



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: Beth Williams Agency/Company: Tetra Tech

Address: 240 Continental Drive, Suite 200 City: Newark

State: DE Zip: 19713 Daytime Phone: 302-283-2257 Ext.: \_\_\_\_\_

Cell Phone: \_\_\_\_\_ Email: beth.williams@tetra-tech.com

2. Project Name: The Lafayette Street Park Development (NCR 39811)

Municipality(ies): Cape May County(ies): Cape May

Block(s): 1061 Lot(s): 50, 51, 52, ~~53, 54 and 55~~ and a portion of 53 + 54

N.A.D. 1983 State Plane Coordinates (feet) 6 digits only: E (x): 372,745 N (y): 38513.6

3. Project Description: See attached project description

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): Cape May, 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 Acknowledgement & Signature: Any material supplied by the Office of Natural Lands Management will not be published without crediting the Natural Heritage Database as the source of the material.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 Beth Williams Date 10/20/14

**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](mailto: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. #: \_\_\_\_\_

## Project Description

**NCR39811**

**The Lafayette Street Park Development**

**801 Lafayette Street**

**Cape May, Cape May County, NJ**

The Lafayette Street Park Development is a NCR Recreation, Cultural and Park Land Amenities Project located in the heart of Cape May City, Cape May County. Conceptual design for the park has been completed for the 38 acre full purpose park which will include active and passive recreation. With this design completed, the City is confident that Phase 1 of the development plan can be implemented by June 2015. The park design will incorporate green concepts and construction materials. The trails and facilities will be constructed with sustainable construction techniques and materials in mind.

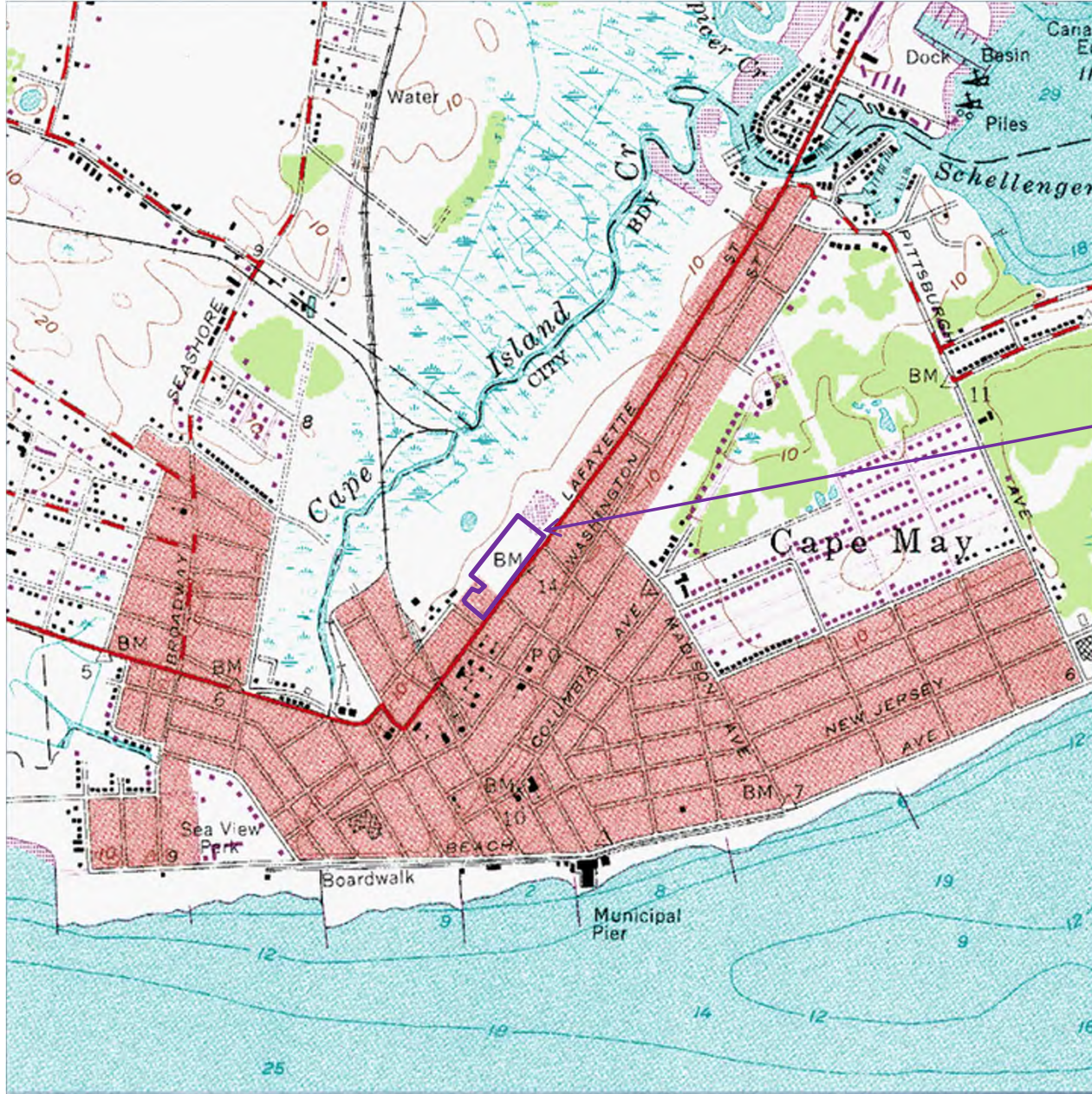
Phase 1 will focus on the following elements: 1) Reconstruction and modification of the Dellas Little League Baseball/Softball Field; 2) installation of a picnic grove area; and 3) design and construction of a multi-purpose athletic field and practice baseball field with lighting and irrigation systems. The Dellas Little League Baseball/Softball Field will be redesigned to accommodate both youth and adult baseball/softball activities with the provision of updated dugouts, refreshment stand, bleacher seating, lighting system, water fountain, and a grassy incline beyond the outfield which will accommodate relaxing fans and disguise the entire park's storage areas underneath the incline. The picnic grove area will be situated between the rejuvenated and expanded Dellas Field and the new multi-purpose athletic field and practice baseball field. This picnic area will be conveniently located for players and fans as well as relaxing families and tourists who will be attracted by the environmentally pristine natural areas bordering the Cape Island Creek as well as the excitement on the playing fields. The addition of a multi-purpose athletic field, which will be designed and built to regulations for soccer play, will have the potential to host lacrosse and field hockey games/camps/clinics as well as general outdoor community events. The practice baseball field will be beneficial for our youth and adult teams in the regional community. The provision of lighting and irrigation systems will heighten the availability, use, and flexibility of these fields throughout the calendar year. The total cost for the three elements in Phase 1 of the development of the Lafayette Street Park Development is \$1,500,000.

Since this project will result in the renovations of an existing park, there are limited permits that are required. This will allow the City to fast track this project. The City plans to submit documentation regarding NCR funds spent on this project as the development occurs so that all disbursements can be made by NJEDA by June 2015.

The City has undertaken public projects with short timelines in the past for grant purposes and the work has been completed on-time. The City planned, permitted, financed, and constructed the new Convention Hall between July 2008 and May 2012. This \$10.5 M LEED Silver designed and constructed facility serves as a community center and has the ability to host trade shows, training sessions, small conventions and performances. The new Convention Hall is the keystone of the City's economic development strategy which is designed to expand the City's business season to 10 ½ months.

The City Government has also managed the land acquisition at Lafayette Street Park and the rehabilitation of the Washington Street Mall. The Mall has been completely refurbished using CDBG funding primarily over a 5 year period. The City clearly has the expertise to manage the NJEDA Grant for the Lafayette Street Park Development.

NCR39811 – The Lafayette Street Park Development, Cape May, NJ  
Cape May, NJ Topographic Map



801 Lafayette Street,  
Cape May, NJ 08024





## 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*

October 23, 2014

Beth A. Williams  
Tetra Tech  
240 Continental Drive  
Newark, DE 19713

Re: The Lafayette Street Park Development (NCR39811)

Dear Ms. Williams:

Thank you for your data request regarding rare species information for the above referenced project site in Cape May City, Cape May 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.

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. 14-3807488-6523

***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:	Yes
Natural Heritage Priority Sites On Site:	No
Landscape 3.1 Species Based Patches On Site:	Yes
Landscape 3.1 Vernal Pool Habitat On Site:	Yes
Landscape 3.1 Stream/Mussel Habitat On Site:	No
Other Animals Tracked by ENSP On Site:	Yes

**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**

Scientific Name	Common Name	Federal Protection Status	State Protection Status	Regional Status	Grank	Srank	Identified	Last Observed	Location
<i>Vascular Plants</i>									
Panicum longiligulatum	Coastal-plain Panic Grass		E	LP, HL	G4G5Q	SH.1	Y - Yes	1917-07-05	Borders of Cape Island Creek marshes ; south of Cape May Point Rd.

Total number of records: 1

<p><b>Rare Wildlife Species or Wildlife Habitat on the Project Site Based on Search of Landscape Project 3.1 Species Based Patches</b></p>
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Class	Common Name	Scientific Name	Feature Type	Rank	Federal Protection Status	State Protection Status	Grank	Srank
<i>Amphibia</i>								
	Cope's Gray Treefrog	Hyla chrysoscelis	Occupied Habitat	4	NA	State Endangered	G5	S1
<i>Aves</i>								
	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
	Cattle Egret	Bubulcus ibis	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
	Migratory Raptor Concentration Site	Raptor Winter Concentration Area	Concentration Site	4	NA	State Endangered	GNR	SNR
	Snowy Egret	Egretta thula	Foraging	2	NA	Special Concern	G5	S3B,S4N
	Tricolored Heron	Egretta tricolor	Foraging	2	NA	Special Concern	G5	S3B,S3N



**Vernal Pool Habitat on the  
Project Site Based on Search of  
Landscape Project 3.1**

<b>Vernal Pool Habitat Type</b>	<b>Vernal Pool Habitat ID</b>
Potential vernal habitat area	1
Total number of records:	1

**Other Animal Species  
On the Project Site Based on  
Additional Species Tracked by  
Endangered and Nongame Species Program**

Scientific Name	Common Name	Federal Protection Status	State Protection Status	Grank	Srank
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*Invertebrate Animals*

Cicindela dorsalis media	Southeastern Beach Tiger Beetle			G4T3T4	S1S2
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Total number of records: 1

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

Rare Plants/Ecological Communities within the Vicinity:	Yes
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:	Yes
Landscape 3.1 Stream/Mussel Habitat within the Vicinity:	No
Other Animals Tracked by ENSP within the Vicinity:	Yes

**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
<i>Vascular Plants</i>									
Oenothera oakesiana	Oakes' Evening-primrose			HL	G4G5Q	S2	Y - Yes	1918-08-29	Cape May City. Madison St.
Panicum longiligulatum	Coastal-plain Panic Grass		E	LP, HL	G4G5Q	SH.1	Y - Yes	1917-07-05	Borders of Cape Island Creek marshes ; south of Cape May Point Rd.
Ruellia caroliniensis	Carolina Petunia		E	LP, HL	G5	SH	Y - Yes	1932-07-23	Cape May
Total number of records:		3							

<p><b>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</b></p>
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Class	Common Name	Scientific Name	Feature Type	Rank	Federal Protection Status	State Protection Status	Grank	Srank
<i>Amphibia</i>								
	Cope's Gray Treefrog	Hyla chrysoscelis	Occupied Habitat	4	NA	State Endangered	G5	S1
	Cope's Gray Treefrog	Hyla chrysoscelis	Vernal Pool Breeding	4	NA	State Endangered	G5	S1
<i>Aves</i>								
	Bald Eagle	Haliaeetus leucocephalus	Foraging	4	NA	State Endangered	G5	S1B,S2N
	Black Skimmer	Rynchops niger	Foraging	4	NA	State Endangered	G5	S1B,S1N
	Black-crowned Night-heron	Nycticorax nycticorax	Foraging	3	NA	State Threatened	G5	S2B,S3N
	Cattle Egret	Bubulcus ibis	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
	Least Tern	Sternula antillarum	Foraging	4	NA	State Endangered	G4	S1B,S1N
	Little Blue Heron	Egretta caerulea	Foraging	2	NA	Special Concern	G5	S3B,S3N
	Migratory Raptor Concentration Site	Raptor Winter Concentration Area	Concentration Site	4	NA	State Endangered	GNR	SNR
	Osprey	Pandion haliaetus	Foraging	3	NA	State Threatened	G5	S2B
	Osprey	Pandion haliaetus	Nest	3	NA	State Threatened	G5	S2B

<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>
	Snowy Egret	<i>Egretta thula</i>	Foraging	2	NA	Special Concern	G5	S3B,S4N
	Tricolored Heron	<i>Egretta tricolor</i>	Foraging	2	NA	Special Concern	G5	S3B,S3N



**Vernal Pool Habitat  
In the Immediate Vicinity of Project Site  
Based on Search of  
Landscape Project 3.1**

<b>Vernal Pool Habitat Type</b>	<b>Vernal Pool Habitat ID</b>
Potential vernal habitat area	1
Total number of records:	1

**Other Animal Species  
In the Immediate Vicinity of the Project Site Based on  
Additional Species Tracked by  
Endangered and Nongame Species Program**

Scientific Name	Common Name	Federal Protection Status	State Protection Status	Grank	Srank
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*Invertebrate Animals*

Cicindela dorsalis media	Southeastern Beach Tiger Beetle			G4T3T4	S1S2
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Total number of records: 1