



November 19, 2014

**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. The proposed project activities include the reconstruction and improvement of five different roads—Kero Road, Jomike Court, Barell Avenue, Eastern Way, and Starke Road—and associated drainage inlets within the Borough of Carlstadt, Bergen County, New Jersey. The final product will result in new and improved roadways and drainage systems for the associated areas. These improvements do not involve any change in land use, will allow for the continued safe use of these roadways during future potential flooding events, and will effectively reduce damage from flooding to nearby public and private infrastructure by allowing for proper and timely storm water drainage.

A comprehensive topographic map showing all of the project sites together, as well as topographic maps for each site, is attached. The projects are fairly close and are located in the same quad (Weehawken, NJ). We do not anticipate that construction activities will impact threatened or endangered plant species; however, in order to conclude our environmental review, consultation with your program is required. Therefore, I am requesting a list of species that you feel will be affected by the project and some detail 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 Application ID	Street Address	Latitude	Longitude	Quad
NCR40029a	Kero Road, Carlstadt Boro, NJ 07072	40.8281381	-074.0592603	Weehawken, NJ
NCR40029b	Jomike Court, Carlstadt Boro, NJ 07072	40.8216431	-074.0593514	
NCR40029c	Barell Avenue, Carlstadt Boro, NJ 07072	40.8229453	-074.0550817	
NCR40029d	Eastern Way, Carlstadt Boro, NJ 07072	40.8330869	-074.0563200	
NCR40029e	Starke Road, Carlstadt Boro, NJ 07072	40.8321167	-074.0734942	
NCR40029f	455 16th Street, Carlstadt Boro, NJ 07072	40.8338000	-074.0806200	

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,

A handwritten signature in cursive script that reads 'Lauren LeBlanc'.

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

2. **Project Name:** Recon. and Improvement of 5 roads and drainage in the Boro of Carlsadt
Municipality(ies): Borough of Carlsadt **County(ies):** Bergen
Block(s): NA **Lot(s):** NA

N.A.D. 1983 State Plane Coordinates (feet) 6 digits only: E (x): -74.8624 N (y): 39.0252

3. **Project Description:** The proposed project includes the reconstruction and improvement of 5 different roads and associated drainage inlets within the Borough of Carlsadt, Bergen County, New Jersey. See attached letter for additional information.

4. **USGS Quad:** 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): Weehawken, 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

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 11/19/2014

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 ___

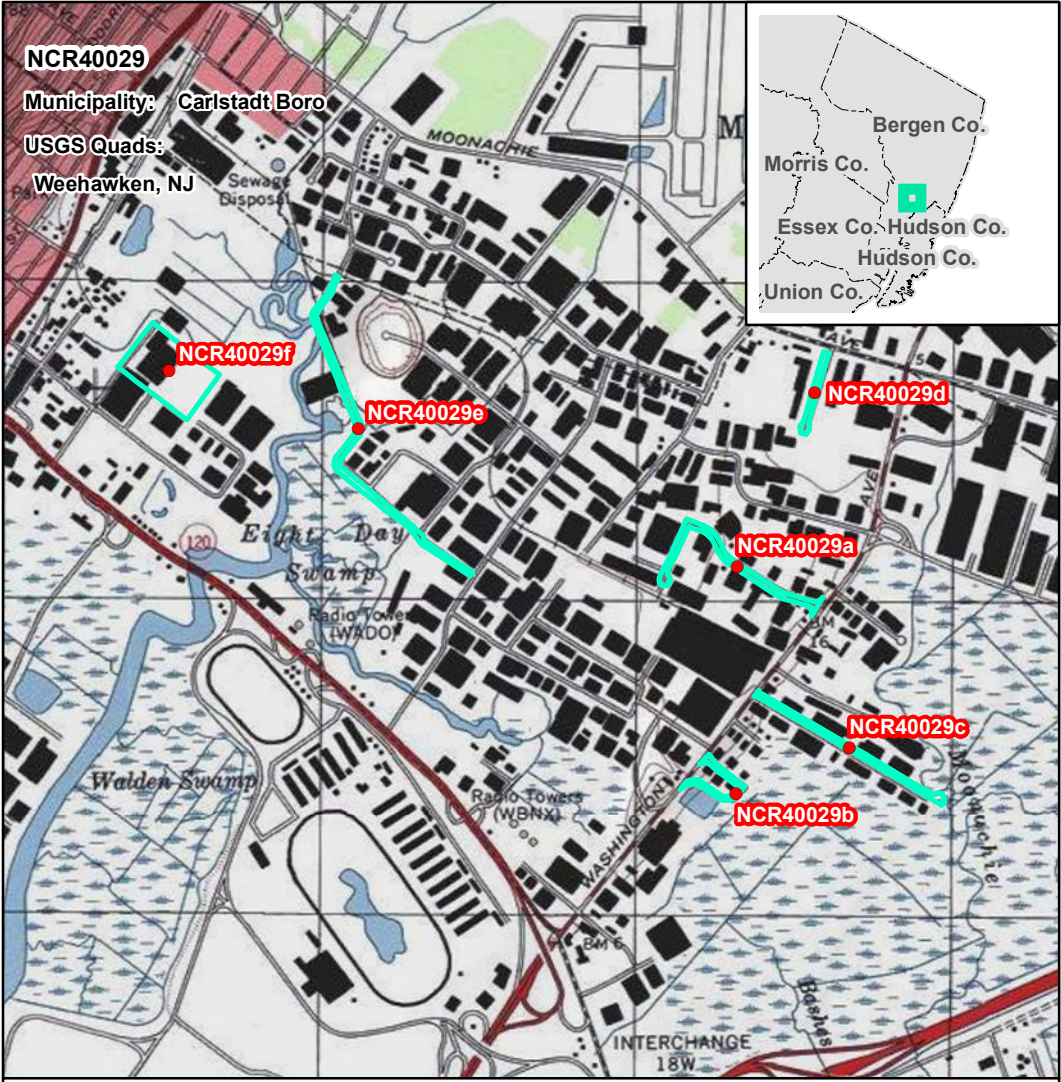
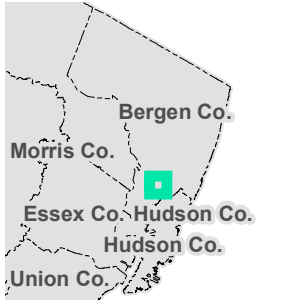
Hrs: _____

Project Code: _____ Inv. #: _____

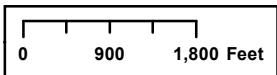
NCR40029

Municipality: Carlstadt Boro

USGS Quads:
Weehawken, NJ



- Site Location
- ▭ Proposed Action Site
- ▭ USGS Quad Boundary



NCR40029a

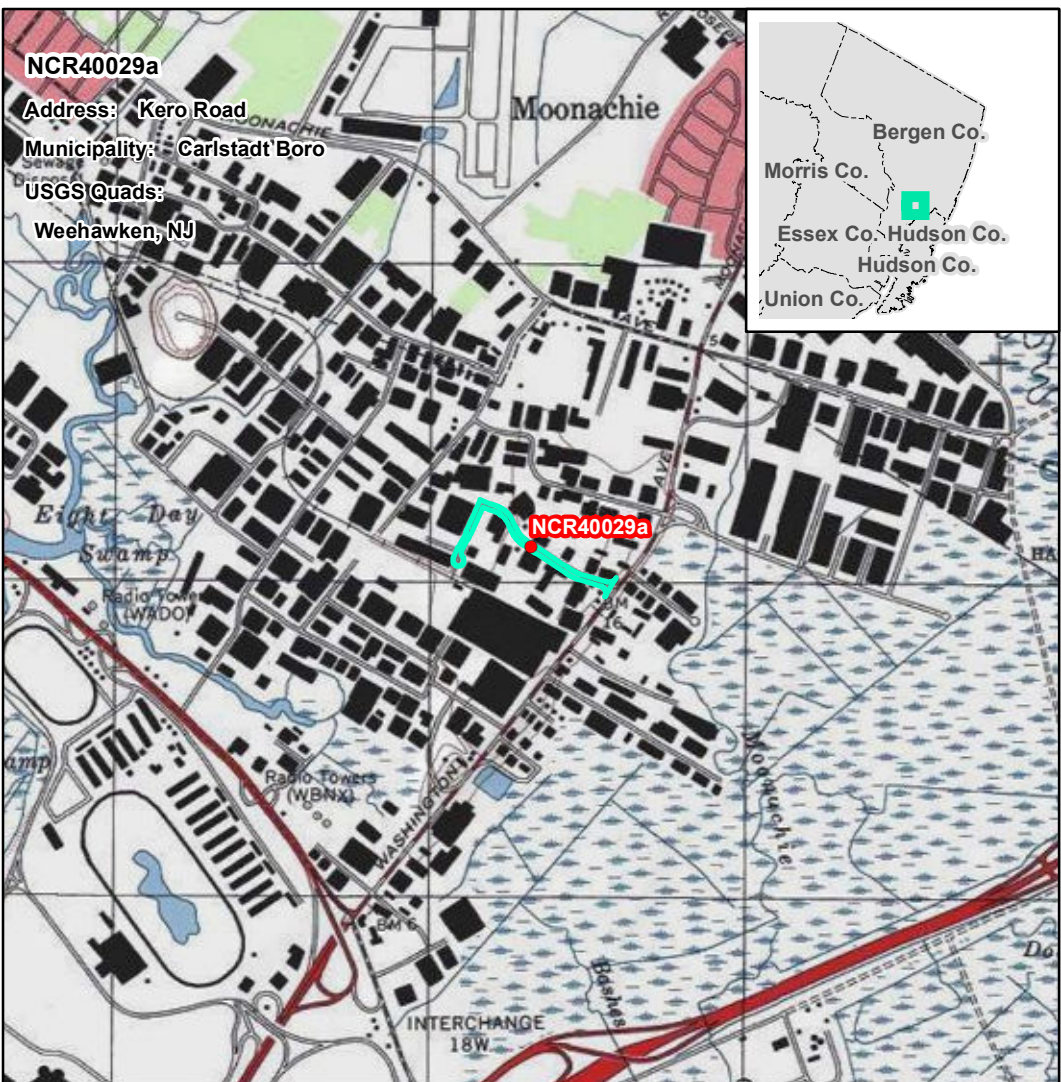
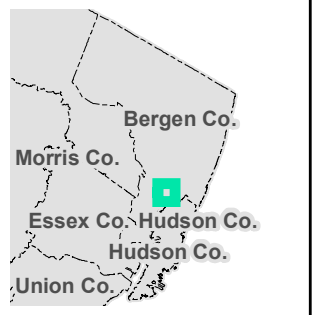
Address: Kero Road

Municipality: Carlstadt Boro

USGS Quads:

Weehawken, NJ

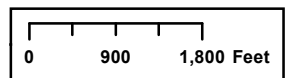
Moonachie



● Site Location

▭ Proposed Action Site

▭ USGS Quad Boundary

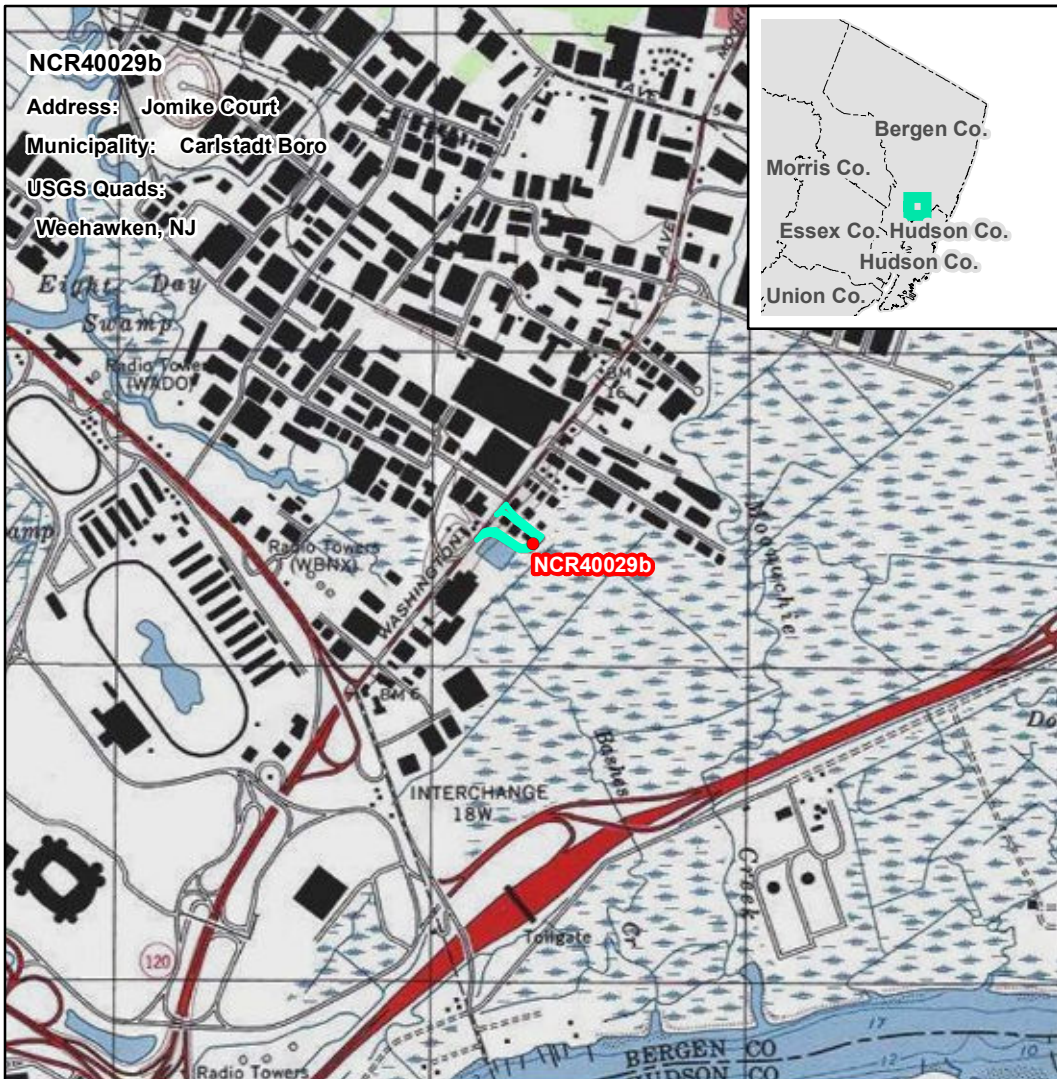
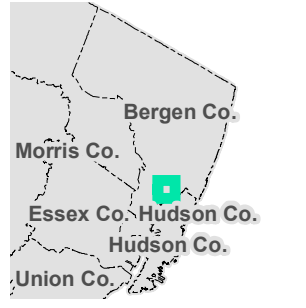


NCR40029b

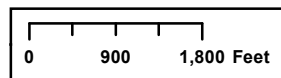
Address: Jomike Court

Municipality: Carlstadt Boro

**USGS Quads:
Weehawken, NJ**



- Site Location
- ▭ Proposed Action Site
- ▭ USGS Quad Boundary



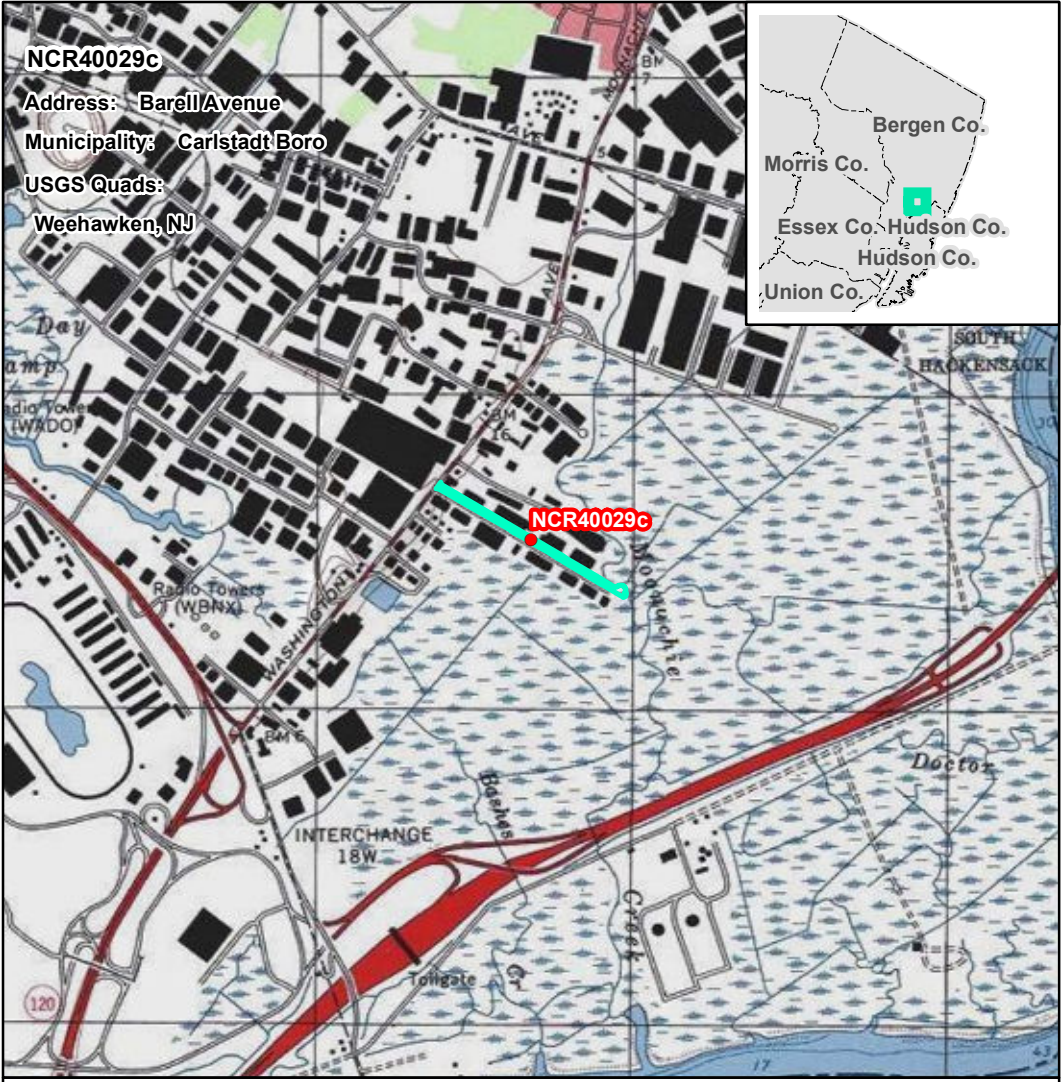
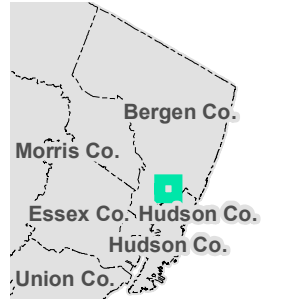
NCR40029c

Address: Barell Avenue

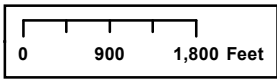
Municipality: Carlstadt Boro

USGS Quads:

Weehawken, NJ



- Site Location
- ▭ Proposed Action Site
- ▭ USGS Quad Boundary



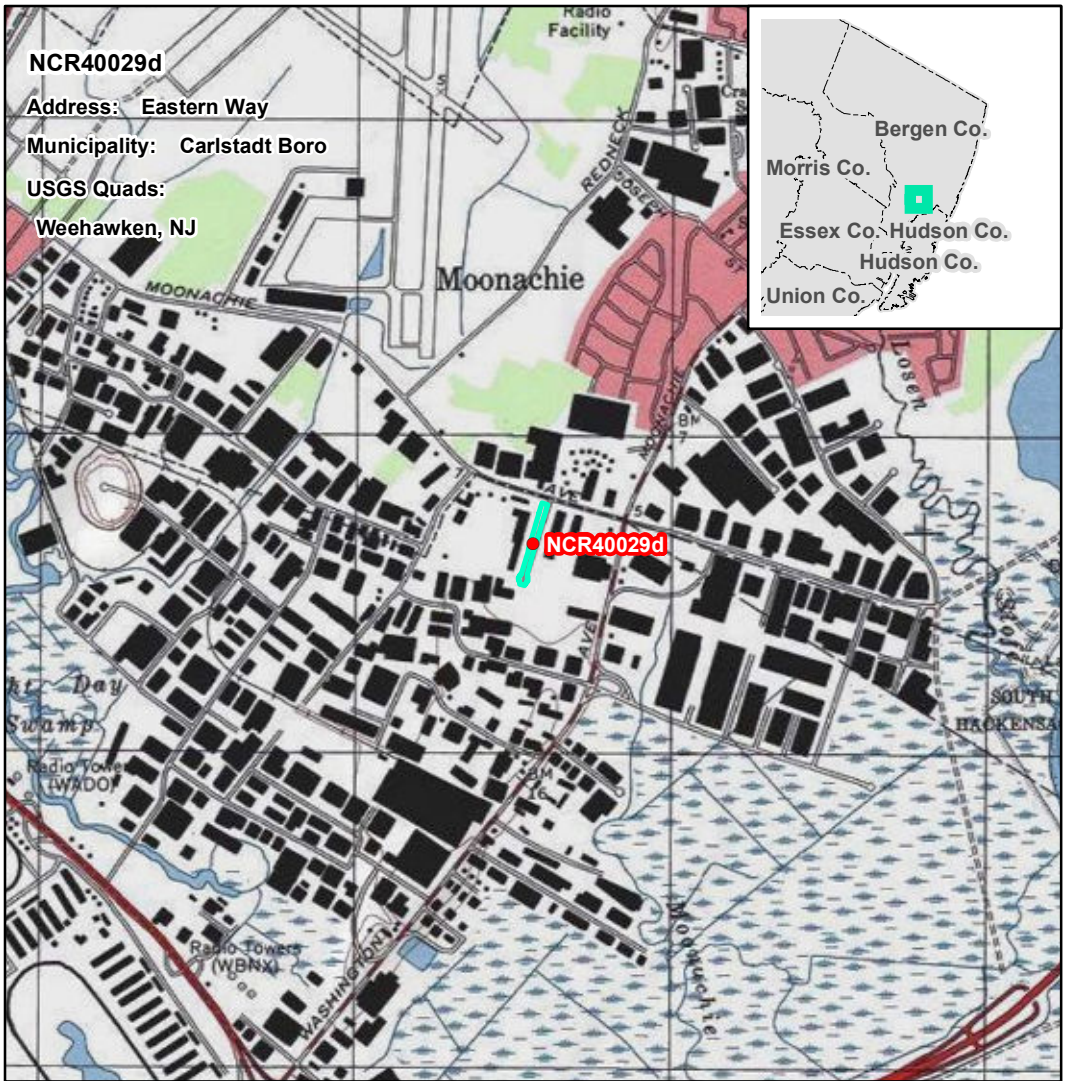
NCR40029d

Address: Eastern Way

Municipality: Carlstadt Boro

USGS Quads:

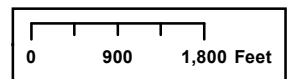
Weehawken, NJ



● Site Location

▭ Proposed Action Site

▭ USGS Quad Boundary



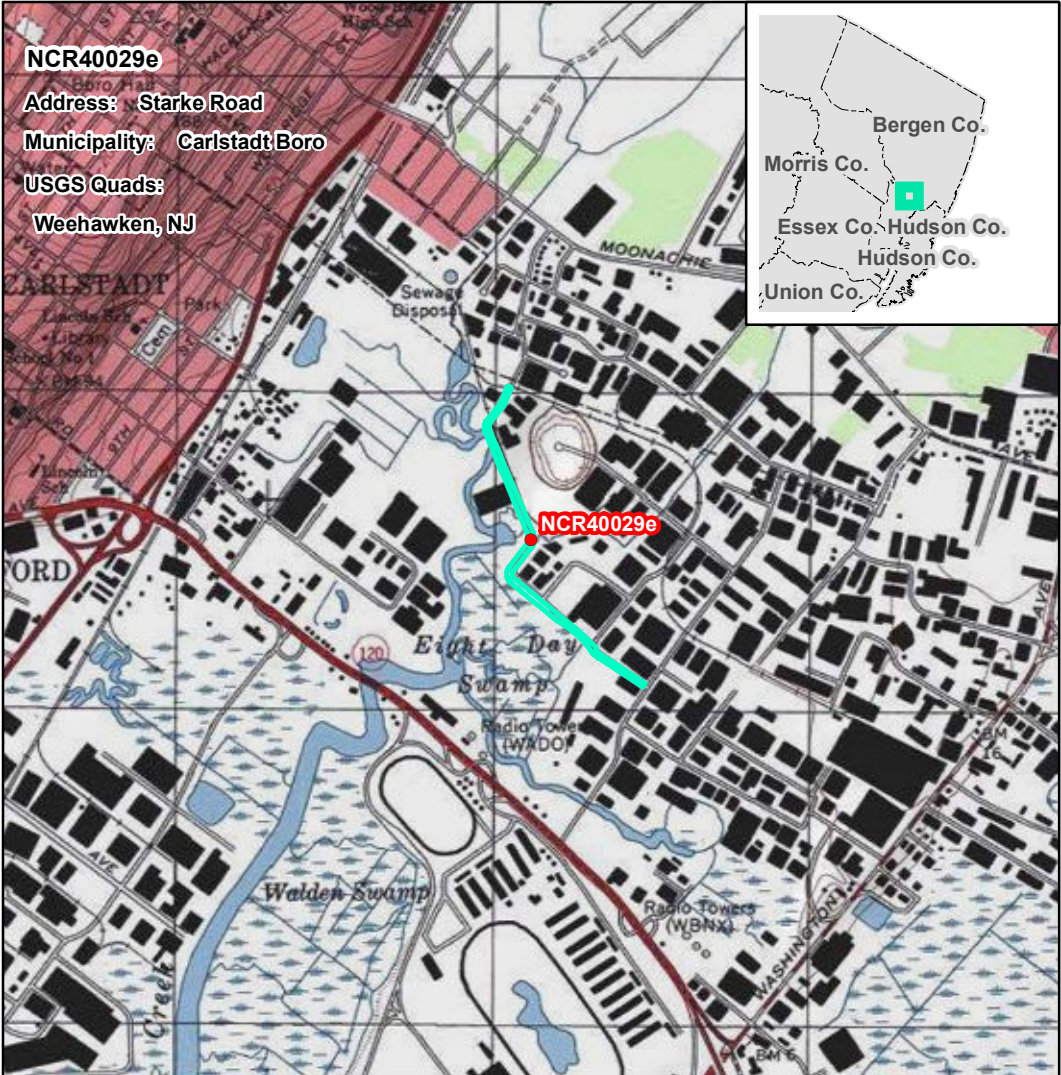
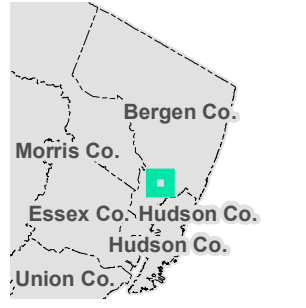
NCR40029e

Address: Starke Road

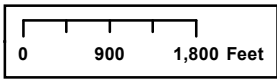
Municipality: Carlstadt Boro

USGS Quads:

Weehawken, NJ



- Site Location
- Proposed Action Site
- USGS Quad Boundary



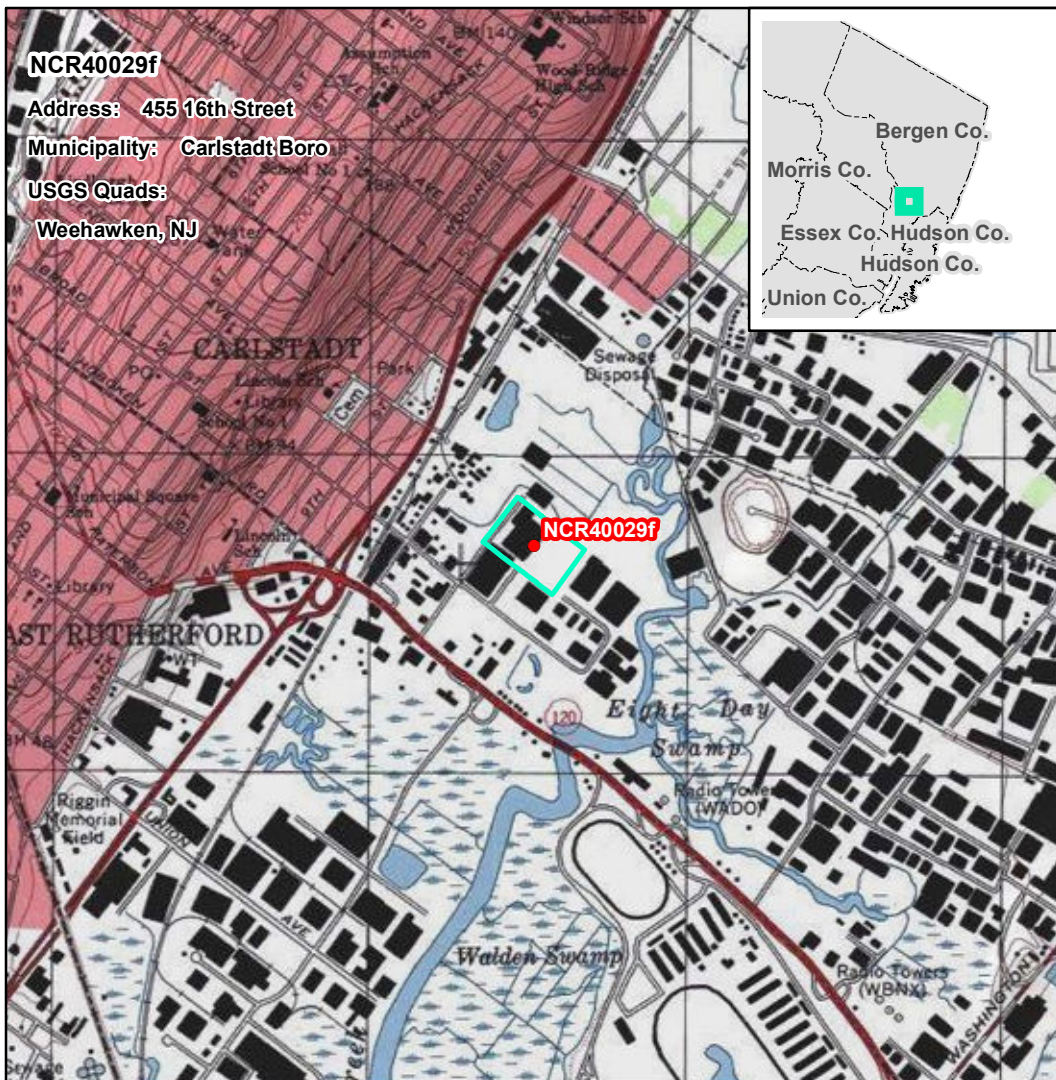
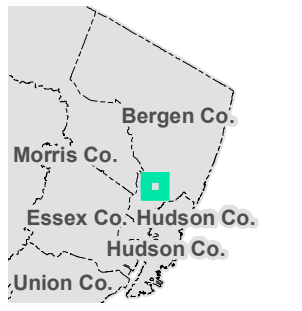
NCR40029f

Address: 455 16th Street

Municipality: Carlstadt Boro

USGS Quads:

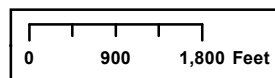
Weehawken, NJ



● Site Location

▭ Proposed Action Site

▭ USGS Quad Boundary





State of New Jersey

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

CHRIS CHRISTIE
Governor

KIM GUADAGNO
Lt. Governor

BOB MARTIN
Commissioner

November 25, 2014

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

Re: Reconstruction and Improvement of Five Roads and Drainage in Carlstadt Borough

Dear Ms. LeBlanc:

Thank you for your data request regarding rare species information for the above referenced project site in Carlstadt Borough, Bergen 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/geoweb splash.htm> or contact the Division of Fish and Wildlife, Endangered and Nongame Species Program at (609) 292-9400.

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,

A handwritten signature in blue ink, appearing to read 'Robert J. Cartica', with a long horizontal flourish extending to the right.

Robert J. Cartica
Administrator

c: NHP File No. 14-4007471-6712

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

Rare Plants/Ecological Communities Possibly On Site:	No
Rare Plants/Ecological Communities On Site/Immediate Vicinity:	No
Natural Heritage Priority Sites On Site:	No
Landscape 3.1 Species Based Patches On Site:	Yes
Landscape 3.1 Vernal Pool Habitat On Site:	No
Landscape 3.1 Stream/Mussel Habitat On Site:	No
Other Animals Tracked by ENSP On Site:	No

<p>Rare Wildlife Species or Wildlife Habitat on the Project Site Based on Search of Landscape Project 3.1 Species Based Patches</p>

Class	Common Name	Scientific Name	Feature Type	Rank	Federal Protection Status	State Protection Status	Grank	Srank
<i>Aves</i>	Bald Eagle	Haliaeetus leucocephalus	Foraging	4	NA	State Endangered	G5	S1B,S2N
	Glossy Ibis	Plegadis falcinellus	Foraging	2	NA	Special Concern	G5	S3B,S4N
	Little Blue Heron	Egretta caerulea	Foraging	2	NA	Special Concern	G5	S3B,S3N
	Northern Harrier	Circus cyaneus	Breeding Sighting	4	NA	State Endangered	G5	S1B,S3N
	Northern Harrier	Circus cyaneus	Non-breeding Sighting	2	NA	Special Concern	G5	S1B,S3N
	Snowy Egret	Egretta thula	Foraging	2	NA	Special Concern	G5	S3B,S4N
	Yellow-crowned Night-heron	Nyctanassa violacea	Foraging	3	NA	State Threatened	G5	S2B,S2N

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

Rare Plants/Ecological Communities within the Vicinity:	No
Natural Heritage Priority Sites within the Vicinity:	No
Landscape 3.1 Species Based Patches within the Vicinity:	Yes
Landscape 3.1 Vernal Pool Habitat within the Vicinity:	No
Landscape 3.1 Stream/Mussel Habitat within the Vicinity:	No
Other Animals Tracked by ENSP within the Vicinity:	No

**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
<i>Aves</i>	Bald Eagle	Haliaeetus leucocephalus	Foraging	4	NA	State Endangered	G5	S1B,S2N
	Common Nighthawk	Chordeiles minor	Breeding Sighting	2	NA		G5	S3B,S3N
	Glossy Ibis	Plegadis falcinellus	Foraging	2	NA	Special Concern	G5	S3B,S4N
	Little Blue Heron	Egretta caerulea	Foraging	2	NA	Special Concern	G5	S3B,S3N
	Northern Harrier	Circus cyaneus	Breeding Sighting	4	NA	State Endangered	G5	S1B,S3N
	Northern Harrier	Circus cyaneus	Non-breeding Sighting	2	NA	Special Concern	G5	S1B,S3N
	Peregrine Falcon	Falco peregrinus	Urban Nest	4	NA	State Endangered	G4	S1B,S3N
	Snowy Egret	Egretta thula	Foraging	2	NA	Special Concern	G5	S3B,S4N
	Yellow-crowned Night-heron	Nyctanassa violacea	Foraging	3	NA	State Threatened	G5	S2B,S2N