



November 20, 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, 4<sup>th</sup> 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, repairs and new improvements to a public facility with no change in land use, consists of approximately 47.87 acres which have been separated 2 areas (see table below) for ease of review purposes. The final product will result in a new and improved waterfront. The improvements will greatly increase attraction to the new amenities and will become a protection for waterfront communities.

A comprehensive topographic map showing both beach locations is attached. 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	Location	Latitude	Longitude	Quads
NCR39567	Southern Beach, Perth Amboy City, NJ 08861 Northern Beach, Perth Amboy City, NJ 08861	40.4993089 40.5052536	-074.2673806 -074.2626692	Arthur Kill, NJ Keyport, NJ Perth Amboy, NJ South Amboy, NJ

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

**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

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**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  
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**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:** Improvements to a public facility with no change in land use  
 Municipality(ies): Perth Amboy City County(ies): Middlesex  
 Block(s): NA Lot(s): NA

N.A.D. 1983 State Plane Coordinates (feet) 6 digits only: E (x): See Attached N (y): See Attached

3. **Project Description:** The proposed project includes repairs and new improvements to a public facility with no change in land use, consists of approximately 47.87 acres. The final product will result in a new and improved waterfront.

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): 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 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 11-20-2014

**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. #: \_\_\_\_\_

**NCR39567**

Address: Area 1

Municipality: Perth Amboy City

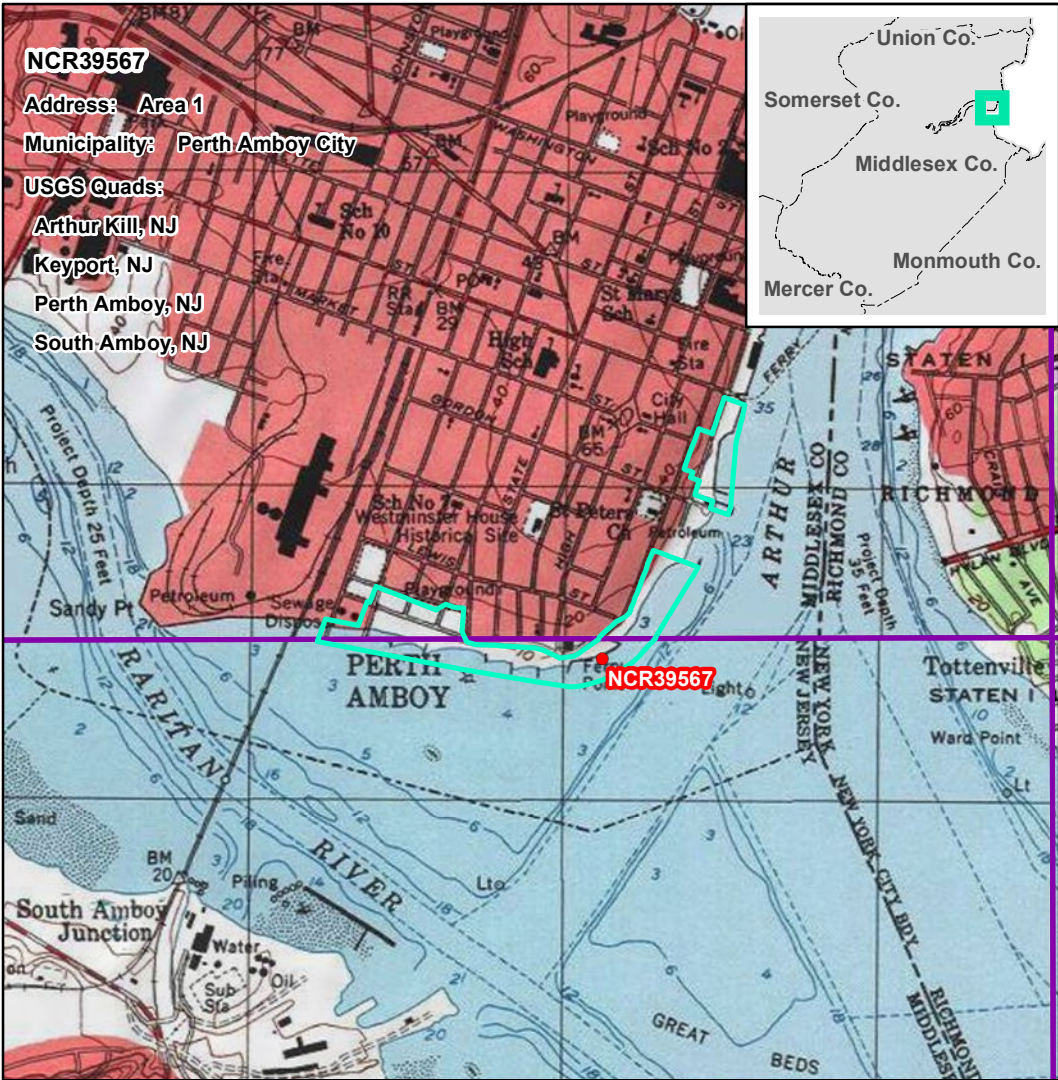
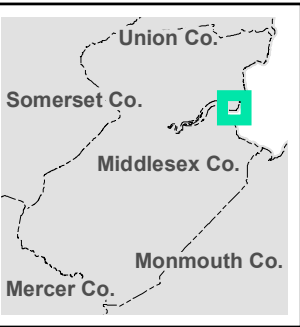
USGS Quads:

Arthur Kill, NJ

Keyport, NJ

Perth Amboy, NJ

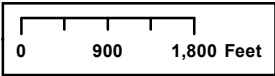
South Amboy, NJ



● 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*

December 1, 2014

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

Re: Improvements to a Public Facility with No Change in Land Use

Dear Ms. LeBlanc:

Thank you for your data request regarding rare species information for the above referenced project site in Perth Amboy City, Middlesex 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](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.

NHP File No. 14-4007453-6723

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. 14-4007453-6723

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

<b><u>Report Name</u></b>	<b><u>Included</u></b>	<b><u>Number of Pages</u></b>
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	Yes	1 page(s) 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

**Rare Wildlife Species or Wildlife Habitat on the Project  
Site Based on Search of  
Landscape Project 3.1 Species Based Patches**

<b>Class</b>	<b>Common Name</b>	<b>Scientific Name</b>	<b>Feature Type</b>	<b>Rank</b>	<b>Federal Protection Status</b>	<b>State Protection Status</b>	<b>Grank</b>	<b>Srank</b>
<i>Aves</i>								
	Black-crowned Night-heron	Nycticorax nycticorax	Foraging	3	NA	State Threatened	G5	S2B,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
	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
<i>Reptilia</i>								
	Atlantic Loggerhead	Caretta caretta	Occupied Habitat	5	Federally Listed Threatened	State Endangered	G3	S1

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

<b><u>Report Name</u></b>	<b><u>Included</u></b>	<b><u>Number of Pages</u></b>
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	No	0 pages 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



**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	Strank
<i>Aves</i>								
	Black-crowned Night-heron	Nycticorax nycticorax	Foraging	3	NA	State Threatened	G5	S2B,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
	Osprey	Pandion haliaetus	Foraging	3	NA	State Threatened	G5	S2B
	Osprey	Pandion haliaetus	Nest	3	NA	State Threatened	G5	S2B
	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
<i>Reptilia</i>								
	Atlantic Loggerhead	Caretta caretta	Occupied Habitat	5	Federally Listed Threatened	State Endangered	G3	S1