

APPENDIX P

NEW YORK NATURAL HERITAGE PROGRAM

CORRESPONDENCE – PROPOSED ACTION

From: naturalheritage@nynhp.org
To: [Emouna, Hannah](#)
Subject: [EXTERNAL] Confirmation of your submitted request to New York Natural Heritage
Date: Wednesday, December 12, 2018 2:14:22 PM

Email sent from outside of PSEG. Use caution before using links/attachments.

Submission ID: 2838
Submitted on Wednesday, December 12, 2018 - 14:13
Submitted values are:

Company, Organization, or Agency: PSEG LI as agent for LIPA
Requestor Name: Hannah Emouna
Requestor Address (Street/PO Box): 999 Stewart Ave
Requestor City: Bethpage
Requestor State: New York
Requestor Zip Code: 11714
Requestor Telephone #: 5163495652
Requestor Email: hannah.emouna@pseg.com
Project Type: electric utility/transmission line
Project Name: Bridgehampton to Buell
Project Applicant: PSEGLI as agent for LIPA
Project County: Suffolk
Town (Suffolk County): East Hampton

Project Summary:

The proposed project is the installation of a 69kva underground transmission line within the existing maintained right-of-way. The 5.14 mile preferred route will following the existing right-of-way from the Bridgehampton substation located on the west side of Bridgehampton Sag Harbor Turnpike to the Buell Substation located at on the west side of Cove Hollow Road. PSEGLI is requesting records for any rare, threatened or endangered species as part of route analysis and SEQR review.

Current Land Use: The preferred route utilizes the existing maintained right-of-way.

Tax parcel number:

Latitude:

Longitude:

Street Address of Project:

Project Notes:

NEW YORK STATE DEPARTMENT OF ENVIRONMENTAL CONSERVATION

Division of Fish and Wildlife, New York Natural Heritage Program

625 Broadway, Fifth Floor, Albany, NY 12233-4757

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www.dec.ny.gov

January 15, 2019

Hannah Emouna
PSEG LI
999 Stewart Ave
Bethpage, NY 11714

Re: Bridgehampton to Buell
County: Suffolk Town/City: East Hampton, Southampton

Dear Ms. Emouna:

In response to your recent request, we have reviewed the New York Natural Heritage Program database with respect to the above project.

Enclosed is a report of rare or state-listed animals and plants, and significant natural communities that our database indicates occur on the proposed route of the project right-of-way or in its vicinity. Note that the project right-of-way directly intersects documented locations of tiger salamander (NYS-listed as Threatened) and a rare moth (unlisted).

For most sites, comprehensive field surveys have not been conducted; the enclosed report only includes records from our database. We cannot provide a definitive statement as to the presence or absence of all rare or state-listed species or significant natural communities. Depending on the nature of the project and the conditions at the project site, further information from on-site surveys or other sources may be required to fully assess impacts on biological resources.

The presence of the plants and animals identified in the enclosed report may result in this project requiring additional review or permit conditions. For further guidance, and for information regarding other permits that may be required under state law for regulated areas or activities (e.g., regulated wetlands), please contact the NYS DEC Region 1 Office, Division of Environmental Permits, at dep.r1@dec.ny.gov, (631) 444-0365.

Sincerely,



Nicholas Conrad

Information Resources Coordinator
New York Natural Heritage Program

1413



The following state-listed animals have been documented on the western portion of the project route, or in its vicinity, in the Town of Southampton.

The following list includes animals that are listed by NYS as Endangered, Threatened, or Special Concern; and/or that are federally listed or are candidates for federal listing.

For information about any permit considerations for the project, contact the NYSDEC Region x Office, Division of Environmental Permits, at dep.r1@dec.ny.gov, (631) 444-0365.

<i>COMMON NAME</i>	<i>SCIENTIFIC NAME</i>	<i>NY STATE LISTING</i>	<i>FEDERAL LISTING</i>
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The following species has been documented **on the project route**, and at several locations within 0.5 mile of the project route.

Tiger Salamander	<i>Ambystoma tigrinum</i>	Endangered	8145
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The following damselflies have been documented within 50 yards and .2 mile, respectively, of the project route.

Scarlet Bluet	<i>Enallagma pictum</i>	Threatened	4125
Pine Barrens Bluet	<i>Enallagma recurvatum</i>	Threatened	8343

The following species has been documented within .25 mile of the project site. Individual animals may travel 1.5 miles from documented locations.

The main impact of concern for bats is the removal of potential roost trees.

Northern Long-eared Bat <i>Non-winter location</i>	<i>Myotis septentrionalis</i>	Threatened	Threatened	15065
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This report only includes records from the NY Natural Heritage database.

If any rare plants or animals are documented during site visits, we request that information on the observations be provided to the New York Natural Heritage Program so that we may update our database.

Information about many of the listed animals in New York, including habitat, biology, identification, conservation, and management, are available online in Natural Heritage’s Conservation Guides at www.guides.nynhp.org, and from NYSDEC at www.dec.ny.gov/animals/7494.html.



The following rare plants, rare animals, and significant natural communities have been documented on the project route, or in its vicinity.

We recommend that potential impacts of the proposed project on these species or communities be addressed as part of any environmental assessment or review conducted as part of the planning, permitting and approval process, such as reviews conducted under SEQRA. Field surveys of the project site may be necessary to determine the status of a species at the site, particularly for sites that are currently undeveloped and may still contain suitable habitat. Final requirements of the project to avoid, minimize, or mitigate potential impacts are determined by the lead permitting agency or the government body approving the project.

The plants in this report are listed as Endangered, Threatened, or Rare by New York State, and are a vulnerable natural resource of conservation concern.

The animals in this report, while not listed by New York State as Endangered or Threatened, are rare in New York and are of conservation concern.

The natural communities in this report are considered significant from a statewide perspective by the NY Natural Heritage Program. Each community is either an example of a community type that is rare in the state, or a high-quality example of a more common community type. By meeting specific, documented criteria, the NY Natural Heritage Program considers these community occurrences to have high ecological and conservation value.

Near the western end of the project route, the right-of-way passes within 50 yards of Long Pond to the north and within 100 yards of a wetland (Deer Drink) to the south.

The following species and community have been documented at **Long Pond**.

<i>COMMON NAME</i>	<i>SCIENTIFIC NAME</i>	<i>NY STATE LISTING</i>	<i>HERITAGE CONSERVATION STATUS</i>
Plants			
Small White Snakeroot 1991-09-19: The plants are along the old railroad grade.	<i>Ageratina aromatica</i>	Endangered	Critically Imperiled in NYS
Creeping St. John's Wort 1989: Wet, grassy shore. Swamp shore.	<i>Hypericum adpressum</i>	Threatened	Imperiled in NYS and Globally Uncommon
Globe-fruited Ludwigia 2005-07-08.	<i>Ludwigia sphaerocarpa</i>	Threatened	Imperiled in NYS
Knotted Spike Rush 2005-07-08: The plants are in 2 feet of water near the pond center with mucky substrate.	<i>Eleocharis equisetoides</i>	Threatened	Imperiled in NYS
Long-beaked Beak Sedge 2002-09-19: The plants are in mucky exposed margin.	<i>Rhynchospora scirpoides</i>	Rare	Imperiled in NYS
Rose Coreopsis 2002-09-19: The plants are in the mucky margin habitat.	<i>Coreopsis rosea</i>	Rare	Vulnerable in NYS and Globally Uncommon

The following species and community have been documented at **Long Pond** (cont).

COMMON NAME	SCIENTIFIC NAME	NY STATE LISTING	HERITAGE CONSERVATION STATUS
Dragonflies and Damselflies			
New England Bluet	<i>Enallagma laterale</i>	Unlisted	Vulnerable in NYS
2008-06-09: Damselflies were found along the shore of a coastal plain pond with near shore emergents of rushes and sedges.			
Martha's Pennant	<i>Celithemis martha</i>	Unlisted	Imperiled in NYS
2009-07-15			

Communities

Coastal Plain Pond Shore High Quality Occurrence of Rare Community Type

This is a very large occurrence with diverse shoreline. There is minimal shoreline disturbance, although there are some residences on the pond. There is some invasion by *Phragmites australis*. The community is fragmented by various landscape features including a powerline crossing. There is some eutrophication at the outlet ditch.

The following species and community have been documented at **Deer Drink**, the wetland on the south side of the project right-of-way, opposite Long Pond.

COMMON NAME	SCIENTIFIC NAME	NY STATE LISTING	HERITAGE CONSERVATION STATUS
Plants			
Long-tubercled Spike Rush	<i>Eleocharis tuberculosa</i>	Threatened	Imperiled in NYS
1985-08-04: The plants are in a coastal plain pond in which the east and southwest sides have open water (or an exposed margin in a dry year).			
Long-beaked Beak Sedge	<i>Rhynchospora scirpoides</i>	Rare	Imperiled in NYS
1985-09-07: The plants are on the upper margin of a coastal plain pond shore.			

Communities

Coastal Plain Pond Shore High Quality Occurrence of Rare Community Type

This is a small shrubbed-in example with a good mucky margin and no disturbance.

Most of where the central and western portions of the project right-of-way pass through undeveloped areas, the right-of-way passes through the following significant natural community.

Coastal Oak-Heath Forest High Quality Occurrence of Uncommon Community Type

This is a very large mature occurrence with several large intact cores lacking exotic plants and well recovered from historical cutting. The community is located in a forested landscape that is relatively large for the coastal region.

The western portion of the project right-of-way is also within .25 mile of:
Crooked Pond, with nine state-listed plants, four rare (unlisted) damselflies, and a significant coastal plain pond shore.
Little Long Pond, with seven state-listed plants, two rare (unlisted) damselflies, and a significant coastal plain pond shore.

The following rare moth has been documented on the project right-of-way, along the powerline right-of-way cut on a morainal hill north of the East Hampton Airport. Larvae were found feeding on capsules of *Aureolaria pedicularia*.

Aureolaria Seed Borer	<i>Pyrrhia aurantiago</i>	Unlisted	Status Uncertain
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1987-10-29: The moth larvae were found in an area with low vegetation including *Aureolaria pedicularia*, bracken, blueberry, and sweet-fern.

The following plant has been documented near the southwest corner of the intersection of **Stephan Hands Road and Buckskill Road**, about 50 yards from the project right-of-way.

Velvety Bush Clover	<i>Lespedeza stuevei</i>	Threatened	Imperiled in NYS
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2006-08-31: The woods are large and characteristic of successional pitch pine oak woods. The plants were seen along a trail that was actively being used by hikers.

The following plant has been documented within .2 mile southwest of the western end of the project right-of-way.

Creeping St. John's Wort	<i>Hypericum adpressum</i>	Threatened	Imperiled in NYS and Globally Uncommon
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1997-08-06: A freshwater wetland, approaching wet sedge meadow.

This community provides habitat for the coastal barrens buckmoth.

Coastal Barrens Buckmoth	<i>Hemileuca maia ssp. 5</i>	Special Concern	Imperiled in NYS and Globally Uncommon
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1983: The moths were observed in pine oak barrens.

Pitch Pine-Oak Forest	High Quality Occurrence
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If any rare plants or animals are documented during site visits, we request that information on the observations be provided to the New York Natural Heritage Program so that we may update our database.

Information about many of the rare animals and plants in New York, including habitat, biology, identification, conservation, and management, are available online in Natural Heritage's Conservation Guides at www.guides.nynhp.org, from NatureServe Explorer at www.natureserve.org/explorer, and from USDA's Plants Database at <http://plants.usda.gov/index.html> (for plants).

Information about many of the natural community types in New York, including identification, dominant and characteristic vegetation, distribution, conservation, and management, is available online in Natural Heritage's Conservation Guides at www.guides.nynhp.org. For descriptions of all community types, go to www.dec.ny.gov/animals/97703.html for Ecological Communities of New York State.