

Burlington County  
Route 130/Delaware River Corridor  
Triboro – Palmyra, Riverton, Cinnaminson  
Plan Endorsement Recommendation



Presented to the

State Planning Commission(SPC)



By Meghan Wren, AICP, CFM  
NJ Office of Planning Advocacy

July 6, 2022

*With HUGE thanks to the Burlington County Bridge Commission*

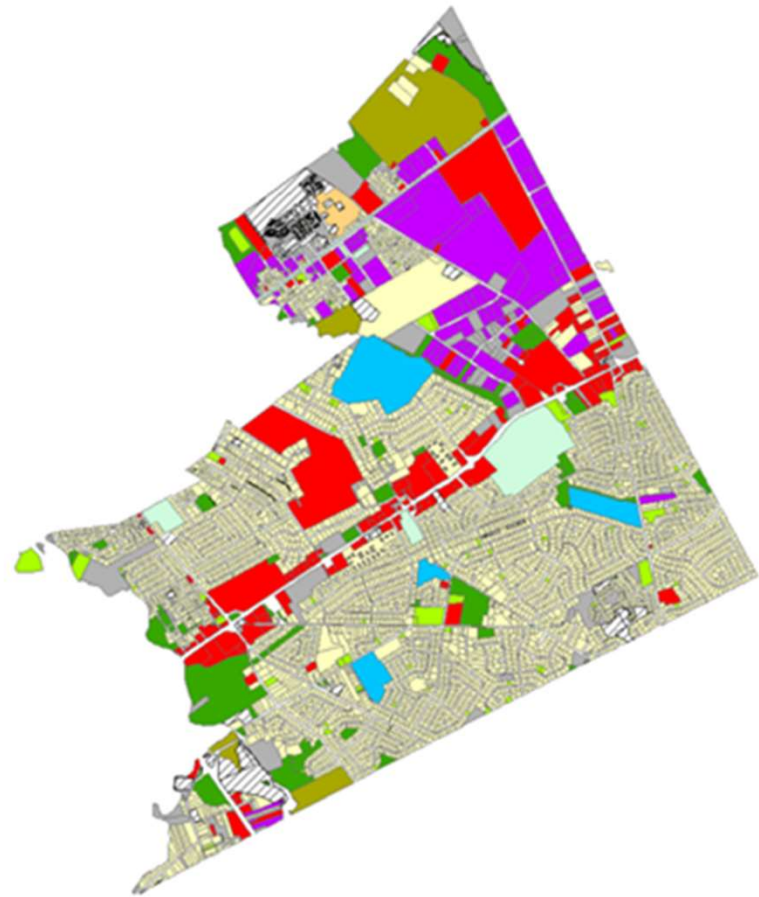




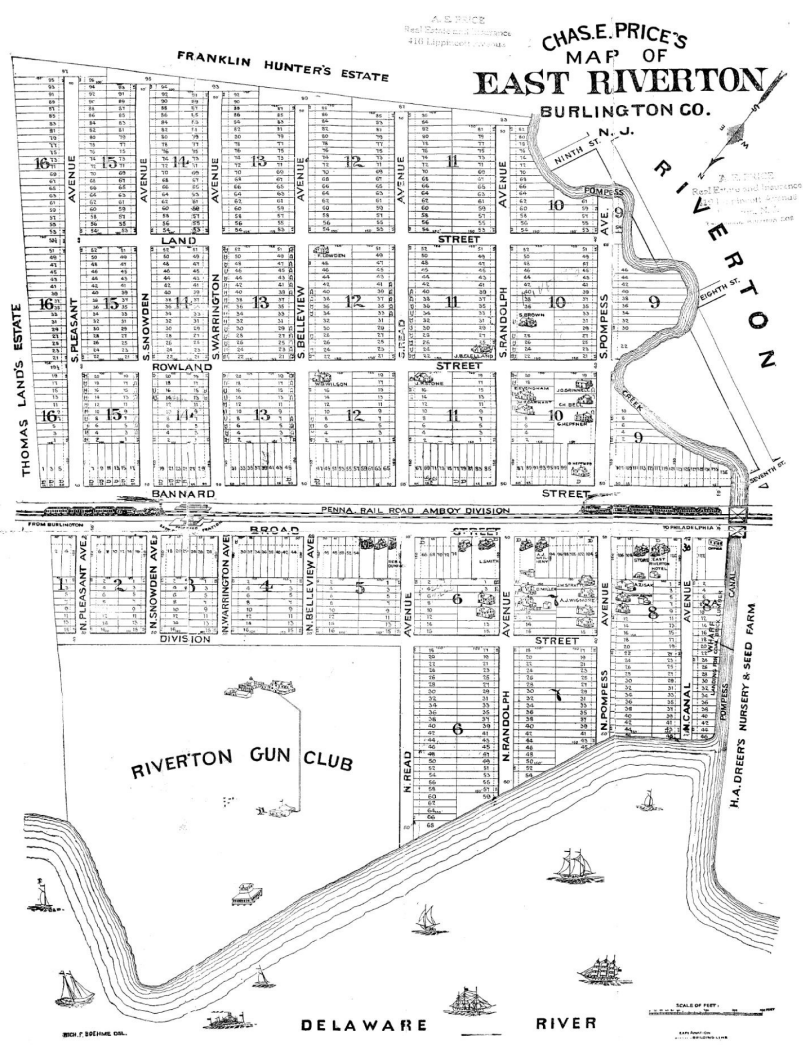
# Land Use 2019

## Property Class

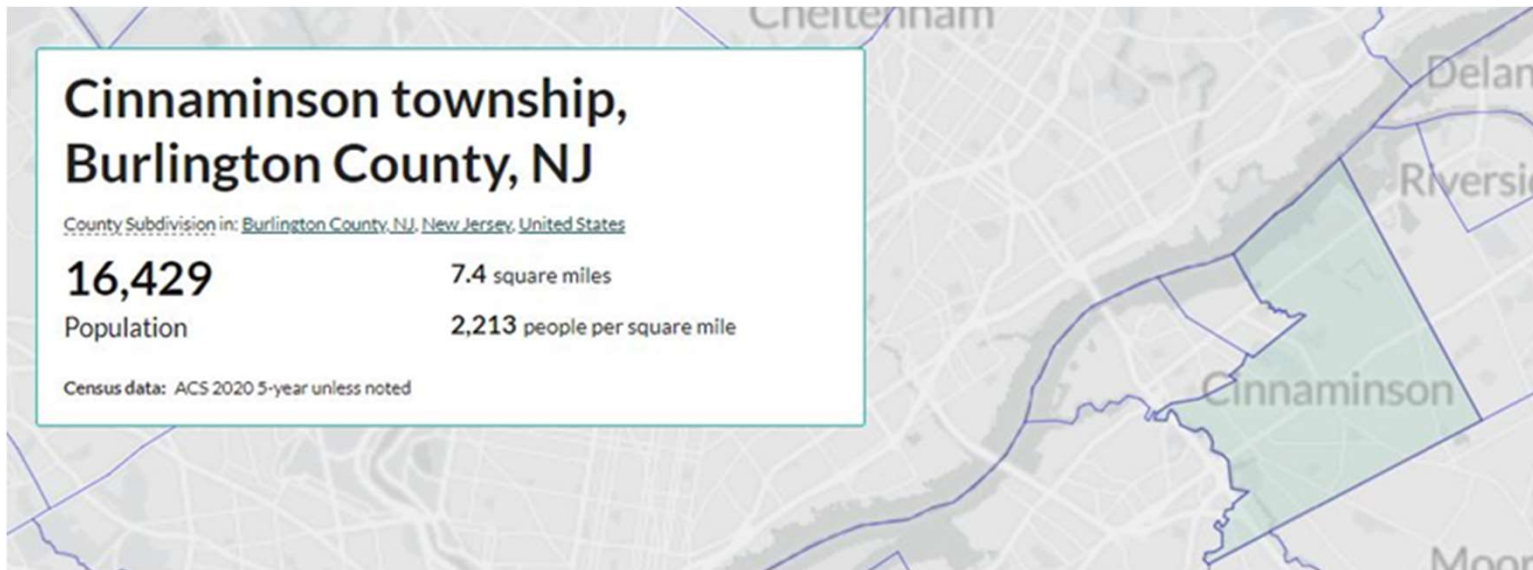
- Vacant – 6%
- Residential – 47%
- Farm – 10%
- Commercial – 11%
- Industrial – 12%
- Apartment – 0%
- Railroad – 0%
- School – 3%
- Public – 7%
- Other Exempt – 5%









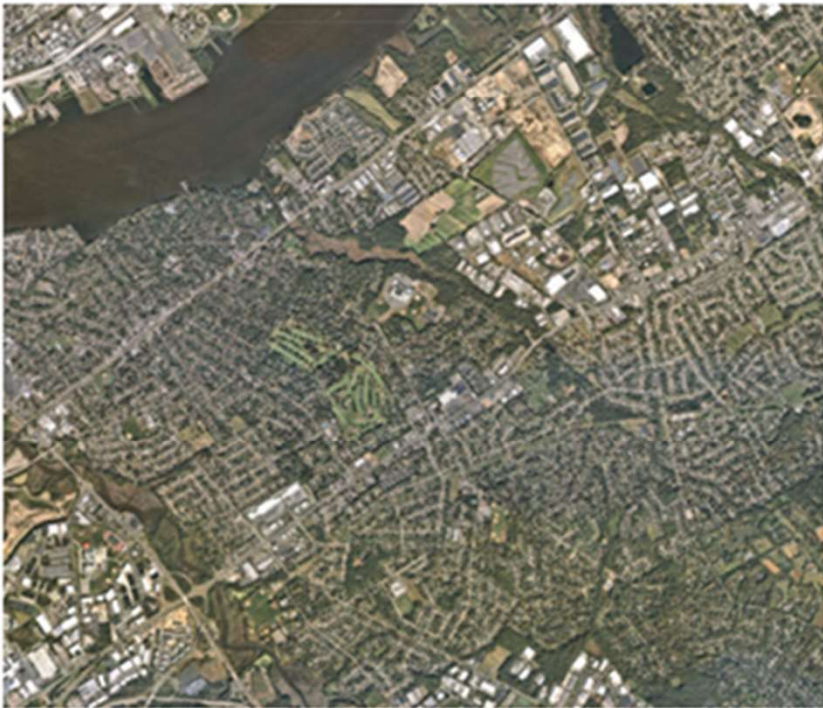


## Cinnaminson Township Vision

*"Cinnaminson continues to be a family-friendly, affordable and vibrant community ideally situated in a suburban setting. Our residents enjoy a high quality of life and we pride ourselves on quality municipal services, attractive and safe neighborhoods, first-rate schools, exceptional parks and recreation opportunities, engaging community events, and a thriving business district.*

*Cinnaminson Township strives to control spending and is mindful of the portion our residents pay towards their local taxes. Our Township Committee and local government officials are dedicated to effectively serving all of our citizens with an emphasis on treating each other with civility and respect. All of the above make Cinnaminson a great place to live, work, or raise a family. "*

# Cinnaminson Township Fast Facts



- Population Increased 1960 to 1970, decreased btwn 1970-2000, up again
- 79% White, 7% Black, 5% Hispanic
- Median Age (43) older than County
- Median Income MORE than County
- Poverty Level LESS than County
- Unemployment LESS than County
- A mix of housing types
- Management, Business, Office, Sales



# Demographics

Population Projection for 2050 – + 749 residents  
Employment Projections for 2050 – +850 Jobs

## 2010 Census

- Population – 15,569                    **+1,495**
- Households – 5,535                    **+633**
- Household Size – 2.79                **-0.03**
- Residential Units – 5,758            **+785**
- Vacancy Rates – 3.9%                **1.9%**

## 2020 Census

- Population – 17,064
- Households – 6,168
- Household Size – 2.76
- Residential Units – 6,543
- Vacancy Rates – 5.7%



# Parks and Recreational Facilities



## Active

Memorial Park	68.52 acres	Cinnaminson Road/ Lenola Road
Wood Park	20.38 acres	Branch Pike & Moorestown-River Road
Garfield Park	3.92 acres	Garfield Ave
Fountain Farms Park	3.32 acres	Willow Drive
Ravenswood Park	3.49 acres	Chestnut Hill Drive
Extension Park	1.76 acres	Cuthbert Road & Lejune Road
East Riverton Park	8.78 acres	Rowland Street

## Passive

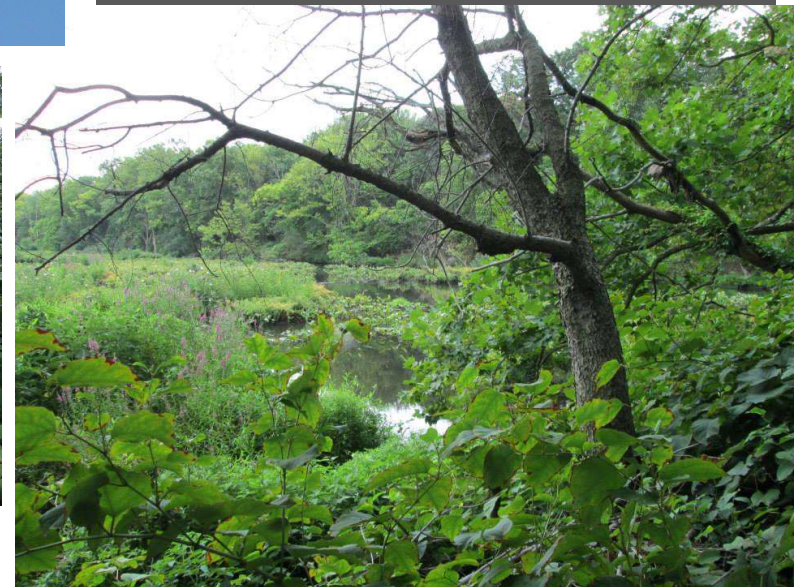
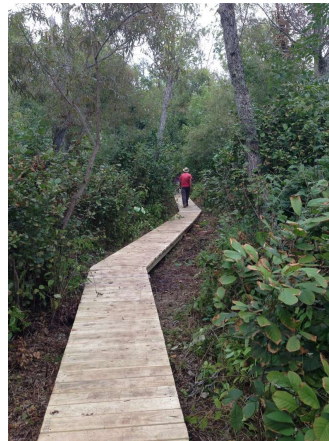
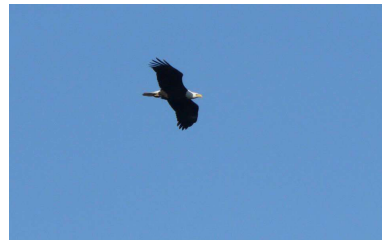
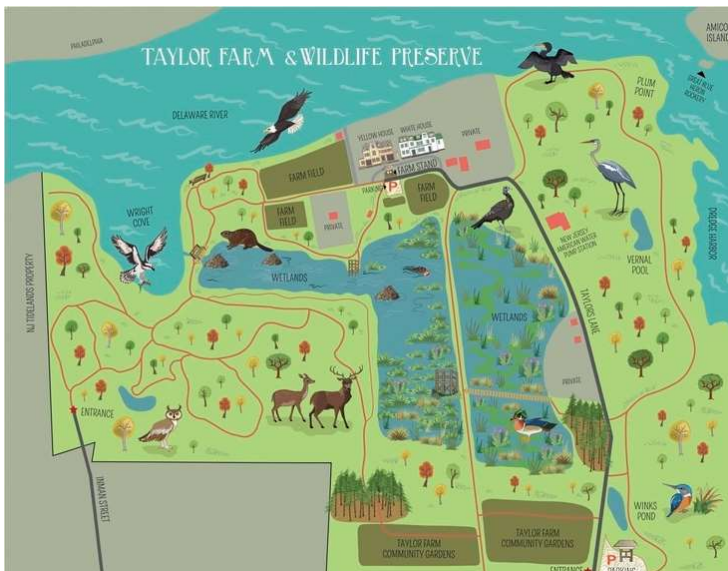
Bird Preserve	1.44 acres	Broadwood Ave
Pompeston Creek 4	5.52 acres	Via Bd. of Ed. Property
Pocket Park	2.51 acres	Shenandoah Road & Valley Forge Road
Pocket Park	2.44 acres	Yellowstone Road & Acadia Drive
Pompeston Creek 1	3.10 acres	Fountain Ave
Pompeston Creek 2	4.66 acres	Willow Drive
Poets Walk Park	2.8 acres	Branch Pike



# Natural Resources

Taylor Wildlife Preserve 85 acres NJ Natural Lands Trust nature preserve with trails, lookout towers and boardwalks along the Delaware River near the confluence with the Rancocas Creek.

The Township has preserved farmland with plans to preserve more.





# Cinnaminson Commercial/Industrial Initiatives





# Fair Share Settlement Agreement/Plan

## **Third Round Fair Share Housing Obligations**

Cinnaminson has a 2018 approved affordable housing settlement agreement with the following obligations:

- Rehabilitation share: 30 (Working through the Burlington County CDBG program.)
- Prior round obligation: 331 (Met through a variety of mechanisms.)
- Third round (1999 to 2025) obligation: 315 (eligible for a 114 credits vacant land adjustment leaving 201 units. Partnering to create 54 units of 100% affordable age restricted housing; agree to meet the 13% very low income requirement on all new units; and working with Habitat for Humanity, several developers and supportive living agencies for additional credits.





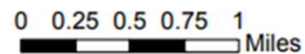
**Legend**

- Municipal Boundary
- Parcel Boundary
- Sewer Service Areas
- Zoning District Boundary

**Major Roads**

- Interstate
- Highway Authority Route
- State Route
- US Route

Map Zone Code	Zone Name
BD	Business Development District
BD-1	Business Development District/ Senior Citizen
C	Commercial
HC	Highway Commercial
IND	Industrial
IR	Inclusionary Residential
LI	Light Industrial
MC	Marine Commercial
P	Park
PUD	Planned Unit Development
R-1CL	Residence District 1 Cluster
R-2	Residence District
R-2A	Residence District
R-2CL	Residence District 2 Cluster
R-3	Residence District
R-4	Residence District
R-5	Residence District
R-6	Residence District
WP	Wildlife Preserve





# Cinnaminson Planning & Plan Endorsement Chronology

Event(s)	Date	Notes
Master Plan	1983	
Flood Damage Control Ordinance	1999	
Centers Designated	April 1999	With the Strategic Corridor Plan
Visioning/Visual Context Study	2004	Design standards promulgated
Farmland Preservation Plan	2005	
OSRP adopted	2006	With the County
Land Use Element	2009 (1989)	
Circulation Element completed	2009 (1983)	
Comprehensive Recycling ordinance	2010	
Recreation and Open Space Inventory (ROSI)	2012 (at least)	
Historic Preservation Element	2017 (2005)	And Commission
Burlington County Wastewater Management Plan	2017	With Build out analysis
Flood Damage Prevention Ordinance	2017	
Zoning Map	2017	
Fair Share Settlement Agreement	2018 (2004, 2008))	
Submitted PE Petition	September 27, 2019	
Master Plan Reexamination	2019 (2005)	
Burlington Co Hazard Mitigation Plan	2019	
Redevelopment Plans	2020 (02,05,14,15,16,18,19)	
Stormwater Pollution Prevention Plan	2020	Recently updated
Prepetition Meeting	March, 2020	
Appointed PE Advisory Committee	September 2021	
Submitted MSA	October 2021	
Visioning Sessions (Local + Regional)	February & May 2022	With BCBC & OPA support
PIC Recommendation	June 15, 2022	
SPC ADOPTION (scheduled)	July 6, 2022	

# Infrastructure/Circulation/ Transportation



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**Public Sewer & Water for most of Township Municipal  
Treatment Plan/NJ American Water- Western Division**

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**Municipal, County and State Highways  
US Route 130**

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**New Jersey Transit Buses  
BurLINK/ NJ Transit**

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**New Jersey Transit Rail Line  
RiverLine**

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**Limited sidewalks/pedestrian/bikeways  
Seeking Bike/Ped Rt 130 overpass connecting East & West  
Cinnaminson**

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**Opportunities for center-based development**



# Consistency

Consistency has been evaluated ...with particular emphasis on the following provisions:

1. The Statewide goals, policies, and strategies: Consistent
2. The policies that apply to all planning areas: Consistent
3. The intentions for each relevant planning area: Consistent
4. The policy objectives for each relevant planning area: Consistent
5. If any change to a planning area boundary is proposed, the delineation criteria, intent and policy objectives for each planning area impacted by any boundary change: Consistent
6. The delineation criteria and intent for critical environmental sites and historic and cultural sites, areas vulnerable to flooding and climate change-related hazards, and with special consideration of equity/environmental justice issues: Consistent
7. If there is a designated center or a center is proposed for designation, the policies for centers, including the center design policies, and environs: Consistent
8. If a center is proposed to be designated or a change to the boundary of a designated center is proposed, the criteria for designating the type of center that is proposed to be designated or modified: Consistent



# Consistency Continued

A consistent municipal plan shall contain... the following mandatory planning documents:

- i. A sustainability statement; ( )
- ii. A land use element; **(in place)**
- iii. A land use inventory or map; **(in place)**
- iv. A zoning ordinance, schedule or map; **(in place)**
- v. Documents detailing recent or upcoming major developments as defined by the MLUL; **(in hand)**
- vi. A circulation element and complete and green streets policy and implementation ordinance; **(to be enhanced through PIA)**
- vii. A municipal stormwater management plan and ordinance; **(in place)**
- viii. A wastewater management plan; ( 2017)



# More Consistency



## Mandatory planning documents (cont.):

ix. A housing element; **(in place)**

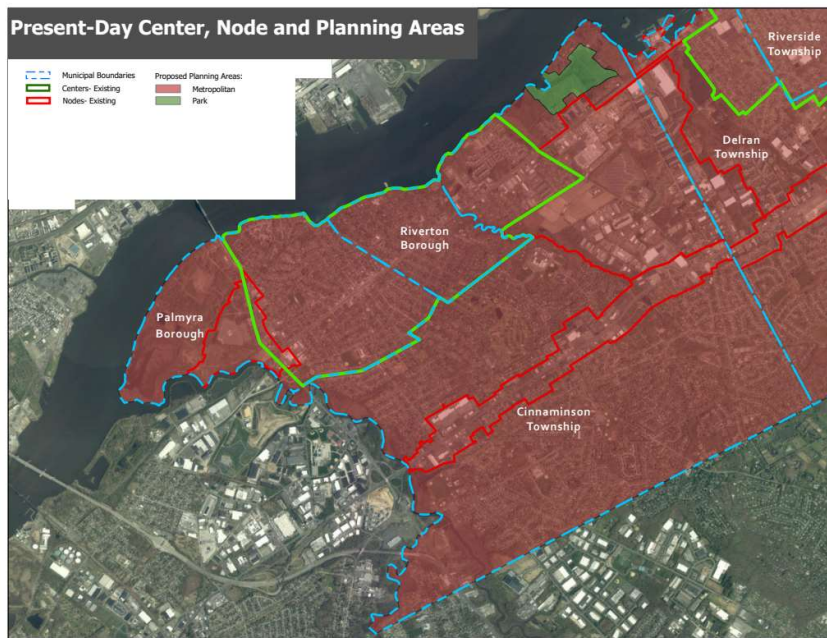
x. A petition for substantive certification filed with the Court, compliance with a court ordered housing plan, or evidence of adequate affordable housing accommodations; **(approved)**

i. A fair share plan and implementing documents/ordinances; **(in place)**

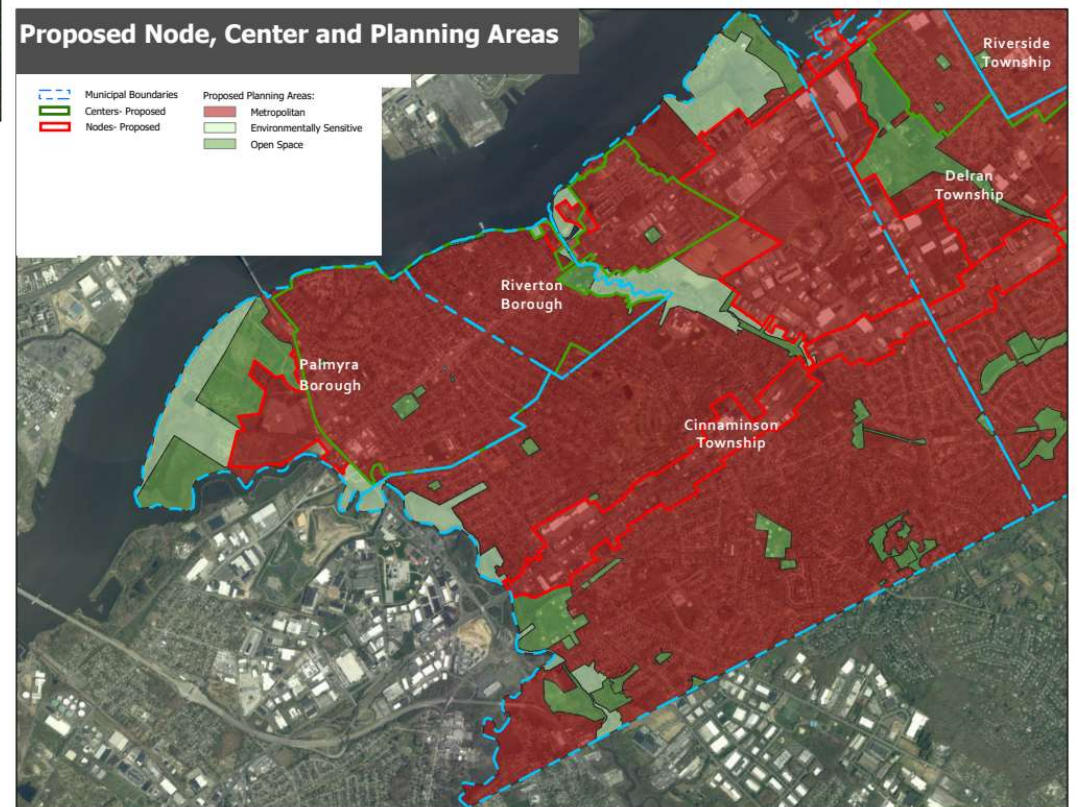
ii. A community facilities plan, inventory and map; **(in place)**



# Existing Mapping








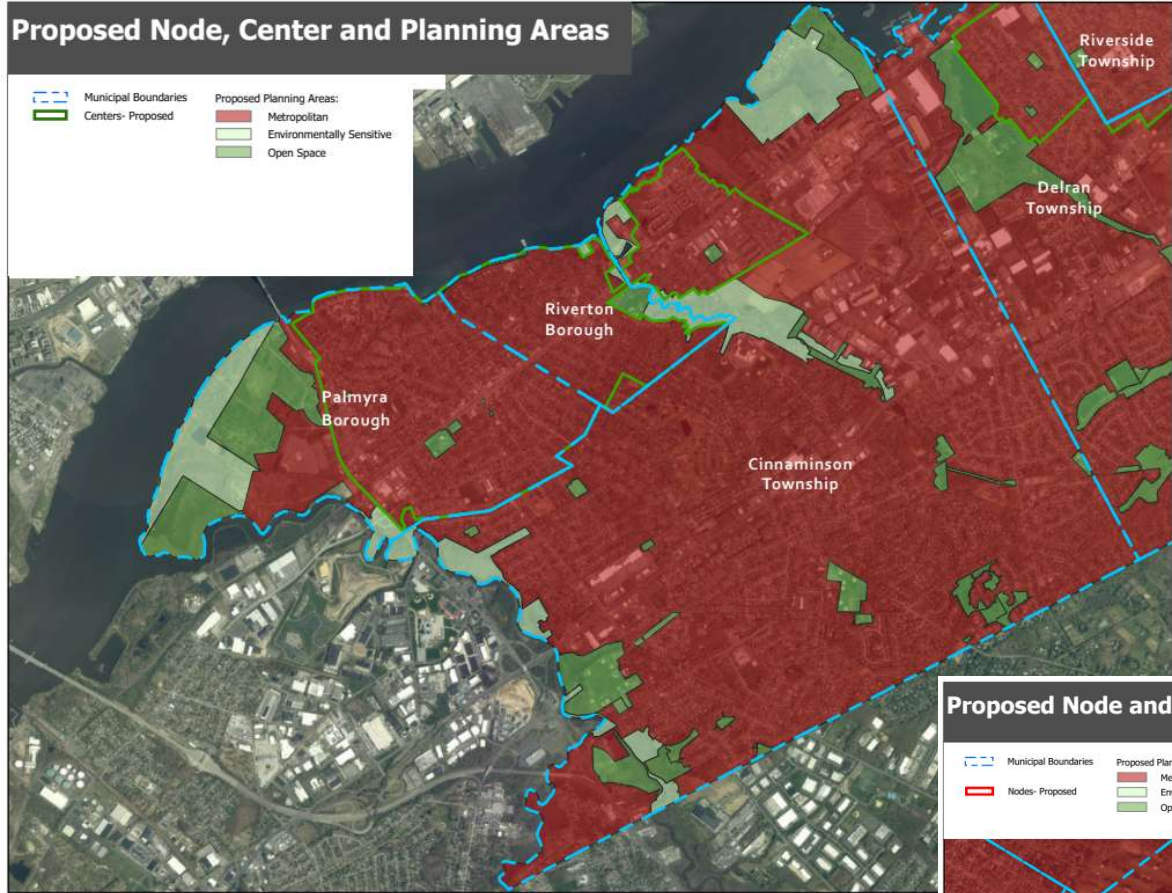
# Proposed Mapping





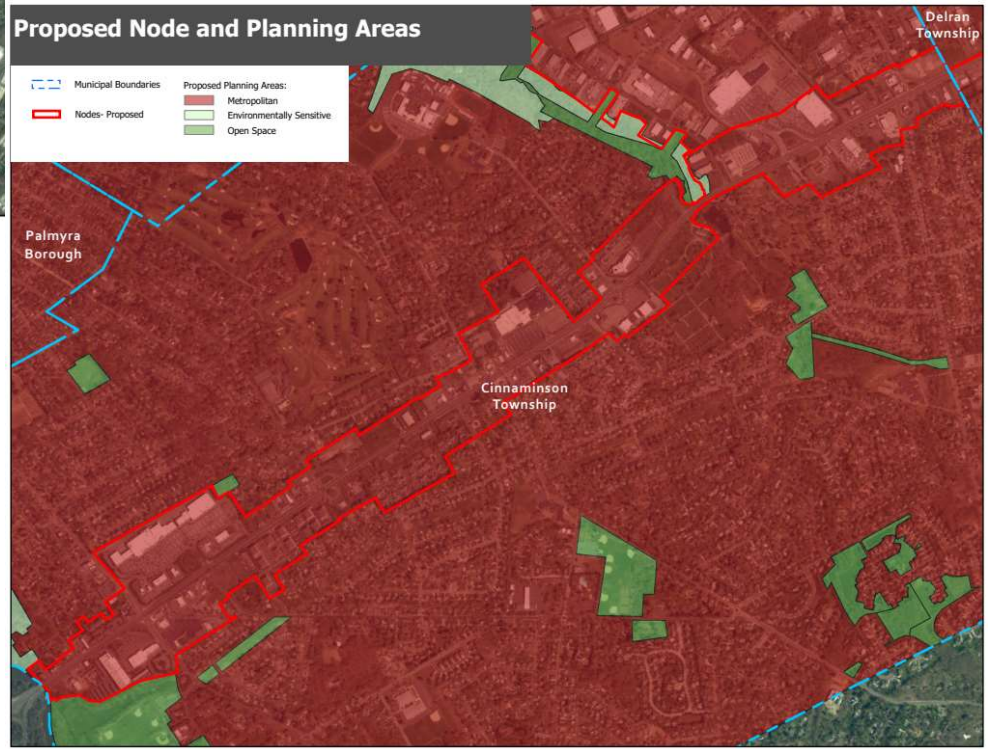
# Proposed Node, Center and Planning Areas

 Municipal Boundaries	<b>Proposed Planning Areas:</b>
 Centers- Proposed	 Metropolitan
	 Environmentally Sensitive
	 Open Space



# Proposed Node and Planning Areas

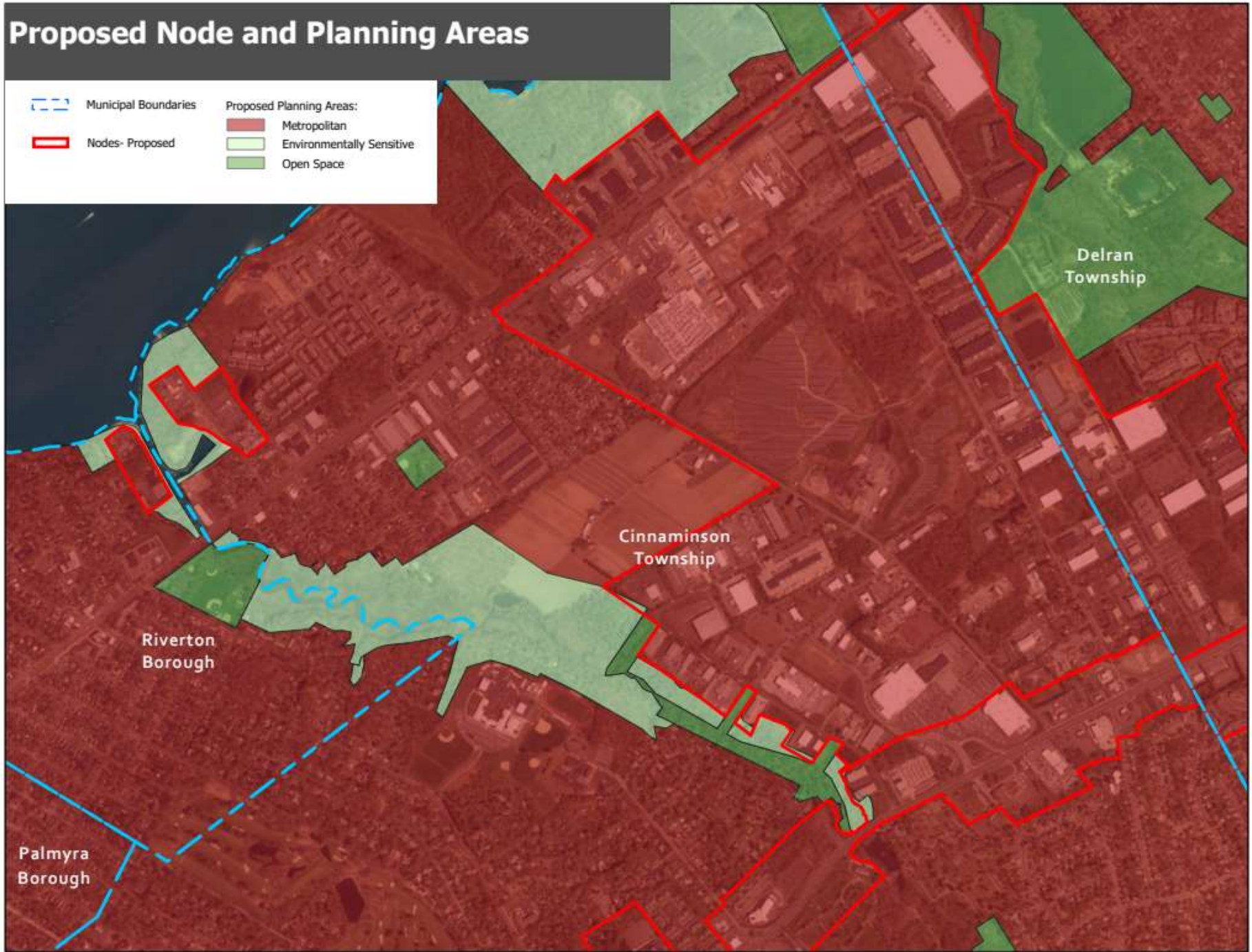
 Municipal Boundaries	<b>Proposed Planning Areas:</b>
 Nodes- Proposed	 Metropolitan
	 Environmentally Sensitive
	 Open Space





# Proposed Node and Planning Areas

- Municipal Boundaries
- Nodes- Proposed
- Proposed Planning Areas:
  - Metropolitan
  - Environmentally Sensitive
  - Open Space



**EXHIBIT F**

PIA Cinnaminson FINAL 6-14-22							
#	Topic	Req (*)	Activity	Local Effort	Assistance	Time Frame	Comments
A1	Administrative	*	After SPC adopts resolution granting PE:	Petitioner receives and signs documents sends back to OPA	OPA	ASAP Upon completion of all resolutions	
			• OPA sends certified resolution to NJ State Register and				
			• OPA updates GIS layer				
			• OPA Executive Director signs PIA and sends fully signed documents to petitioner and posts signed and certified documents on OPA website.				
A2	Administrative	*	One year from endorsement and biennially thereafter, report to the SPC about the status of your planning efforts, ordinance adoption and other accomplishments from the PIA.	Planning Board and governing body	OPA	1st Due July 6, 2023; then July 6th, 2024, 2026, 2028, 2030, 2032	
A3	Administrative	*	After adoption, Cinnaminson shall submit to OPA any new or modified land use ordinance or other planning document that supplements previously submitted material.	Planning Board and governing body	Technical assistance	Report on progress in biennial review.	
B1	Public Info & Community Engagement		Register for and begin participating in the Sustainable Jersey program by engaging a Green Team and recruiting capable volunteer residents and others to support actions committed to by the municipality.		Governing body, Green Team	ongoing	Cinnaminson is not currently registered or certified with Sustainable Jersey but has passed a resolution initiating the process. PE actions should add significant points for Bronze or even Silver certification and maybe even a Gold Star.
B2	Public Info & Community Engagement		Many of the following actions would benefit from public engagement including education about issues, resident assistance with actions, participation in decision making and support for a path to resiliency and sustainability. An early action should be a public forum(s) designed to recruit short and long-term public engagement, sharing information/goals, highlighting opportunities for participation, volunteerism and meaningful involvement in community planning and decision making.	Governing body, Planning Board, Green Team, chamber (s), churches, schools, other local and regional organizations as partners/invitees.	OPA, DEP, local groups & regional NGOs/universities	Year 1 and periodically thereafter to update/engage residents on progress on key issues.	Forum(s) should be designed with a well developed outreach element to ensure equitable inclusion and meaningful turn out and facilitated to maximize results.



**EXHIBIT F**

#	Topic	Req (*)	Activity	Local Effort	Assistance	Time Frame	Comments
C1	Climate Resilience Planning	*	Develop, adopt, and implement a climate change-related hazard vulnerability assessment (CCRHVA) that meets the requirements of the MLUL per P.L.2021, c.6.	All municipal hands should be engaged.	DEP/SJ, NJ Adapt, OPA	1-3 years	Cinnaminson should review its existing data, maps, HMP Annex and assessments and compile any additional data into an assessment and strategy to satisfy the requirements for the CCRHVA in the MLUL per NJDEP. Expand on the local annex to the county HMP as needed to include climate impacts for temperature, precipitation, flooding, heat island, wildfire protection and vulnerability of public and private potable wells, pump stations and wastewater treatment. o Identify and document any utility sites, facilities, equipment, conveyance piping, overhead utility lines, etc. that may be vulnerable to climate impacts or other environmental hazards.
C2	Climate Resilience Planning	*	Review and update the Flood Damage Protection Ordinance with the current NJ Riverine Model Ordinance (revised 2020) at <a href="https://www.nj.gov/dep/floodcontrol/mo delord.htm">https://www.nj.gov/dep/floodcontrol/mo delord.htm</a> in order to stay compliant with NFIP.	Planning Board and governing Body	DEP	10/30/22	Cinnaminson's Flood Loss ordinance is from 2017 (Chapter 290 Ecode360) and needs revision. NJDEP updated the model ordinance in December 2020 to be compliant with NFIP.
C3	Climate Resilience Planning		Review the Blue Acres Program and see if it might be an option for any Non-mitigated repetitive loss properties in the community.	Governing body	DEP, OEM, FEMA		Cinaminson has 16 Non-mitigated Repetitive loss properties and 2 Non-mitigated Severe Repetitive Loss property. (220 NFIP policies with 153 losses during participation). Per 2019 HMP Annex.
C4	Climate Resilience Planning		Consider participating in the CRS program and potentially address Repetitive Loss (RL) and Severe Repetitive Loss (SRL) properties	Governing body	DEP, OEM, FEMA		Cinaminson has 16 Non-mitigated Repetitive loss properties and 2 Non-mitigated Severe Repetitive Loss property. (220 NFIP policies with 153 losses during participation). Per 2019 HMP Annex.
D1	Land Use	*	Review plans and ordinances and remove impediments to, and encourage, green design throughout the community. Make necessary modifications to ensure that innovative and sustainable construction alternatives and materials (such as green roofs) are permitted. Cinnaminson may also consider approving incentives for using innovative roofing alternatives and materials.	Planning Board, governing body & Green Team	OPA, NJDEP technical assistance	1-3 years	Sustainable Jersey points and support (Cinnaminson has plans to create a Green Team).

**EXHIBIT F**

#	Topic	Req (*)	Activity	Local Effort	Assistance	Time Frame	Comments
D2	Land Use	*	Review and update Master Plan and all associated elements to consider climate resiliency and socially vulnerable populations.	Planning Board, governing body & Green Team	DEP, Sustainable NJ	2-4 years after CCRHVA	Sustainable Jersey points and support. Address MLUL requirements.
D3	Land Use	*	The municipality shall enhance its zoning regulations and building codes to encourage building outside of the flood zone and to minimize construction in flood prone areas to reconstruction of existing buildings. Flood zone area new construction or redevelopment of existing buildings should avoid high density concentration and areas of severe flooding. Placement of critical facilities and utilities in flood zones should be avoided whenever possible. Affordable housing should be sited to avoid flood zone and hazardous areas.	Planning Board	DEP (Bureau of Climate Resilience Planning)	1-3 years After CCRHVA	Flood damage prevention ordinance was passed in 2017. Cinnaminson needs to follow all regulations set forth by the NJDEP with regards to flood hazard area regulation, CAFRA, wetlands, etc. The municipality does not site or recommend siting any affordable housing projects within a flood zone or a hazardous area.
D4	Land Use		Consider adopting an Accessory Dwelling Unit (ADU) Ordinance in residential zones.	Planning Board			
D5	Land Use		Reinvigorate the Open Space Preservation Committee (authorized in 1995) to create/update the Open Space & Recreation Plan (OSRP) with an emphasis on identifying a strategy for preserving the Pompeston stream corridor for habitat preservation, flood control, water quality and public access (if feasible). Once the OSRP is up to date, Green Acres could be approached for funding support for the plan, especially acquisition of riparian properties/easements along the Pompeston Creek.	Work with County, neighboring communities, DVRPC, DEP, NGOs and OPA for planning/support.	DVRPC, County and Green Acres Funding as applicable.	1-2 years for plan 1-3 years after plan for first projects implementation	Be sure to incorporate climate change considerations when developing the plan. Petitioner will work closely with Green Acres, local advisory committee, County, and property owners to negotiate the purchase of properties to be permanent open space. (ROSI) Be sure to maintain consistency with the county OSRP.



**EXHIBIT F**

#	Topic	Req (*)	Activity	Local Effort	Assistance	Time Frame	Comments
D7	Land Use		Add appropriate Overlay Zone(s) to Zoning Ordinance/Map.			Within 2-3 year of PE	The municipality's zoning ordinance shall be amended to include an overaly (or 2 overlays) that follow(s) the agreed upon CES (Critical Environmental Sites) layer. In 1% flood areas (based on FEMA's flood layers), vulnerable uses will be excluded and all relevant floodpain building restrictions must be followed. In areas designated CES due to habitat (based on DEP's Environmentally Sensitive Areas of 25 contiguous acres - ESA25), the municipality shall require a Habitat Suitability Study that finds no adverse impact on key species in order to consider a site plan for approval.
D8	Land Use		Develop a Vacant Land Inventory and identify any unoccupied structures that would lend themselves to affordable housing.	Planning Board, governing body & Green Team			
E1	Sustainability		Develop green building and sustainable design guidelines for new development - consider requiring "green buildings" (LEED, Green Globes) in redevelopment areas, to the extent practicable.	Planning Board, governing body & Green Team	SJ		Sustainable Jersey points and support
E2	Sustainability	*	Modify zoning code and permit forms/ptocess to streamline to encourage solar, wind and geothermal.	Planning Board, governing body & Green Team	DEP, BPU, SJ	1-2 year	Sustainable Jersey points and support. Address MLUL requirements.
E3	Sustainability		MLUL encourages municipalities to include a Green Building & Sustainability Element in their master plan to help establish policies and initiatives for achieving sustainability goals. Components include: • Define what sustainability and resilience mean to your community • Statutory basis for a sustainability element and how it relates to other elements of the plan • Document public engagement activities • Summarize existing conditions and trends, including any environmental justice (EJ) concerns and any available baseline assessment like greenhouse gas • Document community's existing sustainability policies and programs and accomplishments inventories, energy use assessments, or public health inventories • Establish a vision for local sustainability and resilience, expressed in a succinct statement • Establish sustainability and resilience goals and objectives • Develop strategies and actions for achieving sustainability objectives, typically organized by topic area, such as land use, transportation, energy, water, waste, etc. • Establish performance measures and metrics for tracking progress toward objectives • Assign responsible parties for implementation actions • This could be expanded to be a Climate Action Plan if so desired.		DEP, Sustainable Jersey, DVRPC, OPA	Report on progress in biennial review	Sustainable Jersey points.

**EXHIBIT F**

#	Topic	Req (*)	Activity	Local Effort	Assistance	Time Frame	Comments
E4	Sustainability	*	Adopt a recycling Statement of Consistency and recycling ordinance				Cinnaminson has an extensive recycling code but needs a statement of consistency.
F1	Conservation		Establish or maintain NJUCG accreditation, a Tree Protection Ordinance and/or Tree Risk Assessment Plan.	Planning Board, governing body & Green Team	DEP - Bureau of Sustainability; NJDEP Parks and Forestry; NJ Forest Fire Service; Sustainable Jersey	2-3 years	Cinnaminson has a street tree ordinance (ECode360 Chapter 450 No 2018-9) but lacks a Tree Protection Ordinance, a Community Forestry plan, and a Tree Risk Assessment Plan and is not NJUCF accredited. See Woolwich's ( <a href="https://ecode360.com/14140851">https://ecode360.com/14140851</a> ) or Haddonfield ( <a href="https://ecode360.com/10200060">https://ecode360.com/10200060</a> ). Also, NJDEP Urban and Community Forestry guidelines are here: <a href="https://www.state.nj.us/dep/parksandforests/forest/community/Information_for_Municipalities.html">https://www.state.nj.us/dep/parksandforests/forest/community/Information_for_Municipalities.html</a>
F2	Conservation	*	Adopt a wellhead protection ordinance in addition to the Environmentally Critical Area protection with specifics to protect water quality and public health.	Governing body & Green Team	DEP	2-3 years	sample provided
F3	Conservation	*	Adopt a Water Conservation Ordinance that is mutually agreeable to the municipality and DEP	Governing body & Green Team	DEP, OPA, SJ	2-3 years	Sample ordinance provided.
F4	Conservation	*	Review existing plans and develop a Conservation/Habitat Conservation element and or a section in the OSRP Plan (see Action #D5, above) addressing conservation and habitat protection measures. Coordinate with county and surrounding municipalities to expand corridors of open space and natural features to support habitat connectivity.	Governing body & Open Space Preservation Committee, Planning Board, Green Team	DEP technical assistance and funding	Possibly in conjunction with OSRP and ERI. Complete in 1-4 years	NJDEP Connecting Habitats Across NJ (CHANJ) mapping can be of assistance to identify potential corridors <a href="https://www.njfishandwildlife.com/ensp/chanj.htm">https://www.njfishandwildlife.com/ensp/chanj.htm</a> Be sure to incorporate climate change considerations and identify the CESs in relevant maps.
F5	Conservation	*	Develop an Environmental Resource Inventory ERI (or Natural Resource Inventory, NRI), including climate change observations and concerns. DEP can assist with identifying what to include.	Planning board, Governing body & Green Team	DEP, ANJEC, SJ, Geoweb, NJ Adapt	3-5 years After CCRHVA	ERI should include climate impact considerations, findings from the CCRHVA, and CES overlays as appropriate.
F6	Conservation	*	Review and update as necessary the inventory of contaminated sites in Cinnaminson and identify if any of these Known Contaminated Sites (KCS) within the proposed center also meet the DEP definition of a brownfield site.	Planning Board, governing body & Green Team	Data miner	1-3 years After CCRHVA	Review and update with climate impact considerations, findings from the CCRHVA, and CES overlays as appropriate. Cinnaminson should follow the mapping and inventory provided by the NJDEP.
F7	Conservation	*	Adopt a Stream Corridor/Riparian Zone Ordinance	Governing Body		1-2 years	Sample provided



#	Topic	Req (*)	Activity	Local Effort	Assistance	Time Frame	Comments
G1	Transportation & Circulation	*	Adopt a Complete & Green Streets Policy and Implementation Plan into the Circulation Element of the Master Plan.	Planning Board, governing body & Green Team	NJDOT, SJ	2-3 years	Model ordinances to be provided. Minor edits are acceptable.
G2	Transportation & Circulation	*	Update the Circulation Element of Master Plan to address opportunities for shared parking, goods movement, and improvements to transit and circulation with continued growth in the community. In particular, reduce congestion and ensure that non-vehicular transportation is encouraged.	Planning Board	NJDOT, SJTPO	3 years	Cinnaminson agrees to work on the Circulation Element.
G3	Transportation & Circulation		Gather the appropriate team to develop a strategy for pedestrian/bikeways providing connectivity between east and west Cinnaminson especially addressing a potential bike/ped overpass across Rout 130.	Governing Body with agency support	NJDOT, DVRPC, Vorhees Transportation Center, OPA, others as identified	1-2 years to develop strategy; 1-2 years to secure funding; 2-4 years to construct.	Cinnaminson could engage local, regional, state and other stakeholders to tackle this number one priority raised by residents at the visioning sessions. Potentially seek funding through the NJDOT Bikeway grant, any assistance appreciated.
I1	Energy	*	Develop a community GHG Reduction Action Plan, including GHG reduction targets. GHG reduction actions should be incorporated into land use element of master plan. 1) Conduct Local Government Energy Audit (LGEA) of municipal facilities and operations, at a minimum, and community-wide audits, if feasible, and 2) using the results of these audits, develop action plans for reducing municipal energy consumption and GHG emissions - use NJ's 2020 GHG emissions reduction target as a goal	Planning Board, governing body & Green Team	Bd of Public Utilities (BPU) Clean Energy Program provides funding for municipal energy audits: ( <a href="http://www.njcleanenergy.com/commercial-industrial/programs/local-government-energy-audit/local-government-energy-audit">http://www.njcleanenergy.com/commercial-industrial/programs/local-government-energy-audit/local-government-energy-audit</a> )	Timeline as provided PE guidelines (2 years with phasing)	The regional MPO prepared a greenhouse gas (GHG) inventory. <a href="https://www.dvrpc.org/Products/18018/">https://www.dvrpc.org/Products/18018/</a> This inventory provides county and municipal-level GHG emissions information for various major community sectors/activities (e.g., residential, transportation, waste generation). Cinnaminson can acquire its local inventory data and use it as a baseline Sustainable Jersey points and support
I2	Energy	*	Energy Tracking & Management - establish energy use baselines, tracking, mgt & reporting systems	Planning Board, governing body & Green Team		2-3 years	<a href="https://www.sustainablejersey.com/actions/#open/action/482">https://www.sustainablejersey.com/actions/#open/action/482</a>
I3	Energy	*	Implement energy efficiency Measure for facilities	Planning Board, governing body &		2 years and phased	Sustainable Jersey points and support
I4	Energy	*	Greening the municipal fleet: • Fleet Inventory and target for green fleet conversion.	Governing body & Green Team	Sustainable Jersey points and support	must do w/in 2 years	Sustainable Jersey points and support

#	Topic	Req (*)	Activity	Local Effort	Assistance	Time Frame	Comments
15	Energy	*	Greening the municipal fleet: • purchase electric vehicles to achieve 20% reduction in fuel use w/in 4 years .	Governing body & Green Team	BPU, DEP, SJ possible \$\$	must initiate by yr. 4 (can be multi-year)	Sustainable Jersey points and support
16	Energy		Greening the municipal fleet: • Trip optimization software * Proper vehicle maintenance * Driver training *purchase electric vehicles to achieve 20% reduction in fuel use w/in 4 years .	Governing body & Green Team	BPU, DEP, SJ possible \$\$	recommended	Sustainable Jersey points and support
17	Energy	*	Renewable Energy Generation: *Onsite Solar or *Geothermal system or *buy electric from a renewable source or *community solar project or *Renewable Energy Aggregation	Governing body & Green Team	BPU, DEP, SJ possible \$\$	must do 3 within 6 years	Sustainable Jersey points and support
18	Energy	*	• Public EV charging infrastructure feasibility and supporting ordinances	Governing body & Green Team	BPU, DEP, SJ possible \$\$	1-2 years	Cinnaminson still needs to adopt the required EV ordinance. Sustainable Jersey points and support.
19	Energy		Make your town EV Friendly (choose 3) *update zoning ordinances to require pre-wiring for EV chargers as part of a redevelopment plan or for a specific zone(1-2 yrs); *Adopt a PEV ordinance to include regulation/design standards for EVSE, EV parking spaces and design guidelines for installation of EVSE (1-2 yrs); * Training for local officials and require local first responders to participate in PE and EVSE education (1-2 yrs); *Incentivize EV ready by reducing or waiving permit fees and providing recognition for businesses/entities that do it (2-3 yrs); *Commitment from 3 or more places for workplace or multi-family chargers (2-5 yrs).	Governing body & Green Team	BPU, DEP, SJ possible \$\$	(Endorsed communities must do at least 3; EV ordinance now required by law.)	Cinnaminson has yet to adopt the state's model ordinance for Electric Vehicles. Must meet the PE required 3 items in this action. Sustainable Jersey points and support.
J1	Infrastructure	*	Review and update as necessary Utilities Element of the Master Plan. Confirm the condition and capacity of the stormwater drainage system and water supply. Incorporate climate change implications.	Planning Board, water purveyor, county MUA, private water companies	DEP	2-4 years after CCRHVA	New utility lines and associated infrastructure should be planned to avoid flood prone areas and existing utility infrastructure currently in or projected to be flood prone in the future should be addressed.
J2	Infrastructure	*	County should be current with its WMP with a local annex and a new FWSA map pursuant to 7:15-4.2 (c)	County OEM, Municipal OEM	NJ OEM. NJDEP		WMP submitted in 2017. Cinnaminson should check on the local annex.



#	Topic	Req (*)	Activity	Local Effort	Assistance	Time Frame	Comments
J3	Infrastructure	*	Evaluate and update regularly the Stormwater Management Plan and Ordinance for consistency with the current Stormwater Management Rules. Be sure to submit MS-4 Permit reports each May.(electronic WWTP Outfall pipe map?) Be aware of local TMDLs.		DEP and other agency technical & financial support for SW projects		The county's SPPP will expire in 2024, Cinnaminson should participate in it's next iteration and ensure submittal of MS4 reports each May. Cinnaminson updated its stormwater ordinance in 12/2020 and would appreciate support for stormwater management improvements.
J4	Infrastructure		Adopt an Impervious Surface Reduction Ordinance. It is recommended that Cinnaminson incorporate expected increases in precipitation and temperature related to adverse impacts of climate change into an impervious surface reduction ordinance o Include measures to manage stormwater on-site rather than as runoff o Future redevelopment projects shall incorporate means to minimize and/or reduce new and/or existing impervious surfaces.	Governing body	NJDEP		
J5	Infrastructure/ Utilities		Consider initiating conversations with the County and neighboring communities about a long-term plan for a regional wastewater plant, sited out of the flood hazard area and protected from climate change considerations.	Engineer and governing body	DEP and BCBC technical assistance, Ibank etc	Long-term but begin discussions soon	Agencies support to the extent practicable.
K1	Economic Development		Promote Cinnaminson's economic sustainability through coordinated planning efforts with business and property owners as well as neighboring communities - especially in the Triboro region. Develop plans for center-based /walkability improvements and support economic development initiatives including façade and rehabilitation grant program, wayfinding signs, coordinated marketing efforts, etc.			Ongoing	Coordinate marketing efforts with neighboring communities. Engage NGO and business interestes in discussions, event coordination and marketing campaigns.
K2	Economic Development		Review the 2005 Farmland Preservation Plan element, ammend as necessary to support remaining farmland and farm operations.		NJDA		Potentially reinvigorate the 2005 Farmland Advisory Commission to look at ensuring preservation/functionality of remaining farms. Make use of exisiting county plans.

**EXHIBIT F**

#	Topic	Req (*)	Activity	Local Effort	Assistance	Time Frame	Comments
L1	Historic Resources		Review and update Historic Preservation regulations, inventory and Commission. Historic structures should be protected with enhanced stormwater management plans and flood minimization plans.	Historic Preservation Commission and governing body	SHPO, County	Report on progress in biennial review	Review the NJ Historical Commission's (NJ Department of State) grant program at <a href="http://www.nj.gov/state/divisions/historical/g">http://www.nj.gov/state/divisions/historical/g</a> rants. Work with SHPO to develop planning documents some guidance is provided at : <a href="https://www.nj.gov/dep/hpo/images/_MULT_DG_32_v2_ID14078r.pdf">https://www.nj.gov/dep/hpo/images/_MULT_DG_32_v2_ID14078r.pdf</a>
M1	Planning	*	Update the Community Facilities Plan	Planning Board	Technical assistance	3 years	
O1	Environmental Justice	*	Follow the requirements of EO23 pursuant to NJDEP guidelines to review, identify, and update documents as necessary.		NJDEP	1-3 years after provision of guidance	Monitor for changes in municipality that may warrant more environmental justice actions in the future.





***STAFF RECOMMENDATION:***

The Township of Cinnaminson has diligently and regularly planned and implemented measures to ensure that their centers, villages and environs remain sustainable and grow using smart-growth principles. Based on this work, they have demonstrated that their actions and plans, including with the items identified in the Plan Implementation Agreement, are aligned with the State Plan. OPA recommends endorsing the Township of Cinnaminson as consistent with the NJ State Development and Redevelopment Plan.