

## LeBlanc, Lauren

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**From:** Markuson, Jeremy <jeremy\_markuson@fws.gov>  
**Sent:** Tuesday, April 01, 2014 11:22 AM  
**To:** LeBlanc, Lauren  
**Cc:** Harrison, Karyn; DeVoe, Lauren  
**Subject:** Re: FW: Request for Bat Review: 3 sites

Hi Lauren,

Yes, I agree with your no effect determination provided a seasonal restriction on tree clearing activities from April 1 to September 30.

Thanks,

Jeremy

On Tue, Apr 1, 2014 at 11:59 AM, LeBlanc, Lauren <[lauren.leblanc@urs.com](mailto:lauren.leblanc@urs.com)> wrote:

Hi Jeremy,

I appreciate you getting back with me so quickly for this review.

The time frame for construction activities associated with this project are not yet determined. Perhaps you would be able to issue a determination of No effect provided that any tree clearing activities associated with the project do not occur between April 1 and September 30 as part of our review. If this is your recommendation, we can finalize the review by including a project condition that prohibits tree clearing activities from April 1 to September 30.

Thank you so much for your time and please let us know how you would like us to proceed.

## Lauren LeBlanc

URS Corporation  
7389 Florida Blvd. Suite 300  
Baton Rouge, LA 70806  
Tel: (225)922-5700

**From:** Markuson, Jeremy [mailto:[jeremy\\_markuson@fws.gov](mailto:jeremy_markuson@fws.gov)]  
**Sent:** Tuesday, April 01, 2014 10:24 AM  
**To:** LeBlanc, Lauren  
**Subject:** Re: FW: Request for Bat Review: 3 sites

Hi Lauren,

Can you provide me more information on when tree clearing is anticipated? To protect the northern long-eared bat (proposed for federal listing as endangered) I recommend seasonally restriction tree clearing activities from April 1 to September 30.

Thanks,

Jeremy

On Mon, Mar 31, 2014 at 12:39 PM, Woerner, Patrick <[Patrick.Woerner@dep.state.nj.us](mailto:Patrick.Woerner@dep.state.nj.us)> wrote:

Jeremy (and Lauren),

I was out of the office last week and wanted to follow up on this. Jeremy, you may have this already. If not, attached are three sites that are in areas mapped as potential habitat for listed (or proposed) bat species and they involve tree clearing that is likely to take place during the summer months. ENSP has determined that this project may affect listed (or proposed) bat species and with this email is initiating consultation with FWS. Please consult directly with Lauren LeBlanc, acting as DEP's consultant, CC'd here.

Best,

Pat

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Patrick Woerner, GIS Specialist

NJ Department of Environmental Protection

Division of Fish and Wildlife

Endangered and Nongame Species Program

Assunpink Wildlife Management Area

1 Eldridge Road, Upper Freehold Township Robbinsville, NJ 08691

Tel: (609)-259-6967

Fax: (609)-259-8155

Email: [patrick.woerner@dep.state.nj.us](mailto:patrick.woerner@dep.state.nj.us)

<http://www.njfishandwildlife.com/ensp/landscape/index.htm>

[http://www.njfishandwildlife.com/ensp/landscape/landscape\\_train.htm](http://www.njfishandwildlife.com/ensp/landscape/landscape_train.htm)

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**From:** LeBlanc, Lauren [mailto:[lauren.leblanc@urs.com](mailto:lauren.leblanc@urs.com)]

**Sent:** Tuesday, March 25, 2014 9:46 AM

**To:** Woerner, Patrick

**Cc:** Davis, Christina; Harrison, Karyn; DeVoe, Lauren; Lasher, Sara; Dow, Diane; Torok, Larry

**Subject:** Request for Bat Review: 3 sites

Hello Patrick,

I have attached 3 sites for your review. As indicated on the Endangered Species Maps, these sites fall inside of the Bat GIS layer. The project intent for each includes new construction on a previously undeveloped parcel. Site NEP0230D is a completely overgrown, forested lot (see photo and site location map included). Sites NEP0230A and NEP0230B have had some trees cleared, though more trees may have to be cleared during construction activities. The projects will likely occur during the summer months, however, we cannot be certain of this timeframe. If there is a certain period which should be avoided, please provide that information and the project can be “conditionally cleared” to meet these restrictions.

I have included the site maps, endangered species map, a site photo and GIS shapefiles, as you requested. Please let me know if you need any more information in order to complete your review.

## Lauren LeBlanc

URS Corporation  
7389 Florida Blvd. Suite 300  
Baton Rouge, LA 70806  
Tel: (225)922-5700

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Jeremy Markuson

Fish and Wildlife Biologist

U.S. Fish and Wildlife Service

New Jersey Field Office

927 North Main Street, Bldg. D

Pleasantville, NJ 08232

phone: (609) 383-3938 ext. 45 fax: (609) 646-0352

[jeremy\\_markuson@fws.gov](mailto:jeremy_markuson@fws.gov)

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Jeremy Markuson

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[jeremy\\_markuson@fws.gov](mailto:jeremy_markuson@fws.gov)



February 27, 2014

DEP-Office of Natural Lands Management  
New Jersey Natural Heritage Program  
Attention: Patricia Sziber  
P.O. Box 420  
501 E. State Street  
Station Plaza #5, 4<sup>th</sup> Floor  
Trenton, New Jersey 08625-0420

Ms. Sziber,

RE: Natural Heritage Data Request - Eleven Sites

URS is conducting environmental reviews on behalf of the New Jersey Department of Environmental Protection for proposed projects under the New Jersey Department of Community Affairs' Hurricane Sandy Disaster Recovery Programs. The projects are funded by HUD Community Development Block Grant (CDBG) funds. Attached please find request forms for eleven (11) proposed project sites. The proposed projects include reconstruction of homes that were damaged by Hurricane Sandy. Ten of the eleven proposed projects also include elevation of the replacement structure. We do not anticipate that construction activities will impact plant and animal species as construction activities will occur within the previously disturbed area of the parcel. We are requesting a database review to include a list of plant and animal species in the vicinity of each site that may be affected by the project. If email is acceptable, please email the results to [lauren.leblanc@urs.com](mailto:lauren.leblanc@urs.com).

As indicated on your website, please provide a quote prior to beginning the database review. We would like to review the estimated cost of retaining this information in advance. I would be glad to receive the quote via email or by phone by calling me directly at (225) 213-6334.

Thank you so much for your prompt assistance with this request. I look forward to hearing from you.

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

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**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



**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 Blvd., 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:** Reconstruction and elevation of the home located at 311 Sumner Street.  
**Municipality(ies):** Cape May Courthouse (0506) **County(ies):** Cape May  
**Block(s):** 949 **Lot(s):** 3.01

N.A.D. 1983 State Plane Coordinates (feet) 6 digits only: **E (x):** -74.8646 **N (y):** 39.0383

3. **Project Description:** The proposed project is the reconstruction and elevation of the structure located at the address above.  
Reconstruction and elevation activities will occur in the previously disturbed area of the parcel.

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): Rio Grande, NJ and Stone Harbor, 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 2/27/2014

**Time Frame for Response:**  
 Data requests are processed in the order in which they are received; the response time depends on the backlog at the time your request is logged in. Due to the number of attachments, we cannot fax results. If you would like to have your response package returned by Federal Express, please include an account number with your request.

**FOR OFFICE USE ONLY**

DATE RECEIVED \_\_\_\_\_  
 Item Code: REG  ST  RTC  NC  REGEO  STEO  RTCEO  NCEO   
 Hrs: \_\_\_\_\_  
 Project Code: \_\_\_\_\_ Inv. #: \_\_\_\_\_

NEP0230b

Address: 311 Sumner Street

City: Cape May Courthouse

USGS Quads:

Rio Grande, NJ

Stone Harbor, NJ

Cumberland Co.

Cape May Co.



- 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*

March 07, 2014

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

Re: Reconstruction and Elevation of the Home Located at 311 Sumner Street

Dear Ms. LeBlanc:

Thank you for your data request regarding rare species information for the above referenced project site in Cape May Courthouse, 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 'R. Cartica', with a horizontal line extending to the right.

Robert J. Cartica  
Administrator

c: NHP File No. 14-3907417-5096

***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:	Yes
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:	Yes

<p align="center"><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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<b>Class</b>	<b>Common Name</b>	<b>Scientific Name</b>	<b>Feature Type</b>	<b>Rank</b>	<b>Federal Protection</b>	<b>State Protection</b>	<b>Grank</b>	<b>Srank</b>
<i>Amphibia</i>								
	Eastern Tiger Salamander	Ambystoma tigrinum tigrinum	Occupied Habitat	4	NA	State Endangered	G5T5	S1
<i>Aves</i>								
	Barred Owl	Strix varia	Breeding Sighting	3	NA	State Threatened	G5	S2B,S2N

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

<b>Scientific Name</b>	<b>Common Name</b>	<b>Federal Protection Status</b>	<b>State Protection Status</b>	<b>Grank</b>	<b>Srank</b>
<i><b>Invertebrate Animals</b></i>					
Cicindela dorsalis media	Southeastern Beach Tiger Beetle			G4T3T4	S1S2
Cucullia alfarata	A Moth			G4	S2?
Cucullia alfarata	A Moth			G4	S2?
Faronta rubripennis	Pink Streak			G3G4	S3
Total number of records:	4				

***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:	Yes
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	State Protection	Regional Status	Grank	Srank	Identified	Last Observed	Location
<i>Vascular Plants</i>									
Senecio tomentosus	Woolly Ragwort			HL	G4G5	S2	Y - Yes	1985-08-13	East side of road, opposite (East side of) Railroad Station, Wildwood Junction.

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**

<b>Class</b>	<b>Common Name</b>	<b>Scientific Name</b>	<b>Feature Type</b>	<b>Rank</b>	<b>Federal Protection</b>	<b>State Protection</b>	<b>Grank</b>	<b>Srank</b>
<i>Amphibia</i>								
	Cope's Gray Treefrog	Hyla chrysoscelis	Vernal Pool Breeding	4	NA	State Endangered	G5	S1
	Eastern Tiger Salamander	Ambystoma tigrinum tigrinum	Occupied Habitat	4	NA	State Endangered	G5T5	S1
<i>Aves</i>								
	Barred Owl	Strix varia	Breeding Sighting	3	NA	State Threatened	G5	S2B,S2N
	Cattle Egret	Bubulcus ibis	Foraging	3	NA	State Threatened	G5	S2B,S3N



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

**Vernal Pool Habitat Type**

**Vernal Pool Habitat ID**

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Potential vernal habitat area

24

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**

<b>Scientific Name</b>	<b>Common Name</b>	<b>Federal Protection Status</b>	<b>State Protection Status</b>	<b>Grank</b>	<b>Srank</b>
<i><b>Invertebrate Animals</b></i>					
Cicindela dorsalis media	Southeastern Beach Tiger Beetle			G4T3T4	S1S2
Cucullia alfarata	A Moth			G4	S2?
Cucullia alfarata	A Moth			G4	S2?
Faronta rubripennis	Pink Streak			G3G4	S3
Total number of records:	4				

## LeBlanc, Lauren

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**From:** DEP NATLANDS <NATLANDS@dep.state.nj.us>  
**Sent:** Wednesday, March 19, 2014 2:14 PM  
**To:** LeBlanc, Lauren  
**Subject:** RE: Natural Heritage Data Requests - 101 West Anna, 209 Reeves, 455 West Spicer & 307 Atlantic

Ms. LeBlanc:

Our office only looks at the presence of endangered and threatened species on site and the area surrounding the site. We have no input as to any additional review regarding construction or construction intent. Also, our office does not issue any permits that may be necessary for construction. Often, our information is used as part of the permitting process. Your intent for construction does not affect our responses, however, as part of any permits, our information may be used by the permitting agency to evaluate any environmental constraints.

Larry Miller  
Natural Heritage Program

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**From:** DEP NATLANDS  
**Sent:** Wednesday, March 19, 2014 2:35 PM  
**To:** Miller, Larry  
**Subject:** FW: Natural Heritage Data Requests - 101 West Anna, 209 Reeves, 455 West Spicer & 307 Atlantic

**From:** LeBlanc, Lauren [<mailto:lauren.leblanc@urs.com>]  
**Sent:** Wednesday, March 19, 2014 2:01 PM  
**To:** DEP NATLANDS  
**Subject:** RE: Natural Heritage Data Requests - 101 West Anna, 209 Reeves, 455 West Spicer & 307 Atlantic

Thank you very much for your review of our sites for rare plant and animal species.

The sites located at 445 West Spicer, 311 Sumner Street, and 303 Sumner Street were submitted for Natural Heritage Program review with the stated construction intents being reconstruction and elevation. However, there are currently no structures on the sites. The structures that will be built on each of these sites will actually be new construction. While speaking to Ms. Valerie Salice on the phone yesterday, she indicated that the construction intent would not affect your review. Can you please verify that this is the case and that additional review is not needed for new construction on these three sites?

Thanks again,

## Lauren LeBlanc

URS Corporation  
7389 Florida Blvd. Suite 300  
Baton Rouge, LA 70806  
Tel: (225)922-5700

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**From:** DEP NATLANDS [<mailto:NATLANDS@dep.state.nj.us>]  
**Sent:** Wednesday, March 19, 2014 10:53 AM  
**To:** LeBlanc, Lauren  
**Subject:** Natural Heritage Data Requests - 101 West Anna, 209 Reeves, 455 West Spicer & 307 Atlantic

Dear Ms. LeBlanc:

The responses to your remaining four Natural Heritage Data Requests are attached.

Larry Miller  
Natural Heritage Program

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