March 16, 2015

State of New Jersey Department of Environmental Protection –
Natural Heritage Data Request Form

The New Jersey Natural Heritage Program DEP-Office of Natural Lands Management
Mail Code 501-04
P.O. Box 420
501 E. State Street
Station Plaza #5, 4th Floor
Trenton, New Jersey 08625-0420
(609) 984-1339
Fax No.: (609) 984-1427

Hi,

I am conducting an environmental review on behalf of the New Jersey Department of Environmental Protection for a CDBG Disaster Grant application under the Hurricane Sandy Disaster Recovery Program. Attached you will find request a form for a project currently under review. The proposed project includes significant streetscape improvements along the entire five-block length of Channel Drive in Point Pleasant Beach, NJ designed to redevelop and rebrand the working waterfront district. Asphalt and concrete work along the entire length of Channel Drive will include the milling and repaving of the roadway, replacing the existing curb with a six inch concrete curb, and lane striping. New crossing signage and pavers will be installed at crosswalks and pavers will be installed at intersections for Channel Drive at Broadway (two intersections), St. Louis Avenue, Chicago Avenue, Baltimore Avenue, and Boston Avenue. Streetscape improvements on both the north and south sides of Channel Drive will include the demolition and reconstruction of sidewalks, the installation of concrete paver driveway aprons, two feet of concrete paver verge between sidewalks and curbs, decorative light fixtures, nine bus shelters, the resetting of existing storm water drainage inlets, and the planting of one hundred twelve shade trees. Ten benches will also be installed on the north side of Channel Drive. Intersections of Channel Drive at Broadway and at Baltimore Avenue will be updated with new signage, fiberglass signature sculptures, landscaping, and lighting to highlight the entrances to the working waterfront district. The lighting installation will require the installation of conduit along the curb. The project will not result in any significant additional impervious cover nor is any significant clearing required. The entire project will be constructed within the forty foot public right-of-way of Channel Drive, a local street. No private property will be needed to construct this project. Tree planting to compliment the sidewalk paving will occur on the private property of the businesses in the district.

I am requesting a list of plant species that you feel will be affected by the project and some details on why you believe the species will be affected. Results can be provided in any format you find best. If email is acceptable, please email the results to my email address included below.

URS Corporation
7389 Florida Blvd., Suite 300
Baton Rouge, LA 70806
Tel: 225.922-5700
Fax: 225.922-5701
www.urscorp.com

Thank you so much in aiding our review. I look forward to hearing from you,



Lauren LeBlanc
Environmental Scientist
AECOM
7389 Florida Blvd. Suite 300
Baton Rouge, LA 70806
Tel: (225)922-5700
Direct: (225) 213-6334
Email: lauren.leblanc@aecom.com

State of New Jersey
Mail Code 501-04
Department of Environmental Protection

Natural Heritage Data Request Form

The New Jersey Natural Heritage Program
DEP-Office of Natural Lands Management
P.O. Box 420, Trenton, New Jersey 08625-0420
(609) 984-1339
Fax No.: (609) 984-1427

PLEASE PRINT AND SUBMIT COMPLETED FORM WITH ATTACHMENTS TO THE ADDRESS ABOVE
(Fields shown in bold font must be completed in order for data request to be processed.)

1. **Name:** Lauren LeBlanc Agency/Company: URS Corporation

   Address: 7389 Florida Boulevard, Suite 300 **City:** Baton Rouge

   State: LA **Zip:** 70806 **Daytime Phone:** (225) 231-6334 Ext.: N/A

   Cell Phone: (225) 776-4283 Email: lauren.leblanc@aecom.com

2. **Project Name:** Streetscape improvements to Channel Drive, Point Pleasant Beach, NJ

   Municipality(ies): Point Pleasant Beach County(ies): Ocean

   Block(s): NA Lot(s): NA

   N.A.D. 1983 State Plane Coordinates (feet) 6 digits only: E (x): -74.042948 N (y): 40.10127

3. **Project Description:** The proposed project includes significant streetscape improvements along the entire five-block length of Channel Drive in Point Pleasant Beach, NJ designed to redevelop and rebrand the working waterfront district. See attached for full project description.

4. **USGS Quad:** X A copy of a USGS quad map(s) that clearly indicates the site boundary is included with this form. Specify name of USGS quad(s): Point Pleasant, NJ

   (USGS quad maps are required, unless prior arrangements have been made to submit site boundaries in an alternate format. Responses will be delayed if site locations are not delineated in a suitable format.)

5. **Flood Hazard Control Act Use:** **Is this request submitted as part of a Flood Hazard Area Control Act rule (N.J.A.C. 7:13) application? Yes____ No _X_**

6. **Acknowledgement & Signature:** Any material supplied by the Office of Natural Lands Management will not be published without crediting the Natural Heritage Database as the source of the material. It is understood that there will be a charge of $70.00 per hour for the services requested. An invoice will be sent with the request response and payment should be made by check or money order payable to "Office of Natural Lands Management."

   Signed Lauren LeBlanc **Date** 3/16/2015

Time Frame for Response:
Data requests are processed in the order in which they are received; please allow 30 days for response. If you would like to send in your data request via email, you may do so by sending it to **Natlands@dep.state.nj.us** . Due to the number of attachments, we cannot fax results. Unless you specifically request that your response be mailed or the response is unusually large, your response will be emailed to the address you provide.

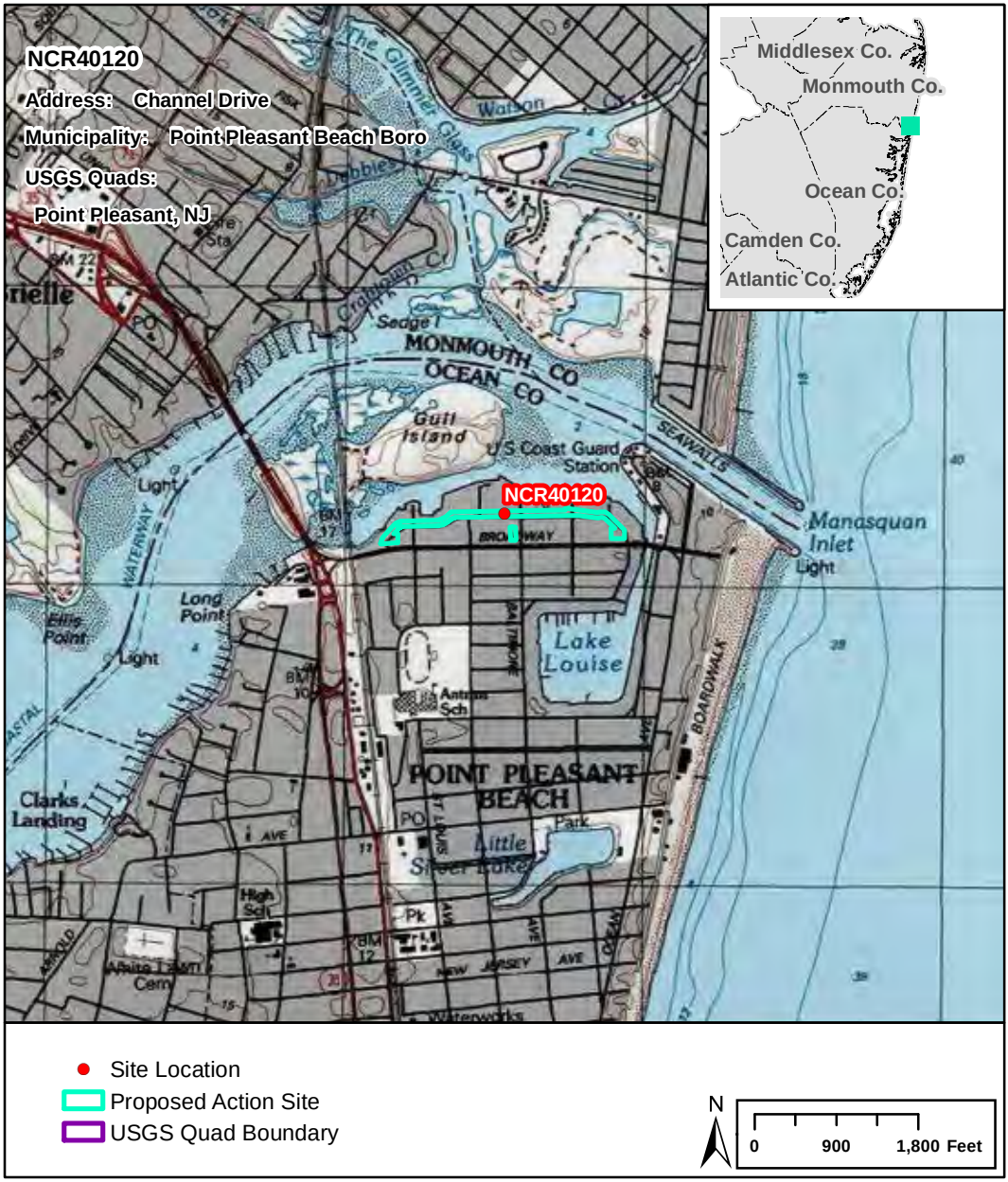
FOR OFFICE USE ONLY

DATE RECEIVED _____

Item Code: REG ____ ST ____ RTC ____ NC ____ REGEO ____ STEO ____ RTCEO ____ NCEO ____

Hrs: _____

Project Code: _____ Inv. #: _____


NCR40120
Address: Channel Drive
Municipality: Point Pleasant Beach Boro
USGS Quads:
Point Pleasant, NJ
Middlesex Co.
Monmouth Co.
Ocean Co.
Camden Co.
Atlantic Co.
NCR40120
MONMOUTH CO
OCEAN CO
Gull Island
U S Coast Guard Station
SEAWALLS
BROADWAY
Manasquan Inlet Light
Lake Louise
POINT PLEASANT BEACH
Long Point
Ellis Point Light
Clarks Landing
Little Silver Lake
BOARDWALK
Site Location
Proposed Action Site
USGS Quad Boundary
N
0
900
1,800 Feet

State of New Jersey

CHRIS CHRISTIE
Governor

KIM GUADAGNO
Lt. Governor

DEPARTMENT OF ENVIRONMENTAL PROTECTION
State Forestry Services
Mail Code 501-04
ONLM -Natural Heritage Program
P.O. Box 420
Trenton, NJ 08625-0420
Tel. #609-984-1339
Fax. #609-984-1427

BOB MARTIN
Commissioner

March 24, 2015

Lauren LeBlanc
URS Corporation
7389 Florida Boulevard, Suite 300
Baton Rouge, LA 70806

Re: Streetscape Improvements to Channel Drive, Point Pleasant Beach, NJ

Dear Ms. LeBlanc:

Thank you for your data request regarding rare species information for the above referenced project site in Point Pleasant Beach Borough, Ocean County.

Searches of the Natural Heritage Database and the Landscape Project (Version 3.1) are based on a representation of the boundaries of your project site in our Geographic Information System (GIS). We make every effort to accurately transfer your project bounds from the topographic map(s) submitted with the Request for Data into our Geographic Information System. We do not typically verify that your project bounds are accurate, or check them against other sources.

We have checked the Landscape Project habitat mapping and the Biotics Database for occurrences of any rare wildlife species or wildlife habitat on the referenced site. The Natural Heritage Database was searched for occurrences of rare plant species or ecological communities that may be on the project site. Please refer to Table 1 (attached) to determine if any rare plant species, ecological communities, or rare wildlife species or wildlife habitat are documented on site. A detailed report is provided for each category coded as 'Yes' in Table 1.

We have also checked the Landscape Project habitat mapping and Biotics Database for occurrences of rare wildlife species or wildlife habitat in the immediate vicinity (within ¼ mile) of the referenced site. Additionally, the Natural Heritage Database was checked for occurrences of rare plant species or ecological communities within ¼ mile of the site. Please refer to Table 2 (attached) to determine if any rare plant species, ecological communities, or rare wildlife species or wildlife habitat are documented within the immediate vicinity of the site. Detailed reports are provided for all categories coded as 'Yes' in Table 2. These reports may include species that have also been documented on the project site.

The Natural Heritage Program reviews its data periodically to identify priority sites for natural diversity in the State. Included as priority sites are some of the State's best habitats for rare and endangered species and ecological communities. Please refer to Tables 1 and 2 (attached) to determine if any priority sites are located on or in the vicinity of the site.

A list of rare plant species and ecological communities that have been documented from the project site, referenced above, can be downloaded from http://www.state.nj.us/dep/parksandforests/natural/heritage/countylist.html. If suitable habitat is present at the project site, the species in that list have potential to be present.

Status and rank codes used in the tables and lists are defined in EXPLANATION OF CODES USED IN NATURAL HERITAGE REPORTS, which can be downloaded from http://www.state.nj.us/dep/parksandforests/natural/heritage/nhpcodes_2010.pdf.

If you have questions concerning the wildlife records or wildlife species mentioned in this response, we recommend that you visit the interactive NJ-GeoWeb website at the following URL, http://www.state.nj.us/dep/gis/geowebsplash.htm or contact the Division of Fish and Wildlife, Endangered and Nongame Species Program at (609) 292-9400.

NHP File No. 15-4007411-7320

PLEASE SEE 'CAUTIONS AND RESTRICTIONS ON NHP DATA', which can be downloaded from http://www.state.nj.us/dep/parksandforests/natural/heritage/newcaution2008.pdf.

Thank you for consulting the Natural Heritage Program. The attached invoice details the payment due for processing this data request. Feel free to contact us again regarding any future data requests.

Sincerely,



Robert J. Cartica
Administrator

c: NHP File No. 15-4007411-7320

Table 1: On Site Data Request Search Results (7 Possible Reports)

Report Name	Included	Number of Pages
1. Possibly on Project Site Based on Search of Natural Heritage Database: Rare Plant Species and Ecological Communities Currently Recorded in the New Jersey Natural Heritage Database	No	0 pages included
2. On or In the Immediate Vicinity of the Project Site Based on Search of the Natural Heritage Database: Rare Plant Species and Ecological Communities Currently Recorded in the New Jersey Natural Heritage Database	No	0 pages included
3. Natural Heritage Priority Sites On Site	No	0 pages included
4. Rare Wildlife Species or Wildlife Habitat on the Project Site Based on Search of Landscape Project 3.1 Species Based Patches	No	0 pages included
5. Vernal Pool Habitat on the Project Site Based on Search of Landscape Project 3.1	No	0 pages included
6. Rare Wildlife Species or Wildlife Habitat on the Project Site Based on Search of Landscape Project 3.1 Stream Habitat File	No	0 pages included
7. Other Animal Species On the Project Site Based on Additional Species Tracked by Endangered and Nongame Species Program	No	0 pages included

Table 2: Vicinity Data Request Search Results (6 possible reports)

Report Name	**Included**	**Number of Pages**
1. Immediate Vicinity of the Project Site Based on Search of Natural Heritage Database Rare Plant Species and Ecological Communities Currently Recorded in the New Jersey Natural Heritage Database	Yes	1 page(s) included
2. Natural Heritage Priority Sites within the Vicinity	No	0 pages included
3. Rare Wildlife Species or Wildlife Habitat Within the Immediate Vicinity of the Project Site Based on Search of Landscape Project 3.1 Species Based Patches	Yes	1 page(s) included
4. Vernal Pool Habitat In the Immediate Vicinity of Project Site Based on Search of Landscape Project 3.1	No	0 pages included
5. Rare Wildlife Species or Wildlife Habitat In the Immediate Vicinity of the Project Site Based on Search of Landscape Project 3.1 Stream Habitat File	No	0 pages included
6. Other Animal Species In the Immediate Vicinity of the Project Site Based on Additional Species Tracked by Endangered and Nongame Species Program	No	0 pages included

Immediate Vicinity of the Project Site
Based on Search of Natural Heritage Database
Rare Plant Species and Ecological Communities Currently Recorded in the New Jersey Natural Heritage Database

Scientific Name	Common Name	Federal Protection Status	State Protection Status	Regional Status	Grank	Srank	Identified	Last Observed	Location
Vascular Plants									
Honckenya peploides var. robusta	Seabeach Sandwort		E	LP, HL	G5T4	S1	Y - Yes	1907-06-12	North of Point Pleasant; Point Pleasant.

Total number of records: 1

Rare Wildlife Species or Wildlife Habitat Within the Immediate Vicinity of the Project Site Based on Search of Landscape Project 3.1 Species Based Patches

Class	Common Name	Scientific Name	Feature Type	Rank	Federal Protection Status	State Protection Status	Grank	Srank
Aves								
	Bald Eagle	Haliaeetus leucocephalus	Foraging	4	NA	State Endangered	G5	S1B,S2N
	Black-crowned Night-heron	Nycticorax nycticorax	Foraging	3	NA	State Threatened	G5	S2B,S3N
	Common Tern	Sterna hirundo	Foraging	2	NA	Special Concern	G5	S3B,S4N
	Glossy Ibis	Plegadis falcinellus	Foraging	2	NA	Special Concern	G5	S3B,S4N
	Great Blue Heron	Ardea herodias	Foraging	2	NA	Special Concern	G5	S3B,S4N
	Least Tern	Sternula antillarum	Foraging	4	NA	State Endangered	G4	S1B,S1N
	Least Tern	Sternula antillarum	Nesting Colony	4	NA	State Endangered	G4	S1B,S1N
	Little Blue Heron	Egretta caerulea	Foraging	2	NA	Special Concern	G5	S3B,S3N
	Osprey	Pandion haliaetus	Foraging	3	NA	State Threatened	G5	S2B
	Osprey	Pandion haliaetus	Nest	3	NA	State Threatened	G5	S2B
	Snowy Egret	Egretta thula	Foraging	2	NA	Special Concern	G5	S3B,S4N
	Tricolored Heron	Egretta tricolor	Foraging	2	NA	Special Concern	G5	S3B,S3N
	Yellow-crowned Night-heron	Nyctanassa violacea	Foraging	3	NA	State Threatened	G5	S2B,S2N