) Durable goods and capital investment "life cycles" will not be considered. 6) Combustion of waste or recycling into a fuel will not be recognized.</p>	<p>9/21/16</p>	<p>PSEG Linden recycles large station batteries (350 lb. batteries). PSEG replaces any battery based upon need or a PM for the engines. UPDATE from 2014: In 2014 - Sodium chlorite became an obsolete raw material used at PSEG Linden Combined Cycle Side, but rather than dispose of it, PSEG Linden offered their 5,000 gallon quantity to PSEG Bergen in Ridgedale Park NJ for them to use. The sodium chlorite became obsolete when PSEG Linden upgraded their chlorine dioxide generation system for the cooling tower water quality control system in early 2014. PSEG Linden changed from a prior way of generating the CLO2 with sodium chlorite, hydrochloric acid, and sulfuric acid, to using sulfuric acid and a GE product called Purate. The sodium chlorite that was not used and could have been disposed of by the facility as waste material but was transported to the PSEG Bergen Station for that facility to use. The transfer occurred during the summer of 2014 June/ July.</p>

<p>19) TRANSPORTATION ENERGY USE REDUCTION - Excluding employee trip reduction, has the site substantially improved its energy efficiency by implementing changes in the transportation utilized? If yes, describe what was done, date initiated and impact on energy use. KEYS TO QUALIFYING: - 1) Changes should be observable or documented. 2) These should be changes with potential to noticeably reduce a site's carbon footprint. 3) Reduction within last 5 years.</p>	<p>9/21/16</p>	<p>PSE&amp;G is working to reduce carbon emissions from its fleet through the introduction of hybrid vehicles, by use of aerial electric drive units and by use of renewable biodiesel fuel. In 2007, PSE&amp;G embarked on a part decade-long effort to replace 1,300 passenger vehicles with hybrids and traditional bucket trucks with a combination of hybrid bucket trucks and diesel bucket trucks equipped with electric drives. According to PSEG Linden Personnel 50% of the PSEG Fleet has switched to Hybrid Vehicles. Vehicles that were lost during Hurricane Sandy are being replaced by Hybrid Vehicles.</p>
<p>12) GREEN BUILDING IMPLEMENTATION - Has the site undertaken any projects supportive of green design concepts or does the site incorporate green building design criteria for new construction/renovation projects? If yes, describe projects or provide written policy. KEYS TO QUALIFYING: - 1) Following green building principles. 2) No certification required. 3) Can be small and narrowly focused provided that - obvious or demonstratable environmental benefit - took thought, effort or cost beyond standard practice. 4) Applies to facilities, buildings and grounds not manufacturing, operations, processes or transportation (see question numbers 18 &amp; 19). 5) Automatic if certified (#11 Green Building Certification).</p>	<p>9/21/16</p>	<p>The following green building implementation projects have been conducted at the site (at the Combined Cycle Side) - an credited LEED Silver Status: 1) Site Selection (Alternate Transportation, Bicycle Storage and Changing Rooms, Parking Availability) 2) Energy and Atmosphere (Fundamental Commissioning, Minimum Energy Performance, CFC Reduction in HVAC Equipment, Optimum Energy Performance such as Lighting Power and Lighting Controls, HVAC, and Equipment and Appliances. 3) Material and Resources (Tennant Space, Long Term Commitment, Building Reuse, Construction Waste Management, Resource Reuse, 30% Furniture and Furnishings, Certified Wood). 4) Indoor Environmental Quality (Construction IAQ Management Plan, During Construction the use of Low Emitting Materials for the Adhesive and Sealants, Paints and Coatings, Carpet Systems, Composite Wood and Laminate Adhesives. Controlling of Systems, Temperature and Ventilation - Thermal Comfort (Compliance) and Thermal Comfort (Monitoring). 5) Innovation in Design Process (Innovation in Design, LEED Accredited Professional). in 2015, PSEG Linden also conducted the following Green Building Implementation Practices at their site: 1) Replaced their refrigerator with an Energy Star rated model. (in 2015) 2) Replaced clothes washer with Energy Star High Efficiency model (in 2015) 3) Replaced several fluorescent and high pressure sodium lamps with LED lamps - By June 2015 PSEG Linden had replaced 65 old fluorescent fixtures and 50 high pressure sodium fixtures with LED Lighting. PSEG Linden continues to eplace additional fixtures since as needed. 4) Installed hands-free electric hand dryers (in 2015)</p>
<p>10) OUTREACH PROGRAM - Does the site have an outreach program that offers assistance to community leaders, local schools, neighborhood groups, etc. to address, educate and collaborate on environmental issues within the community? If yes, explain program. KEYS TO QUALIFYING: - 1) Must be environmentally educational or beneficial. 2) Must have occurred within past 1 year. 3) Not sales/marketing.</p>	<p>9/21/16</p>	<p>Linden PSEG hosted the Pingry School's (Pingry School from Basking Ridge NJ), Environmental Science Class of Juniors and Seniors to a site visit at their facility in March of 2016. The visit included an overview of the station to show how electricity is generated when you flip on the light switch. PSEG Linden informed the students about the use of multiple fuels and how the combined cycle process allows for re-use of heat waste. PSEG Linden also informed the students about the use of Environmental Control Devices at their facility such as an SCR for NOx reduction, recycling of grey water for cooling water, and the consideration of demographics when planning to build a new plant. The class also got a brief plant tour of the facility.</p>
<p>3) ENVIRONMENTAL POLICY - Is the site operated under a comprehensive written environmental policy, signed by the current senior officer of the organization addressing more than just compliance? KEYS TO QUALIFYING: - 1) Written document - inspector must see it! 2) Defined and executed by management - ideally signed, but ok if obviously endorsed/promoted. 3) Employees aware of policy - posted or obviously shared at site. 4) Commitment to environmental performance beyond just regulatory/legal compliance.</p>	<p>9/21/16</p>	<p>PSEG Linden Generation Station follows a Corporate Environmental Policy which establishes the goals and principles of PSEG in helping to integrate the Company's commitments to safety and environmental stewardship into business planning. is called PSEG's Enterprise Policy 2 1) PSEG's Enterprise Policy 2 - an internal document providing further guidance to the Corporate Policy and ensures the integration of this commitment into PSEG's business planning, engineering design and operations by establishing and maintaining management systems that carry out principles for environmental compliance and pollution prevention and resource conservation. - Under this Policy, each member of the Executive Officer Group of PSEG is responsible for their respective facilities, operations and activities. The policy is maintained by the Vice President of the Environmental Health and Safety Department with the assistance of the General Environmental Counsel to ensure implementation across PSEG. 2) Environmental Health and Safety Program Guide 575 - This internal document describes the core elements of management systems required to implement the Environmental Policy. The core elements include 14 elements which have been based on the International Organization for Standardization's specifications for Environmental Management Systems (ISO 140001). Annual certification by this site and the President of the fleet ensures proper implementation of the program.</p>

<p>4) ENVIRONMENTAL MANAGEMENT SYSTEM - Is the site operated utilizing an Environmental Management System (EMS)? If yes, describe system employed, list any certifications. KEYS TO QUALIFYING: - 1) Must have an Environmental Policy (Yes to Question #3). 2) Site should have a Comprehensive EMS document or plan - more than just compliance, 3) Performance Evaluation - written report - at least annually.</p>	<p>9/21/16</p>	<p>PSEG Linden has a Multi Phase Environmental Management Information System (EMIS). The system is a web based comprehensive system that integrates the management of compliance actions, regulatory reporting, and oversight of environmental programs.</p>
<p>5) ANNUAL ENVIRONMENTAL REPORT - Does the site publish an Annual Environmental Report? KEYS TO QUALIFYING: - 1) Measures improvements or elements beyond just compliance. 2) Public document that must be available online - online report must be within one year. 3) Very small organizations may qualify with less formal reporting.</p>	<p>9/21/16</p>	<p>PSEG has a corporate wide Sustainability Report that is published annually which focuses on PSEG's strong commitment to social, economic and environmental initiatives as a component of corporate citizenship. This report is available online through a website dedicated to PSEG's responsibility efforts in support of PSEG's desire to minimize impact on material resources.</p>
<p>23) EPA VOLUNTARY PROGRAMS - Is the site participating in an EPA sponsored voluntary program? If yes, include the applicable EPA program(s). KEYS TO QUALIFYING: - 1) Site should be able to clearly identify any formal EPA program and describe their participation.</p>	<p>9/21/16</p>	
<p>17) EMPLOYEE TRIP REDUCTION - Has the site implemented a successful employee trip reduction program? If yes, describe program and results or participation. KEYS TO QUALIFYING: - 1) Site should be able to show - policy or program summary/rules - records of participation or trip reduction.</p>	<p>9/21/16</p>	<p>Since 2011, PSEG Linden has offered an optional compressed work week for the summer season. Employees can choose to work four 10-hour days Monday through Thursday instead of five 8 hour days and have Friday off each week. This "flexible" work schedule is only offered between Memorial Day and Labor Day on a yearly basis and if there is an emergency at the facility, the employee will be called in to work at the site even if he does have the day off. According to Personnel at PSEG Linden 85% of employees at the Peaking Plants and Combined Cycle Side Facilities in NJ take advantage of this compressed work week schedule during the summer months. PSEG as a Corporation in NJ has expanded their employee van pool program from 14 to 17 vans. An average of 322 employees commute to work via van pool, which takes an estimated 144 cars off NJ state's congested roads and reduces CO2 emissions by an estimated 114 tons per month. PSEG as a Corporation in NJ has promoted car pooling to employees, subsidized parking for car pool vehicles and offers a pre-tax commutation reimbursement program for all employees.</p>
<p>11) GREEN BUILDING CERTIFICATION - Has the site registered or received certification for any new construction or major building renovation project from a recognized green building organization such as LEED or Green Globes? If yes, describe registered or certified green building construction projects at the site. KEYS TO QUALIFYING: - 1) Must be listed as registered site working toward achieving certification or 2) Actual certification document or award recipient - LEED rating from accredited 3rd party - Green Globes - from EC3 Global. 3) If the answer to this question is yes, the facility will automatically receive a "yes" for the next question on green building implementation.</p>	<p>9/21/16</p>	<p>The renovation of the administration building at Linden PSEG's Facility is registered with the United States Green Building Council (USGBC) as a LEED Commercial Interiors (CI) Project LEED CI addresses sustainable sites, water efficiency, energy and atmosphere, materials and resources, indoor environmental quality and innovation design. In April of 2011, the Administration Building at PSEG Linden received LEED Certification at "Silver Status". According to PSEG's Corporate Sustainability 2013 Report PSEG Linden received LEED "Gold Status" for their PSEG Linden Site Administration Building.</p>
<p>6) CARBON FOOTPRINT ANALYSIS - Has the site accounted for all greenhouse gases? If yes, describe method used. KEYS TO QUALIFYING: - 1) Site should have documentation/report of all greenhouse gases, including off-site contributions. 2) Must explain methodology/standard used - Greenhouse Gas Protocol; or others - must note method in comments. 3) Disclosure to public voluntary, but encouraged.</p>	<p>9/21/16</p>	<p>PSEG Linden as well as PSEG Corporate Office does account for all Greenhouse gases that the Company emits. PSEG Linden uses e-GGRT - a Greenhouse Gas Reporting Tool developed by the EPA to calculate out the Greenhouse Gas Emissions from their site (both Direct and Indirect Greenhouse Gas Emissions). This information is supplied to the Corporate Office and all Greenhouse Gas Emissions are totaled and displayed in the Corporate Annual Environmental Sustainability Report.</p>
<p>Climate Leaders.</p>	<p>5/29/14</p>	<p>PSEG Linden has been a member of the USEPA Climate Leaders Program for many years. Participating Companies in this program commit to reduce their impact on the global environment by completing a corporate-wide inventory of their greenhouse gas emissions based on a quality management system, setting aggressive reduction goals, and annually reporting their progress to EPA. Climate Leaders program: PSEG is listed on the Partners list at: <a href="http://epa.gov/climateleadership/documents/partnerlist.pdf">http://epa.gov/climateleadership/documents/partnerlist.pdf</a></p>

WasteWise.	5/29/14	PSEG Linden is an active participants and a charter member of the WasteWise Program since 1993. PSEG Linden is also a WasteWise Hall of Fame Company. They were among one of the first companies to become a Hall of Fame Company. All recycling and waste prevention activates from the Linden site are rolled up into a corporate report. This report is submitted to the US EPA annually. PSEG Linden was one of the first utilities in the WasteWise Program and has served as a mentor to promote the WasteWise waste prevention and recycling message to other members of their industry. PSEG Linden also participates in the NJDEP WasteWise Program and was co-chair of the program during the years 2007 and 2009.
14) HAZARDOUS MATERIALS REDUCTION - Has the site implemented a change in operations and/or product formulation resulting in reduction or elimination of hazardous materials used/disposed of at the site? If yes, describe. KEYS TO QUALIFYING: - 1) Applies to hazardous materials. 2) Site should be able to back up reductions with data or demonstrations - manifests - observable process change - goal tracked in EMS and found in annual report. 3) Production adjusted reduction (not from slow business cycle). 4) Reduced risk with same volume or amount can qualify (swap high hazard for low hazard).	5/29/14	Peaking Side - The Peaking Side had switched over in 2013 from using Ethylene Glycol - a known Hazardous Waste and a HAP (Hazardous Air Pollutant) - to Propylene Glycol (a non-hazardous substance and non-HAP) in two of their combustion turbines. The Propylene Glycol does not get shipped out as Hazardous Waste and provides better heat transfer for the two Combustion Turbines. PSEG Linden pays more to use Propylene Glycol than Ethylene Glycol.
15) WATER USE REDUCTION - Has the site employed a program to substantially reduce or reuse water? If yes, describe. KEYS TO QUALIFYING: - 1) Site should be able to back up reductions with data or demonstrations - water bill or other monitoring - obvious process change observed - goal tracked in EMS and found in annual report. 2) Production adjusted reduction (not from slow business cycle). 3) No credit for drought restriction steps.	5/29/14	PSEG Linden takes the sewage authority's (Linden/Roselle Sewage Authority), waste water discharge (the grey water) and beneficially re-uses the water at their site by passing the wastewater through a sand filter and using the water in the PSEG Linden Cooling Towers System. By doing this, PSEG Linden avoids the use of city water (except during certain situations when the POTW water quality is too poor to use for PSEG Linden's equipment or when the POTW is servicing its system). The water is then returned to the POTW for their re-use, and the cycle continues throughout the year. A PSEG Linden Representative states that about 1 Billion Gallons of grey water from the Linden/Roselle Sewage Authority is used in the cooling towers at their site instead of using city water. The Combined Cycle Side has motion sensors in the bathrooms at the administration building that control the faucets. The Combined Cycling Side has two "volts" used to collect stormwater. One vault is near the Chemical Building Unloading Area and the other near the Ammonia Unloading Area. The stormwater that is collected in these "volts" is used as non-contact cooling water at the site.
18) PROCESS/OPERATIONS ENERGY USE REDUCTION - Has the site substantially improved its energy efficiency by implementing changes in production/manufacturing operations? If yes, describe what was done, date initiated and impact on energy use. KEYS TO QUALIFYING: - 1) Changes should be observable or documented. 2) These should be changes with potential to noticeably reduce a site's carbon footprint. 3) Reduction within last 5 years.	5/29/14	Since 2012, PSEG Linden has replaced any motor for equipment at their site that was either damaged by Hurricane Sandy or in need of replacement with VFD Motors (Variable Frequency Drive Motors). Variable Frequency Drive Motors can cut down energy costs by controlling the motor with a variable speed drive (VSD, aka variable frequency drive). Variable speed drives allow you to match the speed of the motor-driven equipment to the process requirement.
16) MATERIAL CONSERVATION - Has the site taken actions to reduce total material usage or disposal? If yes, describe. KEYS TO QUALIFYING: - 1) Site should be able to document type and quantity of materials exchanged/reused/recycled. 2) Exchanges or one-time events must have occurred within one year. 3) Process, product or formulation changes from anytime in the past must exceed current common practice for recognition. 4) Recycling must exceed mandatory requirements - beyond county plan - beyond municipal ordinance. 5) Durable goods and capital investment "life cycles" will not be considered. 6) Combustion of waste or recycling into a fuel will not be recognized.	5/29/14	PSEG Linden recycles large station batteries (350 lb. batteries). PSEG replaces any battery based upon need or a PM for the engines.

<p>19) TRANSPORTATION ENERGY USE REDUCTION - Excluding employee trip reduction, has the site substantially improved its energy efficiency by implementing changes in the transportation utilized? If yes, describe what was done, date initiated and impact on energy use. KEYS TO QUALIFYING: - 1) Changes should be observable or documented. 2) These should be changes with potential to noticeably reduce a site's carbon footprint. 3) Reduction within last 5 years.</p>	<p>5/29/14</p>	<p>PSE&amp;G is working to reduce carbon emissions from its fleet through the introduction of hybrid vehicles, use of aerial electric drive units and use of renewable biodiesel fuel. In 2007, PSE&amp;G embarked on a part decade-long effort to replace 1,300 passenger vehicles with hybrids and traditional bucket trucks with a combination of hybrid bucket trucks and diesel bucket trucks equipped with electric drives. According to PSEG Linden Personnel 50% of the PSEG Fleet has switched to Hybrid Vehicles. Vehicles that were lost during Hurricane Sandy are being replaced by Hybrid Vehicles.</p>
<p>12) GREEN BUILDING IMPLEMENTATION - Has the site undertaken any projects supportive of green design concepts or does the site incorporate green building design criteria for new construction/renovation projects? If yes, describe projects or provide written policy. KEYS TO QUALIFYING: - 1) Following green building principles. 2) No certification required. 3) Can be small and narrowly focused provided that - obvious or demonstratable environmental benefit - took thought, effort or cost beyond standard practice. 4) Applies to facilities, buildings and grounds not manufacturing, operations, processes or transportation (see question numbers 18 &amp; 19). 5) Automatic if certified (#11 Green Building Certification).</p>	<p>5/29/14</p>	<p>The following green building implementation projects have been conducted at the site (at the Combined Cycle Side) - an credited LEED Silver Status: 1) Site Selection (Alternate Transportation, Bicycle Storage and Changing Rooms, Parking Availability) 2) Energy and Atmosphere (Fundamental Commissioning, Minimum Energy Performance, CFC Reduction in HVAC Equipment, Optimum Energy Performance such as Lighting Power and Lighting Controls, HVAC, and Equipment and Appliances. 3) Material and Resources (Tennant Space, Long Term Commitment, Building Reuse, Construction Waste Management, Resource Reuse, 30% Furniture and Furnishings, Certified Wood). 4) Indoor Environmental Quality (Construction IAQ Management Plan, During Construction the use of Low Emitting Materials for the Adhesive and Sealants, Paints and Coatings, Carpet Systems, Composite Wood and Laminate Adhesives. Controlling of Systems, Temperature and Ventilation - Thermal Comfort (Compliance) and Thermal Comfort (Monitoring). 5) Innovation in Design Process (Innovation in Design, LEED Accredited Professional).</p>
<p>3) ENVIRONMENTAL POLICY - Is the site operated under a comprehensive written environmental policy, signed by the current senior officer of the organization addressing more than just compliance? KEYS TO QUALIFYING: - 1) Written document - inspector must see it! 2) Defined and executed by management - ideally signed, but ok if obviously endorsed/promoted. 3) Employees aware of policy - posted or obviously shared at site. 4) Commitment to environmental performance beyond just regulatory/legal compliance.</p>	<p>5/29/14</p>	<p>PSEG Linden Generation Station follows a Corporate Environmental Policy which establishes the goals and principles of PSEG in helping to integrate the Company's commitments to safety and environmental stewardship into business planning. The PSEG Environmental Health and Safety Policy can be found under the Company's Website: <a href="http://pseg.com/info/environment/health.jsp">pseg.com/info/environment/health.jsp</a> and is called PSEG's Enterprise Policy 2 1) PSEG's Enterprise Policy 2 - an internal document providing further guidance to the Corporate Policy and ensures the integration of this commitment into PSEG's business planning, engineering design and operations by establishing and maintaining management systems that carry out principles for environmental compliance and pollution prevention and resource conservation. - Under this Policy, each member of the Executive Officer Group of PSEG is responsible for their respective facilities, operations and activities. The policy is maintained by the Vice President of the Environmental Health and Safety Department with the assistance of the General Environmental Counsel to ensure implementation across PSEG. 2) Environmental Health and Safety Program Guide 575 - This internal document describes the core elements of management systems required to implement the Environmental Policy. The core elements include 14 elements which have been based on the International Organization for Standardization's specifications for Environmental Management Systems (ISO 140001). Annual certification by this site and the President of the fleet ensures proper implementation of the program. (See attachment under Attachment List)</p>
<p>4) ENVIRONMENTAL MANAGEMENT SYSTEM - Is the site operated utilizing an Environmental Management System (EMS)? If yes, describe system employed, list any certifications. KEYS TO QUALIFYING: - 1) Must have an Environmental Policy (Yes to Question #3). 2) Site should have a Comprehensive EMS document or plan - more than just compliance, 3) Performance Evaluation - written report - at least annually.</p>	<p>5/29/14</p>	<p>PSEG Linden has a Multi Phase Environmental Management Information System (EMIS). The system is a web based comprehensive system that integrates the management of compliance actions, regulatory reporting, and oversight of environmental programs.</p>
<p>5) ANNUAL ENVIRONMENTAL REPORT - Does the site publish an Annual Environmental Report? KEYS TO QUALIFYING: - 1) Measures improvements or elements beyond just compliance. 2) Public document that must be available online - online report must be within one year. 3) Very small organizations may qualify with less formal reporting.</p>	<p>5/29/14</p>	<p>PSEG has a corporate wide Sustainability Report that is published annually which focuses on PSEG's strong commitment to social, economic and environmental initiatives as a component of corporate citizenship. This report is available online through a website dedicated to PSEG's responsibility efforts, in support of PSEG's desire to minimize impact on material resources. The annual sustainability report can be found under the following address: <a href="http://www.pseg.com/info/environment/sustainability/2013/sustainability_report/HTML/index.html#1/z">www.pseg.com/info/environment/sustainability/2013/sustainability_report/HTML/index.html#1/z</a></p>

<p>23) EPA VOLUNTARY PROGRAMS - Is the site participating in an EPA sponsored voluntary program? If yes, include the applicable EPA program(s). KEYS TO QUALIFYING: - 1) Site should be able to clearly identify any formal EPA program and describe their participation.</p>	<p>5/29/14</p>	<p>See the two EPA Voluntary Programs below that PSEG Linden is participating in.</p>
<p>17) EMPLOYEE TRIP REDUCTION - Has the site implemented a successful employee trip reduction program? If yes, describe program and results or participation. KEYS TO QUALIFYING: - 1) Site should be able to show - policy or program summary/rules - records of participation or trip reduction.</p>	<p>5/29/14</p>	<p>Since 2011, PSEG Linden has offered an optional compressed work week for the summer season. Employees can choose to work four 10-hour days Monday through Thursday instead of five 8 hour days and have Friday off each week. This "flexible" work schedule is only offered between Memorial Day and Labor Day on a yearly basis and if there is an emergency at the facility, the employee will be called in to work at the site even if he does have the day off. According to Personnel at PSEG Linden 85% of employees at the Peaking Plants and Combined Cycle Side Facilities in NJ take advantage of this compressed work week schedule during the summer months. PSEG as a Corporation in NJ has expanded their employee van pool program from 14 to 17 vans. An average of 322 employees commute to work via van pool, which takes an estimated 144 cars off NJ state's congested roads and reduces CO2 emissions by an estimated 114 tons per month. PSEG as a Corporation in NJ has promoted car pooling to employees, subsidized parking for car pool vehicles and offers a pre-tax commutation reimbursement program for all employees.</p>
<p>11) GREEN BUILDING CERTIFICATION - Has the site registered or received certification for any new construction or major building renovation project from a recognized green building organization such as LEED or Green Globes? If yes, describe registered or certified green building construction projects at the site. KEYS TO QUALIFYING: - 1) Must be listed as registered site working toward achieving certification or 2) Actual certification document or award recipient - LEED rating from accredited 3rd party - Green Globes - from EC3 Global. 3) If the answer to this question is yes, the facility will automatically receive a "yes" for the next question on green building implementation.</p>	<p>5/29/14</p>	<p>The renovation of the administration building at Linden PSEG's Facility is registered with the United States Green Building Council (USGBC) as a LEED Commercial Interiors (CI) Project LEED CI addresses sustainable sites, water efficiency, energy and atmosphere, materials and resources, indoor environmental quality and innovation design. In April of 2011, the Administration Building at PSEG Linden received LEED Certification at "Silver Status". According to PSEG's Corporate Sustainability 2013 Report PSEG Linden received LEED "Gold Status" for their PSEG Linden Site Administration Building.</p>
<p>6) CARBON FOOTPRINT ANALYSIS - Has the site accounted for all greenhouse gases? If yes, describe method used. KEYS TO QUALIFYING: - 1) Site should have documentation/report of all greenhouse gases, including off-site contributions. 2) Must explain methodology/standard used - Greenhouse Gas Protocol; or others - must note method in comments. 3) Disclosure to public voluntary, but encouraged.</p>	<p>5/29/14</p>	<p>PSEG Linden as well as PSEG Corporate Office does account for all Greenhouse gases that the Company emits. PSEG Linden uses e-GGRT - a Greenhouse Gas Reporting Tool developed by the EPA to calculate out the Greenhouse Gas Emissions from their site (both Direct and Indirect Greenhouse Gas Emissions). This information is supplied to the Corporate Office and all Greenhouse Gas Emissions are totaled and displayed in the Corporate Annual Environmental Sustainability Report <a href="http://www.pseg.com/info/environment/sustainability/index.jsp">www.pseg.com/info/environment/sustainability/index.jsp</a> Greenhouse Gas Emissions for all PSEG sites can be found on a table on Page 30 of the Company's Corporate Annual Sustainability Report. Report lists years 2009 to 2012 currently. Additional Greenhouse Gas Emission Data Information can be found on Page 33 of the report. 2013 Greenhouse Gas Emission Information will be in the 2014 Annual Sustainability Report due out in July of 2014.</p>
<p>Climate Leaders.</p>	<p>5/8/12</p>	<p>PSEG Linden has been a member of the USEPA Climate Leaders Program for many years. Participating companies commit to reduce their impact on the global environment by completing a corporate-wide inventory of their greenhouse gas emissions based on a quality management system, setting aggressive reduction goals, and annually reporting their progress to EPA.</p>
<p>WasteWise.</p>	<p>5/8/12</p>	<p>PSEG Linden is an active participant and charter member of the EPA WasteWise Hall of Fame since 1993. PSEG Linden is also a WasteWise Hall of Fame Company, among the first companies to become a Hall of Fame Company. All recycling and waste prevention activities from the Linden site are rolled up into a corporate report. This report is submitted to the US EPA annually. PSEG was one of the first utilities in the WasteWise program and has served as a mentor to promote the WasteWise waste prevention and recycling message to other members of their industry. PSEG Linden also participates in the NJDEP WasteWise Program and was co-chair of the program during the years 2007 to 2009.</p>

National Partnership for Environmental Priorities.	5/8/12	PSEG Linden is a member of the National Partnership for Environmental Priorities (NPEP) focused on reducing the use of potentially hazardous chemicals from products and processes.
15) WATER USE REDUCTION - Has the site employed a program to substantially reduce or reuse water? If yes, describe. KEYS TO QUALIFYING: - 1) Site should be able to back up reductions with data or demonstrations - water bill or other monitoring - obvious process change observed - goal tracked in EMS and found in annual report. 2) Production adjusted reduction (not from slow business cycle). 3) No credit for drought restriction steps.	5/8/12	PSEG Linden takes the sewage authority's (Linden/Roselle Sewage Authority), waste water discharge and beneficially re-uses that water in the Linden cooling tower system. This avoids the use of city water (except during certain situations when the POTW water quality is too poor for our equipment or the POTW is servicing its system). The water is then returned to the POTW for their re-use, and the cycle continues throughout the year. During the year 2011 PSEG Linden beneficially reused ~1.5 billion gallons of the Linden/Roselle Sewage Authority waste water as cooling water instead of using city water.
16) MATERIAL CONSERVATION - Has the site taken actions to reduce total material usage or disposal? If yes, describe. KEYS TO QUALIFYING: - 1) Site should be able to document type and quantity of materials exchanged/reused/recycled. 2) Exchanges or one-time events must have occurred within one year. 3) Process, product or formulation changes from anytime in the past must exceed current common practice for recognition. 4) Recycling must exceed mandatory requirements - beyond county plan - beyond municipal ordinance. 5) Durable goods and capital investment "life cycles" will not be considered. 6) Combustion of waste or recycling into a fuel will not be recognized.	5/8/12	PSEG Linden has been replacing existing oils with longer life oils and also filtering (some) oils. This process is reducing the amount of waste and new lube oil product purchased by about ?. Since 2010, PSEG has filtered and re-used about 30 tons of oils. PSEG recycles large station batteries (larger than a truck size battery). Replacement of these batteries are not an annual replacement task. PSEG replaces any battery based upon need or a PM for the engines. Earlier this year (2012), PSEG recycled about 10-12 tons of batteries.
12) GREEN BUILDING IMPLEMENTATION - Has the site undertaken any projects supportive of green design concepts or does the site incorporate green building design criteria for new construction/renovation projects? If yes, describe projects or provide written policy. KEYS TO QUALIFYING: - 1) Following green building principles. 2) No certification required. 3) Can be small and narrowly focused provided that - obvious or demonstratable environmental benefit - took thought, effort or cost beyond standard practice. 4) Applies to facilities, buildings and grounds not manufacturing, operations, processes or transportation (see question numbers 18 & 19). 5) Automatic if certified (#11 Green Building Certification).	5/8/12	PSEG Linden has received credit for the following Green Building Implementation Projects at their site from LEED. Site Selection Alternate Transportation, Bicycle Storage & Changing Rooms, Parking Availability Energy and Atmosphere Fundamental Commissioning, Minimum Energy Performance CFC Reduction in HVAC Equipment Optimum Energy Performance - Lighting Power and Lighting Controls, HVAC, Equipment and Appliances Material & Resources Tennant Space, Long Term Commitment, Building Reuse Construction Waste Management Resource Reuse, 30% Furniture and Furnishings, Certified Wood Indoor Environmental Quality Construction IAQ Management Plan, During Construction Low Emitting Materials, Adhesive and Sealants, Paints and Coatings, Carpet Systems, Composite Wood and Laminate Adhesives Controlling of Systems, Temperature and Ventilation Thermal Comfort - Compliance Thermal Comfort - Monitoring Innovation in Design Process Innovation in Design LEED Accredited Professional
3) ENVIRONMENTAL POLICY - Is the site operated under a comprehensive written environmental policy, signed by the current senior officer of the organization addressing more than just compliance? KEYS TO QUALIFYING: - 1) Written document - inspector must see it! 2) Defined and executed by management - ideally signed, but ok if obviously endorsed/promoted. 3) Employees aware of policy - posted or obviously shared at site. 4) Commitment to environmental performance beyond just regulatory/legal compliance.	5/8/12	PSEG Linden Generation Station does have an EHS Policy which establishes the goals and principles of PSEG in helping to integrate the Company's commitments to safety and environmental stewardship into business planning. The EHS Policy can be found under the Company's Website: <a href="http://www.pseg.com/info/environment/health.jsp">http://www.pseg.com/info/environment/health.jsp</a> PSEG also has two internal POLICIES that they follow as well, they are: 1) PSEG's Enterprise Policy 2 - an internal document providing further guidance to the Corporate Policy and ensures the integration of this commitment into PSEG's business planning, engineering design and operations by establishing and maintaining management systems that carry out principles for environmental compliance and pollution prevention and resource conservation. - Under this Policy, each member of the Executive Officer Group of PSEG is responsible for their respective facilities, operations and activities. The policy is maintained by the Vice President of the Environmental Health and Safety Department with the assistance of the General Environmental Counsel to ensure implementation across PSEG. 2) Environmental Health and Safety Program Guide 575. - This internal document describes the core elements of management systems required to implement the Environmental Policy. The core elements include 14 elements which have been based on the international Organization for Standardization's specifications for Environmental Management Systems (ISO 14001). Annual certification by this site and the President of the fleet ensures proper implementation of the program.

<p>4) ENVIRONMENTAL MANAGEMENT SYSTEM - Is the site operated utilizing an Environmental Management System (EMS)? If yes, describe system employed, list any certifications. KEYS TO QUALIFYING: - 1) Must have an Environmental Policy (Yes to Question #3). 2) Site should have a Comprehensive EMS document or plan - more than just compliance, 3) Performance Evaluation - written report - at least annually.</p>	<p>5/8/12</p>	<p>PSEG Linden has a Multi Phase Environmental Management Information System (EMIS). The system is a web based comprehensive system that integrates the management of compliance actions, regulatory reporting, and oversight of environmental programs.</p>
<p>5) ANNUAL ENVIRONMENTAL REPORT - Does the site publish an Annual Environmental Report? KEYS TO QUALIFYING: - 1) Measures improvements or elements beyond just compliance. 2) Public document that must be available online - online report must be within one year. 3) Very small organizations may qualify with less formal reporting.</p>	<p>5/8/12</p>	<p>PSEG has a corporate-wide Sustainability Report that is published annually which focuses on PSEG's strong commitment to social, economic and environmental initiatives as a component of corporate citizenship. This report is available on-line through a website dedicated to PSEG's responsibility efforts, in support of PSEG's desire to minimize impact on material resources. The Annual Environmental/Sustainability Report can be located under the following website: <a href="http://www.pseg.com/info/environment/sustainability/2011/SustainabilityReport_2011/index.html">http://www.pseg.com/info/environment/sustainability/2011/SustainabilityReport_2011/index.html</a></p>
<p>23) EPA VOLUNTARY PROGRAMS - Is the site participating in an EPA sponsored voluntary program? If yes, include the applicable EPA program(s). KEYS TO QUALIFYING: - 1) Site should be able to clearly identify any formal EPA program and describe their participation.</p>	<p>5/8/12</p>	<p>PSEG is involved in 3 EPA Voluntary Programs (see below).</p>
<p>17) EMPLOYEE TRIP REDUCTION - Has the site implemented a successful employee trip reduction program? If yes, describe program and results or participation. KEYS TO QUALIFYING: - 1) Site should be able to show - policy or program summary/rules - records of participation or trip reduction.</p>	<p>5/8/12</p>	<p>Since 2011, PSEG has offered an optional compressed work week for part of the year (Summer Hours). Employees choosing the "summer hours" work longer days Monday through Thursday and then have Friday as an on-call day (Fridays are off unless the employee is called into work for an emergency). This saves on one full day of commute for the employees at PSEG Linden. According to Personnel at PSEG Linden, 50 to 60% of the employees at PSEG Linden are involved in this program during the summer months. 90% of the Environmental/Engineering Department takes advantage of this program during the summer months.</p>
<p>11) GREEN BUILDING CERTIFICATION - Has the site registered or received certification for any new construction or major building renovation project from a recognized green building organization such as LEED or Green Globes? If yes, describe registered or certified green building construction projects at the site. KEYS TO QUALIFYING: - 1) Must be listed as registered site working toward achieving certification or 2) Actual certification document or award recipient - LEED rating from accredited 3rd party - Green Globes - from EC3 Global. 3) If the answer to this question is yes, the facility will automatically receive a "yes" for the next question on green building implementation.</p>	<p>5/8/12</p>	<p>The renovation of the administration component of Linden PSEG's Facility is registered with the United States Green Building Council (USGBC) as a LEED Commercial Interiors (CI) Project. LEED CI addresses sustainable sites, water efficiency, energy and atmosphere, materials and resources, indoor environmental quality and innovation design. In April of 2011, The Administration Building at PSEG Linden received LEED Certification at "Silver Status"</p>
<p>Climate Leaders.</p>	<p>6/22/10</p>	<p>PSEG Linden has been a member of the USEPA Climate Leaders program. Participating companies commit to reduce their impact on the global environment by completing a corporate-wide inventory of their greenhouse gas emissions based on a quality management system, setting aggressive reduction goals, and annually reporting their progress to EPA. <a href="http://www.epa.gov/climateleaders/partners/partners/publicserviceenterpriseigroup.htm">http://www.epa.gov/climateleaders/partners/partners/publicserviceenterpriseigroup.htm</a></p>
<p>WasteWise.</p>	<p>6/22/10</p>	<p>PSE&amp;G Linden is an active Participant and a charter member of the EPA WasteWise Hall of Fame since 1993. PSEG Linden is also a WasteWise Hall of Fame Company, among the first companies accorded that honor in 2003. All recycling and waste prevention activities from the site are rolled up into a corporate report, which is provided to the US EPA annually, PSEG was one of the first utilities in the WasteWise program and has serve to mentor and promote the WasteWise waste prevention and recycling message to other members of their industry. <a href="http://www.epa.gov/epawaste/partnerships/wastewise/pubs/utifact.pdf">http://www.epa.gov/epawaste/partnerships/wastewise/pubs/utifact.pdf</a> PSE&amp;G Linden also participates in the NJDEP WasteWise Program and was co-chair of the program during the years 2007 to 2009.</p>
<p>National Partnership for Environmental Priorities.</p>	<p>6/22/10</p>	<p>PSEG Linden is a member of the National Partnership for Environmental Priorities (NPEP) focused on reducing the use of potentially hazardous chemicals from products and processes, <a href="http://www.epa.gov/osw/partnerships/npep/partners.htm#P">http://www.epa.gov/osw/partnerships/npep/partners.htm#P</a></p>

<p>15) WATER USE REDUCTION - Has the site employed a program to substantially reduce or reuse water? If yes, describe. KEYS TO QUALIFYING: - 1) Site should be able to back up reductions with data or demonstrations - water bill or other monitoring - obvious process change observed - goal tracked in EMS and found in annual report. 2) Production adjusted reduction (not from slow business cycle). 3) No credit for drought restriction steps.</p>	<p>6/22/10</p>	<p>PSEG Linden recently installed forwarding pumps and a gravity sand filter station so that grey water could be forwarded from the sewerage authority and beneficially re-used in the Linden cooling water system. In 2010, Linden pulled approximately 1 billion gallons of water from the sewerage authority into the cooling water system. If the grey water system had not been put in place, Linden PSEG would have needed to pull that 1 billion gallons of water from the City of Linden water supply. Water use reduction documentation associated with the installation of the forwarding pumps and the gravity sand filter station at PSEG Linden are available through Discharge Monitoring Reports maintained at the Linden PSEG Facility. These Discharge Monitoring Reports also include water flow data.</p>
<p>16) MATERIAL CONSERVATION - Has the site taken actions to reduce total material usage or disposal? If yes, describe. KEYS TO QUALIFYING: - 1) Site should be able to document type and quantity of materials exchanged/reused/recycled. 2) Exchanges or one-time events must have occurred within one year. 3) Process, product or formulation changes from anytime in the past must exceed current common practice for recognition. 4) Recycling must exceed mandatory requirements - beyond county plan - beyond municipal ordinance. 5) Durable goods and capital investment "life cycles" will not be considered. 6) Combustion of waste or recycling into a fuel will not be recognized.</p>	<p>6/22/10</p>	<p>In 2010, PSEG Linden filtered and re-used approximately 50 tons of lube oil rather than disposing/recycling offsite. Historically, PSEG Linden has routinely managed to reduce disposal of the following products into landfills by re-using these products: cooling tower fill, floor tiles and furniture. A process has been institutionalized at PSEG Linden to ensure recycling of specialty large station batteries. The Company also has a by-product synergy project with unused hydrochloric acid whereby the acid was used as a feedstock in another company's process rather than send the hydrochloric acid offsite for disposal. Documentation associated with the management of the large station batteries and hydrochloric acid synergy project are maintained on file at the facility.</p>
<p>12) GREEN BUILDING IMPLEMENTATION - Has the site undertaken any projects supportive of green design concepts or does the site incorporate green building design criteria for new construction/renovation projects? If yes, describe projects or provide written policy. KEYS TO QUALIFYING: - 1) Following green building principles. 2) No certification required. 3) Can be small and narrowly focused provided that - obvious or demonstratable environmental benefit - took thought, effort or cost beyond standard practice. 4) Applies to facilities, buildings and grounds not manufacturing, operations, processes or transportation (see question numbers 18 &amp; 19). 5) Automatic if certified (#11 Green Building Certification).</p>	<p>6/22/10</p>	<p>PSEG's Linden Facility recently renovated their administrative bldg using Green Building Concepts. The renovation of the administration component of Linden PSEG's Facility is registered with the United States Green Building Council (USGBC) as a LEED Commercial Interiors (CI) project. LEED CI addresses sustainable sites, water efficiency, energy and atmosphere, materials and resources, indoor environmental quality and innovation in design. In January of 2011, the project formally submitted information in support of LEED Certification to the USGBC. A decision on the LEED certification submittal from the United States Green Building council is expected by the end of June, 2011. Copies of information related to the LEED submittal and specific information related to facility management commitment to recycling and the waste reduction are maintained on file at the facility.</p>
<p>3) ENVIRONMENTAL POLICY - Is the site operated under a comprehensive written environmental policy, signed by the current senior officer of the organization addressing more than just compliance? KEYS TO QUALIFYING: - 1) Written document - inspector must see it! 2) Defined and executed by management - ideally signed, but ok if obviously endorsed/promoted. 3) Employees aware of policy - posted or obviously shared at site. 4) Commitment to environmental performance beyond just regulatory/legal compliance.</p>	<p>6/22/10</p>	<p>PSEG's Linden Facility does have an EHS policy establishing the goals and principles of PSEG in helping to integrate the Company's commitments to safety and environmental stewardship into business planning. The site is driven by the corporate vision of being a recognized leader for people providing safe, reliable economic and green energy, and is aligned under a comprehensive corporate-wide environmental policy. "Public Service Enterprise Group and its subsidiaries (PSEG) will responsibly conduct its worldwide businesses in a manner that protects the environment, and the health and safety of employees, contractors, customers, and the public." The EHS Policy can be found under the Company's Website: PSE&amp;G Environmental Policy <a href="http://www.pseg.com/info/environment/health.jsp">http://www.pseg.com/info/environment/health.jsp</a> PSEG's Enterprise Policy 2 is an internal document providing further guidance to the Corporate Policy and ensures the integration of this commitment into PSEG's business planning, engineering design and operations by establishing and maintaining management systems that carry out principles for environmental compliance and pollution prevention and resource conservation. Under Policy # 2, each member of the Executive Officer Group of PSEG is responsible for implementing this policy for their respective facilities, operations, and activities. The policy is maintained by the Vice President-Environmental Health and Safety with the assistance of the General Environmental Counsel to ensure implementation across PSEG. PSEG also has an Environmental Health and Safety Program Guide 575. This is an internal document that describes the core elements of management systems required to implement the Environmental Policy. The core elements include 14 elements which have been based on the international Organization for Standardization's specifications for Environmental Management Systems (ISO 14001). Annual certification by the site and the President of the fleet ensures proper implementation of the program.</p>

<p>4) ENVIRONMENTAL MANAGEMENT SYSTEM - Is the site operated utilizing an Environmental Management System (EMS)? If yes, describe system employed, list any certifications. KEYS TO QUALIFYING: - 1) Must have an Environmental Policy (Yes to Question #3). 2) Site should have a Comprehensive EMS document or plan - more than just compliance, 3) Performance Evaluation - written report - at least annually.</p>	<p>6/22/10</p>	<p>PSEG Linden has completed Phase 1 of implementation of the Environmental Management Information System (EMIS). The system is a web based comprehensive system that integrates the management of compliance actions, regulatory reporting, and oversight of environmental programs.</p>
<p>5) ANNUAL ENVIRONMENTAL REPORT - Does the site publish an Annual Environmental Report? KEYS TO QUALIFYING: - 1) Measures improvements or elements beyond just compliance. 2) Public document that must be available online - online report must be within one year. 3) Very small organizations may qualify with less formal reporting.</p>	<p>6/22/10</p>	<p>PSEG has a corporate-wide Sustainability Report that is published annually which focuses on PSEG's strong commitment to social, economic and environmental initiatives as a component of corporate citizenship. This report is available on-line only through a website dedicated to PSEG's responsibility efforts, in support of PSEG's desire to minimize impact on material resources. The annual report can be found under: <a href="http://paperus.lpaperus.com/PSEG/SustainabilityReport/">http://paperus.lpaperus.com/PSEG/SustainabilityReport/</a></p>
<p>23) EPA VOLUNTARY PROGRAMS - Is the site participating in an EPA sponsored voluntary program? If yes, include the applicable EPA program(s). KEYS TO QUALIFYING: - 1) Site should be able to clearly identify any formal EPA program and describe their participation.</p>	<p>6/22/10</p>	<p>See below the 3 EPA Programs PSE&amp;G Linden are involved in.</p>

## RAHWAY VALLEY SEWER AUTH

Site ID: RAHWAY VALLEY SEWER AUTH  
14443 1050 E HAZELWOOD AVE,  
RAHWAY, NJ 08827

Stewardship Activities	Date Acknowledged	Comments
<p>12) GREEN BUILDING IMPLEMENTATION - Has the site undertaken any projects supportive of green design concepts or does the site incorporate green building design criteria for new construction/renovation projects? If yes, describe projects or provide written policy. KEYS TO QUALIFYING: - 1) Following green building principles. 2) No certification required. 3) Can be small and narrowly focused provided that - obvious or demonstratable environmental benefit - took thought, effort or cost beyond standard practice. 4) Applies to facilities, buildings and grounds not manufacturing, operations, processes or transportation (see question numbers 18 &amp; 19). 5) Automatic if certified (#11 Green Building Certification).</p>	<p>9/25/12</p>	<p>All lighting in the headworks building was replaced with high efficiency LED lighting with motion sensors.</p>

## RONALD MARK ASSOC INC

Site ID: RONALD MARK ASSOC INC  
1082 1227 CENTRAL AVE,  
HILLSIDE, NJ 07205

Stewardship Activities	Date Acknowledged	Comments
14) HAZARDOUS MATERIALS REDUCTION - Has the site implemented a change in operations and/or product formulation resulting in reduction or elimination of hazardous materials used/disposed of at the site? If yes, describe. KEYS TO QUALIFYING: - 1) Applies to hazardous materials. 2) Site should be able to back up reductions with data or demonstrations - manifests - observable process change - goal tracked in EMS and found in annual report. 3) Production adjusted reduction (not from slow business cycle). 4) Reduced risk with same volume or amount can qualify (swap high hazard for low hazard).	4/9/08	Facility is no longer blending phylates into products on site. Lead usage has been eliminated.
15) WATER USE REDUCTION - Has the site employed a program to substantially reduce or reuse water? If yes, describe. KEYS TO QUALIFYING: - 1) Site should be able to back up reductions with data or demonstrations - water bill or other monitoring - obvious process change observed - goal tracked in EMS and found in annual report. 2) Production adjusted reduction (not from slow business cycle). 3) No credit for drought restriction steps.	4/9/08	Facility installed a recirculating system.
12) GREEN BUILDING IMPLEMENTATION - Has the site undertaken any projects supportive of green design concepts or does the site incorporate green building design criteria for new construction/renovation projects? If yes, describe projects or provide written policy. KEYS TO QUALIFYING: - 1) Following green building principles. 2) No certification required. 3) Can be small and narrowly focused provided that - obvious or demonstratable environmental benefit - took thought, effort or cost beyond standard practice. 4) Applies to facilities, buildings and grounds not manufacturing, operations, processes or transportation (see question numbers 18 & 19). 5) Automatic if certified (#11 Green Building Certification).	4/9/08	Facility is in the process of updating their lighting system.
3) ENVIRONMENTAL POLICY - Is the site operated under a comprehensive written environmental policy, signed by the current senior officer of the organization addressing more than just compliance? KEYS TO QUALIFYING: - 1) Written document - inspector must see it! 2) Defined and executed by management - ideally signed, but ok if obviously endorsed/promoted. 3) Employees aware of policy - posted or obviously shared at site. 4) Commitment to environmental performance beyond just regulatory/legal compliance.	4/9/08	

## SAFETY KLEEN SYSTEMS INC LINDEN RECYCLE CENTER

Site ID: SAFETY KLEEN SYSTEMS INC LINDEN RECYCLE CENTER  
14713 1200 SYLVAN ST,  
LINDEN, NJ 07036

Stewardship Activities	Date Acknowledged	Comments
<p>16) MATERIAL CONSERVATION - Has the site taken actions to reduce total material usage or disposal? If yes, describe. KEYS TO QUALIFYING: - 1) Site should be able to document type and quantity of materials exchanged/reused/recycled. 2) Exchanges or one-time events must have occurred within one year. 3) Process, product or formulation changes from anytime in the past must exceed current common practice for recognition. 4) Recycling must exceed mandatory requirements - beyond county plan - beyond municipal ordinance. 5) Durable goods and capital investment "life cycles" will not be considered. 6) Combustion of waste or recycling into a fuel will not be recognized.</p>	6/26/13	<p>Facility developed and implemented a company Intranet web site for its employees that posts all the company's medical benefit and retirement information, as well as the option to receive a paperless paycheck, reducing the amount of paper that is printed and distributed to its employees.</p>
<p>19) TRANSPORTATION ENERGY USE REDUCTION - Excluding employee trip reduction, has the site substantially improved its energy efficiency by implementing changes in the transportation utilized? If yes, describe what was done, date initiated and impact on energy use. KEYS TO QUALIFYING: - 1) Changes should be observable or documented. 2) These should be changes with potential to noticeably reduce a site's carbon footprint. 3) Reduction within last 5 years.</p>	6/26/13	<p>As a result of Safety-Kleen Systems Inc. being acquired by Clean Harbors Inc. on 12/28/12, modifications to waste shipping routes to and from the facility have been made/continue to be made to improve transportation efficiencies and have resulted in a reduction in fuel usage by the facility. More Actual reductions have yet to be calculated as the change is new and still in process.</p>
<p>12) GREEN BUILDING IMPLEMENTATION - Has the site undertaken any projects supportive of green design concepts or does the site incorporate green building design criteria for new construction/renovation projects? If yes, describe projects or provide written policy. KEYS TO QUALIFYING: - 1) Following green building principles. 2) No certification required. 3) Can be small and narrowly focused provided that - obvious or demonstratable environmental benefit - took thought, effort or cost beyond standard practice. 4) Applies to facilities, buildings and grounds not manufacturing, operations, processes or transportation (see question numbers 18 &amp; 19). 5) Automatic if certified (#11 Green Building Certification).</p>	6/26/13	<p>Facility has upgraded lighting throughout the facility within the last year or two by installing high efficiency bulbs and motion sensors to turn off lights when a room/area is unoccupied.</p>
<p>10) OUTREACH PROGRAM - Does the site have an outreach program that offers assistance to community leaders, local schools, neighborhood groups, etc. to address, educate and collaborate on environmental issues within the community? If yes, explain program. KEYS TO QUALIFYING: - 1) Must be environmentally educational or beneficial. 2) Must have occurred within past 1 year. 3) Not sales/marketing.</p>	6/26/13	<p>Safety-Kleen Systems Inc., the maker of EcoPower, an engine oil made from recycled and re-refined oil, co-sponsored a leading national conference on business and sustainability, Fortune Brainstorm Green , in Laguna, CA on 4/29/13 through 5/1/13 and shared its best environmental practices and ideas about how to make engine oil a more sustainable environmental solution. The company also shares its technical information and studies that were conducted regarding oil recycling with the industry.</p>
<p>3) ENVIRONMENTAL POLICY - Is the site operated under a comprehensive written environmental policy, signed by the current senior officer of the organization addressing more than just compliance? KEYS TO QUALIFYING: - 1) Written document - inspector must see it! 2) Defined and executed by management - ideally signed, but ok if obviously endorsed/promoted. 3) Employees aware of policy - posted or obviously shared at site. 4) Commitment to environmental performance beyond just regulatory/legal compliance.</p>	6/26/13	<p>Facility has a written Environmental, Health and Safety (EHS) Policy Statement that includes six principles, including compliance with the rules, continual improvement of the EMS and waste minimization. The policy is posted at the facility and was last reviewed and recertified by facility in January 2012.</p>
<p>4) ENVIRONMENTAL MANAGEMENT SYSTEM - Is the site operated utilizing an Environmental Management System (EMS)? If yes, describe system employed, list any certifications. KEYS TO QUALIFYING: - 1) Must have an Environmental Policy (Yes to Question #3). 2) Site should have a Comprehensive EMS document or plan - more than just compliance, 3) Performance Evaluation - written report - at least annually.</p>	6/26/13	<p>Facility implements an EMS that is a "10-Key" program (copy maintained at site), which complies with ISO 14001.</p>

<p>8) <b>VENDOR/SUPPLY CHAIN REQUIREMENTS</b> - Does the site require that businesses in their supply chain subscribe to environmentally sound business practices? If yes, explain method i.e. contract with vendors. <b>KEYS TO QUALIFYING:</b> - 1) Written policy agreement with vendors. 2) Specify environmental criteria for vendors. 3) Establish a vendor auditing system - how do they know what suppliers are doing?</p>	<p>6/26/13</p>	<p>Facility provides training to contractors prior to them beginning work on the site that requires them to adhere to Process Safety Management (PSM) Standards under OSHA and the six principles of the facility's EHS policy, in an effort to ensure they perform in a safe and environmentally sound manner. Training is documented and maintained on file and audits are done on an annual basis based on the actions of the contractor at the site.</p>
<p>3) <b>ENVIRONMENTAL POLICY</b> - Is the site operated under a comprehensive written environmental policy, signed by the current senior officer of the organization addressing more than just compliance? <b>KEYS TO QUALIFYING:</b> - 1) Written document - inspector must see it! 2) Defined and executed by management - ideally signed, but ok if obviously endorsed/promoted. 3) Employees aware of policy - posted or obviously shared at site. 4) Commitment to environmental performance beyond just regulatory/legal compliance.</p>	<p>4/10/08</p>	<p>Facility has a written Environmental, Health and Safety (EHS) Policy Statement that includes six principles, including compliance with the rules, continual improvement of the EMS and waste minimization. The policy is posted at the facility.</p>
<p>4) <b>ENVIRONMENTAL MANAGEMENT SYSTEM</b> - Is the site operated utilizing an Environmental Management System (EMS)? If yes, describe system employed, list any certifications. <b>KEYS TO QUALIFYING:</b> - 1) Must have an Environmental Policy (Yes to Question #3). 2) Site should have a Comprehensive EMS document or plan - more than just compliance, 3) Performance Evaluation - written report - at least annually.</p>	<p>4/10/08</p>	<p>Facility implements an EMS that is a "10-Key" program (copy maintained at site), which complies with ISO 14001.</p>
<p>6) <b>CARBON FOOTPRINT ANALYSIS</b> - Has the site accounted for all greenhouse gases? If yes, describe method used. <b>KEYS TO QUALIFYING:</b> - 1) Site should have documentation/report of all greenhouse gases, including off-site contributions. 2) Must explain methodology/standard used - Greenhouse Gas Protocol; or others - must note method in comments. 3) Disclosure to public voluntary, but encouraged.</p>	<p>4/10/08</p>	<p>Safety-Kleen calculated greenhouse gas (GHG) emission values by developing GHG emission estimates for a single "example" facility (because of the general similarity of the process operations among the plants) in each of two business categories, solvent recycling and oil re-refining. Solvent recycling is a major operation at this site. The methodology used to make the calculations were those prescribed under the California Climate Active Registry (CCAR) program and developed by the World Business Council for Sustainable Development (WBCSD) and the World Resources Institute (WRI). A partnership between WBCSD and WRI created the Greenhouse Gas (GHG) Protocol, which is the most widely used accounting tool for GHG emissions, and the Climate Registry is an effort to unify existing US state and regional registries for GHG reporting (of which CCAR was the first state registry) also founded on the GHG Protocol. Results were documented in a report dated Feb 2008 titled "Greenhouse Gas Emission Estimate &amp; Benchmarking Analysis". Solvent recycling by Safety-Kleen was estimated to have a total carbon footprint of 0.811 TCe/Mgal (tonnes of Carbon-equivalent per thousand gallons of production).</p>
<p>8) <b>VENDOR/SUPPLY CHAIN REQUIREMENTS</b> - Does the site require that businesses in their supply chain subscribe to environmentally sound business practices? If yes, explain method i.e. contract with vendors. <b>KEYS TO QUALIFYING:</b> - 1) Written policy agreement with vendors. 2) Specify environmental criteria for vendors. 3) Establish a vendor auditing system - how do they know what suppliers are doing?</p>	<p>4/10/08</p>	<p>Facility subscribes to environmentally sound business contracts by having prepared an EMS vendor flyer that is provided and explained to all its vendors and contractors. It includes the six principles of the facility's (EHS) Policy Statement to which the vendors are held. Facility also has a vendor audit program and conducts visits to vendor sites.</p>

## SCAPE ABILITIES INC

Site ID: 39240  
 SCAPE ABILITIES INC  
 2470 PLAINFIELD AVE,  
 SCOTCH PLAINS, NJ 07076

Stewardship Activities	Date Acknowledged	Comments
14) HAZARDOUS MATERIALS REDUCTION - Has the site implemented a change in operations and/or product formulation resulting in reduction or elimination of hazardous materials used/disposed of at the site? If yes, describe. KEYS TO QUALIFYING: - 1) Applies to hazardous materials. 2) Site should be able to back up reductions with data or demonstrations - manifests - observable process change - goal tracked in EMS and found in annual report. 3) Production adjusted reduction (not from slow business cycle). 4) Reduced risk with same volume or amount can qualify (swap high hazard for low hazard).	4/24/13	In addition to a limited number of pesticides used, the applicator also applies organic products to reduce chemical pollution of the environment.

## SYNRAY CORP

Site ID: 14712  
 SYNRAY CORP  
 209 N MICHIGAN AVE,  
 KENILWORTH, NJ 070330000

Stewardship Activities	Date Acknowledged	Comments
14) HAZARDOUS MATERIALS REDUCTION - Has the site implemented a change in operations and/or product formulation resulting in reduction or elimination of hazardous materials used/disposed of at the site? If yes, describe. KEYS TO QUALIFYING: - 1) Applies to hazardous materials. 2) Site should be able to back up reductions with data or demonstrations - manifests - observable process change - goal tracked in EMS and found in annual report. 3) Production adjusted reduction (not from slow business cycle). 4) Reduced risk with same volume or amount can qualify (swap high hazard for low hazard).	8/31/16	Synray Corp has reduced the amount of hazardous waste materials requiring disposal at their site by reformulating the hazardous waste resin by-product to a useful inexpensive finished product resin. 24,000 lbs. of hazardous waste resin was not disposed of as a hazardous waste material in 2015.
16) MATERIAL CONSERVATION - Has the site taken actions to reduce total material usage or disposal? If yes, describe. KEYS TO QUALIFYING: - 1) Site should be able to document type and quantity of materials exchanged/reused/recycled. 2) Exchanges or one-time events must have occurred within one year. 3) Process, product or formulation changes from anytime in the past must exceed current common practice for recognition. 4) Recycling must exceed mandatory requirements - beyond county plan - beyond municipal ordinance. 5) Durable goods and capital investment "life cycles" will not be considered. 6) Combustion of waste or recycling into a fuel will not be recognized.	8/31/16	1) Synray Corporation's resin operations sells reformulated resin by-product (24,000 lbs/yr in 2015) to a Company in Texas that is able to use the reformulated resin by-product to coat fishing nets at their facility. 2) Synray Corporation's resin operations sells reformulated resin by-product (none in 2015, but previously in 2012 and 2014 roughly 90,000 lbs./yr.), to a Company in Kentucky that is able to use the reformulated resin by-product as paint to paint barns. 3) Synray Corporation's Seagrave Coating operations sends damaged wood pallets to a refurbishing company (S&B Pallet) located in Plainfield NJ thus allowing conservation and reuse of damaged wood pallets rather than disposal of pallets in a landfill. 500 Wood Pallets were sent to the Refurbishing Company to be refurbished in 2015.

<p>22) INNOVATIVE PROGRAM - Has the site adopted/ developed any innovative programs not captured in other checklist questions that improve/reduce the site's environmental impact and promotes environmental excellence within its organization? If yes, describe initiative. KEYS TO QUALIFYING: - 1) Any voluntary activity or program that results in a benefit to the environment but does not easily qualify for recognition under the previous categories.</p>	<p>8/31/16</p>	<p>Synray Corp Employees were involved with a NJ State Run Lean Management Program for Calendar Years 2013 and 2014. This Program basically streamlines Company practices making activities at the facility and achieves a safe, orderly, efficient, and pleasant workplace. Company Management informed me that by streamlining certain activities at the facility it has lowered the Energy Consumption at the facility. Company officials stated that certain jobs were done at the facility that were very time consuming, (for example the unloading of chemicals drums delivered to the facility. The prior process took hours to do because each drum was considered a "hot drum" and when the product starts to cool, the drum could change shape and start to collapse. The Company developed through the Lean Program, a technique where they use a valve that is placed in the drum to cause the product to cool but not cause the drum to start collapse. It is placed in the bung hole of the drum and this process allows the employees to handle these drums 4 times faster then they did in the past. Company is looking to do another such like program for Calendar Year 2017.</p>
<p>14) HAZARDOUS MATERIALS REDUCTION - Has the site implemented a change in operations and/or product formulation resulting in reduction or elimination of hazardous materials used/disposed of at the site? If yes, describe. KEYS TO QUALIFYING: - 1) Applies to hazardous materials. 2) Site should be able to back up reductions with data or demonstrations - manifests - observable process change - goal tracked in EMS and found in annual report. 3) Production adjusted reduction (not from slow business cycle). 4) Reduced risk with same volume or amount can qualify (swap high hazard for low hazard).</p>	<p>3/14/12</p>	<p>Synray Corp has reduced the amount of hazardous waste materials requiring disposal at their site by reformulating the hazardous waste resin by-product to a useful inexpensive resin. 90,000 lbs/yr of hazardous waste resin is no longer disposed of as a hazardous waste material.</p>
<p>16) MATERIAL CONSERVATION - Has the site taken actions to reduce total material usage or disposal? If yes, describe. KEYS TO QUALIFYING: - 1) Site should be able to document type and quantity of materials exchanged/reused/recycled. 2) Exchanges or one-time events must have occurred within one year. 3) Process, product or formulation changes from anytime in the past must exceed current common practice for recognition. 4) Recycling must exceed mandatory requirements - beyond county plan - beyond municipal ordinance. 5) Durable goods and capital investment "life cycles" will not be considered. 6) Combustion of waste or recycling into a fuel will not be recognized.</p>	<p>3/14/12</p>	<p>1) Synray Corporation's resin operations sells reformulated resin by-product (approx. 90,000 lbs/yr) to paint manufacturing companies that are able to use the reformulated resin by-product. 2) Synray Corporation's Seagrave Coating operations sends damaged wood pallets to a refurbishing company thus allowing conservation and reuse of damaged wood pallets rather than disposal in a landfill.</p>

## TECHNAIR PACKAGING LABORATORIES

Site ID:           TECHNAIR PACKAGING LABORATORIES  
827                 414 E INMAN AVE,  
                       RAHWAY, NJ 07065

Stewardship Activities	Date Acknowledged	Comments
<p>14) HAZARDOUS MATERIALS REDUCTION - Has the site implemented a change in operations and/or product formulation resulting in reduction or elimination of hazardous materials used/disposed of at the site? If yes, describe. KEYS TO QUALIFYING: - 1) Applies to hazardous materials. 2) Site should be able to back up reductions with data or demonstrations - manifests - observable process change - goal tracked in EMS and found in annual report. 3) Production adjusted reduction (not from slow business cycle). 4) Reduced risk with same volume or amount can qualify (swap high hazard for low hazard).</p>	<p>9/25/14</p>	<p>Vegetable based inks are used to eliminate the release of volatile organic compounds</p>

<p>15) WATER USE REDUCTION - Has the site employed a program to substantially reduce or reuse water? If yes, describe. KEYS TO QUALIFYING: - 1) Site should be able to back up reductions with data or demonstrations - water bill or other monitoring - obvious process change observed - goal tracked in EMS and found in annual report. 2) Production adjusted reduction (not from slow business cycle). 3) No credit for drought restriction steps.</p>	<p>9/25/14</p>	<p>Facility uses low-flow toilets and motion sensor faucets. Water use is minimized by the use of closed loop cooling systems.</p>
<p>18) PROCESS/OPERATIONS ENERGY USE REDUCTION - Has the site substantially improved its energy efficiency by implementing changes in production/manufacturing operations? If yes, describe what was done, date initiated and impact on energy use. KEYS TO QUALIFYING: - 1) Changes should be observable or documented. 2) These should be changes with potential to noticeably reduce a site's carbon footprint. 3) Reduction within last 5 years.</p>	<p>9/25/14</p>	<p>Electrical consumption has been reduced through the use of highly efficient variable drive motors. Natural gas consumption has been reduced through the use of computer controlled air dampers and the processing gases are reused for heating buildings. Propane powered equipment replaced with batteries.</p>
<p>16) MATERIAL CONSERVATION - Has the site taken actions to reduce total material usage or disposal? If yes, describe. KEYS TO QUALIFYING: - 1) Site should be able to document type and quantity of materials exchanged/reused/recycled. 2) Exchanges or one-time events must have occurred within one year. 3) Process, product or formulation changes from anytime in the past must exceed current common practice for recognition. 4) Recycling must exceed mandatory requirements - beyond county plan - beyond municipal ordinance. 5) Durable goods and capital investment "life cycles" will not be considered. 6) Combustion of waste or recycling into a fuel will not be recognized.</p>	<p>9/25/14</p>	<p>Facility sends spent and used product to a company called New Life Chemical in South Carolina as opposed to putting it in the landfill or other disposal. This company reuses the product to their benefit. Pallets recycled at CTM, Triangle, and Petro Pallet. Unused or unsold soap is recycled and shipped out to Clean the World. Visit <a href="http://www.cleantheworld.org">www.cleantheworld.org</a> for more info. Facility engages in a process known as "pigging" which involves blowing down production lines to washout excess product into holding tanks once the batch production is completed. Tank washwater is reintroduced and reused into product lines. BOD/COD pollutants are reduced when the process water is discharge into the sanitary sewer. Plastic containers molds are designed with thinner wall thicknesses that reduce the amount of material required in the molding process. Plastic bottles and recyclable packaging materials are reused.</p>
<p>12) GREEN BUILDING IMPLEMENTATION - Has the site undertaken any projects supportive of green design concepts or does the site incorporate green building design criteria for new construction/renovation projects? If yes, describe projects or provide written policy. KEYS TO QUALIFYING: - 1) Following green building principles. 2) No certification required. 3) Can be small and narrowly focused provided that - obvious or demonstratable environmental benefit - took thought, effort or cost beyond standard practice. 4) Applies to facilities, buildings and grounds not manufacturing, operations, processes or transportation (see question numbers 18 &amp; 19). 5) Automatic if certified (#11 Green Building Certification).</p>	<p>9/25/14</p>	<p>Facility has converted to CFLs equipped with motion sensors where applicable.</p>
<p>3) ENVIRONMENTAL POLICY - Is the site operated under a comprehensive written environmental policy, signed by the current senior officer of the organization addressing more than just compliance? KEYS TO QUALIFYING: - 1) Written document - inspector must see it! 2) Defined and executed by management - ideally signed, but ok if obviously endorsed/promoted. 3) Employees aware of policy - posted or obviously shared at site. 4) Commitment to environmental performance beyond just regulatory/legal compliance.</p>	<p>9/25/14</p>	<p>A copy of the policy was provided.</p>
<p>4) ENVIRONMENTAL MANAGEMENT SYSTEM - Is the site operated utilizing an Environmental Management System (EMS)? If yes, describe system employed, list any certifications. KEYS TO QUALIFYING: - 1) Must have an Environmental Policy (Yes to Question #3). 2) Site should have a Comprehensive EMS document or plan - more than just compliance, 3) Performance Evaluation - written report - at least annually.</p>	<p>9/25/14</p>	<p>Comprehensive compliance system which assists in keeping track of work done. This system recently added stormwater related work/submittals</p>

<p>8) <b>VENDOR/SUPPLY CHAIN REQUIREMENTS</b> - Does the site require that businesses in their supply chain subscribe to environmentally sound business practices? If yes, explain method i.e. contract with vendors. <b>KEYS TO QUALIFYING:</b> - 1) Written policy agreement with vendors. 2) Specify environmental criteria for vendors. 3) Establish a vendor auditing system - how do they know what suppliers are doing?</p>	<p>9/25/14</p>	<p>Suppliers of plastic bags feature bags that require 25% less plastic than conventional bags, while utilizing 14% natural mineral additive.</p>
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## THE MILLS @ JERSEY GARDENS

Site ID: THE MILLS @ JERSEY GARDENS  
 1123 651 KAPKOWSKI RD, AKA 1000 KAPKOWSKI RD  
 ELIZABETH, NJ 07201

Stewardship Activities	Date Acknowledged	Comments
<p>20) <b>RENEWABLE ENERGY USE</b> - Does the site use renewable energy sources? If yes, identify the direct source (solar, wind, bio, etc.) or name the CleanPower supplier and characterize the amount. <b>KEYS TO QUALIFYING:</b> - 1) Any installations should be functional. 2) CleanPower purchases should be clearly shown in energy bills. 3) No time limit on renewable installations.</p>	<p>1/30/12</p>	<p>Glimcher installed solar panels on the roof of the Jersey Gardens Mall. The solar panels supply 50% of the mall's energy needs.</p>

## TRINITAS HOSPITAL

Site ID: TRINITAS HOSPITAL  
 14702 225 WILLIAMSON ST,  
 ELIZABETH, NJ 07202

Stewardship Activities	Date Acknowledged	Comments
<p>14) <b>HAZARDOUS MATERIALS REDUCTION</b> - Has the site implemented a change in operations and/or product formulation resulting in reduction or elimination of hazardous materials used/disposed of at the site? If yes, describe. <b>KEYS TO QUALIFYING:</b> - 1) Applies to hazardous materials. 2) Site should be able to back up reductions with data or demonstrations - manifests - observable process change - goal tracked in EMS and found in annual report. 3) Production adjusted reduction (not from slow business cycle). 4) Reduced risk with same volume or amount can qualify (swap high hazard for low hazard).</p>	<p>4/16/08</p>	<p>The hospital has discontinued use of mercury thermometers. All regular thermometers containing mercury have been converted over to electrical ones.</p>
<p>12) <b>GREEN BUILDING IMPLEMENTATION</b> - Has the site undertaken any projects supportive of green design concepts or does the site incorporate green building design criteria for new construction/renovation projects? If yes, describe projects or provide written policy. <b>KEYS TO QUALIFYING:</b> - 1) Following green building principles. 2) No certification required. 3) Can be small and narrowly focused provided that - obvious or demonstratable environmental benefit - took thought, effort or cost beyond standard practice. 4) Applies to facilities, buildings and grounds not manufacturing, operations, processes or transportation (see question numbers 18 &amp; 19). 5) Automatic if certified (#11 Green Building Certification).</p>	<p>4/16/08</p>	<p>All lights were replaced to energy efficient fixtures/ bulb throughout the hospital, therefore minimizing on energy use.</p>

<p>10) OUTREACH PROGRAM - Does the site have an outreach program that offers assistance to community leaders, local schools, neighborhood groups, etc. to address, educate and collaborate on environmental issues within the community? If yes, explain program. KEYS TO QUALIFYING: - 1) Must be environmentally educational or beneficial. 2) Must have occurred within past 1 year. 3) Not sales/marketing.</p>	<p>4/16/08</p>	<p>The hospital has implemented a community Sharps program. This program allows the community to come in and drop off their used needles in sharp containers. The only requirement is that the needles must be in a puncture proof containers and labeled "Do Not Recycle." The hospital then takes responsibility to get rid of the sharp containers and needles under their medical waste program.</p>
<p>3) ENVIRONMENTAL POLICY - Is the site operated under a comprehensive written environmental policy, signed by the current senior officer of the organization addressing more than just compliance? KEYS TO QUALIFYING: - 1) Written document - inspector must see it! 2) Defined and executed by management - ideally signed, but ok if obviously endorsed/promoted. 3) Employees aware of policy - posted or obviously shared at site. 4) Commitment to environmental performance beyond just regulatory/legal compliance.</p>	<p>4/16/08</p>	
<p>17) EMPLOYEE TRIP REDUCTION - Has the site implemented a successful employee trip reduction program? If yes, describe program and results or participation. KEYS TO QUALIFYING: - 1) Site should be able to show - policy or program summary/rules - records of participation or trip reduction.</p>	<p>4/16/08</p>	<p>For emission control into the environment, the hospital has a shuttle service to the main location of the hospital. This reduces traffic congestion and reduce emissions going into the air.</p>
<p>7) ENVIRONMENTAL PURCHASING POLICY- Has the site implemented an "Environmental Purchasing Policy" resulting in the purchase of products and office supplies that are recognized as environmentally responsible? If yes, describe. KEYS TO QUALIFYING: - 1) Site must provide one of the following - a written policy - documentation of preferred products purchased and presence of substantial environmentally preferred products on-site. 2) In all cases environmental aspect should be obvious or easily explained by site rep.</p>	<p>4/16/08</p>	<p>All cleaning products used on site have been converted to Green Environmentally safe products with no toxic chemicals. All of the products are completely consumed and nothing is disposed off site, thereby minimizing on the amount of chemicals generated on site. Only latex paint is used and completely consumed, nothing with oil based material.</p>

## UNION CNTY

Site ID: UNION CNTY  
169624 2325 SOUTH AVE,  
SCOTCH PLAINS, NJ 07076

Stewardship Activities	Date Acknowledged	Comments
<p>21) ENVIRONMENTAL ENHANCEMENT PROJECTS - Has the site undertaken an Environmental Enhancement Project that has resulted in the reclamation or improvement of land at the site or within the community? If yes, identify the project and the resulting improvement to the environment. KEYS TO QUALIFYING: - 1) Site should be able to demonstrate project is current/maintained. 2) Project must be completed or underway. 3) Enhancements or mitigation required by permit or settlement action do not qualify.</p>	<p>3/20/09</p>	<p>Union County organized a joint stream daylighting project at Warinanco Park with Merck and Co. The project expose an existing underground piped stream and create additional linear stream footage to replicate a natural watercourse. New plantings and trees established along the approximately 2,000 feet-long stream provided an improved wildlife habitat area for birds, fish and other wildlife in the area.</p>

## UNION CNTY COLLEGE CRANFORD CAMPUS

Site ID: UNION CNTY COLLEGE CRANFORD CAMPUS  
 47111 1033 SPRINGFIELD AVE,  
 CRANFORD, NJ 07016

Stewardship Activities	Date Acknowledged	Comments
20) RENEWABLE ENERGY USE - Does the site use renewable energy sources? If yes, identify the direct source (solar, wind, bio, etc.) or name the CleanPower supplier and characterize the amount. KEYS TO QUALIFYING: - 1) Any installations should be functional. 2) CleanPower purchases should be clearly shown in energy bills. 3) No time limit on renewable installations.	3/15/12	737 solar panels that produce 235 watts per panel installed on six campus buildings.

## UNION CNTY COURT HOUSE COMPLEX

Site ID: UNION CNTY COURT HOUSE COMPLEX  
 14701 1 ELIZABETH TOWN PLAZA , & BROAD ST  
 ELIZABETH, NJ 07207

Stewardship Activities	Date Acknowledged	Comments
20) RENEWABLE ENERGY USE - Does the site use renewable energy sources? If yes, identify the direct source (solar, wind, bio, etc.) or name the CleanPower supplier and characterize the amount. KEYS TO QUALIFYING: - 1) Any installations should be functional. 2) CleanPower purchases should be clearly shown in energy bills. 3) No time limit on renewable installations.	3/20/17	New Solar Panels were installed within the last 3 years and are currently operational on the Prosecutors Building located on the corner of Elizabeth Town Plaza and Rahway/Elizabeth Ave. ( 6 to 8 rows of Solar Panels installed on the Roof of the Prosecutors Building). The older Solar Panels that were installed years ago on the Administration Building are no longer used by the Facility.
20) RENEWABLE ENERGY USE - Does the site use renewable energy sources? If yes, identify the direct source (solar, wind, bio, etc.) or name the CleanPower supplier and characterize the amount. KEYS TO QUALIFYING: - 1) Any installations should be functional. 2) CleanPower purchases should be clearly shown in energy bills. 3) No time limit on renewable installations.	1/24/14	Union County officials installed solar panels on one of its buildings.

# UNION CNTY GALLOPING HILL GOLF COURSE & SERVICE YARD

Site ID: UNION CNTY GALLOPING HILL GOLF COURSE & SERVICE YARD  
 67609 21 N 31ST ST,  
 KENILWORTH BORO, NJ 07033

Stewardship Activities	Date Acknowledged	Comments
<p>15) WATER USE REDUCTION - Has the site employed a program to substantially reduce or reuse water? If yes, describe. KEYS TO QUALIFYING: - 1) Site should be able to back up reductions with data or demonstrations - water bill or other monitoring - obvious process change observed - goal tracked in EMS and found in annual report. 2) Production adjusted reduction (not from slow business cycle). 3) No credit for drought restriction steps.</p>	<p>5/6/14</p>	<p>Galloping Hill allowed certain areas including the greens and tee boxes to naturalize and utilize Bent Grasses which are fast growing. They also utilize turf type tall and fine Fescues grasses in the rough that are drought resistant. This, in turn, reduces water use by less irrigation. Course has a ESD Waste to Water washwater reclamation system onsite. This cart wash system is self contained and re uses all wash water. Wash water is screened for grass clippings and clippings collect in container. Variable Speed Pumps are used which increase efficiency and do not waste water.</p>
<p>18) PROCESS/OPERATIONS ENERGY USE REDUCTION - Has the site substantially improved its energy efficiency by implementing changes in production/manufacturing operations? If yes, describe what was done, date initiated and impact on energy use. KEYS TO QUALIFYING: - 1) Changes should be observable or documented. 2) These should be changes with potential to noticeably reduce a site's carbon footprint. 3) Reduction within last 5 years.</p>	<p>5/6/14</p>	<p>Galloping Hill has variable speed pumps on all pumps, thus saving energy and water use through more efficient pumping. All carts from the clubhouse, not including the carts used for maintenance, are electric.</p>
<p>21) ENVIRONMENTAL ENHANCEMENT PROJECTS - Has the site undertaken an Environmental Enhancement Project that has resulted in the reclamation or improvement of land at the site or within the community? If yes, identify the project and the resulting improvement to the environment. KEYS TO QUALIFYING: - 1) Site should be able to demonstrate project is current/maintained. 2) Project must be completed or underway. 3) Enhancements or mitigation required by permit or settlement action do not qualify.</p>	<p>5/6/14</p>	<p>Course has 10-15+ acres of "no mow" areas.</p>
<p>22) INNOVATIVE PROGRAM - Has the site adopted/ developed any innovative programs not captured in other checklist questions that improve/reduce the site's environmental impact and promotes environmental excellence within its organization? If yes, describe initiative. KEYS TO QUALIFYING: - 1) Any voluntary activity or program that results in a benefit to the environment but does not easily qualify for recognition under the previous categories.</p>	<p>5/6/14</p>	<p>Golf cart wash reclamation system. Close looped system, wash water re used. ESD Waste to Water system.</p>

## UNION TWP MUNICIPAL BUILDING

Site ID: UNION TWP MUNICIPAL BUILDING  
47243 1976 MORRIS AVE,  
UNION, NJ 07083

Stewardship Activities	Date Acknowledged	Comments
20) RENEWABLE ENERGY USE - Does the site use renewable energy sources? If yes, identify the direct source (solar, wind, bio, etc.) or name the CleanPower supplier and characterize the amount. KEYS TO QUALIFYING: - 1) Any installations should be functional. 2) CleanPower purchases should be clearly shown in energy bills. 3) No time limit on renewable installations.	2/7/12	The township installed solar panels at the public works yard which run 40% of their energy usage. They will eventually make enough energy to sell back to the utilities.

## VEOLIA MORSES MILL

Site ID: VEOLIA MORSES MILL  
962 1400 PARK AVE,  
LINDEN, NJ 07036

Stewardship Activities	Date Acknowledged	Comments
10) OUTREACH PROGRAM - Does the site have an outreach program that offers assistance to community leaders, local schools, neighborhood groups, etc. to address, educate and collaborate on environmental issues within the community? If yes, explain program. KEYS TO QUALIFYING: - 1) Must be environmentally educational or beneficial. 2) Must have occurred within past 1 year. 3) Not sales/marketing.	9/10/14	Provides education information to local residents in Elizabeth regarding taking sources from the local waterways. Provides internships for local college students to do further studies on the impacts on the environmental waterway flora. <a href="http://futurecityinc.org/home">http://futurecityinc.org/home</a>
14) HAZARDOUS MATERIALS REDUCTION - Has the site implemented a change in operations and/or product formulation resulting in reduction or elimination of hazardous materials used/disposed of at the site? If yes, describe. KEYS TO QUALIFYING: - 1) Applies to hazardous materials. 2) Site should be able to back up reductions with data or demonstrations - manifests - observable process change - goal tracked in EMS and found in annual report. 3) Production adjusted reduction (not from slow business cycle). 4) Reduced risk with same volume or amount can qualify (swap high hazard for low hazard).	7/23/14	In 2005, the facility upgraded the demineralization system (used to produce high quality water for steam production) with the addition of a reverse osmosis (RO) system. This resulted in significant reduction in hazardous materials used to generate the resins in the primary cation and anion units. The project reduced the amount of hazardous materials stored onsite for water treatment (sulfuric acid, sodium hydroxide) by over 60%. The reduction in chemical usage eliminated about 300 trucks delivering chemicals to the facility per year. Additionally, the project resulted in a reduction in the concentration of total dissolved solids (TDS) of about 80%.
15) WATER USE REDUCTION - Has the site employed a program to substantially reduce or reuse water? If yes, describe. KEYS TO QUALIFYING: - 1) Site should be able to back up reductions with data or demonstrations - water bill or other monitoring - obvious process change observed - goal tracked in EMS and found in annual report. 2) Production adjusted reduction (not from slow business cycle). 3) No credit for drought restriction steps.	7/23/14	Installed high temperature sump pumps that reduce the use of quenching water. Reduction in water use by approximately 44%.

<p>16) MATERIAL CONSERVATION - Has the site taken actions to reduce total material usage or disposal? If yes, describe. KEYS TO QUALIFYING: - 1) Site should be able to document type and quantity of materials exchanged/reused/recycled. 2) Exchanges or one-time events must have occurred within one year. 3) Process, product or formulation changes from anytime in the past must exceed current common practice for recognition. 4) Recycling must exceed mandatory requirements - beyond county plan - beyond municipal ordinance. 5) Durable goods and capital investment "life cycles" will not be considered. 6) Combustion of waste or recycling into a fuel will not be recognized.</p>	<p>7/23/14</p>	<p>The site has identified a beneficial use for its spent cation and anion resin from the water treatment process. Instead of disposing of this material by landfill, the spent resin is provided to a third party to be used in a drilling process. The last change out of the cation and anion resins generated approximately 3880 cubic feet of resin which was reused rather than disposed in a landfill.</p>
<p>10) OUTREACH PROGRAM - Does the site have an outreach program that offers assistance to community leaders, local schools, neighborhood groups, etc. to address, educate and collaborate on environmental issues within the community? If yes, explain program. KEYS TO QUALIFYING: - 1) Must be environmentally educational or beneficial. 2) Must have occurred within past 1 year. 3) Not sales/marketing.</p>	<p>7/23/14</p>	<p>The Linden Cogen facility provides training and career development to students in the community through its Advanced Careers in Energy (ACES) program. The program provides participants with hands on training in power plant operations including pollution control systems, waste management and water treatment. Four ACE students graduated in 2013/2014. Five candidates to start the program in September for 2014/2015.</p>
<p>3) ENVIRONMENTAL POLICY - Is the site operated under a comprehensive written environmental policy, signed by the current senior officer of the organization addressing more than just compliance? KEYS TO QUALIFYING: - 1) Written document - inspector must see it! 2) Defined and executed by management - ideally signed, but ok if obviously endorsed/promoted. 3) Employees aware of policy - posted or obviously shared at site. 4) Commitment to environmental performance beyond just regulatory/legal compliance.</p>	<p>7/23/14</p>	
<p>4) ENVIRONMENTAL MANAGEMENT SYSTEM - Is the site operated utilizing an Environmental Management System (EMS)? If yes, describe system employed, list any certifications. KEYS TO QUALIFYING: - 1) Must have an Environmental Policy (Yes to Question #3). 2) Site should have a Comprehensive EMS document or plan - more than just compliance, 3) Performance Evaluation - written report - at least annually.</p>	<p>7/23/14</p>	<p>see checklist entry dated 6/18/2008</p>
<p>14) HAZARDOUS MATERIALS REDUCTION - Has the site implemented a change in operations and/or product formulation resulting in reduction or elimination of hazardous materials used/disposed of at the site? If yes, describe. KEYS TO QUALIFYING: - 1) Applies to hazardous materials. 2) Site should be able to back up reductions with data or demonstrations - manifests - observable process change - goal tracked in EMS and found in annual report. 3) Production adjusted reduction (not from slow business cycle). 4) Reduced risk with same volume or amount can qualify (swap high hazard for low hazard).</p>	<p>10/24/12</p>	<p>In 2005, the facility upgraded the demineralization system (used to produce high quality water for steam production) with the addition of a reverse osmosis (RO) system. This resulted in significant reduction in hazardous materials used to generate the resins in the primary cation and anion units. The project reduced the amount of hazardous materials stored onsite for water treatment (sulfuric acid, sodium hydroxide) by over 60%. The reduction in chemical usage eliminated about 300 trucks delivering chemicals to the facility per year. Additionally, the project resulted in a reduction in the concentration of total dissolved solids (TDS) of about 80%.</p>
<p>15) WATER USE REDUCTION - Has the site employed a program to substantially reduce or reuse water? If yes, describe. KEYS TO QUALIFYING: - 1) Site should be able to back up reductions with data or demonstrations - water bill or other monitoring - obvious process change observed - goal tracked in EMS and found in annual report. 2) Production adjusted reduction (not from slow business cycle). 3) No credit for drought restriction steps.</p>	<p>10/24/12</p>	<p>The facility has installed an auto-flush system on the Unit 6 combustion turbine to minimize cooling water use. During April 2009 the Linden 6 plant blow-down sump pumps were upgraded as part of a potable water reduction project. The pumps were replaced with higher temperature rated equipment in order to eliminate unnecessary cooling water. The water reduction amounted to an average of 10,000 gallons per day.</p>

<p>16) MATERIAL CONSERVATION - Has the site taken actions to reduce total material usage or disposal? If yes, describe. KEYS TO QUALIFYING: - 1) Site should be able to document type and quantity of materials exchanged/reused/recycled. 2) Exchanges or one-time events must have occurred within one year. 3) Process, product or formulation changes from anytime in the past must exceed current common practice for recognition. 4) Recycling must exceed mandatory requirements - beyond county plan - beyond municipal ordinance. 5) Durable goods and capital investment "life cycles" will not be considered. 6) Combustion of waste or recycling into a fuel will not be recognized.</p>	<p>10/24/12</p>	<p>The site has identified a beneficial use for its spent cation and anion resin from the water treatment process. Instead of disposing of this material by landfill, the spent resin is provided to a third party to be used in a drilling process. The last change out of the cation and anion resins generated approximately 3880 cubic feet of resin which was reused rather than disposed in a landfill.</p>
<p>10) OUTREACH PROGRAM - Does the site have an outreach program that offers assistance to community leaders, local schools, neighborhood groups, etc. to address, educate and collaborate on environmental issues within the community? If yes, explain program. KEYS TO QUALIFYING: - 1) Must be environmentally educational or beneficial. 2) Must have occurred within past 1 year. 3) Not sales/marketing.</p>	<p>10/24/12</p>	<p>The Linden Cogen facility provides training and career development to students in the community through its Advanced Careers in Energy (ACES) program. The program provides participants with hands on training in power plant operations including pollution control systems, waste management and water treatment.</p>
<p>3) ENVIRONMENTAL POLICY - Is the site operated under a comprehensive written environmental policy, signed by the current senior officer of the organization addressing more than just compliance? KEYS TO QUALIFYING: - 1) Written document - inspector must see it! 2) Defined and executed by management - ideally signed, but ok if obviously endorsed/promoted. 3) Employees aware of policy - posted or obviously shared at site. 4) Commitment to environmental performance beyond just regulatory/legal compliance.</p>	<p>10/24/12</p>	
<p>4) ENVIRONMENTAL MANAGEMENT SYSTEM - Is the site operated utilizing an Environmental Management System (EMS)? If yes, describe system employed, list any certifications. KEYS TO QUALIFYING: - 1) Must have an Environmental Policy (Yes to Question #3). 2) Site should have a Comprehensive EMS document or plan - more than just compliance, 3) Performance Evaluation - written report - at least annually.</p>	<p>10/24/12</p>	<p>see checklist entry dated 6/18/2008</p>
<p>3) ENVIRONMENTAL POLICY - Is the site operated under a comprehensive written environmental policy, signed by the current senior officer of the organization addressing more than just compliance? KEYS TO QUALIFYING: - 1) Written document - inspector must see it! 2) Defined and executed by management - ideally signed, but ok if obviously endorsed/promoted. 3) Employees aware of policy - posted or obviously shared at site. 4) Commitment to environmental performance beyond just regulatory/legal compliance.</p>	<p>6/12/08</p>	
<p>4) ENVIRONMENTAL MANAGEMENT SYSTEM - Is the site operated utilizing an Environmental Management System (EMS)? If yes, describe system employed, list any certifications. KEYS TO QUALIFYING: - 1) Must have an Environmental Policy (Yes to Question #3). 2) Site should have a Comprehensive EMS document or plan - more than just compliance, 3) Performance Evaluation - written report - at least annually.</p>	<p>6/12/08</p>	<p>The system employed is the "ConocoPhillips System" similar to ISO 14000, where corporate audits are done. There are no outside audits.</p>

## VEOLIA MORSES MILL SAR

Site ID: VEOLIA MORSES MILL SAR  
182545 1400 PARK AVE,  
LINDEN, NJ 07036

Stewardship Activities	Date Acknowledged	Comments
14) HAZARDOUS MATERIALS REDUCTION - Has the site implemented a change in operations and/or product formulation resulting in reduction or elimination of hazardous materials used/disposed of at the site? If yes, describe. KEYS TO QUALIFYING: - 1) Applies to hazardous materials. 2) Site should be able to back up reductions with data or demonstrations - manifests - observable process change - goal tracked in EMS and found in annual report. 3) Production adjusted reduction (not from slow business cycle). 4) Reduced risk with same volume or amount can qualify (swap high hazard for low hazard).	7/7/16	The site's refractory brick has been reclassified as non-hazardous so this is no longer a hazardous waste. Additionally the site no longer handles nitrobenzene.
15) WATER USE REDUCTION - Has the site employed a program to substantially reduce or reuse water? If yes, describe. KEYS TO QUALIFYING: - 1) Site should be able to back up reductions with data or demonstrations - water bill or other monitoring - obvious process change observed - goal tracked in EMS and found in annual report. 2) Production adjusted reduction (not from slow business cycle). 3) No credit for drought restriction steps.	7/7/16	The facility repaired an underground water leak.
18) PROCESS/OPERATIONS ENERGY USE REDUCTION - Has the site substantially improved its energy efficiency by implementing changes in production/manufacturing operations? If yes, describe what was done, date initiated and impact on energy use. KEYS TO QUALIFYING: - 1) Changes should be observable or documented. 2) These should be changes with potential to noticeably reduce a site's carbon footprint. 3) Reduction within last 5 years.	7/7/16	The facility audited their instrumentation for air and reduced its usage. Additionally they are using dirty acid gas as a fuel in place of some natural gas.
22) INNOVATIVE PROGRAM - Has the site adopted/ developed any innovative programs not captured in other checklist questions that improve/reduce the site's environmental impact and promotes environmental excellence within its organization? If yes, describe initiative. KEYS TO QUALIFYING: - 1) Any voluntary activity or program that results in a benefit to the environment but does not easily qualify for recognition under the previous categories.	7/7/16	The facility employs a Lotox scrubber which uses ozone in lieu of ammonia and also has a caustic scrubber which has allowed them to minimize emissions; the site has the lowest emissions of any sulfuric acid plant in their system.
10) OUTREACH PROGRAM - Does the site have an outreach program that offers assistance to community leaders, local schools, neighborhood groups, etc. to address, educate and collaborate on environmental issues within the community? If yes, explain program. KEYS TO QUALIFYING: - 1) Must be environmentally educational or beneficial. 2) Must have occurred within past 1 year. 3) Not sales/marketing.	7/7/16	They are a member of the community advisory Panel and have provided sulfuric acid seminars.
3) ENVIRONMENTAL POLICY - Is the site operated under a comprehensive written environmental policy, signed by the current senior officer of the organization addressing more than just compliance? KEYS TO QUALIFYING: - 1) Written document - inspector must see it! 2) Defined and executed by management - ideally signed, but ok if obviously endorsed/promoted. 3) Employees aware of policy - posted or obviously shared at site. 4) Commitment to environmental performance beyond just regulatory/legal compliance.	7/7/16	The site is certified under ISO 14001 and is maintained throughout the year in accordance with this standard. Activities are reported to Chemours Corporate.
4) ENVIRONMENTAL MANAGEMENT SYSTEM - Is the site operated utilizing an Environmental Management System (EMS)? If yes, describe system employed, list any certifications. KEYS TO QUALIFYING: - 1) Must have an Environmental Policy (Yes to Question #3). 2) Site should have a Comprehensive EMS document or plan - more than just compliance, 3) Performance Evaluation - written report - at least annually.	7/7/16	The site is certified under ISO 14001 and is maintained throughout the year in accordance with this standard. Activities are reported to Chemours Corporate.

<p>9) MENTORING TO OTHER BUSINESSES - Does the site offer mentoring of an environmental nature to other businesses? If yes, describe mentoring program and any available contact information the site can provide. KEYS TO QUALIFYING: - 1) Must be environmentally based. 2) Be able to describe - who you are mentoring or willing to mentor - how others can contact you to participate either directly or through association membership. 3) Must not be profiting - not a paid consultant - not sales/marketing.</p>	<p>7/7/16</p>	<p>They are a member of the community advisory Panel and have provided sulfuric acid seminars.</p>
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## WASTE MANAGEMENT OF NJ INC TRANSFER

Site ID:                   WASTE MANAGEMENT OF NJ INC TRANSFER  
94078                       824 880 JULIA ST,  
                                  ELIZABETH, NJ 07201

Stewardship Activities	Date Acknowledged	Comments
<p>18) PROCESS/OPERATIONS ENERGY USE REDUCTION - Has the site substantially improved its energy efficiency by implementing changes in production/manufacturing operations? If yes, describe what was done, date initiated and impact on energy use. KEYS TO QUALIFYING: - 1) Changes should be observable or documented. 2) These should be changes with potential to noticeably reduce a site's carbon footprint. 3) Reduction within last 5 years.</p>	<p>8/5/13</p>	<p>Waste Management has installed capacitors on two baling machines at this facility that will reduce energy. The devices will Lower Peak Demand Charges- Reduce Utility Company Penalties; Reduces Electricity; Enhances capacity of existing electrical systems. Increased motor life through lower electrical temperatures; Surge protection eliminates danger of harmful power surges and sags; Reduces line losses, and increases industrial energy efficiency.</p>

**ALBEA AMERICAS INC**

Site ID: ALBEA AMERICAS INC  
 14559 191 RT 31,  
 WASHINGTON BORO, NJ 07882

Stewardship Activities	Date Acknowledged	Comments
16) MATERIAL CONSERVATION - Has the site taken actions to reduce total material usage or disposal? If yes, describe. KEYS TO QUALIFYING: - 1) Site should be able to document type and quantity of materials exchanged/reused/recycled. 2) Exchanges or one-time events must have occurred within one year. 3) Process, product or formulation changes from anytime in the past must exceed current common practice for recognition. 4) Recycling must exceed mandatory requirements - beyond county plan - beyond municipal ordinance. 5) Durable goods and capital investment "life cycles" will not be considered. 6) Combustion of waste or recycling into a fuel will not be recognized.	5/8/17	The company has a 0 landfill program which sends all items that cannot be recycled from their facility to a company called Green Innovations. Green Innovations sends the non-recyclables off for processing to create a flake material called engineered fuel. This engineered fuel is sold to various entities who burns the material in place of coal. All residuals from the engineered fuel are also absorbed into the kiln, so there is no ashes going into the landfill. To date, 79,342 kilograms of general trash have been diverted from landfills.
3) ENVIRONMENTAL POLICY - Is the site operated under a comprehensive written environmental policy, signed by the current senior officer of the organization addressing more than just compliance? KEYS TO QUALIFYING: - 1) Written document - inspector must see it! 2) Defined and executed by management - ideally signed, but ok if obviously endorsed/promoted. 3) Employees aware of policy - posted or obviously shared at site. 4) Commitment to environmental performance beyond just regulatory/legal compliance.	5/8/17	The companies environmental policy can be found on their webpage. <a href="https://www.albea-group.com">https://www.albea-group.com</a>
4) ENVIRONMENTAL MANAGEMENT SYSTEM - Is the site operated utilizing an Environmental Management System (EMS)? If yes, describe system employed, list any certifications. KEYS TO QUALIFYING: - 1) Must have an Environmental Policy (Yes to Question #3). 2) Site should have a Comprehensive EMS document or plan - more than just compliance, 3) Performance Evaluation - written report - at least annually.	5/8/17	Albea Americas Inc environmental management system is ISO 14001, 18001 and 9001 certified.
3) ENVIRONMENTAL POLICY - Is the site operated under a comprehensive written environmental policy, signed by the current senior officer of the organization addressing more than just compliance? KEYS TO QUALIFYING: - 1) Written document - inspector must see it! 2) Defined and executed by management - ideally signed, but ok if obviously endorsed/promoted. 3) Employees aware of policy - posted or obviously shared at site. 4) Commitment to environmental performance beyond just regulatory/legal compliance.	4/16/14	<a href="http://www.albea-group.com/en/our-commitments/corporate-social-responsibility/operations.html">http://www.albea-group.com/en/our-commitments/corporate-social-responsibility/operations.html</a>
4) ENVIRONMENTAL MANAGEMENT SYSTEM - Is the site operated utilizing an Environmental Management System (EMS)? If yes, describe system employed, list any certifications. KEYS TO QUALIFYING: - 1) Must have an Environmental Policy (Yes to Question #3). 2) Site should have a Comprehensive EMS document or plan - more than just compliance, 3) Performance Evaluation - written report - at least annually.	4/16/14	Albea Americas Inc environmental management system is ISO 14001 certified.

## ALLAMUCHY TWP DPW

Site ID: ALLAMUCHY TWP DPW  
401 96 98 ALPHANO RD,  
ALLAMUCHY, NJ 07820

Stewardship Activities	Date Acknowledged	Comments
20) RENEWABLE ENERGY USE - Does the site use renewable energy sources? If yes, identify the direct source (solar, wind, bio, etc.) or name the CleanPower supplier and characterize the amount. KEYS TO QUALIFYING: - 1) Any installations should be functional. 2) CleanPower purchases should be clearly shown in energy bills. 3) No time limit on renewable installations.	9/15/10	Allamuchy Township in conjunction with United Water has installed a 98 kilowatt solar farm capable of providing all electricity for the entire facility and feeds excess energy back into the electrical grid.

## AQUA NJ INC

Site ID: AQUA NJ INC  
19303 1099 RIVER RD,  
POHATCONG TWP, NJ 08865

Stewardship Activities	Date Acknowledged	Comments
10) OUTREACH PROGRAM - Does the site have an outreach program that offers assistance to community leaders, local schools, neighborhood groups, etc. to address, educate and collaborate on environmental issues within the community? If yes, explain program. KEYS TO QUALIFYING: - 1) Must be environmentally educational or beneficial. 2) Must have occurred within past 1 year. 3) Not sales/marketing.	3/19/08	Aqua NJ has an active speakers Bureau
10) OUTREACH PROGRAM - Does the site have an outreach program that offers assistance to community leaders, local schools, neighborhood groups, etc. to address, educate and collaborate on environmental issues within the community? If yes, explain program. KEYS TO QUALIFYING: - 1) Must be environmentally educational or beneficial. 2) Must have occurred within past 1 year. 3) Not sales/marketing.	3/19/08	Aqua NJ has an active Speakers Bureau

## AVANTOR PERFORMANCE MATERIALS

Site ID: AVANTOR PERFORMANCE MATERIALS  
14557 600 N BROAD ST,  
PHILLIPSBURG, NJ 08865

Stewardship Activities	Date Acknowledged	Comments
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<p>14) HAZARDOUS MATERIALS REDUCTION - Has the site implemented a change in operations and/or product formulation resulting in reduction or elimination of hazardous materials used/disposed of at the site? If yes, describe. KEYS TO QUALIFYING: - 1) Applies to hazardous materials. 2) Site should be able to back up reductions with data or demonstrations - manifests - observable process change - goal tracked in EMS and found in annual report. 3) Production adjusted reduction (not from slow business cycle). 4) Reduced risk with same volume or amount can qualify (swap high hazard for low hazard).</p>	<p>4/20/10</p>	<p>Company continues to improve yields through a variety of methods. Mallinckrodt has reduced the amount of hazardous chemicals required to produce their products by making the chemical reactions more efficient. Company has also made a significant capital investment onsite (\$24 MM) for a Miscellaneous Organic NESHAP (MON) project that was installed in 2009 to reduce hazardous air pollutants (HAP) in their solvents operations and pilot plant operations. Two (2) units were installed - a cryogenic unit, and a thermal oxidation unit. These units include the recovery of volatiles from the two (2) onsite hazardous waste aboveground storage tanks onsite, and replacing them back into storage, eliminating an emission source.</p>
<p>16) MATERIAL CONSERVATION - Has the site taken actions to reduce total material usage or disposal? If yes, describe. KEYS TO QUALIFYING: - 1) Site should be able to document type and quantity of materials exchanged/reused/recycled. 2) Exchanges or one-time events must have occurred within one year. 3) Process, product or formulation changes from anytime in the past must exceed current common practice for recognition. 4) Recycling must exceed mandatory requirements - beyond county plan - beyond municipal ordinance. 5) Durable goods and capital investment "life cycles" will not be considered. 6) Combustion of waste or recycling into a fuel will not be recognized.</p>	<p>4/20/10</p>	<p>Mallinckrodt continues to sell their non-hazardous waste sludge as a component being used in cement manufacturing. In addition, co-product methanol/acetone/isopropanol is used as a supplemental biomass feed at their onsite WWTP; rinse ammonia is used as a supplemental biomass feed at their on-site WWTP; and off-specification material is sold as lower grade product - including methylene chloride, THF, and most acids.</p>
<p>12) GREEN BUILDING IMPLEMENTATION - Has the site undertaken any projects supportive of green design concepts or does the site incorporate green building design criteria for new construction/renovation projects? If yes, describe projects or provide written policy. KEYS TO QUALIFYING: - 1) Following green building principles. 2) No certification required. 3) Can be small and narrowly focused provided that - obvious or demonstrable environmental benefit - took thought, effort or cost beyond standard practice. 4) Applies to facilities, buildings and grounds not manufacturing, operations, processes or transportation (see question numbers 18 &amp; 19). 5) Automatic if certified (#11 Green Building Certification).</p>	<p>4/20/10</p>	<p>Mallinckrodt, in 2009, participated in the USEPA "Green Lights" program, in which the entire facility was retrofitted with more energy efficient, and environmental friendly fluorescent lighting equipment.</p>
<p>10) OUTREACH PROGRAM - Does the site have an outreach program that offers assistance to community leaders, local schools, neighborhood groups, etc. to address, educate and collaborate on environmental issues within the community? If yes, explain program. KEYS TO QUALIFYING: - 1) Must be environmentally educational or beneficial. 2) Must have occurred within past 1 year. 3) Not sales/marketing.</p>	<p>4/20/10</p>	<p>Company continues to provide training and assistance for Emergency responders in the area. They train other local responders in procedures and also in the hazards found at the Mallinckrodt facility. Mallinckrodt also responds to local emergencies which are not directly on their site.</p>
<p>3) ENVIRONMENTAL POLICY - Is the site operated under a comprehensive written environmental policy, signed by the current senior officer of the organization addressing more than just compliance? KEYS TO QUALIFYING: - 1) Written document - inspector must see it! 2) Defined and executed by management - ideally signed, but ok if obviously endorsed/promoted. 3) Employees aware of policy - posted or obviously shared at site. 4) Commitment to environmental performance beyond just regulatory/legal compliance.</p>	<p>4/20/10</p>	<p>Company has Environmental, Health &amp; Safety (EHS) Policy in place. Last updated October 2009. See Attachment List for copy of their EHS Policy. Link provides access to website that contains company EHS policy: <a href="http://www.mallbaker.com/Americas/about/default.asp">http://www.mallbaker.com/Americas/about/default.asp</a></p>
<p>4) ENVIRONMENTAL MANAGEMENT SYSTEM - Is the site operated utilizing an Environmental Management System (EMS)? If yes, describe system employed, list any certifications. KEYS TO QUALIFYING: - 1) Must have an Environmental Policy (Yes to Question #3). 2) Site should have a Comprehensive EMS document or plan - more than just compliance, 3) Performance Evaluation - written report - at least annually.</p>	<p>4/20/10</p>	<p>Company has EHS policy in place, which incorporates ISO 14001 system. Mallinckrodt received a Certificate of Registration (Certificate No. QSR-EMS-005) from Quality Systems Registrars, Inc. (located in Sterling, Virginia) on January 21, 2010 indicating that Mallinckrodt is ISO 14001:2004 certified under the following scope: Manufacturing, purification, and packaging of acids, solvents, organic &amp; inorganic salts, management of emissions and waste generated from the operations. A copy of the Certificate of Registration can be found in the Attachment List associated with this stewardship review.</p>

<p>14) HAZARDOUS MATERIALS REDUCTION - Has the site implemented a change in operations and/or product formulation resulting in reduction or elimination of hazardous materials used/disposed of at the site? If yes, describe. KEYS TO QUALIFYING: - 1) Applies to hazardous materials. 2) Site should be able to back up reductions with data or demonstrations - manifests - observable process change - goal tracked in EMS and found in annual report. 3) Production adjusted reduction (not from slow business cycle). 4) Reduced risk with same volume or amount can qualify (swap high hazard for low hazard).</p>	<p>3/4/08</p>	<p>They have improved yields through a variety of methods. They have reduced the amount of hazardous chemicals required to produce their products by making the chemical reactions more efficient.</p>
<p>16) MATERIAL CONSERVATION - Has the site taken actions to reduce total material usage or disposal? If yes, describe. KEYS TO QUALIFYING: - 1) Site should be able to document type and quantity of materials exchanged/reused/recycled. 2) Exchanges or one-time events must have occurred within one year. 3) Process, product or formulation changes from anytime in the past must exceed current common practice for recognition. 4) Recycling must exceed mandatory requirements - beyond county plan - beyond municipal ordinance. 5) Durable goods and capital investment "life cycles" will not be considered. 6) Combustion of waste or recycling into a fuel will not be recognized.</p>	<p>3/4/08</p>	<p>Mallinckrodt Baker sells their waste sludge to be used as a component in cement. In addition, co-product methanol/acetone/isopropyl alcohol is used as a supplemental biomass feed at their on-site WWTP; rinse ammonia is used as supplemental biomass feed at their on-site WWTP; and off-spec material is sold as lower grade product. This includes methylene chloride, THF, and most acids.</p>
<p>10) OUTREACH PROGRAM - Does the site have an outreach program that offers assistance to community leaders, local schools, neighborhood groups, etc. to address, educate and collaborate on environmental issues within the community? If yes, explain program. KEYS TO QUALIFYING: - 1) Must be environmentally educational or beneficial. 2) Must have occurred within past 1 year. 3) Not sales/marketing.</p>	<p>3/4/08</p>	<p>They provide training and assistance for Emergency Responders in the area. That is they train other local responders in procedures and also in the hazards of their own site. They also respond to local emergencies which are not on their site. As an example, last year a local chemical manufacturer had a release and the Mallinckrodt ER team responded and transported one of that manufacturer's employees to a local hospital.</p>
<p>3) ENVIRONMENTAL POLICY - Is the site operated under a comprehensive written environmental policy, signed by the current senior officer of the organization addressing more than just compliance? KEYS TO QUALIFYING: - 1) Written document - inspector must see it! 2) Defined and executed by management - ideally signed, but ok if obviously endorsed/promoted. 3) Employees aware of policy - posted or obviously shared at site. 4) Commitment to environmental performance beyond just regulatory/legal compliance.</p>	<p>3/4/08</p>	<p>They employ their ISO 14001 plan.</p>
<p>4) ENVIRONMENTAL MANAGEMENT SYSTEM - Is the site operated utilizing an Environmental Management System (EMS)? If yes, describe system employed, list any certifications. KEYS TO QUALIFYING: - 1) Must have an Environmental Policy (Yes to Question #3). 2) Site should have a Comprehensive EMS document or plan - more than just compliance, 3) Performance Evaluation - written report - at least annually.</p>	<p>3/4/08</p>	<p>They use the ISO 14001 system and are certified for ISO 14001.</p>

## BASF CORP

Site ID: BASF CORP  
15839 2 PLEASANT VIEW AVE , & PERSHING ST  
WASHINGTON, NJ 07882

Stewardship Activities	Date Acknowledged	Comments
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<p>15) WATER USE REDUCTION - Has the site employed a program to substantially reduce or reuse water? If yes, describe. KEYS TO QUALIFYING: - 1) Site should be able to back up reductions with data or demonstrations - water bill or other monitoring - obvious process change observed - goal tracked in EMS and found in annual report. 2) Production adjusted reduction (not from slow business cycle). 3) No credit for drought restriction steps.</p>	<p>3/3/08</p>	<p>Decreased once through-water by recycling</p>
<p>18) PROCESS/OPERATIONS ENERGY USE REDUCTION - Has the site substantially improved its energy efficiency by implementing changes in production/manufacturing operations? If yes, describe what was done, date initiated and impact on energy use. KEYS TO QUALIFYING: - 1) Changes should be observable or documented. 2) These should be changes with potential to noticeably reduce a site's carbon footprint. 3) Reduction within last 5 years.</p>	<p>3/3/08</p>	<p>Installed boiler control upgrades, controls on agitators, and energy efficient motors</p>
<p>16) MATERIAL CONSERVATION - Has the site taken actions to reduce total material usage or disposal? If yes, describe. KEYS TO QUALIFYING: - 1) Site should be able to document type and quantity of materials exchanged/reused/recycled. 2) Exchanges or one-time events must have occurred within one year. 3) Process, product or formulation changes from anytime in the past must exceed current common practice for recognition. 4) Recycling must exceed mandatory requirements - beyond county plan - beyond municipal ordinance. 5) Durable goods and capital investment "life cycles" will not be considered. 6) Combustion of waste or recycling into a fuel will not be recognized.</p>	<p>3/3/08</p>	<p>Minimized by the sale of by-products</p>
<p>10) OUTREACH PROGRAM - Does the site have an outreach program that offers assistance to community leaders, local schools, neighborhood groups, etc. to address, educate and collaborate on environmental issues within the community? If yes, explain program. KEYS TO QUALIFYING: - 1) Must be environmentally educational or beneficial. 2) Must have occurred within past 1 year. 3) Not sales/marketing.</p>	<p>3/3/08</p>	<p>BASF has a Community Advisory Panel. In addition, BASF won the 2007 Gold Award from Synthetic Organic Chemical Manufacturers Association in recognition of Environmental Health Safety &amp; Security and outreach accomplishments. See <a href="http://www.socma.com/assets/File/socma1/PDFfiles/chemstewards/SOC_PI07-AWDpstr4-2.pdf">http://www.socma.com/assets/File/socma1/PDFfiles/chemstewards/SOC_PI07-AWDpstr4-2.pdf</a></p>
<p>3) ENVIRONMENTAL POLICY - Is the site operated under a comprehensive written environmental policy, signed by the current senior officer of the organization addressing more than just compliance? KEYS TO QUALIFYING: - 1) Written document - inspector must see it! 2) Defined and executed by management - ideally signed, but ok if obviously endorsed/promoted. 3) Employees aware of policy - posted or obviously shared at site. 4) Commitment to environmental performance beyond just regulatory/legal compliance.</p>	<p>3/3/08</p>	<p>American Chemistry Council's Responsible Care program</p>
<p>4) ENVIRONMENTAL MANAGEMENT SYSTEM - Is the site operated utilizing an Environmental Management System (EMS)? If yes, describe system employed, list any certifications. KEYS TO QUALIFYING: - 1) Must have an Environmental Policy (Yes to Question #3). 2) Site should have a Comprehensive EMS document or plan - more than just compliance, 3) Performance Evaluation - written report - at least annually.</p>	<p>3/3/08</p>	<p>American Chemistry Council's Responsible Care program</p>

Site ID: BASF CORP  
66205 JAMES ST,  
BELVIDERE TOWN, NJ 07823

Stewardship Activities	Date Acknowledged	Comments
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<p>14) HAZARDOUS MATERIALS REDUCTION - Has the site implemented a change in operations and/or product formulation resulting in reduction or elimination of hazardous materials used/disposed of at the site? If yes, describe. KEYS TO QUALIFYING: - 1) Applies to hazardous materials. 2) Site should be able to back up reductions with data or demonstrations - manifests - observable process change - goal tracked in EMS and found in annual report. 3) Production adjusted reduction (not from slow business cycle). 4) Reduced risk with same volume or amount can qualify (swap high hazard for low hazard).</p>	<p>5/18/12</p>	<p>During 2011, BASF performed the final cleaning of the equipment and piping in preparation for demolition. For the final organic solvent rinse of the equipment and piping, the facility chose to use Acetone because it is a non-VOC hydrocarbon. Other alternatives (e.g. xylene, toluene, etc.) were VOC hydrocarbons.</p>
<p>18) PROCESS/OPERATIONS ENERGY USE REDUCTION - Has the site substantially improved its energy efficiency by implementing changes in production/manufacturing operations? If yes, describe what was done, date initiated and impact on energy use. KEYS TO QUALIFYING: - 1) Changes should be observable or documented. 2) These should be changes with potential to noticeably reduce a site's carbon footprint. 3) Reduction within last 5 years.</p>	<p>5/18/12</p>	<p>BASF used natural gas to create steam to heat the building and to operate the thermal oxidizer for VOC emission reduction. To reduce natural gas use during 2011, the facility significantly restricted the heating periods and achieved a reduction from 36.9 to 21.8 MMSCF. The facility also coordinated its cleaning operations so that the thermal oxidizer operation was significantly restricted and natural gas use was reduced from 7.4 to 0.3 MMSCF.</p>
<p>10) OUTREACH PROGRAM - Does the site have an outreach program that offers assistance to community leaders, local schools, neighborhood groups, etc. to address, educate and collaborate on environmental issues within the community? If yes, explain program. KEYS TO QUALIFYING: - 1) Must be environmentally educational or beneficial. 2) Must have occurred within past 1 year. 3) Not sales/marketing.</p>	<p>5/18/12</p>	<p>BASF is part of a Community Advisory Panel. The panel meets to discuss environmental concerns at BASF. The most recent meetings occurred on December 2011 and March 2012.</p>
<p>3) ENVIRONMENTAL POLICY - Is the site operated under a comprehensive written environmental policy, signed by the current senior officer of the organization addressing more than just compliance? KEYS TO QUALIFYING: - 1) Written document - inspector must see it! 2) Defined and executed by management - ideally signed, but ok if obviously endorsed/promoted. 3) Employees aware of policy - posted or obviously shared at site. 4) Commitment to environmental performance beyond just regulatory/legal compliance.</p>	<p>5/18/12</p>	<p>BASF is covered by a corporate environmental policy.</p>
<p>4) ENVIRONMENTAL MANAGEMENT SYSTEM - Is the site operated utilizing an Environmental Management System (EMS)? If yes, describe system employed, list any certifications. KEYS TO QUALIFYING: - 1) Must have an Environmental Policy (Yes to Question #3). 2) Site should have a Comprehensive EMS document or plan - more than just compliance, 3) Performance Evaluation - written report - at least annually.</p>	<p>5/18/12</p>	<p>ISO 140001 certified</p>
<p>5) ANNUAL ENVIRONMENTAL REPORT - Does the site publish an Annual Environmental Report? KEYS TO QUALIFYING: - 1) Measures improvements or elements beyond just compliance. 2) Public document that must be available online - online report must be within one year. 3) Very small organizations may qualify with less formal reporting.</p>	<p>5/18/12</p>	<p><a href="http://www.basf.com/group/corporate/en/sustainability/environment/goals">http://www.basf.com/group/corporate/en/sustainability/environment/goals</a></p>
<p>Performance Track.</p>	<p>2/28/08</p>	<p>2007-2009 Renewal Member: The facility proposes to reduce water by 15%, reduce waste to landfill by 10% and eliminate chlorine gas for disinfection (replaced with sodium hypochlorite) by 12/09.</p>
<p>Green Chemistry.</p>	<p>2/28/08</p>	<p>2005 Green Chemistry Challenge Award - UV coatings.</p>

<p>14) HAZARDOUS MATERIALS REDUCTION - Has the site implemented a change in operations and/or product formulation resulting in reduction or elimination of hazardous materials used/disposed of at the site? If yes, describe. KEYS TO QUALIFYING: - 1) Applies to hazardous materials. 2) Site should be able to back up reductions with data or demonstrations - manifests - observable process change - goal tracked in EMS and found in annual report. 3) Production adjusted reduction (not from slow business cycle). 4) Reduced risk with same volume or amount can qualify (swap high hazard for low hazard).</p>	<p>2/28/08</p>	<p>The facility has reformulated several products that no longer contain volatile organic compounds (acetone, PCBTF and methyl acetate). These products are now water based. NOTE: The facility has also reduced the generation of off spec. PVC by 90% between 2006 and 2008.</p>
<p>15) WATER USE REDUCTION - Has the site employed a program to substantially reduce or reuse water? If yes, describe. KEYS TO QUALIFYING: - 1) Site should be able to back up reductions with data or demonstrations - water bill or other monitoring - obvious process change observed - goal tracked in EMS and found in annual report. 2) Production adjusted reduction (not from slow business cycle). 3) No credit for drought restriction steps.</p>	<p>2/28/08</p>	<p>40 percent reduction since 2003. The facility is planning on reducing water usage by an additional 15% from the amount used in 2006. Water reduction has come from condensate return as well as leak repairs to the fire suppression system.</p>
<p>16) MATERIAL CONSERVATION - Has the site taken actions to reduce total material usage or disposal? If yes, describe. KEYS TO QUALIFYING: - 1) Site should be able to document type and quantity of materials exchanged/reused/recycled. 2) Exchanges or one-time events must have occurred within one year. 3) Process, product or formulation changes from anytime in the past must exceed current common practice for recognition. 4) Recycling must exceed mandatory requirements - beyond county plan - beyond municipal ordinance. 5) Durable goods and capital investment "life cycles" will not be considered. 6) Combustion of waste or recycling into a fuel will not be recognized.</p>	<p>2/28/08</p>	<p>Pallets and drums are returned to suppliers for reuse. PVC sold for reuse. NOTE: The facility reports that it has reduced waste to landfill by 8% in 2007 from 2006.</p>
<p>10) OUTREACH PROGRAM - Does the site have an outreach program that offers assistance to community leaders, local schools, neighborhood groups, etc. to address, educate and collaborate on environmental issues within the community? If yes, explain program. KEYS TO QUALIFYING: - 1) Must be environmentally educational or beneficial. 2) Must have occurred within past 1 year. 3) Not sales/marketing.</p>	<p>2/28/08</p>	<p>The facility is part of a Community Advisory Panel and will consider environmental concerns that the community believes may be an issue at BASF. The facility has also made an offer to the Belvidere High School to assist with the school "chemical cleanout campaign". BASF has offered to assist in providing guidance with the proper storage and disposal of chemicals used in education. NOTE: Belvidere High School has not followed up on this offer at this time. BASF also provides an annual \$1500 scholarship to Belvidere High School and provides \$1500 to the chemistry department.</p>
<p>3) ENVIRONMENTAL POLICY - Is the site operated under a comprehensive written environmental policy, signed by the current senior officer of the organization addressing more than just compliance? KEYS TO QUALIFYING: - 1) Written document - inspector must see it! 2) Defined and executed by management - ideally signed, but ok if obviously endorsed/promoted. 3) Employees aware of policy - posted or obviously shared at site. 4) Commitment to environmental performance beyond just regulatory/legal compliance.</p>	<p>2/28/08</p>	<p>Most recent dated November 2007. Environmental Health Safety and Security Statement provided to all staff and visitors.</p>
<p>4) ENVIRONMENTAL MANAGEMENT SYSTEM - Is the site operated utilizing an Environmental Management System (EMS)? If yes, describe system employed, list any certifications. KEYS TO QUALIFYING: - 1) Must have an Environmental Policy (Yes to Question #3). 2) Site should have a Comprehensive EMS document or plan - more than just compliance, 3) Performance Evaluation - written report - at least annually.</p>	<p>2/28/08</p>	<p>ISO14001 certified.</p>
<p>5) ANNUAL ENVIRONMENTAL REPORT - Does the site publish an Annual Environmental Report? KEYS TO QUALIFYING: - 1) Measures improvements or elements beyond just compliance. 2) Public document that must be available online - online report must be within one year. 3) Very small organizations may qualify with less formal reporting.</p>	<p>2/28/08</p>	<p>The facility prepares a report as required by Performance Track. Report is available on-line at <a href="http://www.basf.com/corporate/ehs/factsheets.htm">www.basf.com/corporate/ehs/factsheets.htm</a></p>

23) EPA VOLUNTARY PROGRAMS - Is the site participating in an EPA sponsored voluntary program? If yes, include the applicable EPA program(s). KEYS TO QUALIFYING: - 1) Site should be able to clearly identify any formal EPA program and describe their participation.	2/28/08	Performance Track
17) EMPLOYEE TRIP REDUCTION - Has the site implemented a successful employee trip reduction program? If yes, describe program and results or participation. KEYS TO QUALIFYING: - 1) Site should be able to show - policy or program summary/rules - records of participation or trip reduction.	2/28/08	The facility switches to four 10 hour days for third shift in winter to reduce commutes.
6) CARBON FOOTPRINT ANALYSIS - Has the site accounted for all greenhouse gases? If yes, describe method used. KEYS TO QUALIFYING: - 1) Site should have documentation/report of all greenhouse gases, including off-site contributions. 2) Must explain methodology/standard used - Greenhouse Gas Protocol; or others - must note method in comments. 3) Disclosure to public voluntary, but encouraged.	2/28/08	Calculated taking into consideration all greenhouse gasses at the facility. Prepared for all BASF facilities.

## BESTS FRUIT FARM

Site ID: BESTS FRUIT FARM  
128235 1 RUSLING RD,  
INDEPENDENCE TWP, NJ 07840

Stewardship Activities	Date Acknowledged	Comments
14) HAZARDOUS MATERIALS REDUCTION - Has the site implemented a change in operations and/or product formulation resulting in reduction or elimination of hazardous materials used/disposed of at the site? If yes, describe. KEYS TO QUALIFYING: - 1) Applies to hazardous materials. 2) Site should be able to back up reductions with data or demonstrations - manifests - observable process change - goal tracked in EMS and found in annual report. 3) Production adjusted reduction (not from slow business cycle). 4) Reduced risk with same volume or amount can qualify (swap high hazard for low hazard).	5/20/13	Pesticide usage is reduced by monitoring Rutgers Cooperative Extension's Weekly Newsletter, practicing Integrated Pesticide Management (IPM), and by the purchase of a new sprayer which delivers a higher percentage of spray to target site (foliage).
15) WATER USE REDUCTION - Has the site employed a program to substantially reduce or reuse water? If yes, describe. KEYS TO QUALIFYING: - 1) Site should be able to back up reductions with data or demonstrations - water bill or other monitoring - obvious process change observed - goal tracked in EMS and found in annual report. 2) Production adjusted reduction (not from slow business cycle). 3) No credit for drought restriction steps.	5/20/13	Reduces water usage by drip irrigation.

## BLAIR ACADEMY

Site ID: BLAIR ACADEMY  
14489 2 PARK ST, & RT 94  
BLAIRSTOWN, NJ 07825

Stewardship Activities	Date Acknowledged	Comments
14) HAZARDOUS MATERIALS REDUCTION - Has the site implemented a change in operations and/or product formulation resulting in reduction or elimination of hazardous materials used/disposed of at the site? If yes, describe. KEYS TO QUALIFYING: - 1) Applies to hazardous materials. 2) Site should be able to back up reductions with data or demonstrations - manifests - observable process change - goal tracked in EMS and found in annual report. 3) Production adjusted reduction (not from slow business cycle). 4) Reduced risk with same volume or amount can qualify (swap high hazard for low hazard).	2/29/08	Facility has switched to non hazardous environmentally friendly cleaning product.
15) WATER USE REDUCTION - Has the site employed a program to substantially reduce or reuse water? If yes, describe. KEYS TO QUALIFYING: - 1) Site should be able to back up reductions with data or demonstrations - water bill or other monitoring - obvious process change observed - goal tracked in EMS and found in annual report. 2) Production adjusted reduction (not from slow business cycle). 3) No credit for drought restriction steps.	2/29/08	School has installed waterless urinals.
19) TRANSPORTATION ENERGY USE REDUCTION - Excluding employee trip reduction, has the site substantially improved its energy efficiency by implementing changes in the transportation utilized? If yes, describe what was done, date initiated and impact on energy use. KEYS TO QUALIFYING: - 1) Changes should be observable or documented. 2) These should be changes with potential to noticeably reduce a site's carbon footprint. 3) Reduction within last 5 years.	2/29/08	Modified security vehicle to run on bio-diesel or used vegetable oil.

## CAMP TAYLOR CAMPGROUND

Site ID: CAMP TAYLOR CAMPGROUND  
38012 87 MT PLEASANT RD,  
KNOWLTON, NJ 07832

Stewardship Activities	Date Acknowledged	Comments
15) WATER USE REDUCTION - Has the site employed a program to substantially reduce or reuse water? If yes, describe. KEYS TO QUALIFYING: - 1) Site should be able to back up reductions with data or demonstrations - water bill or other monitoring - obvious process change observed - goal tracked in EMS and found in annual report. 2) Production adjusted reduction (not from slow business cycle). 3) No credit for drought restriction steps.	7/29/08	Owner recently replaced water faucets & toilets with "low flow" variety.

## CAMP WARREN INC

Site ID: CAMP WARREN INC  
62397 44 KOECK RD,  
KNOWLTON, NJ 07832

Stewardship Activities	Date Acknowledged	Comments
14) HAZARDOUS MATERIALS REDUCTION - Has the site implemented a change in operations and/or product formulation resulting in reduction or elimination of hazardous materials used/disposed of at the site? If yes, describe. KEYS TO QUALIFYING: - 1) Applies to hazardous materials. 2) Site should be able to back up reductions with data or demonstrations - manifests - observable process change - goal tracked in EMS and found in annual report. 3) Production adjusted reduction (not from slow business cycle). 4) Reduced risk with same volume or amount can qualify (swap high hazard for low hazard).	4/23/08	artificial fertilizers have been completely replaced with on-site composting
21) ENVIRONMENTAL ENHANCEMENT PROJECTS - Has the site undertaken an Environmental Enhancement Project that has resulted in the reclamation or improvement of land at the site or within the community? If yes, identify the project and the resulting improvement to the environment. KEYS TO QUALIFYING: - 1) Site should be able to demonstrate project is current/maintained. 2) Project must be completed or underway. 3) Enhancements or mitigation required by permit or settlement action do not qualify.	4/23/08	a low-impact nature trail has been constructed w/ educational/ explanatory stations
10) OUTREACH PROGRAM - Does the site have an outreach program that offers assistance to community leaders, local schools, neighborhood groups, etc. to address, educate and collaborate on environmental issues within the community? If yes, explain program. KEYS TO QUALIFYING: - 1) Must be environmentally educational or beneficial. 2) Must have occurred within past 1 year. 3) Not sales/marketing.	4/23/08	regularly scheduled ecological education workshops and nature programs are offered to Warren County residents

## COVANTA WARREN ENERGY RESOURCE CO

Site ID: COVANTA WARREN ENERGY RESOURCE CO  
14556 218 MT PISGAH RD, & QUARRY RD  
OXFORD, NJ 078632615

Stewardship Activities	Date Acknowledged	Comments
14) HAZARDOUS MATERIALS REDUCTION - Has the site implemented a change in operations and/or product formulation resulting in reduction or elimination of hazardous materials used/disposed of at the site? If yes, describe. KEYS TO QUALIFYING: - 1) Applies to hazardous materials. 2) Site should be able to back up reductions with data or demonstrations - manifests - observable process change - goal tracked in EMS and found in annual report. 3) Production adjusted reduction (not from slow business cycle). 4) Reduced risk with same volume or amount can qualify (swap high hazard for low hazard).	7/20/11	Old: See Report dated 2/8/08

<p>15) WATER USE REDUCTION - Has the site employed a program to substantially reduce or reuse water? If yes, describe. KEYS TO QUALIFYING: - 1) Site should be able to back up reductions with data or demonstrations - water bill or other monitoring - obvious process change observed - goal tracked in EMS and found in annual report. 2) Production adjusted reduction (not from slow business cycle). 3) No credit for drought restriction steps.</p>	<p>7/20/11</p>	<p>See report dated 2/8/08</p>
<p>16) MATERIAL CONSERVATION - Has the site taken actions to reduce total material usage or disposal? If yes, describe. KEYS TO QUALIFYING: - 1) Site should be able to document type and quantity of materials exchanged/reused/recycled. 2) Exchanges or one-time events must have occurred within one year. 3) Process, product or formulation changes from anytime in the past must exceed current common practice for recognition. 4) Recycling must exceed mandatory requirements - beyond county plan - beyond municipal ordinance. 5) Durable goods and capital investment "life cycles" will not be considered. 6) Combustion of waste or recycling into a fuel will not be recognized.</p>	<p>7/20/11</p>	<p>see report dated 2/8/08</p>
<p>12) GREEN BUILDING IMPLEMENTATION - Has the site undertaken any projects supportive of green design concepts or does the site incorporate green building design criteria for new construction/renovation projects? If yes, describe projects or provide written policy. KEYS TO QUALIFYING: - 1) Following green building principles. 2) No certification required. 3) Can be small and narrowly focused provided that - obvious or demonstratable environmental benefit - took thought, effort or cost beyond standard practice. 4) Applies to facilities, buildings and grounds not manufacturing, operations, processes or transportation (see question numbers 18 &amp; 19). 5) Automatic if certified (#11 Green Building Certification).</p>	<p>7/20/11</p>	<p>Covanta installed motion sensors in place of light switches in the bathrooms, locker rooms and the warehouse and other storage room to ensure lights are turned out when the rooms are not occupied.</p>
<p>21) ENVIRONMENTAL ENHANCEMENT PROJECTS - Has the site undertaken an Environmental Enhancement Project that has resulted in the reclamation or improvement of land at the site or within the community? If yes, identify the project and the resulting improvement to the environment. KEYS TO QUALIFYING: - 1) Site should be able to demonstrate project is current/maintained. 2) Project must be completed or underway. 3) Enhancements or mitigation required by permit or settlement action do not qualify.</p>	<p>7/20/11</p>	<p>Old: See report dated 2/19/10. New: Covanta helped a local Daisy Scout Troop plant a butterfly garden on their property.</p>
<p>10) OUTREACH PROGRAM - Does the site have an outreach program that offers assistance to community leaders, local schools, neighborhood groups, etc. to address, educate and collaborate on environmental issues within the community? If yes, explain program. KEYS TO QUALIFYING: - 1) Must be environmentally educational or beneficial. 2) Must have occurred within past 1 year. 3) Not sales/marketing.</p>	<p>7/20/11</p>	<p>Old: See reports dated 2/28/08 and 2/19/10. New: Covanta provides presentations at the Warren County Recycling Seminar.</p>
<p>3) ENVIRONMENTAL POLICY - Is the site operated under a comprehensive written environmental policy, signed by the current senior officer of the organization addressing more than just compliance? KEYS TO QUALIFYING: - 1) Written document - inspector must see it! 2) Defined and executed by management - ideally signed, but ok if obviously endorsed/promoted. 3) Employees aware of policy - posted or obviously shared at site. 4) Commitment to environmental performance beyond just regulatory/legal compliance.</p>	<p>7/20/11</p>	<p>For details see entry dated 2/28/2008.</p>

<p>4) ENVIRONMENTAL MANAGEMENT SYSTEM - Is the site operated utilizing an Environmental Management System (EMS)? If yes, describe system employed, list any certifications. KEYS TO QUALIFYING: - 1) Must have an Environmental Policy (Yes to Question #3). 2) Site should have a Comprehensive EMS document or plan - more than just compliance, 3) Performance Evaluation - written report - at least annually.</p>	<p>7/20/11</p>	<p>Old: For details see entry dated 2/8/2008 New: Covanta spent \$500,000 dollars to have a new environmental management information system developed. It knows all regulatory and permit deadlines and actions and emails responsible parties to remind them in advance.</p>
<p>7) ENVIRONMENTAL PURCHASING POLICY- Has the site implemented an "Environmental Purchasing Policy" resulting in the purchase of products and office supplies that are recognized as environmentally responsible? If yes, describe. KEYS TO QUALIFYING: - 1) Site must provide one of the following - a written policy - documentation of preferred products purchased and presence of substantial environmentally preferred products on-site. 2) In all cases environmental aspect should be obvious or easily explained by site rep.</p>	<p>7/20/11</p>	<p>Covanta purchases only "Green Cleaning Chemicals" through a company called State Chemical. All cleaning chemicals are certified through Green Earth.</p>
<p>6) CARBON FOOTPRINT ANALYSIS - Has the site accounted for all greenhouse gases? If yes, describe method used. KEYS TO QUALIFYING: - 1) Site should have documentation/report of all greenhouse gases, including off-site contributions. 2) Must explain methodology/standard used - Greenhouse Gas Protocol; or others - must note method in comments. 3) Disclosure to public voluntary, but encouraged.</p>	<p>7/20/11</p>	<p>Covanta has signed up for the California Carbon Registry to calculate and track their carbon footprint.</p>
<p>14) HAZARDOUS MATERIALS REDUCTION - Has the site implemented a change in operations and/or product formulation resulting in reduction or elimination of hazardous materials used/disposed of at the site? If yes, describe. KEYS TO QUALIFYING: - 1) Applies to hazardous materials. 2) Site should be able to back up reductions with data or demonstrations - manifests - observable process change - goal tracked in EMS and found in annual report. 3) Production adjusted reduction (not from slow business cycle). 4) Reduced risk with same volume or amount can qualify (swap high hazard for low hazard).</p>	<p>2/19/10</p>	<p>For details see entry dated 2/8/2008.</p>
<p>15) WATER USE REDUCTION - Has the site employed a program to substantially reduce or reuse water? If yes, describe. KEYS TO QUALIFYING: - 1) Site should be able to back up reductions with data or demonstrations - water bill or other monitoring - obvious process change observed - goal tracked in EMS and found in annual report. 2) Production adjusted reduction (not from slow business cycle). 3) No credit for drought restriction steps.</p>	<p>2/19/10</p>	<p>For details see entry dated 2/8/2008.</p>
<p>16) MATERIAL CONSERVATION - Has the site taken actions to reduce total material usage or disposal? If yes, describe. KEYS TO QUALIFYING: - 1) Site should be able to document type and quantity of materials exchanged/reused/recycled. 2) Exchanges or one-time events must have occurred within one year. 3) Process, product or formulation changes from anytime in the past must exceed current common practice for recognition. 4) Recycling must exceed mandatory requirements - beyond county plan - beyond municipal ordinance. 5) Durable goods and capital investment "life cycles" will not be considered. 6) Combustion of waste or recycling into a fuel will not be recognized.</p>	<p>2/19/10</p>	<p>For details see entry dated 2/8/2008.</p>

<p>21) ENVIRONMENTAL ENHANCEMENT PROJECTS - Has the site undertaken an Environmental Enhancement Project that has resulted in the reclamation or improvement of land at the site or within the community? If yes, identify the project and the resulting improvement to the environment. KEYS TO QUALIFYING: - 1) Site should be able to demonstrate project is current/maintained. 2) Project must be completed or underway. 3) Enhancements or mitigation required by permit or settlement action do not qualify.</p>	<p>2/19/10</p>	<p>1) Covanta worked with the Audubon Society of New Jersey to place several Bat and Bird boxes in areas around their facility in October of 2009. 2) Covanta signed an agreement with the US Fish and Wildlife in 2009 dedicating 3 acres of their site to natural habitat for the next ten years. Covanta also paid a landscaper to come in and remove non indigenous species from that area. 3) Covanta, with the help of local cub scout troops, planted 1300 indigenous species in the area dedicated to natural habitat for Earth Day 2010. US Fish and Wildlife and the Audubon Society were present at the planting.</p>
<p>10) OUTREACH PROGRAM - Does the site have an outreach program that offers assistance to community leaders, local schools, neighborhood groups, etc. to address, educate and collaborate on environmental issues within the community? If yes, explain program. KEYS TO QUALIFYING: - 1) Must be environmentally educational or beneficial. 2) Must have occurred within past 1 year. 3) Not sales/marketing.</p>	<p>2/19/10</p>	<p>Covanta has multiple community outreach programs. 1) Covanta paid to put advertisements in the local newspapers educating the public on proper disposal of thermostats and batteries. They also provided funding to local municipalities to collect and properly dispose of thermostats. 2) Covanta provided funding to seven local schools to continue their phone book recycling programs, where the community can drop off phone books at the school so they can be recycled. 3) Covanta allows local schools to tour the facility on earth day and teaches the children about greenhouse gasses.</p>
<p>3) ENVIRONMENTAL POLICY - Is the site operated under a comprehensive written environmental policy, signed by the current senior officer of the organization addressing more than just compliance? KEYS TO QUALIFYING: - 1) Written document - inspector must see it! 2) Defined and executed by management - ideally signed, but ok if obviously endorsed/promoted. 3) Employees aware of policy - posted or obviously shared at site. 4) Commitment to environmental performance beyond just regulatory/legal compliance.</p>	<p>2/19/10</p>	<p>For details see entry dated 2/8/2008.</p>
<p>4) ENVIRONMENTAL MANAGEMENT SYSTEM - Is the site operated utilizing an Environmental Management System (EMS)? If yes, describe system employed, list any certifications. KEYS TO QUALIFYING: - 1) Must have an Environmental Policy (Yes to Question #3). 2) Site should have a Comprehensive EMS document or plan - more than just compliance, 3) Performance Evaluation - written report - at least annually.</p>	<p>2/19/10</p>	<p>For details see entry dated 2/8/2008.</p>
<p>14) HAZARDOUS MATERIALS REDUCTION - Has the site implemented a change in operations and/or product formulation resulting in reduction or elimination of hazardous materials used/disposed of at the site? If yes, describe. KEYS TO QUALIFYING: - 1) Applies to hazardous materials. 2) Site should be able to back up reductions with data or demonstrations - manifests - observable process change - goal tracked in EMS and found in annual report. 3) Production adjusted reduction (not from slow business cycle). 4) Reduced risk with same volume or amount can qualify (swap high hazard for low hazard).</p>	<p>2/8/08</p>	<p>Change made from solvent based parts washer to aqueous non-haz.</p>
<p>15) WATER USE REDUCTION - Has the site employed a program to substantially reduce or reuse water? If yes, describe. KEYS TO QUALIFYING: - 1) Site should be able to back up reductions with data or demonstrations - water bill or other monitoring - obvious process change observed - goal tracked in EMS and found in annual report. 2) Production adjusted reduction (not from slow business cycle). 3) No credit for drought restriction steps.</p>	<p>2/8/08</p>	<p>Facility just completed beneficial re-use project. The cooling water that was previously discharged is now being used for water in the facilities scrubbers which is offsetting well water pulled from the aquifer by about 25,000 to 30,000 gallons per day.</p>

<p>16) MATERIAL CONSERVATION - Has the site taken actions to reduce total material usage or disposal? If yes, describe. KEYS TO QUALIFYING: - 1) Site should be able to document type and quantity of materials exchanged/reused/recycled. 2) Exchanges or one-time events must have occurred within one year. 3) Process, product or formulation changes from anytime in the past must exceed current common practice for recognition. 4) Recycling must exceed mandatory requirements - beyond county plan - beyond municipal ordinance. 5) Durable goods and capital investment "life cycles" will not be considered. 6) Combustion of waste or recycling into a fuel will not be recognized.</p>	<p>2/8/08</p>	<p>Waste water is now reused The ash generated is now beneficially used for daily cover material for a cap to protect refuse from blowing around and minimize fugitive emissions and odor. The ash compacts to a concrete like consistency and offsets the use of soil for this application.</p>
<p>10) OUTREACH PROGRAM - Does the site have an outreach program that offers assistance to community leaders, local schools, neighborhood groups, etc. to address, educate and collaborate on environmental issues within the community? If yes, explain program. KEYS TO QUALIFYING: - 1) Must be environmentally educational or beneficial. 2) Must have occurred within past 1 year. 3) Not sales/marketing.</p>	<p>2/8/08</p>	<p>Local schools are given tours and presentations on benefits of converting waste to energy.</p>
<p>3) ENVIRONMENTAL POLICY - Is the site operated under a comprehensive written environmental policy, signed by the current senior officer of the organization addressing more than just compliance? KEYS TO QUALIFYING: - 1) Written document - inspector must see it! 2) Defined and executed by management - ideally signed, but ok if obviously endorsed/promoted. 3) Employees aware of policy - posted or obviously shared at site. 4) Commitment to environmental performance beyond just regulatory/legal compliance.</p>	<p>2/8/08</p>	<p><a href="http://www.covantaholding.com/site/solutions/environmental.html">http://www.covantaholding.com/site/solutions/environmental.html</a></p>
<p>4) ENVIRONMENTAL MANAGEMENT SYSTEM - Is the site operated utilizing an Environmental Management System (EMS)? If yes, describe system employed, list any certifications. KEYS TO QUALIFYING: - 1) Must have an Environmental Policy (Yes to Question #3). 2) Site should have a Comprehensive EMS document or plan - more than just compliance, 3) Performance Evaluation - written report - at least annually.</p>	<p>2/8/08</p>	<p>Environmental Management System Provides structured approach to environmental management (Plan - Do - Check - Act) Integrates environmental activities with the overall business plan Assigns environmental responsibility &amp; accountability throughout the entire organization</p>

## CRAMER PLATING & ANODIZING INC

Site ID: CRAMER PLATING & ANODIZING INC  
571 4 HOYT LN, & MOUNTAIN LAKE RD  
BUTTZVILLE, NJ 07829

Stewardship Activities	Date Acknowledged	Comments
<p>15) WATER USE REDUCTION - Has the site employed a program to substantially reduce or reuse water? If yes, describe. KEYS TO QUALIFYING: - 1) Site should be able to back up reductions with data or demonstrations - water bill or other monitoring - obvious process change observed - goal tracked in EMS and found in annual report. 2) Production adjusted reduction (not from slow business cycle). 3) No credit for drought restriction steps.</p>	<p>6/4/08</p>	<p>Cramer Plating recycles rinse water through a DI, reverse osmosis and evaporation recovery process. The recycled water is put back into the process and reduces their use of fresh water.</p>

## DSM NUTRITIONAL PRODUCTS INC

Stewardship Activities	Date Acknowledged	Comments
14) HAZARDOUS MATERIALS REDUCTION - Has the site implemented a change in operations and/or product formulation resulting in reduction or elimination of hazardous materials used/disposed of at the site? If yes, describe. KEYS TO QUALIFYING: - 1) Applies to hazardous materials. 2) Site should be able to back up reductions with data or demonstrations - manifests - observable process change - goal tracked in EMS and found in annual report. 3) Production adjusted reduction (not from slow business cycle). 4) Reduced risk with same volume or amount can qualify (swap high hazard for low hazard).	5/29/14	The site uses aqueous detergents instead of solvent degreasing solutions in maintenance degreasers and continues to generate small quantity generator amounts instead of large quantity generator amounts.
15) WATER USE REDUCTION - Has the site employed a program to substantially reduce or reuse water? If yes, describe. KEYS TO QUALIFYING: - 1) Site should be able to back up reductions with data or demonstrations - water bill or other monitoring - obvious process change observed - goal tracked in EMS and found in annual report. 2) Production adjusted reduction (not from slow business cycle). 3) No credit for drought restriction steps.	5/29/14	Shower heads continue to be low flow appliances in the locker rooms.
18) PROCESS/OPERATIONS ENERGY USE REDUCTION - Has the site substantially improved its energy efficiency by implementing changes in production/manufacturing operations? If yes, describe what was done, date initiated and impact on energy use. KEYS TO QUALIFYING: - 1) Changes should be observable or documented. 2) These should be changes with potential to noticeably reduce a site's carbon footprint. 3) Reduction within last 5 years.	5/29/14	The site routinely track its Energy Performance in an Index and has set reduction goals of 2%per year for the next 10 years Prior goals have been met.
16) MATERIAL CONSERVATION - Has the site taken actions to reduce total material usage or disposal? If yes, describe. KEYS TO QUALIFYING: - 1) Site should be able to document type and quantity of materials exchanged/reused/recycled. 2) Exchanges or one-time events must have occurred within one year. 3) Process, product or formulation changes from anytime in the past must exceed current common practice for recognition. 4) Recycling must exceed mandatory requirements - beyond county plan - beyond municipal ordinance. 5) Durable goods and capital investment "life cycles" will not be considered. 6) Combustion of waste or recycling into a fuel will not be recognized.	5/29/14	The solid waste sludge generated from the wastewater treatment operations has been re-characterized and is now being recovered for beneficial reuse at a licensed compost facility in Burlington County. This affects about 3,000 tons/year of material.
13) LIFE CYCLE ASSESSMENTS - Has the site conducted a Life Cycle Assessment of any products or services, and based on findings implemented actions to reduce the environmental impacts? If yes, describe. KEYS TO QUALIFYING: - 1) An environmental assessment using specific standards - EPA LCA101 - ISO 14040. 2) Must be able to elaborate on the product, environmental assessment findings and outcome - what changes took place? - what decisions were made? 3) LCA is not a product quality assurance evaluation nor an economic evaluation.	5/29/14	The company completes Life Cycle Assessments for specific products. They can be found at: <a href="http://www.dsm.com/en_US/cworld/public/sustainability/pages/life_cycle_assessments.jsp">http://www.dsm.com/en_US/cworld/public/sustainability/pages/life_cycle_assessments.jsp</a>

<p>22) INNOVATIVE PROGRAM - Has the site adopted/ developed any innovative programs not captured in other checklist questions that improve/reduce the site's environmental impact and promotes environmental excellence within its organization? If yes, describe initiative. KEYS TO QUALIFYING: - 1) Any voluntary activity or program that results in a benefit to the environment but does not easily qualify for recognition under the previous categories.</p>	<p>5/29/14</p>	<p>While the waste biomass research that was being conducted and resulted in stewardship recognition in the past is no longer being conducted here, the NJDEP recognizes that the research has borne fruit and the technology is being used by partners of this facility. Therefore stewardship recognition will be granted for this category presently. This same research activity will not be recognized in the future however, because it is not ongoing after the five year deadline as per NJDEP C&amp;E procedures.</p>
<p>10) OUTREACH PROGRAM - Does the site have an outreach program that offers assistance to community leaders, local schools, neighborhood groups, etc. to address, educate and collaborate on environmental issues within the community? If yes, explain program. KEYS TO QUALIFYING: - 1) Must be environmentally educational or beneficial. 2) Must have occurred within past 1 year. 3) Not sales/marketing.</p>	<p>5/29/14</p>	<p>The site partners with local organizations and provides outreach through the DSM CAP. <a href="http://dsmcap.com/">http://dsmcap.com/</a></p>
<p>3) ENVIRONMENTAL POLICY - Is the site operated under a comprehensive written environmental policy, signed by the current senior officer of the organization addressing more than just compliance? KEYS TO QUALIFYING: - 1) Written document - inspector must see it! 2) Defined and executed by management - ideally signed, but ok if obviously endorsed/promoted. 3) Employees aware of policy - posted or obviously shared at site. 4) Commitment to environmental performance beyond just regulatory/legal compliance.</p>	<p>5/29/14</p>	<p>All senior site managers endorse a site wide Statement of Commitment. This document includes the Environmental Principles that the site maintains which includes continual improvement.</p>
<p>4) ENVIRONMENTAL MANAGEMENT SYSTEM - Is the site operated utilizing an Environmental Management System (EMS)? If yes, describe system employed, list any certifications. KEYS TO QUALIFYING: - 1) Must have an Environmental Policy (Yes to Question #3). 2) Site should have a Comprehensive EMS document or plan - more than just compliance, 3) Performance Evaluation - written report - at least annually.</p>	<p>5/29/14</p>	<p>The sites' Environmental Management System has recently met the recertification requirements of ISO 14001:2004 and certification requirements of Responsible Care RCMS:2008.</p>
<p>5) ANNUAL ENVIRONMENTAL REPORT - Does the site publish an Annual Environmental Report? KEYS TO QUALIFYING: - 1) Measures improvements or elements beyond just compliance. 2) Public document that must be available online - online report must be within one year. 3) Very small organizations may qualify with less formal reporting.</p>	<p>5/29/14</p>	<p>The site shares ongoing and annual environmental data at its bimonthly Community Advisory Panel (CAP) meetings and submits environmental data to be included in corporate DSM's annual People, Planet, Profit Report (Triple P report). See Planet section for environmental information - pgs 56 to 63 at: <a href="http://www.dsm.com/en_US/cworld/public/investors/pages/annual_report_2010.jsp">http://www.dsm.com/en_US/cworld/public/investors/pages/annual_report_2010.jsp</a></p>
<p>20) RENEWABLE ENERGY USE - Does the site use renewable energy sources? If yes, identify the direct source (solar, wind, bio, etc.) or name the CleanPower supplier and characterize the amount. KEYS TO QUALIFYING: - 1) Any installations should be functional. 2) CleanPower purchases should be clearly shown in energy bills. 3) No time limit on renewable installations.</p>	<p>5/29/14</p>	<p>The Solar Panel field is online since last stewardship recognition.</p>
<p>6) CARBON FOOTPRINT ANALYSIS - Has the site accounted for all greenhouse gases? If yes, describe method used. KEYS TO QUALIFYING: - 1) Site should have documentation/report of all greenhouse gases, including off-site contributions. 2) Must explain methodology/standard used - Greenhouse Gas Protocol; or others - must note method in comments. 3) Disclosure to public voluntary, but encouraged.</p>	<p>5/29/14</p>	<p>The site accounts for all greenhouse gases in its Triple P report and Responsible Care Metrics reporting to the American Chemistry Council. Calculations are based on either actual test results, government or industry emission factors.</p>
<p>8) VENDOR/SUPPLY CHAIN REQUIREMENTS - Does the site require that businesses in their supply chain subscribe to environmentally sound business practices? If yes, explain method i.e. contract with vendors. KEYS TO QUALIFYING: - 1) Written policy agreement with vendors. 2) Specify environmental criteria for vendors. 3) Establish a vendor auditing system - how do they know what suppliers are doing?</p>	<p>5/29/14</p>	<p>The site pre-approves all vendors and maintains an audit schedule. Environmental and sustainability assessments are captured in the questionnaires and during site audits. These practices follow DSM corporate policy: <a href="http://www.dsm.com/en_US/cworld/public/sustainability/pages/sustainable_value_chains.jsp">http://www.dsm.com/en_US/cworld/public/sustainability/pages/sustainable_value_chains.jsp</a></p>

<p>14) HAZARDOUS MATERIALS REDUCTION - Has the site implemented a change in operations and/or product formulation resulting in reduction or elimination of hazardous materials used/disposed of at the site? If yes, describe. KEYS TO QUALIFYING: - 1) Applies to hazardous materials. 2) Site should be able to back up reductions with data or demonstrations - manifests - observable process change - goal tracked in EMS and found in annual report. 3) Production adjusted reduction (not from slow business cycle). 4) Reduced risk with same volume or amount can qualify (swap high hazard for low hazard).</p>	<p>2/8/11</p>	<p>The site has moved from solvent degreasing solutions to aqueous detergents in all maintenance degreasers and is now only classified as a Small Quantity Generator.</p>
<p>15) WATER USE REDUCTION - Has the site employed a program to substantially reduce or reuse water? If yes, describe. KEYS TO QUALIFYING: - 1) Site should be able to back up reductions with data or demonstrations - water bill or other monitoring - obvious process change observed - goal tracked in EMS and found in annual report. 2) Production adjusted reduction (not from slow business cycle). 3) No credit for drought restriction steps.</p>	<p>2/8/11</p>	<p>The site installed new shower heads in all building locker rooms to low flow appliances</p>
<p>18) PROCESS/OPERATIONS ENERGY USE REDUCTION - Has the site substantially improved its energy efficiency by implementing changes in production/manufacturing operations? If yes, describe what was done, date initiated and impact on energy use. KEYS TO QUALIFYING: - 1) Changes should be observable or documented. 2) These should be changes with potential to noticeably reduce a site's carbon footprint. 3) Reduction within last 5 years.</p>	<p>2/8/11</p>	<p>The site routinely tracks its Energy Performance in an Index and has set reduction goals of 2% per year for the next 10 years. Prior goals have been met.</p>
<p>16) MATERIAL CONSERVATION - Has the site taken actions to reduce total material usage or disposal? If yes, describe. KEYS TO QUALIFYING: - 1) Site should be able to document type and quantity of materials exchanged/reused/recycled. 2) Exchanges or one-time events must have occurred within one year. 3) Process, product or formulation changes from anytime in the past must exceed current common practice for recognition. 4) Recycling must exceed mandatory requirements - beyond county plan - beyond municipal ordinance. 5) Durable goods and capital investment "life cycles" will not be considered. 6) Combustion of waste or recycling into a fuel will not be recognized.</p>	<p>2/8/11</p>	<p>The solid waste sludge generated from the wastewater treatment operations has been re-characterized and is now being recovered for beneficial reuse at a licensed compost facility in Burlington County. This affects about 3,000 tons/year of material.</p>
<p>13) LIFE CYCLE ASSESSMENTS - Has the site conducted a Life Cycle Assessment of any products or services, and based on findings implemented actions to reduce the environmental impacts? If yes, describe. KEYS TO QUALIFYING: - 1) An environmental assessment using specific standards - EPA LCA101 - ISO 14040. 2) Must be able to elaborate on the product, environmental assessment findings and outcome - what changes took place? - what decisions were made? 3) LCA is not a product quality assurance evaluation nor an economic evaluation.</p>	<p>2/8/11</p>	<p>The company completes Life Cycle Assessments for specific products. They can be found at: <a href="http://www.dsm.com/en_US/cworld/public/sustainability/pages/life_cycle_assessments.jsp">http://www.dsm.com/en_US/cworld/public/sustainability/pages/life_cycle_assessments.jsp</a></p>
<p>22) INNOVATIVE PROGRAM - Has the site adopted/ developed any innovative programs not captured in other checklist questions that improve/reduce the site's environmental impact and promotes environmental excellence within its organization? If yes, describe initiative. KEYS TO QUALIFYING: - 1) Any voluntary activity or program that results in a benefit to the environment but does not easily qualify for recognition under the previous categories.</p>	<p>2/8/11</p>	<p>The site houses a research center being operated under a DOE grant. DSM's White Biotech group is developing new enzymes to increase the efficiency of converting waste biomass into ethanol (biofuel) This effort will hopefully decrease the amount of ethanol that would otherwise be obtained from food sources.</p>

<p>10) OUTREACH PROGRAM - Does the site have an outreach program that offers assistance to community leaders, local schools, neighborhood groups, etc. to address, educate and collaborate on environmental issues within the community? If yes, explain program. KEYS TO QUALIFYING: - 1) Must be environmentally educational or beneficial. 2) Must have occurred within past 1 year. 3) Not sales/marketing.</p>	<p>2/8/11</p>	<p>The site partners with local organizations and provides outreach through the DSM CAP. <a href="http://dsmcap.com/">http://dsmcap.com/</a></p>
<p>3) ENVIRONMENTAL POLICY - Is the site operated under a comprehensive written environmental policy, signed by the current senior officer of the organization addressing more than just compliance? KEYS TO QUALIFYING: - 1) Written document - inspector must see it! 2) Defined and executed by management - ideally signed, but ok if obviously endorsed/promoted. 3) Employees aware of policy - posted or obviously shared at site. 4) Commitment to environmental performance beyond just regulatory/legal compliance.</p>	<p>2/8/11</p>	<p>All senior site managers endorse a site wide Statement of Commitment. This document includes the Environmental Principles that the site maintains which includes continual improvement.</p>
<p>4) ENVIRONMENTAL MANAGEMENT SYSTEM - Is the site operated utilizing an Environmental Management System (EMS)? If yes, describe system employed, list any certifications. KEYS TO QUALIFYING: - 1) Must have an Environmental Policy (Yes to Question #3). 2) Site should have a Comprehensive EMS document or plan - more than just compliance, 3) Performance Evaluation - written report - at least annually.</p>	<p>2/8/11</p>	<p>The site's Environmental Management System has recently met the recertification requirements of ISO 14001:2004 and certification requirements of Responsible Care RCMS:2008</p>
<p>5) ANNUAL ENVIRONMENTAL REPORT - Does the site publish an Annual Environmental Report? KEYS TO QUALIFYING: - 1) Measures improvements or elements beyond just compliance. 2) Public document that must be available online - online report must be within one year. 3) Very small organizations may qualify with less formal reporting.</p>	<p>2/8/11</p>	<p>The site shares ongoing and annual environmental data at its bimonthly Community Advisory Panel (CAP) meetings and submits environmental data to be included in corporate DSM's annual People, Planet, Profit Report (Triple P report). See Planet section for environmental information - pgs 56 to 63 at: <a href="http://www.dsm.com/en_US/cworld/public/investors/pages/annual_report_2010.jsp">http://www.dsm.com/en_US/cworld/public/investors/pages/annual_report_2010.jsp</a></p>
<p>20) RENEWABLE ENERGY USE - Does the site use renewable energy sources? If yes, identify the direct source (solar, wind, bio, etc.) or name the CleanPower supplier and characterize the amount. KEYS TO QUALIFYING: - 1) Any installations should be functional. 2) CleanPower purchases should be clearly shown in energy bills. 3) No time limit on renewable installations.</p>	<p>2/8/11</p>	<p>DSM has entered into a project to build a 4 MgW Solar Panel field on underutilized property to provide renewable energy to the site. Project will be completed by summer of 2011.</p>
<p>6) CARBON FOOTPRINT ANALYSIS - Has the site accounted for all greenhouse gases? If yes, describe method used. KEYS TO QUALIFYING: - 1) Site should have documentation/report of all greenhouse gases, including off-site contributions. 2) Must explain methodology/standard used - Greenhouse Gas Protocol; or others - must note method in comments. 3) Disclosure to public voluntary, but encouraged.</p>	<p>2/8/11</p>	<p>The site accounts for all greenhouse gases in its Triple P report and Responsible Care Metrics reporting to the American Chemistry Council. Calculations are based on either actual test results, government or industry emission factors. Triple P report is available at: <a href="http://www.dsm.com/en_US/cworld/public/investors/pages/annual_report_2010.jsp">http://www.dsm.com/en_US/cworld/public/investors/pages/annual_report_2010.jsp</a></p>
<p>8) VENDOR/SUPPLY CHAIN REQUIREMENTS - Does the site require that businesses in their supply chain subscribe to environmentally sound business practices? If yes, explain method i.e. contract with vendors. KEYS TO QUALIFYING: - 1) Written policy agreement with vendors. 2) Specify environmental criteria for vendors. 3) Establish a vendor auditing system - how do they know what suppliers are doing?</p>	<p>2/8/11</p>	<p>The site pre-approves all vendors and maintains an audit schedule. Environmental and sustainability assessments are captured in the questionnaires and during site audits. These practices follow DSM corporate policy: <a href="http://www.dsm.com/en_US/cworld/public/sustainability/pages/sustainable_value_chains.jsp">http://www.dsm.com/en_US/cworld/public/sustainability/pages/sustainable_value_chains.jsp</a></p>

## GREENWICH TWP BD OF ED STEWARVILLE ELEMENTARY SCHOOL

Site ID: GREENWICH TWP BD OF ED STEWARVILLE ELEMENTARY  
 38121 SCHOOL  
 642 S MAIN ST,  
 GREENWICH TWP, NJ 08886

Stewardship Activities	Date Acknowledged	Comments
14) HAZARDOUS MATERIALS REDUCTION - Has the site implemented a change in operations and/or product formulation resulting in reduction or elimination of hazardous materials used/disposed of at the site? If yes, describe. KEYS TO QUALIFYING: - 1) Applies to hazardous materials. 2) Site should be able to back up reductions with data or demonstrations - manifests - observable process change - goal tracked in EMS and found in annual report. 3) Production adjusted reduction (not from slow business cycle). 4) Reduced risk with same volume or amount can qualify (swap high hazard for low hazard).	4/29/09	Within the last year the facility has changed all chemicals and cleaners maintained and utilized on site to "Green" chemicals. Changeover was ATRA and Green Seal Certified.
15) WATER USE REDUCTION - Has the site employed a program to substantially reduce or reuse water? If yes, describe. KEYS TO QUALIFYING: - 1) Site should be able to back up reductions with data or demonstrations - water bill or other monitoring - obvious process change observed - goal tracked in EMS and found in annual report. 2) Production adjusted reduction (not from slow business cycle). 3) No credit for drought restriction steps.	4/29/09	Low flow toilets have been installed within the last three years.
20) RENEWABLE ENERGY USE - Does the site use renewable energy sources? If yes, identify the direct source (solar, wind, bio, etc.) or name the CleanPower supplier and characterize the amount. KEYS TO QUALIFYING: - 1) Any installations should be functional. 2) CleanPower purchases should be clearly shown in energy bills. 3) No time limit on renewable installations.	4/29/09	School utilizes geothermal technology for heating and cooling.
15) WATER USE REDUCTION - Has the site employed a program to substantially reduce or reuse water? If yes, describe. KEYS TO QUALIFYING: - 1) Site should be able to back up reductions with data or demonstrations - water bill or other monitoring - obvious process change observed - goal tracked in EMS and found in annual report. 2) Production adjusted reduction (not from slow business cycle). 3) No credit for drought restriction steps.	5/30/08	Low flow toilets have been installed within the last three years.
20) RENEWABLE ENERGY USE - Does the site use renewable energy sources? If yes, identify the direct source (solar, wind, bio, etc.) or name the CleanPower supplier and characterize the amount. KEYS TO QUALIFYING: - 1) Any installations should be functional. 2) CleanPower purchases should be clearly shown in energy bills. 3) No time limit on renewable installations.	5/30/08	School utilizes geothermal technology for heating and cooling.

## GREG DONALDSON FARMS

Site ID: GREG DONALDSON FARMS  
 128739 178 AIRPORT RD,  
 MANSFIELD TWP, NJ 07840

Stewardship Activities	Date Acknowledged	Comments
<p>14) HAZARDOUS MATERIALS REDUCTION - Has the site implemented a change in operations and/or product formulation resulting in reduction or elimination of hazardous materials used/disposed of at the site? If yes, describe. KEYS TO QUALIFYING: - 1) Applies to hazardous materials. 2) Site should be able to back up reductions with data or demonstrations - manifests - observable process change - goal tracked in EMS and found in annual report. 3) Production adjusted reduction (not from slow business cycle). 4) Reduced risk with same volume or amount can qualify (swap high hazard for low hazard).</p>	5/22/13	<p>1. Reduced Use of Pesticides - As part of Integrated Pest Management (IPM), uses Rutgers-based scouts to evaluate severity of pest infestations in crops to identify when infestations reach economic levels before making decision to spray the crop with a pesticide. Policy has reduced volume of pesticides applied to farm.  2. Reduced Use of Fertilizer - Conducts soil tests and performs tissue analyses of strawberries, tomatoes, peppers, raspberries, and apples to determine timing, quantity, and composition of fertilizer applications. Has improved crop production and quality with more efficient and reduced use of fertilizers.</p>
<p>15) WATER USE REDUCTION - Has the site employed a program to substantially reduce or reuse water? If yes, describe. KEYS TO QUALIFYING: - 1) Site should be able to back up reductions with data or demonstrations - water bill or other monitoring - obvious process change observed - goal tracked in EMS and found in annual report. 2) Production adjusted reduction (not from slow business cycle). 3) No credit for drought restriction steps.</p>	5/22/13	<p>1. Reduced water consumption for crop production with drip irrigation. 2. Further reduced water consumption for irrigation by daily monitoring of soil probes that measure soil moisture levels.</p>
<p>18) PROCESS/OPERATIONS ENERGY USE REDUCTION - Has the site substantially improved its energy efficiency by implementing changes in production/manufacturing operations? If yes, describe what was done, date initiated and impact on energy use. KEYS TO QUALIFYING: - 1) Changes should be observable or documented. 2) These should be changes with potential to noticeably reduce a site's carbon footprint. 3) Reduction within last 5 years.</p>	5/22/13	<p>Installed new refrigerant gasses, new compressors, and "fast start" system on refrigeration units this past spring: and continues to upgrade with maintenance replacements to reduce electrical energy consumption.</p>
<p>16) MATERIAL CONSERVATION - Has the site taken actions to reduce total material usage or disposal? If yes, describe. KEYS TO QUALIFYING: - 1) Site should be able to document type and quantity of materials exchanged/reused/recycled. 2) Exchanges or one-time events must have occurred within one year. 3) Process, product or formulation changes from anytime in the past must exceed current common practice for recognition. 4) Recycling must exceed mandatory requirements - beyond county plan - beyond municipal ordinance. 5) Durable goods and capital investment "life cycles" will not be considered. 6) Combustion of waste or recycling into a fuel will not be recognized.</p>	5/22/13	<p>Collects and composts fallen leaves and grass clippings improving soil structure and tilth for greater water-holding capacity and fertilizer retention in crop root zone.</p>
<p>12) GREEN BUILDING IMPLEMENTATION - Has the site undertaken any projects supportive of green design concepts or does the site incorporate green building design criteria for new construction/renovation projects? If yes, describe projects or provide written policy. KEYS TO QUALIFYING: - 1) Following green building principles. 2) No certification required. 3) Can be small and narrowly focused provided that - obvious or demonstratable environmental benefit - took thought, effort or cost beyond standard practice. 4) Applies to facilities, buildings and grounds not manufacturing, operations, processes or transportation (see question numbers 18 &amp; 19). 5) Automatic if certified (#11 Green Building Certification).</p>	5/22/13	<p>Converted standard incandescent lights to LED's and compact fluorescent lighting systems to reduce electrical energy consumption.</p>

<p>21) ENVIRONMENTAL ENHANCEMENT PROJECTS - Has the site undertaken an Environmental Enhancement Project that has resulted in the reclamation or improvement of land at the site or within the community? If yes, identify the project and the resulting improvement to the environment. KEYS TO QUALIFYING: - 1) Site should be able to demonstrate project is current/maintained. 2) Project must be completed or underway. 3) Enhancements or mitigation required by permit or settlement action do not qualify.</p>	<p>5/22/13</p>	<p>Slowed surface water run-off and controlled soil erosion by installing buffer zones in fields and lining waterways with stone.</p>
<p>10) OUTREACH PROGRAM - Does the site have an outreach program that offers assistance to community leaders, local schools, neighborhood groups, etc. to address, educate and collaborate on environmental issues within the community? If yes, explain program. KEYS TO QUALIFYING: - 1) Must be environmentally educational or beneficial. 2) Must have occurred within past 1 year. 3) Not sales/marketing.</p>	<p>5/22/13</p>	<p>1. Farm sponsors/hosts week-long Summer Farm Camp (day) for youth of area teaching principles, including "hands-on" exposure, of agriculture, stewards of the land principles, Integrated Pest Management, plant/crop growth and development, pollination and bees. 2. Has made presentations on Integrated Pest Management to groups: Rotary Club, Retirement Village, Health Fair Booth, Centenary College.</p>
<p>20) RENEWABLE ENERGY USE - Does the site use renewable energy sources? If yes, identify the direct source (solar, wind, bio, etc.) or name the CleanPower supplier and characterize the amount. KEYS TO QUALIFYING: - 1) Any installations should be functional. 2) CleanPower purchases should be clearly shown in energy bills. 3) No time limit on renewable installations.</p>	<p>5/22/13</p>	<p>Has installed solar panels on building containing refrigeration units to offset electrical consumption.</p>

## GULBRANDSEN TECHNOLOGIES INC @ HORSESHOE BUILDING

Site ID: GULBRANDSEN TECHNOLOGIES INC @ HORSESHOE BUILDING  
546 1 RIVERSIDE WAY,  
PHILLIPSBURG, NJ 08865

Stewardship Activities	Date Acknowledged	Comments
<p>20) RENEWABLE ENERGY USE - Does the site use renewable energy sources? If yes, identify the direct source (solar, wind, bio, etc.) or name the CleanPower supplier and characterize the amount. KEYS TO QUALIFYING: - 1) Any installations should be functional. 2) CleanPower purchases should be clearly shown in energy bills. 3) No time limit on renewable installations.</p>	<p>9/29/10</p>	<p>The facility has installed a 211 Killowatt solar system on the roof of the facility that provides between 25-40% of the facility's electrical needs.</p>

## HAPPINESS IS CAMPING

Site ID: HAPPINESS IS CAMPING  
 38846 62 SUNSET LAKE RD,  
 HARDWICK, NJ 078250000

Stewardship Activities	Date Acknowledged	Comments
15) WATER USE REDUCTION - Has the site employed a program to substantially reduce or reuse water? If yes, describe. KEYS TO QUALIFYING: - 1) Site should be able to back up reductions with data or demonstrations - water bill or other monitoring - obvious process change observed - goal tracked in EMS and found in annual report. 2) Production adjusted reduction (not from slow business cycle). 3) No credit for drought restriction steps.	7/21/09	Facility purchases only low-flow water fixtures.
12) GREEN BUILDING IMPLEMENTATION - Has the site undertaken any projects supportive of green design concepts or does the site incorporate green building design criteria for new construction/renovation projects? If yes, describe projects or provide written policy. KEYS TO QUALIFYING: - 1) Following green building principles. 2) No certification required. 3) Can be small and narrowly focused provided that - obvious or demonstratable environmental benefit - took thought, effort or cost beyond standard practice. 4) Applies to facilities, buildings and grounds not manufacturing, operations, processes or transportation (see question numbers 18 & 19). 5) Automatic if certified (#11 Green Building Certification).	7/21/09	Facility purchases only Energy Star rated appliances.

## HOPE TWP BD OF ED ELEMENTARY SCHOOL

Site ID: HOPE TWP BD OF ED ELEMENTARY SCHOOL  
 39565 320 HOPE JOHNSONBURG RD,  
 HOPE, NJ 07844

Stewardship Activities	Date Acknowledged	Comments
18) PROCESS/OPERATIONS ENERGY USE REDUCTION - Has the site substantially improved its energy efficiency by implementing changes in production/manufacturing operations? If yes, describe what was done, date initiated and impact on energy use. KEYS TO QUALIFYING: - 1) Changes should be observable or documented. 2) These should be changes with potential to noticeably reduce a site's carbon footprint. 3) Reduction within last 5 years.	7/9/13	This school has up-graded their florescent light fixtures from T 12's to T 8's using a grant from Clean Energy Program.

# LIBERTY SOD FARMS INC

Site ID: LIBERTY SOD FARMS INC  
 53518 52 SHADES OF DEATH RD,  
 GREAT MEADOWS, NJ 07838

Stewardship Activities	Date Acknowledged	Comments
14) HAZARDOUS MATERIALS REDUCTION - Has the site implemented a change in operations and/or product formulation resulting in reduction or elimination of hazardous materials used/disposed of at the site? If yes, describe. KEYS TO QUALIFYING: - 1) Applies to hazardous materials. 2) Site should be able to back up reductions with data or demonstrations - manifests - observable process change - goal tracked in EMS and found in annual report. 3) Production adjusted reduction (not from slow business cycle). 4) Reduced risk with same volume or amount can qualify (swap high hazard for low hazard).	7/25/17	The farmer reduces hazardous material use by cutting grass and weeds mechanically. The farmer also recycles the pesticide empty containers.
12) GREEN BUILDING IMPLEMENTATION - Has the site undertaken any projects supportive of green design concepts or does the site incorporate green building design criteria for new construction/renovation projects? If yes, describe projects or provide written policy. KEYS TO QUALIFYING: - 1) Following green building principles. 2) No certification required. 3) Can be small and narrowly focused provided that - obvious or demonstratable environmental benefit - took thought, effort or cost beyond standard practice. 4) Applies to facilities, buildings and grounds not manufacturing, operations, processes or transportation (see question numbers 18 & 19). 5) Automatic if certified (#11 Green Building Certification).	7/25/17	The business has fluorescent lighting to save energy.

# LINDE GAS NORTH AMERICA CORP @ ALPHA IND PK

Site ID: 408  
 LINDE GAS NORTH AMERICA CORP @ ALPHA IND PK  
 80 INDUSTRIAL DR,  
 ALPHA, NJ 08865

Stewardship Activities	Date Acknowledged	Comments
WaterSense.	4/26/16	
<p>15) WATER USE REDUCTION - Has the site employed a program to substantially reduce or reuse water? If yes, describe. KEYS TO QUALIFYING: - 1) Site should be able to back up reductions with data or demonstrations - water bill or other monitoring - obvious process change observed - goal tracked in EMS and found in annual report. 2) Production adjusted reduction (not from slow business cycle). 3) No credit for drought restriction steps.</p>	4/26/16	Linde E&PP Alpha NJ Plants: Replaced urinals in men's rest room with waterless urinals.
<p>12) GREEN BUILDING IMPLEMENTATION - Has the site undertaken any projects supportive of green design concepts or does the site incorporate green building design criteria for new construction/renovation projects? If yes, describe projects or provide written policy. KEYS TO QUALIFYING: - 1) Following green building principles. 2) No certification required. 3) Can be small and narrowly focused provided that - obvious or demonstratable environmental benefit - took thought, effort or cost beyond standard practice. 4) Applies to facilities, buildings and grounds not manufacturing, operations, processes or transportation (see question numbers 18 &amp; 19). 5) Automatic if certified (#11 Green Building Certification).</p>	4/26/16	Linde E&PP Alpha NJ Plants: * (Phase 1) Installed LED Lighting in the Gas Production facility. Area consists of approximately 28,000 sq ft. * (Phase 2) Installed LED Lighting in Site Conference Rooms w/ Dimmer Switches * Posted Reminder notes above light switches as a reminder to turn off lights when rooms are not in use.

## MANSFIELD TWP BD OF ED ELEMENTARY SCHOOL

Site ID: MANSFIELD TWP BD OF ED ELEMENTARY SCHOOL  
 505 50 PORT MURRAY RD, & RT 57  
 PORT MURRAY, NJ 07865

Stewardship Activities	Date Acknowledged	Comments
12) GREEN BUILDING IMPLEMENTATION - Has the site undertaken any projects supportive of green design concepts or does the site incorporate green building design criteria for new construction/renovation projects? If yes, describe projects or provide written policy. KEYS TO QUALIFYING: - 1) Following green building principles. 2) No certification required. 3) Can be small and narrowly focused provided that - obvious or demonstratable environmental benefit - took thought, effort or cost beyond standard practice. 4) Applies to facilities, buildings and grounds not manufacturing, operations, processes or transportation (see question numbers 18 & 19). 5) Automatic if certified (#11 Green Building Certification).	9/23/15	The facility has completed LED lighting upgrade in the hallways/ cafeteria.
22) INNOVATIVE PROGRAM - Has the site adopted/ developed any innovative programs not captured in other checklist questions that improve/reduce the site's environmental impact and promotes environmental excellence within its organization? If yes, describe initiative. KEYS TO QUALIFYING: - 1) Any voluntary activity or program that results in a benefit to the environment but does not easily qualify for recognition under the previous categories.	9/23/15	The school has voluntarily posted NJDEP Anti-Idling signs to remind visitors of the idling rules.

## MARS WRIGLEY CONFECTIONERY US

Site ID: MARS WRIGLEY CONFECTIONERY US  
 14492 700 HIGH ST,  
 HACKETTSTOWN, NJ 07840

Stewardship Activities	Date Acknowledged	Comments
16) MATERIAL CONSERVATION - Has the site taken actions to reduce total material usage or disposal? If yes, describe. KEYS TO QUALIFYING: - 1) Site should be able to document type and quantity of materials exchanged/reused/recycled. 2) Exchanges or one-time events must have occurred within one year. 3) Process, product or formulation changes from anytime in the past must exceed current common practice for recognition. 4) Recycling must exceed mandatory requirements - beyond county plan - beyond municipal ordinance. 5) Durable goods and capital investment "life cycles" will not be considered. 6) Combustion of waste or recycling into a fuel will not be recognized.	10/6/09	M&M Mars continues to be a "Zero Landfill Site". Approx. 90% of the solid waste generated is sent for recycling and 10% is sent for incineration.

<p>21) ENVIRONMENTAL ENHANCEMENT PROJECTS - Has the site undertaken an Environmental Enhancement Project that has resulted in the reclamation or improvement of land at the site or within the community? If yes, identify the project and the resulting improvement to the environment. KEYS TO QUALIFYING: - 1) Site should be able to demonstrate project is current/maintained. 2) Project must be completed or underway. 3) Enhancements or mitigation required by permit or settlement action do not qualify.</p>	<p>10/6/09</p>	<p>M&amp;M Mars, in conjunction with Rutgers University, has done a stream restoration project. The project was repairing the riparian buffer on a stream located at the rear their property.</p>
<p>10) OUTREACH PROGRAM - Does the site have an outreach program that offers assistance to community leaders, local schools, neighborhood groups, etc. to address, educate and collaborate on environmental issues within the community? If yes, explain program. KEYS TO QUALIFYING: - 1) Must be environmentally educational or beneficial. 2) Must have occurred within past 1 year. 3) Not sales/marketing.</p>	<p>10/6/09</p>	<p>M&amp;M Mars has conducted classroom presentations at local elementary schools and university. M&amp;M Mars has conducted Environmental Studies presentation at St. Mary's Middle School in Hackettstown. Centenary College has used M&amp;M Mars for its emission monitoring courses.</p>
<p>17) EMPLOYEE TRIP REDUCTION - Has the site implemented a successful employee trip reduction program? If yes, describe program and results or participation. KEYS TO QUALIFYING: - 1) Site should be able to show - policy or program summary/rules - records of participation or trip reduction.</p>	<p>10/6/09</p>	<p>M&amp;M Mars has instituted a car pool program. Employees car pooling get preferential parking spots.</p>
<p>20) RENEWABLE ENERGY USE - Does the site use renewable energy sources? If yes, identify the direct source (solar, wind, bio, etc.) or name the CleanPower supplier and characterize the amount. KEYS TO QUALIFYING: - 1) Any installations should be functional. 2) CleanPower purchases should be clearly shown in energy bills. 3) No time limit on renewable installations.</p>	<p>10/6/09</p>	<p>M&amp;M Mars has installed &amp; is operating a large solar panel farm supplying electricity to the site.</p>
<p>16) MATERIAL CONSERVATION - Has the site taken actions to reduce total material usage or disposal? If yes, describe. KEYS TO QUALIFYING: - 1) Site should be able to document type and quantity of materials exchanged/reused/recycled. 2) Exchanges or one-time events must have occurred within one year. 3) Process, product or formulation changes from anytime in the past must exceed current common practice for recognition. 4) Recycling must exceed mandatory requirements - beyond county plan - beyond municipal ordinance. 5) Durable goods and capital investment "life cycles" will not be considered. 6) Combustion of waste or recycling into a fuel will not be recognized.</p>	<p>5/15/08</p>	<p>Mars' HKP Green program thoroughly addresses the plant's waste stream with the result that this is a "Zero Landfill Site".</p>

# MCWANE DUCTILE NJ

Site ID: MCWANE DUCTILE NJ  
 14558 183 SITGREAVES ST,  
 PHILLIPSBURG, NJ 08865

Stewardship Activities	Date Acknowledged	Comments
14) HAZARDOUS MATERIALS REDUCTION - Has the site implemented a change in operations and/or product formulation resulting in reduction or elimination of hazardous materials used/disposed of at the site? If yes, describe. KEYS TO QUALIFYING: - 1) Applies to hazardous materials. 2) Site should be able to back up reductions with data or demonstrations - manifests - observable process change - goal tracked in EMS and found in annual report. 3) Production adjusted reduction (not from slow business cycle). 4) Reduced risk with same volume or amount can qualify (swap high hazard for low hazard).	4/18/08	Facility went from oil based paint to water based and has reduced VOC usage by 90%.
19) TRANSPORTATION ENERGY USE REDUCTION - Excluding employee trip reduction, has the site substantially improved its energy efficiency by implementing changes in the transportation utilized? If yes, describe what was done, date initiated and impact on energy use. KEYS TO QUALIFYING: - 1) Changes should be observable or documented. 2) These should be changes with potential to noticeably reduce a site's carbon footprint. 3) Reduction within last 5 years.	4/18/08	The facility has recently instituted the recycling of off spec. pipe on-site as opposed to sending the pipe off-site for cutting. This process has reduced the number of trucks moving pipe by approximately 150 trucks per month.
10) OUTREACH PROGRAM - Does the site have an outreach program that offers assistance to community leaders, local schools, neighborhood groups, etc. to address, educate and collaborate on environmental issues within the community? If yes, explain program. KEYS TO QUALIFYING: - 1) Must be environmentally educational or beneficial. 2) Must have occurred within past 1 year. 3) Not sales/marketing.	4/18/08	ASCIPC Advisory panel. Conducted the first Wednesday of every month.
4) ENVIRONMENTAL MANAGEMENT SYSTEM - Is the site operated utilizing an Environmental Management System (EMS)? If yes, describe system employed, list any certifications. KEYS TO QUALIFYING: - 1) Must have an Environmental Policy (Yes to Question #3). 2) Site should have a Comprehensive EMS document or plan - more than just compliance, 3) Performance Evaluation - written report - at least annually.	4/18/08	Corporate Wide Environmental Management System.

## NJDEP JENNY JUMP STATE FOREST COMPOST

Site ID: NJDEP JENNY JUMP STATE FOREST COMPOST  
 39075 300 330 STATE PARK RD,  
 FRELINGHUYSEN TWP, NJ 07844

Stewardship Activities	Date Acknowledged	Comments
3) ENVIRONMENTAL POLICY - Is the site operated under a comprehensive written environmental policy, signed by the current senior officer of the organization addressing more than just compliance? KEYS TO QUALIFYING: - 1) Written document - inspector must see it! 2) Defined and executed by management - ideally signed, but ok if obviously endorsed/promoted. 3) Employees aware of policy - posted or obviously shared at site. 4) Commitment to environmental performance beyond just regulatory/legal compliance.	3/6/08	The Division of Parks and Forestry, as part of the NJDEP, maintains an extensive set of environmental and natural resource policies as memorialized in the Priorities and Action Plan.

## PARKS EDGE BUSINESS CENTER

Site ID: PARKS EDGE BUSINESS CENTER  
 75099 999 WILLOW GROVE ST,  
 HACKETTSTOWN TOWN, NJ 07840

Stewardship Activities	Date Acknowledged	Comments
3) ENVIRONMENTAL POLICY - Is the site operated under a comprehensive written environmental policy, signed by the current senior officer of the organization addressing more than just compliance? KEYS TO QUALIFYING: - 1) Written document - inspector must see it! 2) Defined and executed by management - ideally signed, but ok if obviously endorsed/promoted. 3) Employees aware of policy - posted or obviously shared at site. 4) Commitment to environmental performance beyond just regulatory/legal compliance.	6/11/15	The site was able to demonstrate that an Environmental Policy that governs their work efforts towards awareness and minimizing on waste to support good environmental practices are in place.
4) ENVIRONMENTAL MANAGEMENT SYSTEM - Is the site operated utilizing an Environmental Management System (EMS)? If yes, describe system employed, list any certifications. KEYS TO QUALIFYING: - 1) Must have an Environmental Policy (Yes to Question #3). 2) Site should have a Comprehensive EMS document or plan - more than just compliance, 3) Performance Evaluation - written report - at least annually.	6/11/15	Hi Tronics has an environmental mgmt. system that defines, implements and monitors environmental objectives.

# PIAZZA FARMS & GREENHOUSES

Site ID: PIAZZA FARMS & GREENHOUSES  
 177865 71 RT 57,  
 LOPATCONG, NJ 08865

Stewardship Activities	Date Acknowledged	Comments
14) HAZARDOUS MATERIALS REDUCTION - Has the site implemented a change in operations and/or product formulation resulting in reduction or elimination of hazardous materials used/disposed of at the site? If yes, describe. KEYS TO QUALIFYING: - 1) Applies to hazardous materials. 2) Site should be able to back up reductions with data or demonstrations - manifests - observable process change - goal tracked in EMS and found in annual report. 3) Production adjusted reduction (not from slow business cycle). 4) Reduced risk with same volume or amount can qualify (swap high hazard for low hazard).	6/5/13	Piazza Farms utilizes Integrated Pest Management (IPM) techniques, which includes recommendations of IPM scouts and Rutgers Cooperative Extension Weekly Pest Reports, to reduce its use of pesticides at the site.
15) WATER USE REDUCTION - Has the site employed a program to substantially reduce or reuse water? If yes, describe. KEYS TO QUALIFYING: - 1) Site should be able to back up reductions with data or demonstrations - water bill or other monitoring - obvious process change observed - goal tracked in EMS and found in annual report. 2) Production adjusted reduction (not from slow business cycle). 3) No credit for drought restriction steps.	6/5/13	1. Has employed drip irrigation, reducing water consumption, for past 12 years for crop production in the Farm's fields and greenhouses. 2. Irrigates at night to further conserve irrigation water. 3. Irrigation mains are located underground keeping irrigation water cooler and reducing evaporation further.
16) MATERIAL CONSERVATION - Has the site taken actions to reduce total material usage or disposal? If yes, describe. KEYS TO QUALIFYING: - 1) Site should be able to document type and quantity of materials exchanged/reused/recycled. 2) Exchanges or one-time events must have occurred within one year. 3) Process, product or formulation changes from anytime in the past must exceed current common practice for recognition. 4) Recycling must exceed mandatory requirements - beyond county plan - beyond municipal ordinance. 5) Durable goods and capital investment "life cycles" will not be considered. 6) Combustion of waste or recycling into a fuel will not be recognized.	6/5/13	1. Plastic bags in which fertilizer is delivered are collected together with other plastic materials (greenhouse trays and pots) and transported to Lancaster (PA) for recycling. 2. Produces greenhouse tomatoes in bags of potting soil mix for 2 or 3 years after which spent soil is discarded into fields and incorporated in surface soils of fields improving tilth of field soils. 3. Purchases some pesticides in refillable containers which reduces the amount of containers requiring disposal.
21) ENVIRONMENTAL ENHANCEMENT PROJECTS - Has the site undertaken an Environmental Enhancement Project that has resulted in the reclamation or improvement of land at the site or within the community? If yes, identify the project and the resulting improvement to the environment. KEYS TO QUALIFYING: - 1) Site should be able to demonstrate project is current/maintained. 2) Project must be completed or underway. 3) Enhancements or mitigation required by permit or settlement action do not qualify.	6/5/13	Piazza Farm has made significant improvements to the stream corridor on their property to reduce infiltration of soil sediments, and the inflow of pesticide and fertilizer runoff to the waterway by implementing the following actions: 1) Practicing minimum tillage to reduce soil loss through erosion; and 2) Construction of grassed waterways to better control surface water run-off and soil erosion after consultation with Soil Conservation Services.

## PRINCETON UNIVERSITY SUMMER CAMP

Site ID: PRINCETON UNIVERSITY SUMMER CAMP  
22059 158 MILLBROOK RD,  
HARDWICK, NJ 07825

Stewardship Activities	Date Acknowledged	Comments
20) RENEWABLE ENERGY USE - Does the site use renewable energy sources? If yes, identify the direct source (solar, wind, bio, etc.) or name the CleanPower supplier and characterize the amount. KEYS TO QUALIFYING: - 1) Any installations should be functional. 2) CleanPower purchases should be clearly shown in energy bills. 3) No time limit on renewable installations.	3/25/08	Solar panels have been installed on the lodge roof. The facility also generates on site hydroelectric power via a Nuutilus Francis Turbine system.

## QUVA PHARMA INC

Site ID: QUVA PHARMA INC  
94351 519 RT 173,  
GREENWICH TWP, NJ 08886

Stewardship Activities	Date Acknowledged	Comments
14) HAZARDOUS MATERIALS REDUCTION - Has the site implemented a change in operations and/or product formulation resulting in reduction or elimination of hazardous materials used/disposed of at the site? If yes, describe. KEYS TO QUALIFYING: - 1) Applies to hazardous materials. 2) Site should be able to back up reductions with data or demonstrations - manifests - observable process change - goal tracked in EMS and found in annual report. 3) Production adjusted reduction (not from slow business cycle). 4) Reduced risk with same volume or amount can qualify (swap high hazard for low hazard).	11/27/12	The Glycol based Chiller system has been replaced with a water based system. Ozone depleting substances have been removed from Air Conditioning units.
13) LIFE CYCLE ASSESSMENTS - Has the site conducted a Life Cycle Assessment of any products or services, and based on findings implemented actions to reduce the environmental impacts? If yes, describe. KEYS TO QUALIFYING: - 1) An environmental assessment using specific standards - EPA LCA101 - ISO 14040. 2) Must be able to elaborate on the product, environmental assessment findings and outcome - what changes took place? - what decisions were made? 3) LCA is not a product quality assurance evaluation nor an economic evaluation.	11/27/12	BMS conducts Life Cycle Assessment in order to minimize env. impacts of their packaging. <a href="http://www.bms.com/sustainability/environmental_performance/Pages/product_stewardship.aspx#plc">http://www.bms.com/sustainability/environmental_performance/Pages/product_stewardship.aspx#plc</a>
3) ENVIRONMENTAL POLICY - Is the site operated under a comprehensive written environmental policy, signed by the current senior officer of the organization addressing more than just compliance? KEYS TO QUALIFYING: - 1) Written document - inspector must see it! 2) Defined and executed by management - ideally signed, but ok if obviously endorsed/promoted. 3) Employees aware of policy - posted or obviously shared at site. 4) Commitment to environmental performance beyond just regulatory/legal compliance.	11/27/12	<a href="http://www.bms.com/sustainability/governance_and_management/Pages/environment_health_and_safety_policy.aspx">http://www.bms.com/sustainability/governance_and_management/Pages/environment_health_and_safety_policy.aspx</a>

<p>4) ENVIRONMENTAL MANAGEMENT SYSTEM - Is the site operated utilizing an Environmental Management System (EMS)? If yes, describe system employed, list any certifications. KEYS TO QUALIFYING: - 1) Must have an Environmental Policy (Yes to Question #3). 2) Site should have a Comprehensive EMS document or plan - more than just compliance, 3) Performance Evaluation - written report - at least annually.</p>	<p>11/27/12</p>	<p><a href="http://www.bms.com/sustainability/governance_and_management/Pages/management_systems.aspx">http://www.bms.com/sustainability/governance_and_management/Pages/management_systems.aspx</a></p>
<p>5) ANNUAL ENVIRONMENTAL REPORT - Does the site publish an Annual Environmental Report? KEYS TO QUALIFYING: - 1) Measures improvements or elements beyond just compliance. 2) Public document that must be available online - online report must be within one year. 3) Very small organizations may qualify with less formal reporting.</p>	<p>11/27/12</p>	<p><a href="http://www.bms.com/sustainability/goals_key_indicators/Pages/goals_and_key_indicators.aspx">http://www.bms.com/sustainability/goals_key_indicators/Pages/goals_and_key_indicators.aspx</a></p>
<p>17) EMPLOYEE TRIP REDUCTION - Has the site implemented a successful employee trip reduction program? If yes, describe program and results or participation. KEYS TO QUALIFYING: - 1) Site should be able to show - policy or program summary/rules - records of participation or trip reduction.</p>	<p>11/27/12</p>	<p>BMS has an active work from home policy and a swing space policy which allows employees to work at a location closer to their home.</p>
<p>6) CARBON FOOTPRINT ANALYSIS - Has the site accounted for all greenhouse gases? If yes, describe method used. KEYS TO QUALIFYING: - 1) Site should have documentation/report of all greenhouse gases, including off-site contributions. 2) Must explain methodology/standard used - Greenhouse Gas Protocol; or others - must note method in comments. 3) Disclosure to public voluntary, but encouraged.</p>	<p>11/27/12</p>	<p><a href="http://www.bms.com/sustainability/environmental_performance/Pages/greenhouse_gas_emissions.aspx">http://www.bms.com/sustainability/environmental_performance/Pages/greenhouse_gas_emissions.aspx</a> <a href="http://www.bms.com/sustainability/goals_key_indicators/Pages/goals_and_key_indicators.aspx">http://www.bms.com/sustainability/goals_key_indicators/Pages/goals_and_key_indicators.aspx</a></p>
<p>8) VENDOR/SUPPLY CHAIN REQUIREMENTS - Does the site require that businesses in their supply chain subscribe to environmentally sound business practices? If yes, explain method i.e. contract with vendors. KEYS TO QUALIFYING: - 1) Written policy agreement with vendors. 2) Specify environmental criteria for vendors. 3) Establish a vendor auditing system - how do they know what suppliers are doing?</p>	<p>11/27/12</p>	<p>BMS conducts audits at third party sites to ensure vendors are meeting BMS env. standards.</p>
<p>9) MENTORING TO OTHER BUSINESSES - Does the site offer mentoring of an environmental nature to other businesses? If yes, describe mentoring program and any available contact information the site can provide. KEYS TO QUALIFYING: - 1) Must be environmentally based. 2) Be able to describe - who you are mentoring or willing to mentor - how others can contact you to participate either directly or through association membership. 3) Must not be profiting - not a paid consultant - not sales/marketing.</p>	<p>11/27/12</p>	<p>BMS shares env./safety best practices with its vendors.</p>

# SCC CONCRETE INC

Site ID: SCC CONCRETE INC  
 538 1051 RIVER RD, AKA N MAIN ST  
 PHILLIPSBURG, NJ 08865

Stewardship Activities	Date Acknowledged	Comments
15) WATER USE REDUCTION - Has the site employed a program to substantially reduce or reuse water? If yes, describe. KEYS TO QUALIFYING: - 1) Site should be able to back up reductions with data or demonstrations - water bill or other monitoring - obvious process change observed - goal tracked in EMS and found in annual report. 2) Production adjusted reduction (not from slow business cycle). 3) No credit for drought restriction steps.	9/24/18	Company installed a "Reclaimer Unit" that re-uses the water when Truck Mixers are cleaned out. Company recovers approximately 1,000 gallons of water a week.
16) MATERIAL CONSERVATION - Has the site taken actions to reduce total material usage or disposal? If yes, describe. KEYS TO QUALIFYING: - 1) Site should be able to document type and quantity of materials exchanged/reused/recycled. 2) Exchanges or one-time events must have occurred within one year. 3) Process, product or formulation changes from anytime in the past must exceed current common practice for recognition. 4) Recycling must exceed mandatory requirements - beyond county plan - beyond municipal ordinance. 5) Durable goods and capital investment "life cycles" will not be considered. 6) Combustion of waste or recycling into a fuel will not be recognized.	9/24/18	The residual stone and sand that is reclaimed through the "reclaimer unit" is re-used in the cement product made at the site. Any waste cement that can not be used by the Company or for Companies' that SCC sells concrete to is poured into molds to make highway dividers, resulting in no wasted concrete at the facility.
12) GREEN BUILDING IMPLEMENTATION - Has the site undertaken any projects supportive of green design concepts or does the site incorporate green building design criteria for new construction/renovation projects? If yes, describe projects or provide written policy. KEYS TO QUALIFYING: - 1) Following green building principles. 2) No certification required. 3) Can be small and narrowly focused provided that - obvious or demonstratable environmental benefit - took thought, effort or cost beyond standard practice. 4) Applies to facilities, buildings and grounds not manufacturing, operations, processes or transportation (see question numbers 18 & 19). 5) Automatic if certified (#11 Green Building Certification).	9/24/18	Company switched their office and outdoor lighting to LED bulbs. Company also changed out their fuel oil boiler in their office building to a natural gas fired boiler.
10) OUTREACH PROGRAM - Does the site have an outreach program that offers assistance to community leaders, local schools, neighborhood groups, etc. to address, educate and collaborate on environmental issues within the community? If yes, explain program. KEYS TO QUALIFYING: - 1) Must be environmentally educational or beneficial. 2) Must have occurred within past 1 year. 3) Not sales/marketing.	9/24/18	The President of the Company is on the Environmental Board for the Community of Harmony Township, NJ. The Board collaborates on Environmental issues in the community.

# STONEFIELD ORCHARDS

Site ID: STONEYFIELD ORCHARDS  
378935 5 ORCHARD ST ,  
BELVIDERE, NJ 07823

Stewardship Activities	Date Acknowledged	Comments
14) HAZARDOUS MATERIALS REDUCTION - Has the site implemented a change in operations and/or product formulation resulting in reduction or elimination of hazardous materials used/disposed of at the site? If yes, describe. KEYS TO QUALIFYING: - 1) Applies to hazardous materials. 2) Site should be able to back up reductions with data or demonstrations - manifests - observable process change - goal tracked in EMS and found in annual report. 3) Production adjusted reduction (not from slow business cycle). 4) Reduced risk with same volume or amount can qualify (swap high hazard for low hazard).	5/22/13	Practices Integrated Pest Management (IMP) following Rutgers Cooperative Extension Service recommendations to reduce the volume of pesticides applied.

# TREE LICIOUS ORCHARDS

Site ID: TREE LICIOUS ORCHARDS  
 128230 135 KARRVILLE RD,  
 MANSFIELD TWP, NJ 07865

Stewardship Activities	Date Acknowledged	Comments
14) HAZARDOUS MATERIALS REDUCTION - Has the site implemented a change in operations and/or product formulation resulting in reduction or elimination of hazardous materials used/disposed of at the site? If yes, describe. KEYS TO QUALIFYING: - 1) Applies to hazardous materials. 2) Site should be able to back up reductions with data or demonstrations - manifests - observable process change - goal tracked in EMS and found in annual report. 3) Production adjusted reduction (not from slow business cycle). 4) Reduced risk with same volume or amount can qualify (swap high hazard for low hazard).	6/4/13	1. The farm has reduced its use of fertilizer after conducting soil tests for available plant nutrients.
18) PROCESS/OPERATIONS ENERGY USE REDUCTION - Has the site substantially improved its energy efficiency by implementing changes in production/manufacturing operations? If yes, describe what was done, date initiated and impact on energy use. KEYS TO QUALIFYING: - 1) Changes should be observable or documented. 2) These should be changes with potential to noticeably reduce a site's carbon footprint. 3) Reduction within last 5 years.	6/4/13	Reduces energy requirements by replacing larger compressors with smaller compressors to provide incremental cooling as needed in the fruit storage facility.
16) MATERIAL CONSERVATION - Has the site taken actions to reduce total material usage or disposal? If yes, describe. KEYS TO QUALIFYING: - 1) Site should be able to document type and quantity of materials exchanged/reused/recycled. 2) Exchanges or one-time events must have occurred within one year. 3) Process, product or formulation changes from anytime in the past must exceed current common practice for recognition. 4) Recycling must exceed mandatory requirements - beyond county plan - beyond municipal ordinance. 5) Durable goods and capital investment "life cycles" will not be considered. 6) Combustion of waste or recycling into a fuel will not be recognized.	6/4/13	Eliminated need for disposal or recycling of packaging materials by purchasing liquid fertilizer in reusable bulk tanks.

# WARREN CNTY DISTRICT SLF

Site ID: WARREN CNTY DISTRICT SLF  
 37666 502 MT PISGAH AVE, & QUARRY RD  
 WHITE TWP, NJ 07863

Stewardship Activities	Date Acknowledged	Comments
14) HAZARDOUS MATERIALS REDUCTION - Has the site implemented a change in operations and/or product formulation resulting in reduction or elimination of hazardous materials used/disposed of at the site? If yes, describe. KEYS TO QUALIFYING: - 1) Applies to hazardous materials. 2) Site should be able to back up reductions with data or demonstrations - manifests - observable process change - goal tracked in EMS and found in annual report. 3) Production adjusted reduction (not from slow business cycle). 4) Reduced risk with same volume or amount can qualify (swap high hazard for low hazard).	5/22/13	The facility has replaced their methane gas collection scrubber unit. The old unit required the use of caustic pot ash and other chemical additions. The replacement unit does not require any chemical additions.
18) PROCESS/OPERATIONS ENERGY USE REDUCTION - Has the site substantially improved its energy efficiency by implementing changes in production/manufacturing operations? If yes, describe what was done, date initiated and impact on energy use. KEYS TO QUALIFYING: - 1) Changes should be observable or documented. 2) These should be changes with potential to noticeably reduce a site's carbon footprint. 3) Reduction within last 5 years.	5/22/13	The new scrubber system is much more efficient than the old system. The new system will reduce the total electricity usage for the site by 25%.
20) RENEWABLE ENERGY USE - Does the site use renewable energy sources? If yes, identify the direct source (solar, wind, bio, etc.) or name the CleanPower supplier and characterize the amount. KEYS TO QUALIFYING: - 1) Any installations should be functional. 2) CleanPower purchases should be clearly shown in energy bills. 3) No time limit on renewable installations.	5/22/13	The facility has added a ground mounted solar array that is just under 1 megawatt.

## WOOLF FARMS

Site ID: WOOLF FARMS  
343685 2360 RT 57,  
WASHINGTON, NJ 07882

Stewardship Activities	Date Acknowledged	Comments
14) HAZARDOUS MATERIALS REDUCTION - Has the site implemented a change in operations and/or product formulation resulting in reduction or elimination of hazardous materials used/disposed of at the site? If yes, describe. KEYS TO QUALIFYING: - 1) Applies to hazardous materials. 2) Site should be able to back up reductions with data or demonstrations - manifests - observable process change - goal tracked in EMS and found in annual report. 3) Production adjusted reduction (not from slow business cycle). 4) Reduced risk with same volume or amount can qualify (swap high hazard for low hazard).	6/4/13	1. Has Certified Agronomist perform tissue and soil analyses to help generate a fertilizer prescription that reduces fertilizer (N-P-K) usage to that required for optimal crop production. 2. Has access to and uses poultry manure on production fields further reducing dependency on chemical or "non-organic" fertilizers. 3. Applies fertilizers in split-applications commensurate with seasonal crop requirements. 4. Purchases fertilizers containing encapsulated (slow-release) nitrogen (N) reducing percolation of this element into ground waters. 5. Practices Integrated Pest Management (IPM)--Pesticides applications are triggered by economic thresholds as determined by pest scouts, thereby reducing pesticide usage to an "as needed" schedule. 6. Employs GPS coordinates to target areas of production fields with economic pest pressures/infestations giving greater precision and economies of pesticide applications.
18) PROCESS/OPERATIONS ENERGY USE REDUCTION - Has the site substantially improved its energy efficiency by implementing changes in production/manufacturing operations? If yes, describe what was done, date initiated and impact on energy use. KEYS TO QUALIFYING: - 1) Changes should be observable or documented. 2) These should be changes with potential to noticeably reduce a site's carbon footprint. 3) Reduction within last 5 years.	6/4/13	1. Practices minimum and no-till cropping reducing fuel consumption. 2. Flash dries newly harvested grain reducing fuel consumption.
16) MATERIAL CONSERVATION - Has the site taken actions to reduce total material usage or disposal? If yes, describe. KEYS TO QUALIFYING: - 1) Site should be able to document type and quantity of materials exchanged/reused/recycled. 2) Exchanges or one-time events must have occurred within one year. 3) Process, product or formulation changes from anytime in the past must exceed current common practice for recognition. 4) Recycling must exceed mandatory requirements - beyond county plan - beyond municipal ordinance. 5) Durable goods and capital investment "life cycles" will not be considered. 6) Combustion of waste or recycling into a fuel will not be recognized.	6/4/13	Purchases pesticides and fertilizer in bulk, thus eliminating the need for disposal and/or recycling of small non-refillable containers.
21) ENVIRONMENTAL ENHANCEMENT PROJECTS - Has the site undertaken an Environmental Enhancement Project that has resulted in the reclamation or improvement of land at the site or within the community? If yes, identify the project and the resulting improvement to the environment. KEYS TO QUALIFYING: - 1) Site should be able to demonstrate project is current/maintained. 2) Project must be completed or underway. 3) Enhancements or mitigation required by permit or settlement action do not qualify.	6/4/13	1. Maintains grass water ways to control soil erosion and surface run-off. 2. Soil erosion is further controlled in sloping production areas by contour farming and construction of terraces.

## YUSEN LOGISTICS AMERICAS

Site ID: YUSEN LOGISTICS AMERICAS  
37588 555 WASHINGTON AVE, AKA RT 57  
MANSFIELD TWP, NJ 07882

Stewardship Activities	Date Acknowledged	Comments
<p>14) HAZARDOUS MATERIALS REDUCTION - Has the site implemented a change in operations and/or product formulation resulting in reduction or elimination of hazardous materials used/disposed of at the site? If yes, describe. KEYS TO QUALIFYING: - 1) Applies to hazardous materials. 2) Site should be able to back up reductions with data or demonstrations - manifests - observable process change - goal tracked in EMS and found in annual report. 3) Production adjusted reduction (not from slow business cycle). 4) Reduced risk with same volume or amount can qualify (swap high hazard for low hazard).</p>	10/17/13	Bleach based floor cleaner replaced with water based floor cleaner. A Non-Toxic pest control program is in operation at the site.
<p>12) GREEN BUILDING IMPLEMENTATION - Has the site undertaken any projects supportive of green design concepts or does the site incorporate green building design criteria for new construction/renovation projects? If yes, describe projects or provide written policy. KEYS TO QUALIFYING: - 1) Following green building principles. 2) No certification required. 3) Can be small and narrowly focused provided that - obvious or demonstratable environmental benefit - took thought, effort or cost beyond standard practice. 4) Applies to facilities, buildings and grounds not manufacturing, operations, processes or transportation (see question numbers 18 &amp; 19). 5) Automatic if certified (#11 Green Building Certification).</p>	10/17/13	100% of the facility has been retrofitted with energy efficient lighting with sensors.
<p>3) ENVIRONMENTAL POLICY - Is the site operated under a comprehensive written environmental policy, signed by the current senior officer of the organization addressing more than just compliance? KEYS TO QUALIFYING: - 1) Written document - inspector must see it! 2) Defined and executed by management - ideally signed, but ok if obviously endorsed/promoted. 3) Employees aware of policy - posted or obviously shared at site. 4) Commitment to environmental performance beyond just regulatory/legal compliance.</p>	10/17/13	Env. Policy Posted and presented to all site visitors. <a href="http://www.nyk.com/english/csr/envi/manage/">http://www.nyk.com/english/csr/envi/manage/</a>
<p>4) ENVIRONMENTAL MANAGEMENT SYSTEM - Is the site operated utilizing an Environmental Management System (EMS)? If yes, describe system employed, list any certifications. KEYS TO QUALIFYING: - 1) Must have an Environmental Policy (Yes to Question #3). 2) Site should have a Comprehensive EMS document or plan - more than just compliance, 3) Performance Evaluation - written report - at least annually.</p>	10/17/13	Facility operates under a global EMS and a site specific EMS and is ISO 14001 Certified
<p>5) ANNUAL ENVIRONMENTAL REPORT - Does the site publish an Annual Environmental Report? KEYS TO QUALIFYING: - 1) Measures improvements or elements beyond just compliance. 2) Public document that must be available online - online report must be within one year. 3) Very small organizations may qualify with less formal reporting.</p>	10/17/13	<a href="http://www.nyk.com/english/csr/envi/">http://www.nyk.com/english/csr/envi/</a>
<p>7) ENVIRONMENTAL PURCHASING POLICY- Has the site implemented an "Environmental Purchasing Policy" resulting in the purchase of products and office supplies that are recognized as environmentally responsible? If yes, describe. KEYS TO QUALIFYING: - 1) Site must provide one of the following - a written policy - documentation of preferred products purchased and presence of substantial environmentally preferred products on-site. 2) In all cases environmental aspect should be obvious or easily explained by site rep.</p>	10/17/13	Env. Purchasing is a component of the Env. Policy. An example is the company may not purchase paper with less than a 30% recycled content.

<p>20) RENEWABLE ENERGY USE - Does the site use renewable energy sources? If yes, identify the direct source (solar, wind, bio, etc.) or name the CleanPower supplier and characterize the amount. KEYS TO QUALIFYING: - 1) Any installations should be functional. 2) CleanPower purchases should be clearly shown in energy bills. 3) No time limit on renewable installations.</p>	<p>10/17/13</p>	<p>A 3 acre ground mounted solar array has been installed at the site.</p>
<p>6) CARBON FOOTPRINT ANALYSIS - Has the site accounted for all greenhouse gases? If yes, describe method used. KEYS TO QUALIFYING: - 1) Site should have documentation/report of all greenhouse gases, including off-site contributions. 2) Must explain methodology/standard used - Greenhouse Gas Protocol; or others - must note method in comments. 3) Disclosure to public voluntary, but encouraged.</p>	<p>10/17/13</p>	<p>This Env. Load Data collection system allows Yusen to convert various environmental load data such as electricity, gas, water, and paper waste into our total energy usage or total CO2 emissions-these figures are used for reporting to the government and to set reduction goals. <a href="http://www.jp.yusen-logistics.com/ir/library/ar2012/download_pdf/pdf/governance/Yusen%20Logistics_AR2012_9.pdf">http://www.jp.yusen-logistics.com/ir/library/ar2012/download_pdf/pdf/governance/Yusen%20Logistics_AR2012_9.pdf</a></p>
<p>8) VENDOR/SUPPLY CHAIN REQUIREMENTS - Does the site require that businesses in their supply chain subscribe to environmentally sound business practices? If yes, explain method i.e. contract with vendors. KEYS TO QUALIFYING: - 1) Written policy agreement with vendors. 2) Specify environmental criteria for vendors. 3) Establish a vendor auditing system - how do they know what suppliers are doing?</p>	<p>10/17/13</p>	<p>Company has a Memorandum of Understanding with vendors requiring them to sign Yusen's Env. Policy and agree to conduct business at Yusen in accordance with the Policy.</p>