

PSEG LONG ISLAND LLC

On Behalf of and as Agent for

THE LONG ISLAND LIGHTING COMPANY d/b/a LIPA

Syosset to Oakwood Project

Appendix A

Agency Correspondence

Enclosed:

Agency	Type	Date
NYNHP	Response to Consultation Request	4/7/2025
	Consultation Request	4/7/2025
	Response to Online Data Request	3/11/2025
OPRHP	Response to Consultation Request	3/13/2025
NYSDEC	Consultation Request	4/7/2025
USFWS	Consultation Request	4/7/2025
	Response to Online Data Request	3/6/2025
Please note, the OPRHP will be consulted as part of the Phase IA Assessment which is being completed at the time of filing.		

NYNHP

Response to Consultation Request

Henry, Simone

From: dec.sm.NaturalHeritage <NaturalHeritage@dec.ny.gov>
Sent: Monday, April 7, 2025 9:40 AM
To: Henry, Simone
Subject: Automatic reply: Request for Consultation: Syosset to Oakwood Project

New York Natural Heritage has received your email. If you have submitted a request for a project screening, please expect a response within 4-6 weeks.

Sincerely,

Information Services Team

New York Natural Heritage Program
625 Broadway, 5th Floor
Albany, NY 12233-4757

phone: (518) 402-8935

fax: (518) 402-8925

e-mail: NaturalHeritage@dec.ny.gov

www.nynhp.org

NYNHP

Consultation Request



April 7, 2025

VIA EMAIL: NaturalHeritage@dec.ny.gov
Information Resources
New York Natural Heritage Program
625 Broadway, 5th Floor
Albany, NY 12233-4757

Re: Request for Project Consultation on the Syosset to Oakwood Project
Town of Huntington, Suffolk County & Town of Oyster Bay, Nassau County, New York

Dear Recipient:

On behalf of PSEG Long Island (PSEG Long Island), as Agent for the Long Island Lighting Company d/b/a LIPA, a wholly owned subsidiary of the Long Island Power Authority, Burns & McDonnell E.G.S. (Burns & McDonnell) request NYNHP data to be utilized to site a project that will expand a substation and construct a 138-kV underground transmission line, primarily through public roadways in the Town of Huntington, Suffolk County and the Town of Oyster Bay, Nassau County, New York, titled the Syosset to Oakwood Project (Project). A Project area location map is included as **Figure 1**.

PSEG Long Island is proposing tree clearing in the Oakwood Substation expansion area (approximately 0.35 acres). Tree trimming will be required along the distance of the proposed underground line, however tree clearing to accommodate the line is not anticipated. PSEG Long Island is committed to working with relevant agencies to prevent impacts to possible Northern Long-eared Bats in the area. Coordination with NYSDEC will be conducted, as required, prior to clearing. A restoration plan will be developed as part of the Project.

The Project will be subject to Article VII of the New York State Public Service Law. We are submitting this project review package for technical assistance to bolster project planning and to avoid potential for “take” among threatened and/or endangered species.

Burns & McDonnell have obtained an Official Species List through the USFWS Information for Planning and Consultation (IPaC) online service (see **Attachment A**). This request resulted in the identification of the following potential species of interest within the Project area: Northern Long-eared Bat (*Myotis septentrionalis*), Tricolored Bat (*Perimyotis septentrionalis*), Piping Plover (*Charadrius melodus*), Rufa Red Knot (*Calidris canutus rufa*), and Monarch Butterfly (*Danaus plexippus*). In addition, Burns & McDonnell has also requested data from NYNHP (submitted March 11, 2025, Submission ID: 9707) (see **Attachment B**). This request is pending NYNHP review as of the date of this letter.



VIA EMAIL: NaturalHeritage@dec.ny.gov
New York Natural Heritage Program
April 7, 2025
Page 2

Information on the specific locations of species of various concerns identified by the NYNHP will be used to focus future surveys should they be required and guide the project design in an effort to avoid, minimize, or mitigate potential impacts.

Please use the mailing or email address indicated below to send any information or data:

Simone Henry
7 Wells Ave, Suite 27
Newton, MA 02549

Email: shenry2@burnsmcd.com

If you have any questions or require additional information, please contact me at (617) 717-4631 or shenry2@burnsmcd.com. Thank you for your assistance with this review.

Sincerely,

Burns & McDonnell E.G.S.

Simone Henry
Environmental Scientist

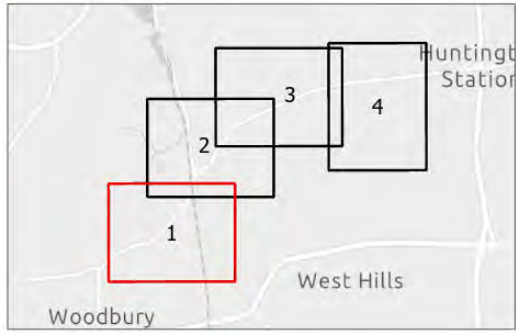
Figure 1
Project Location




LEGEND

- Proposed Route
- Proposed Area of Disturbance
- Quarter Mile Buffer of Proposed Area of Disturbance
- Parcel
- Town/Village Boundary
- Mapsheet Matchline

Sources:
1. Project details prepared by Burns & McDonnell, January 2025.
2. NYS GIS Data Clearinghouse
3. Nearmap US Vertical Imagery, October 2024



PROJECT TITLE

 **PSEG** | LONG ISLAND

Syosset to Oakwood

SHEET TITLE

Figure 2-3
Aerial Imagery

Page 1 of 4
SCALE 1" = 400' (Printed on 11"x17")


DATE	03/25/2025	
DRN. BY	CR/MK	
CHK. BY	SH	

FIGURE NO. 2-3

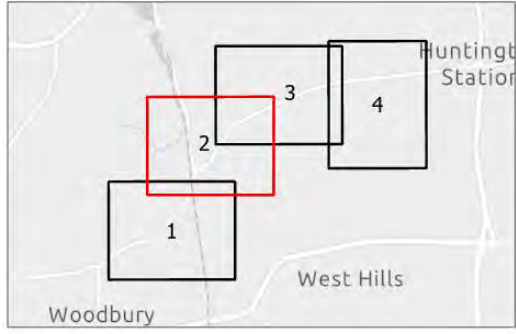
PRELIMINARY - NOT FOR CONSTRUCTION



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CHK. BY SH

FIGURE NO. 2-3



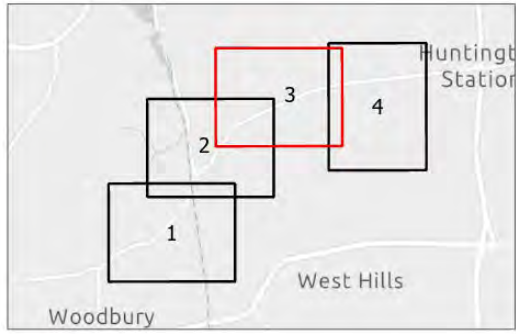
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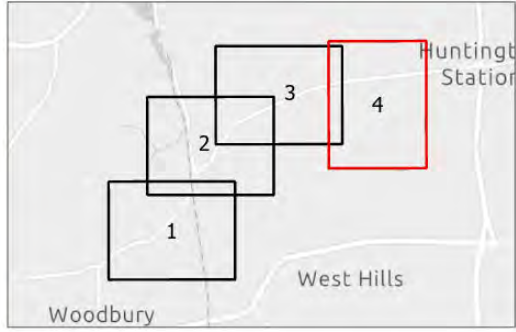
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PSEG | LONG ISLAND

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Figure 2-3
Aerial Imagery

Page 4 of 4

SCALE 1" = 400' (Printed on 11"x17")

DATE 03/25/2025

DRN. BY CR/MK

CHK. BY SH

FIGURE NO. 2-3



PRELIMINARY - NOT FOR CONSTRUCTION

Attachment A

Information for Planning and Consultation Official Species List



United States Department of the Interior

FISH AND WILDLIFE SERVICE
Long Island Ecological Services Field Office
340 Smith Road
Shirley, NY 11967-2258
Phone: (631) 286-0485 Fax: (631) 286-4003



In Reply Refer To:

03/06/2025 14:12:13 UTC

Project Code: 2025-0064879

Project Name: Syosset to Oakwood Amendment

Subject: List of threatened and endangered species that may occur in your proposed project location or may be affected by your proposed project

To Whom It May Concern:

The enclosed species list identifies threatened, endangered, proposed and candidate species, as well as proposed and final designated critical habitat, that may occur within the boundary of your proposed project and/or may be affected by your proposed project. The species list fulfills the requirements of the U.S. Fish and Wildlife Service (Service) under section 7(c) of the Endangered Species Act (Act) of 1973, as amended (16 U.S.C. 1531 *et seq.*).

New information based on updated surveys, changes in the abundance and distribution of species, changed habitat conditions, or other factors could change this list. Please feel free to contact us if you need more current information or assistance regarding the potential impacts to federally proposed, listed, and candidate species and federally designated and proposed critical habitat. Please note that under 50 CFR 402.12(e) of the regulations implementing section 7 of the Act, the accuracy of this species list should be verified after 90 days. This verification can be completed formally or informally as desired. The Service recommends that verification be completed by visiting the IPaC website at regular intervals during project planning and implementation for updates to species lists and information. An updated list may be requested through the IPaC system by completing the same process used to receive the enclosed list.

The purpose of the Act is to provide a means whereby threatened and endangered species and the ecosystems upon which they depend may be conserved. Under sections 7(a)(1) and 7(a)(2) of the Act and its implementing regulations (50 CFR 402 *et seq.*), Federal agencies are required to utilize their authorities to carry out programs for the conservation of threatened and endangered species and to determine whether projects may affect threatened and endangered species and/or designated critical habitat.

A Biological Assessment is required for construction projects (or other undertakings having similar physical impacts) that are major Federal actions significantly affecting the quality of the human environment as defined in the National Environmental Policy Act (42 U.S.C. 4332(2)(c)). For projects other than major construction activities, the Service suggests that a biological

evaluation similar to a Biological Assessment be prepared to determine whether the project may affect listed or proposed species and/or designated or proposed critical habitat. Recommended contents of a Biological Assessment are described at 50 CFR 402.12.

If a Federal agency determines, based on the Biological Assessment or biological evaluation, that listed species and/or designated critical habitat may be affected by the proposed project, the agency is required to consult with the Service pursuant to 50 CFR 402. In addition, the Service recommends that candidate species, proposed species and proposed critical habitat be addressed within the consultation. More information on the regulations and procedures for section 7 consultation, including the role of permit or license applicants, can be found in the "Endangered Species Consultation Handbook" at:

<https://www.fws.gov/sites/default/files/documents/endangered-species-consultation-handbook.pdf>

Migratory Birds: In addition to responsibilities to protect threatened and endangered species under the Endangered Species Act (ESA), there are additional responsibilities under the Migratory Bird Treaty Act (MBTA) and the Bald and Golden Eagle Protection Act (BGEPA) to protect native birds from project-related impacts. Any activity, intentional or unintentional, resulting in take of migratory birds, including eagles, is prohibited unless otherwise permitted by the U.S. Fish and Wildlife Service (50 C.F.R. Sec. 10.12 and 16 U.S.C. Sec. 668(a)). For more information regarding these Acts, see <https://www.fws.gov/program/migratory-bird-permit/what-we-do>.

The MBTA has no provision for allowing take of migratory birds that may be unintentionally killed or injured by otherwise lawful activities. It is the responsibility of the project proponent to comply with these Acts by identifying potential impacts to migratory birds and eagles within applicable NEPA documents (when there is a federal nexus) or a Bird/Eagle Conservation Plan (when there is no federal nexus). Proponents should implement conservation measures to avoid or minimize the production of project-related stressors or minimize the exposure of birds and their resources to the project-related stressors. For more information on avian stressors and recommended conservation measures, see <https://www.fws.gov/library/collections/threats-birds>.

In addition to MBTA and BGEPA, Executive Order 13186: *Responsibilities of Federal Agencies to Protect Migratory Birds*, obligates all Federal agencies that engage in or authorize activities that might affect migratory birds, to minimize those effects and encourage conservation measures that will improve bird populations. Executive Order 13186 provides for the protection of both migratory birds and migratory bird habitat. For information regarding the implementation of Executive Order 13186, please visit <https://www.fws.gov/partner/council-conservation-migratory-birds>.

We appreciate your concern for threatened and endangered species. The Service encourages Federal agencies to include conservation of threatened and endangered species into their project planning to further the purposes of the Act. Please include the Consultation Code in the header of this letter with any request for consultation or correspondence about your project that you submit to our office.

Attachment(s):

- Official Species List

OFFICIAL SPECIES LIST

This list is provided pursuant to Section 7 of the Endangered Species Act, and fulfills the requirement for Federal agencies to "request of the Secretary of the Interior information whether any species which is listed or proposed to be listed may be present in the area of a proposed action".

This species list is provided by:

Long Island Ecological Services Field Office
340 Smith Road
Shirley, NY 11967-2258
(631) 286-0485

PROJECT SUMMARY

Project Code: 2025-0064879

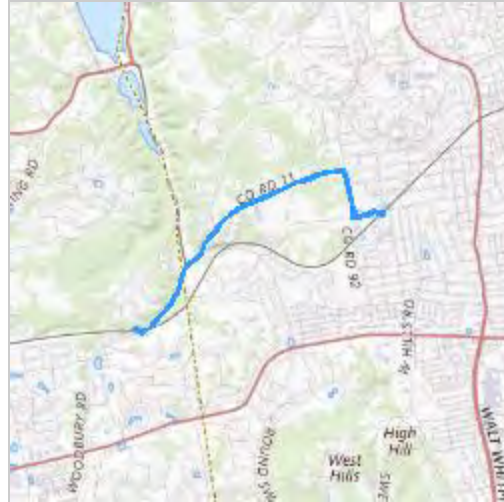
Project Name: Syosset to Oakwood Amendment

Project Type: Transmission Line - New Constr - Below Ground

Project Description: Existing underground transmission lines 138-675 and 138-676 run from the Woodbury Tap in the Town of Oyster Bay, Nassau County east to the Oakwood Substation in the Town of Huntington, Suffolk County. This amendment will alter the existing lines at the Woodbury Tap, add a new underground transmission line, and expand the existing Oakwood Substation. The existing lines 138-675 and 138-676 will be amended such that the existing underground portion of line 138-676 will become part of the existing underground portion of line 138-675 and will be connected to the existing overhead section of 138-675. Additionally, a new cross-linked polyethylene ("XLPE") line 138-676 will be extended between the Woodbury Tap and the Oakwood Substation and that will be connected to the existing overhead portion of line 138-676. The installation of Line 138-676 will include a new 138kV underground transmission line, approximately 2.84 miles in length, primarily within municipal public roadway rights-of-way along Woodbury Road, West Pulaski Road, Oakwood Road, and West 11th Street. The Woodbury Tap will have new riser poles to the south of the Long Island Railroad Tracks within LIPA property. Additionally, two new overhead transmission poles will be installed, one on each side of the Railroad Tracks. These will be used to tie the circuit to the new riser poles. The Oakwood Substation will be expanded on LIPA property to the north of the current facility and a new pothead structure will be installed. A combination of different construction methods will be used to install the conduits and overhead lines. The amendment will generally use open-cut trench excavation methods, and a trenchless crossing method is anticipated for the at-grade crossing of the Long Island Railroad into the Oakwood Substation. This method will ease construction spanning certain features or may minimize impacts. Underground splice vaults, which serve to install (pull) and connect (splice) successive lengths of cable, will be installed at approximate intervals of 2,000 to 2,500 feet.

Project Location:

The approximate location of the project can be viewed in Google Maps: <https://www.google.com/maps/@40.83775275,-73.45175589238296,14z>



Counties: Nassau and Suffolk counties, New York

ENDANGERED SPECIES ACT SPECIES

There is a total of 5 threatened, endangered, or candidate species on this species list.

Species on this list should be considered in an effects analysis for your project and could include species that exist in another geographic area. For example, certain fish may appear on the species list because a project could affect downstream species.

IPaC does not display listed species or critical habitats under the sole jurisdiction of NOAA Fisheries¹, as USFWS does not have the authority to speak on behalf of NOAA and the Department of Commerce.

See the "Critical habitats" section below for those critical habitats that lie wholly or partially within your project area under this office's jurisdiction. Please contact the designated FWS office if you have questions.

-
1. [NOAA Fisheries](#), also known as the National Marine Fisheries Service (NMFS), is an office of the National Oceanic and Atmospheric Administration within the Department of Commerce.

MAMMALS

NAME	STATUS
Northern Long-eared Bat <i>Myotis septentrionalis</i> No critical habitat has been designated for this species. Species profile: https://ecos.fws.gov/ecp/species/9045	Endangered
Tricolored Bat <i>Perimyotis subflavus</i> No critical habitat has been designated for this species. Species profile: https://ecos.fws.gov/ecp/species/10515	Proposed Endangered

BIRDS

NAME	STATUS
Piping Plover <i>Charadrius melodus</i> Population: [Atlantic Coast and Northern Great Plains populations] - Wherever found, except those areas where listed as endangered. There is final critical habitat for this species. Your location does not overlap the critical habitat. Species profile: https://ecos.fws.gov/ecp/species/6039	Threatened
Rufa Red Knot <i>Calidris canutus rufa</i> There is proposed critical habitat for this species. Your location does not overlap the critical habitat. Species profile: https://ecos.fws.gov/ecp/species/1864	Threatened

INSECTS

NAME	STATUS
Monarch Butterfly <i>Danaus plexippus</i> There is proposed critical habitat for this species. Your location does not overlap the critical habitat. Species profile: https://ecos.fws.gov/ecp/species/9743	Proposed Threatened

CRITICAL HABITATS

THERE ARE NO CRITICAL HABITATS WITHIN YOUR PROJECT AREA UNDER THIS OFFICE'S JURISDICTION.

YOU ARE STILL REQUIRED TO DETERMINE IF YOUR PROJECT(S) MAY HAVE EFFECTS ON ALL ABOVE LISTED SPECIES.

IPAC USER CONTACT INFORMATION

Agency: Private Entity
Name: Simone Henry
Address: 7 Wells Ave
City: Newton Centre
State: MA
Zip: 02459
Email: shenry2@burnsmcd.com
Phone: 6177174631

Attachment B

New York Natural Heritage Data Request Receipt

Henry, Simone

From: naturalheritage@nynhp.org
Sent: Tuesday, March 11, 2025 3:54 PM
To: Henry, Simone
Subject: Confirmation of your submitted request to New York Natural Heritage

Submission ID: 9707

Submitted on Tuesday, March 11, 2025 - 15:54 Submitted values are:

Company, Organization, or Agency: Burns & McDonnell Requestor Name: Simone Henry Requestor Address (Street/PO Box): 7 Wells Ave Requestor City: Newton Centre Requestor State: Massachusetts Requestor Zip Code: 02459 Requestor Telephone #: 6177174631 Requestor Email: shenry2@burnsmcd.com Project Type: electric utility/transmission line Project Name: Syosset to Oakwood Amendment Project Applicant: PSEG Long Island Project County:

- Nassau

- Suffolk

Town (Nassau County): Oyster Bay

Town (Suffolk County): Huntington

Project Summary:

This is an amendment to the Article VII certificate for a line from Syosset Substation to Oakwood Substation issued in 1972. This amendment will alter the existing line at the Woodbury Tap, rebuild an underground transmission line, and expand the existing Oakwood Substation. The cross-linked polyethylene line will be extended approximately 2.84 miles between the Woodbury Tap (Town of Oyster Bay, Nassau County) and the Oakwood Substation (Town of Huntington, Suffolk County) and will be connected to the existing overhead portion of existing line. The Woodbury Tap will have new riser poles to the south of the Long Island Railroad tracks and a new structure to the north of the tracks, all within LIPA property. The Oakwood Substation will be expanded on LIPA property (approximately 0.35 acres) to the north of the current facility and a new pothead structure will be installed.

Current Land Use: The amendment will be primarily within existing public roadways. The expansion of Oakwood Substation is within a forested area, adjacent to the Oakwood Substation and surrounded by the LIRR and commercial and residential land uses. The Woodbury Tap is in a residential and commercial area. Both locations are owned by LIPA.

Tax parcel number:

Latitude:

Longitude:

Street Address and City of Project:

Project Notes:

PSEG Long Island is proposing tree clearing in the Oakwood Substation expansion area (approximately 0.35 acres). Tree trimming will be required along the distance of the proposed underground line, however tree clearing to accommodate the line is not anticipated. PSEG Long Island is committed to restricting tree clearing associated with the proposed Project to the permissible clearing window between December 1 to February 28 of any given year to prevent impacts to possible northern long-eared bats in the area. Coordination with NYSDEC will be conducted, as required, prior to clearing. A restoration plan will be developed as part of the Project.

Information on the specific locations of species of various concerns identified by the NYNHP will also be used to focus future field surveys and guide the project design in an effort to avoid, minimize, or mitigate.

NYNHP

Response to Online Data Request

Henry, Simone

From: naturalheritage@nynhp.org
Sent: Tuesday, March 11, 2025 3:54 PM
To: Henry, Simone
Subject: Confirmation of your submitted request to New York Natural Heritage

Submission ID: 9707

Submitted on Tuesday, March 11, 2025 - 15:54 Submitted values are:

Company, Organization, or Agency: Burns & McDonnell Requestor Name: Simone Henry Requestor Address (Street/PO Box): 7 Wells Ave Requestor City: Newton Centre Requestor State: Massachusetts Requestor Zip Code: 02459 Requestor Telephone #: 6177174631 Requestor Email: shenry2@burnsmcd.com Project Type: electric utility/transmission line Project Name: Syosset to Oakwood Amendment Project Applicant: PSEG Long Island Project County:

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- Suffolk

Town (Nassau County): Oyster Bay

Town (Suffolk County): Huntington

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OPRHP

Response to Consultation Request

Henry, Simone

From: New York State Parks CRIS Application <cris.web@parks.ny.gov>
Sent: Thursday, March 13, 2025 8:30 AM
To: ccarriere@psands.com
Cc: Matthew Tomaso
Subject: NY SHPO: Initial Consultation Submission G61TM6ML8N52 Received

Initial Submission Received

The New York State Historic Preservation Office (SHPO) has received the following initial submission.

Initial Submission Token: G61TM6ML8N52

Project Type: Consultation

Project Name: Syosset to Oakwood 138-675

New York State Historic Preservation Office

Peebles Island State Park, P.O. Box 189, Waterford, NY 12188-0189

518-237-8643 | <https://parks.ny.gov/shpo>

CRIS: <https://cris.parks.ny.gov>

Are you registered to vote? [Register to vote online today](#). Moved recently? Update your information with the NYS Board of Elections. Not sure if you're registered to vote? [Search your voter registration status](#).

Who sent this email?

This email is a notification from the [New York State Cultural Resource Information System \(CRIS\)](#). CRIS is an online service administered by the [New York State Division for Historic Preservation](#), also known as the New York State Historic Preservation Office (SHPO), which is a division of [New York State Parks, Recreation & Historic Preservation](#).

This message pertains to a submission for a consultation project. Please see SHPO's [Environmental Review](#) web page for more information about the consultation process.

Why did I receive this email?

The submission's contact list includes your email address.

What do I need to do?

You do not need to take any action at this time. The submission is now in SHPO's processing queue.

What will happen next?

If SHPO accepts your submission, you will receive an “Initial Submission Accepted” email notification and SHPO will begin reviewing the project. That email will include the new Project Number.

If SHPO needs more information to process your submission, you will receive an “Initial Submission Found Insufficient” email with the reviewer’s comments. You may then revise the submission and resend it to SHPO.

What else can I do?

Please see the following help topics for more information about managing initial submissions in CRIS:

- [How do I check the status of my initial submission?](#)
- [View an Initial Submission](#)
- [Continue or Edit an Existing Initial Submission](#)

Where can I get help?

Please visit the CRIS Online Help System: <https://cris.parks.ny.gov/CRISHelp>

If you still have questions about CRIS, please contact CRIS Help at CRISHelp@parks.ny.gov.

For any other questions, please call SHPO at 518-237-8643.

NYSDEC

Consultation Request



April 7, 2025

VIA EMAIL: dep.r1@dec.ny.gov

Sherri Aicher
Regional Permit Administrator
50 Circle Road
Stony Brook, NY 11790-3409

Re: Request for Project Consultation on the Oakwood to Syosset Project
Town of Huntington, Suffolk County and Town of Oyster Bay, Nassau County, New York

Dear Recipient:

On Behalf of PSEG Long Island (PSEG Long Island), as Agent for the Long Island Lighting Company d/b/a LIPA, a wholly owned subsidiary of the Long Island Power Authority, Burns & McDonnell E.G.S. (Burns & McDonnell) request NYSDEC data to be utilized to site a project that will expand a substation and construct a 138-kV underground transmission line, primarily through public roadways in the Town of Huntington, Suffolk County and the Town of Oyster Bay, Nassau County, New York, titled the Syosset to Oakwood Project (Project). A Project area location map is included as **Figure 1**.

The Project will be subject to Article VIII of the New York State Public Service Law. We are submitting this project review package for technical assistance to bolster project planning and to avoid potential impact on state regulated wetlands and species.

Based on publicly available data from USFWS NWI mapping, NYSDEC Previously Mapped Freshwater Wetlands, and NYSDEC Informational Freshwater Wetland Mapping, no federal water resources and several state-identified wetlands are potentially present in the vicinity of the Project ROW. Additional wetlands are within 0.25 miles of the Project, as shown in **Figure 2**. Field investigations are planned to occur in spring or summer of 2025 to confirm the presence or absence of wetlands and water resources within the area of the Project.

Based on an Official Species List through the USFWS Information for Planning and Consultation (IPaC) online service (see **Attachment A**). This request resulted in the identification of the following potential species of interest within the Project area: Northern Long-eared Bat (*Myotis septentrionalis*), Tricolored Bat (*Perimyotis septentrionalis*), Piping Plover (*Charadrius melodus*), Rufa Red Knot (*Calidris canutus rufa*), and Monarch Butterfly (*Danaus plexippus*). In addition, Burns



VIA EMAIL: dep.r1@dec.ny.gov
Regional Permit Administrator
April 7, 2025
Page 2

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Please use the mailing or email address indicated below to send any information or data:

Simone Henry
7 Wells Ave, Suite 27
Newton, MA 02549

Email: shenry2@burnsmcd.com

If you have any questions or require additional information, please contact me at (617) 717-4631 or shenry2@burnsmcd.com. Thank you for your assistance with this review.

Sincerely,

Burns & McDonnell E.G.S.

Simone Henry
Environmental Scientist

Figure 1

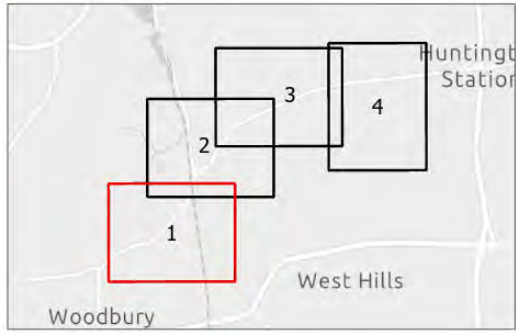
Project Location




LEGEND

- Proposed Route
- Proposed Area of Disturbance
- Quarter Mile Buffer of Proposed Area of Disturbance
- Parcel
- Town/Village Boundary
- Mapsheet Matchline

Sources:
1. Project details prepared by Burns & McDonnell, January 2025.
2. NYS GIS Data Clearinghouse
3. Nearmap US Vertical Imagery, October 2024



PROJECT TITLE

 **PSEG** | LONG ISLAND

Syosset to Oakwood

SHEET TITLE

Figure 2-3
Aerial Imagery

Page 1 of 4
SCALE 1" = 400' (Printed on 11"x17")


DATE	03/25/2025	
DRN. BY	CR/MK	
CHK. BY	SH	

FIGURE NO. 2-3

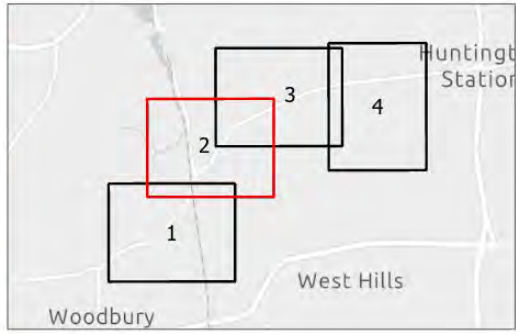
PRELIMINARY - NOT FOR CONSTRUCTION



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PROJECT TITLE

PSEG | LONG ISLAND

Syosset to Oakwood

SHEET TITLE

Figure 2-3
Aerial Imagery

Page 2 of 4

SCALE 1" = 400' (Printed on 11"x17")

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FIGURE NO. 2-3

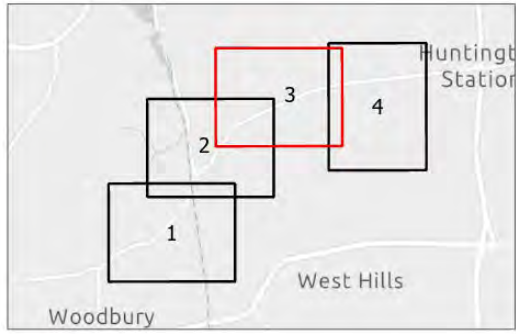
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PROJECT TITLE

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Syosset to Oakwood

SHEET TITLE

Figure 2-3
Aerial Imagery

Page 3 of 4

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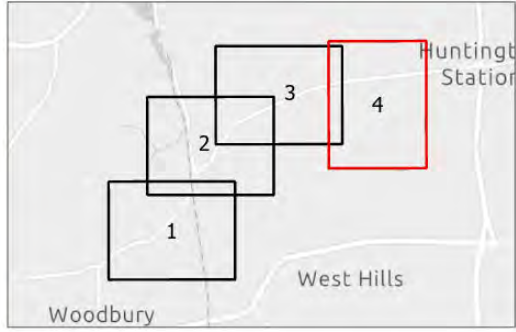
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Figure 2-3
Aerial Imagery

Page 4 of 4

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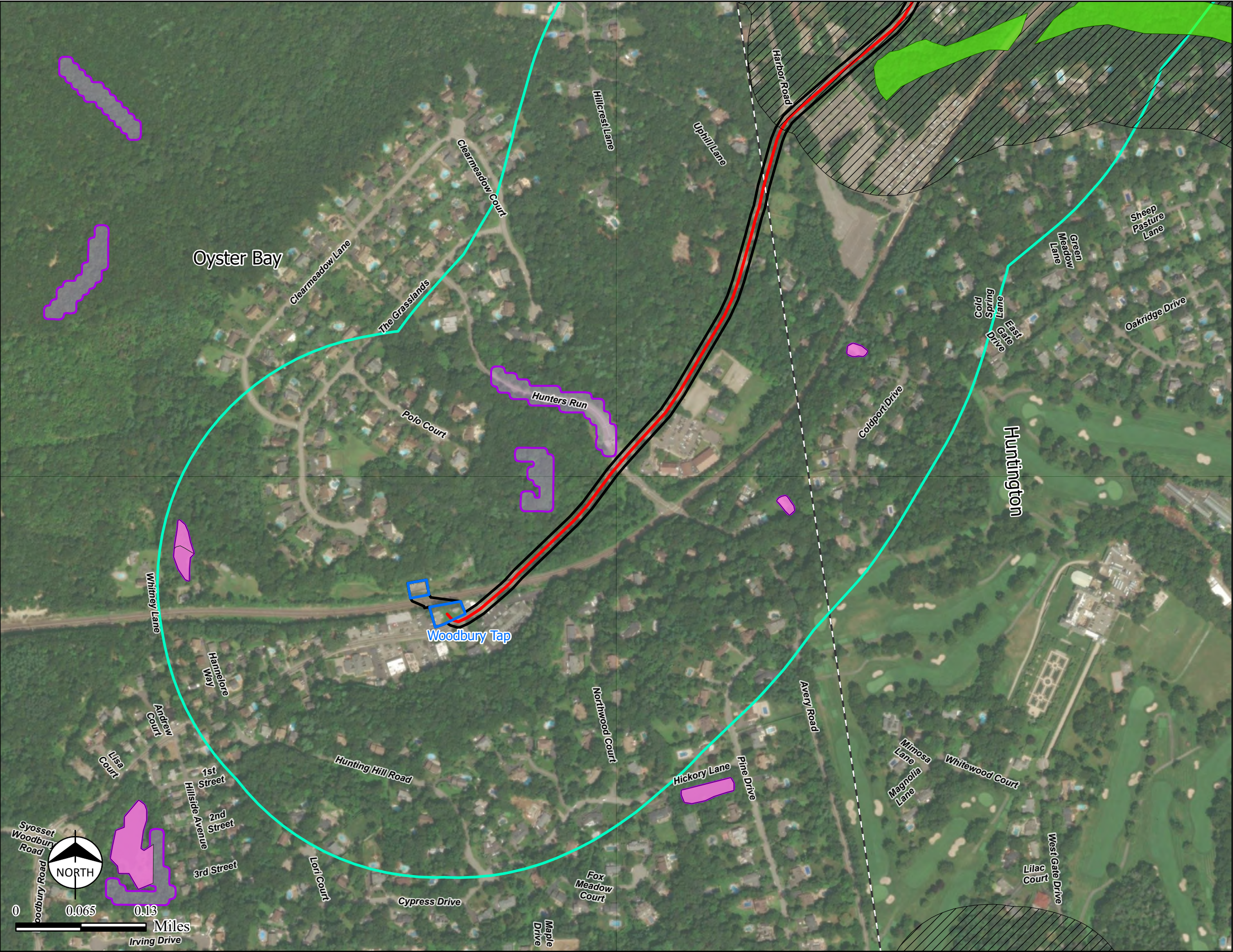
FIGURE NO. 2-3



PRELIMINARY - NOT FOR CONSTRUCTION

Figure 2

Wetlands and Water Resources



ESRI, METI/NASA, NGA, USGS, US Census Bureau, FEMA, TomTom, Garmin, FAO, NOAA, EPA, NPS, USFWS, SafeGraph, GeoTechnologies, Inc

LEGEND

1/4 Mile Buffer of Proposed Area of Disturbance

Proposed Route

Proposed Area of Disturbance

Substation Parcel

NYSDEC Previously Mapped Freshwater Wetlands

NYSDEC Wetland Checkzones

USFWS NWI Wetlands & Waterbodies

NYSDEC Informational Freshwater Wetland Mapping

Sources:
1. Prepared details prepared by Burns & McDonnell, January 2025.
2. NYSDEC Previously Mapped Freshwater Wetlands, 12/30/2024.
3. NYSDEC Informational Freshwater Wetland Mapping, 01/21/2025.
4. USGS National Hydrography Dataset, 06/22/2020.
5. ESRI World Imagery, January 2025.



PROJECT TITLE

PSEG

LONG ISLAND

Syosset to Oakwood

SHEET TITLE

Figure 4-7

Wetlands and Waterbodies

Crossed by the Project

SCALE 1" = 500' (Printed on 11"x17")

DATE3/26/2025

DRN. BY: DO

CHK. BY: KB

FIGURE NO. 4-7

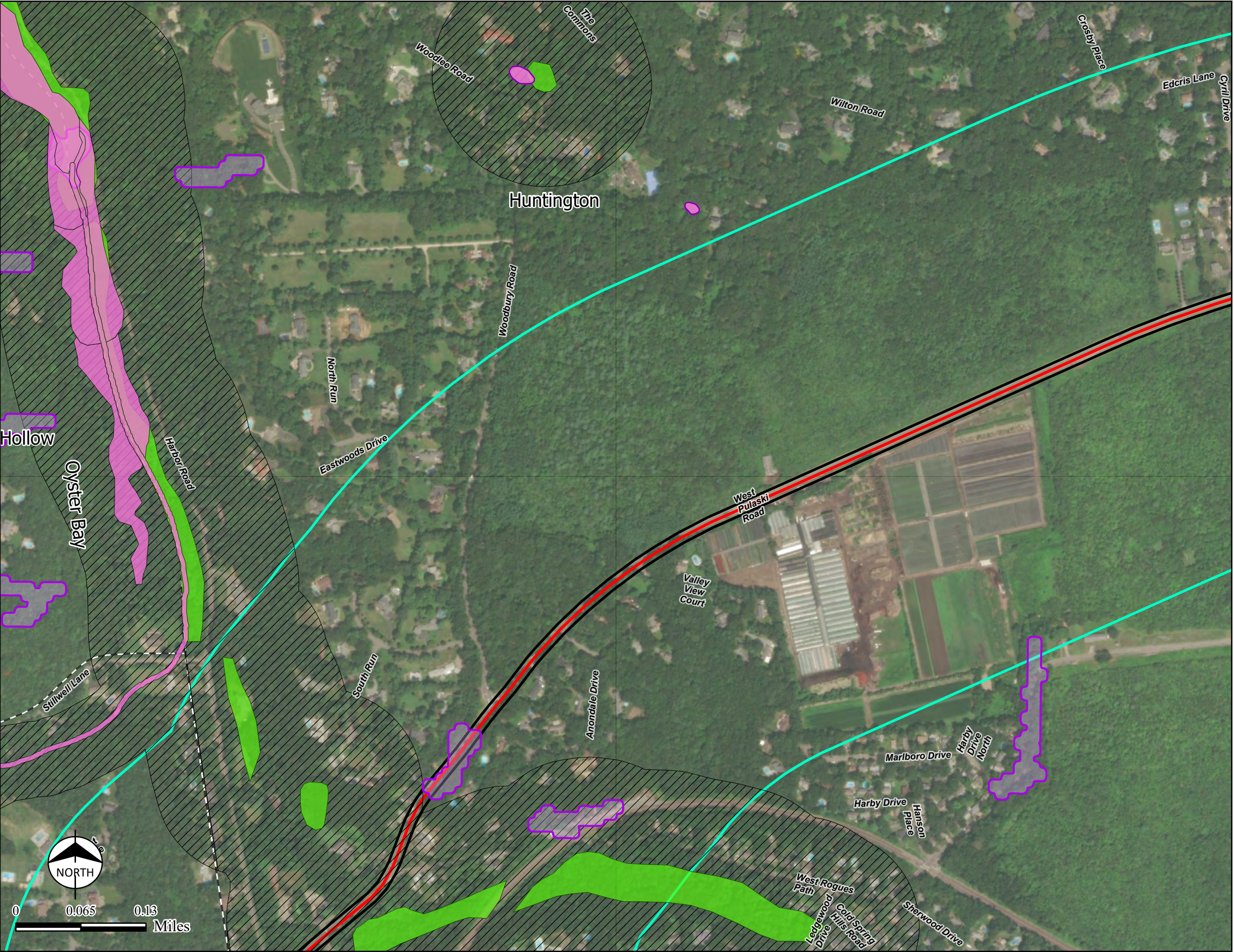
BURNS

MCDONNELL

PS&S

Page 1 of 3

PRELIMINARY - NOT FOR CONSTRUCTION



ESRI, METI/NASA, NGA, USGS, US Census Bureau, FEMA, TomTom, Garmin, FAO, NOAA, EPA, NPS, USFWS, SafeGraph, GeoTechnologies, Inc

LEGEND

1/4 Mile Buffer of Proposed Area of Disturbance

Proposed Route

Proposed Area of Disturbance

Town/Village Boundary

NYSDEC Previously Mapped Freshwater Wetlands

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Syosset to Oakwood

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Wetlands and Waterbodies

Crossed by the Project

SCALE 1" = 500' (Printed on 11"x17")

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DRN. BY: DO

CHK. BY: KB

FIGURE NO. 4-7

BURNS

MCDONNELL

PS&S

Page 2 of 3

PRELIMINARY - NOT FOR CONSTRUCTION



LEGEND

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- Proposed Route
- Proposed Area of Disturbance
- Substation Parcel
- USFWS NWI Wetlands & Waterbodies
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PSEG | LONG ISLAND

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Figure 4-7
Wetlands and Waterbodies
Crossed by the Project

SCALE 1" = 500' (Printed on 11"x17")

DATE 3/26/2025

DRN. BY: DO

CHK. BY: KB

FIGURE NO. 4-7 Page 3 of 3

BURNS MCDONNELL

PS&S

PRELIMINARY - NOT FOR CONSTRUCTION

Attachment A

Information for Planning and Consultation Official Species List



United States Department of the Interior

FISH AND WILDLIFE SERVICE
Long Island Ecological Services Field Office
340 Smith Road
Shirley, NY 11967-2258
Phone: (631) 286-0485 Fax: (631) 286-4003



In Reply Refer To:

03/06/2025 14:12:13 UTC

Project Code: 2025-0064879

Project Name: Syosset to Oakwood Amendment

Subject: List of threatened and endangered species that may occur in your proposed project location or may be affected by your proposed project

To Whom It May Concern:

The enclosed species list identifies threatened, endangered, proposed and candidate species, as well as proposed and final designated critical habitat, that may occur within the boundary of your proposed project and/or may be affected by your proposed project. The species list fulfills the requirements of the U.S. Fish and Wildlife Service (Service) under section 7(c) of the Endangered Species Act (Act) of 1973, as amended (16 U.S.C. 1531 *et seq.*).

New information based on updated surveys, changes in the abundance and distribution of species, changed habitat conditions, or other factors could change this list. Please feel free to contact us if you need more current information or assistance regarding the potential impacts to federally proposed, listed, and candidate species and federally designated and proposed critical habitat. Please note that under 50 CFR 402.12(e) of the regulations implementing section 7 of the Act, the accuracy of this species list should be verified after 90 days. This verification can be completed formally or informally as desired. The Service recommends that verification be completed by visiting the IPaC website at regular intervals during project planning and implementation for updates to species lists and information. An updated list may be requested through the IPaC system by completing the same process used to receive the enclosed list.

The purpose of the Act is to provide a means whereby threatened and endangered species and the ecosystems upon which they depend may be conserved. Under sections 7(a)(1) and 7(a)(2) of the Act and its implementing regulations (50 CFR 402 *et seq.*), Federal agencies are required to utilize their authorities to carry out programs for the conservation of threatened and endangered species and to determine whether projects may affect threatened and endangered species and/or designated critical habitat.

A Biological Assessment is required for construction projects (or other undertakings having similar physical impacts) that are major Federal actions significantly affecting the quality of the human environment as defined in the National Environmental Policy Act (42 U.S.C. 4332(2)(c)). For projects other than major construction activities, the Service suggests that a biological

evaluation similar to a Biological Assessment be prepared to determine whether the project may affect listed or proposed species and/or designated or proposed critical habitat. Recommended contents of a Biological Assessment are described at 50 CFR 402.12.

If a Federal agency determines, based on the Biological Assessment or biological evaluation, that listed species and/or designated critical habitat may be affected by the proposed project, the agency is required to consult with the Service pursuant to 50 CFR 402. In addition, the Service recommends that candidate species, proposed species and proposed critical habitat be addressed within the consultation. More information on the regulations and procedures for section 7 consultation, including the role of permit or license applicants, can be found in the "Endangered Species Consultation Handbook" at:

<https://www.fws.gov/sites/default/files/documents/endangered-species-consultation-handbook.pdf>

Migratory Birds: In addition to responsibilities to protect threatened and endangered species under the Endangered Species Act (ESA), there are additional responsibilities under the Migratory Bird Treaty Act (MBTA) and the Bald and Golden Eagle Protection Act (BGEPA) to protect native birds from project-related impacts. Any activity, intentional or unintentional, resulting in take of migratory birds, including eagles, is prohibited unless otherwise permitted by the U.S. Fish and Wildlife Service (50 C.F.R. Sec. 10.12 and 16 U.S.C. Sec. 668(a)). For more information regarding these Acts, see <https://www.fws.gov/program/migratory-bird-permit/what-we-do>.

The MBTA has no provision for allowing take of migratory birds that may be unintentionally killed or injured by otherwise lawful activities. It is the responsibility of the project proponent to comply with these Acts by identifying potential impacts to migratory birds and eagles within applicable NEPA documents (when there is a federal nexus) or a Bird/Eagle Conservation Plan (when there is no federal nexus). Proponents should implement conservation measures to avoid or minimize the production of project-related stressors or minimize the exposure of birds and their resources to the project-related stressors. For more information on avian stressors and recommended conservation measures, see <https://www.fws.gov/library/collections/threats-birds>.

In addition to MBTA and BGEPA, Executive Order 13186: *Responsibilities of Federal Agencies to Protect Migratory Birds*, obligates all Federal agencies that engage in or authorize activities that might affect migratory birds, to minimize those effects and encourage conservation measures that will improve bird populations. Executive Order 13186 provides for the protection of both migratory birds and migratory bird habitat. For information regarding the implementation of Executive Order 13186, please visit <https://www.fws.gov/partner/council-conservation-migratory-birds>.

We appreciate your concern for threatened and endangered species. The Service encourages Federal agencies to include conservation of threatened and endangered species into their project planning to further the purposes of the Act. Please include the Consultation Code in the header of this letter with any request for consultation or correspondence about your project that you submit to our office.

Attachment(s):

- Official Species List

OFFICIAL SPECIES LIST

This list is provided pursuant to Section 7 of the Endangered Species Act, and fulfills the requirement for Federal agencies to "request of the Secretary of the Interior information whether any species which is listed or proposed to be listed may be present in the area of a proposed action".

This species list is provided by:

Long Island Ecological Services Field Office
340 Smith Road
Shirley, NY 11967-2258
(631) 286-0485

PROJECT SUMMARY

Project Code: 2025-0064879

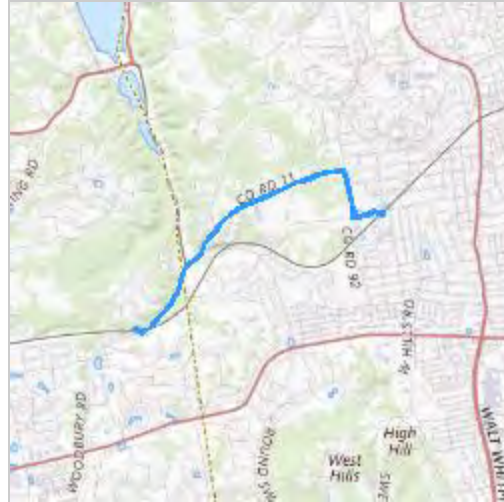
Project Name: Syosset to Oakwood Amendment

Project Type: Transmission Line - New Constr - Below Ground

Project Description: Existing underground transmission lines 138-675 and 138-676 run from the Woodbury Tap in the Town of Oyster Bay, Nassau County east to the Oakwood Substation in the Town of Huntington, Suffolk County. This amendment will alter the existing lines at the Woodbury Tap, add a new underground transmission line, and expand the existing Oakwood Substation. The existing lines 138-675 and 138-676 will be amended such that the existing underground portion of line 138-676 will become part of the existing underground portion of line 138-675 and will be connected to the existing overhead section of 138-675. Additionally, a new cross-linked polyethylene ("XLPE") line 138-676 will be extended between the Woodbury Tap and the Oakwood Substation and that will be connected to the existing overhead portion of line 138-676. The installation of Line 138-676 will include a new 138kV underground transmission line, approximately 2.84 miles in length, primarily within municipal public roadway rights-of-way along Woodbury Road, West Pulaski Road, Oakwood Road, and West 11th Street. The Woodbury Tap will have new riser poles to the south of the Long Island Railroad Tracks within LIPA property. Additionally, two new overhead transmission poles will be installed, one on each side of the Railroad Tracks. These will be used to tie the circuit to the new riser poles. The Oakwood Substation will be expanded on LIPA property to the north of the current facility and a new pothead structure will be installed. A combination of different construction methods will be used to install the conduits and overhead lines. The amendment will generally use open-cut trench excavation methods, and a trenchless crossing method is anticipated for the at-grade crossing of the Long Island Railroad into the Oakwood Substation. This method will ease construction spanning certain features or may minimize impacts. Underground splice vaults, which serve to install (pull) and connect (splice) successive lengths of cable, will be installed at approximate intervals of 2,000 to 2,500 feet.

Project Location:

The approximate location of the project can be viewed in Google Maps: <https://www.google.com/maps/@40.83775275,-73.45175589238296,14z>



Counties: Nassau and Suffolk counties, New York

ENDANGERED SPECIES ACT SPECIES

There is a total of 5 threatened, endangered, or candidate species on this species list.

Species on this list should be considered in an effects analysis for your project and could include species that exist in another geographic area. For example, certain fish may appear on the species list because a project could affect downstream species.

IPaC does not display listed species or critical habitats under the sole jurisdiction of NOAA Fisheries¹, as USFWS does not have the authority to speak on behalf of NOAA and the Department of Commerce.

See the "Critical habitats" section below for those critical habitats that lie wholly or partially within your project area under this office's jurisdiction. Please contact the designated FWS office if you have questions.

-
1. [NOAA Fisheries](#), also known as the National Marine Fisheries Service (NMFS), is an office of the National Oceanic and Atmospheric Administration within the Department of Commerce.

MAMMALS

NAME	STATUS
Northern Long-eared Bat <i>Myotis septentrionalis</i> No critical habitat has been designated for this species. Species profile: https://ecos.fws.gov/ecp/species/9045	Endangered
Tricolored Bat <i>Perimyotis subflavus</i> No critical habitat has been designated for this species. Species profile: https://ecos.fws.gov/ecp/species/10515	Proposed Endangered

BIRDS

NAME	STATUS
Piping Plover <i>Charadrius melodus</i> Population: [Atlantic Coast and Northern Great Plains populations] - Wherever found, except those areas where listed as endangered. There is final critical habitat for this species. Your location does not overlap the critical habitat. Species profile: https://ecos.fws.gov/ecp/species/6039	Threatened
Rufa Red Knot <i>Calidris canutus rufa</i> There is proposed critical habitat for this species. Your location does not overlap the critical habitat. Species profile: https://ecos.fws.gov/ecp/species/1864	Threatened

INSECTS

NAME	STATUS
Monarch Butterfly <i>Danaus plexippus</i> There is proposed critical habitat for this species. Your location does not overlap the critical habitat. Species profile: https://ecos.fws.gov/ecp/species/9743	Proposed Threatened

CRITICAL HABITATS

THERE ARE NO CRITICAL HABITATS WITHIN YOUR PROJECT AREA UNDER THIS OFFICE'S JURISDICTION.

YOU ARE STILL REQUIRED TO DETERMINE IF YOUR PROJECT(S) MAY HAVE EFFECTS ON ALL ABOVE LISTED SPECIES.

IPAC USER CONTACT INFORMATION

Agency: Private Entity
Name: Simone Henry
Address: 7 Wells Ave
City: Newton Centre
State: MA
Zip: 02459
Email: shenry2@burnsmcd.com
Phone: 6177174631

Attachment B

New York Natural Heritage Data Request Receipt

Henry, Simone

From: naturalheritage@nynhp.org
Sent: Tuesday, March 11, 2025 3:54 PM
To: Henry, Simone
Subject: Confirmation of your submitted request to New York Natural Heritage

Submission ID: 9707

Submitted on Tuesday, March 11, 2025 - 15:54 Submitted values are:

Company, Organization, or Agency: Burns & McDonnell Requestor Name: Simone Henry Requestor Address (Street/PO Box): 7 Wells Ave Requestor City: Newton Centre Requestor State: Massachusetts Requestor Zip Code: 02459 Requestor Telephone #: 6177174631 Requestor Email: shenry2@burnsmcd.com Project Type: electric utility/transmission line Project Name: Syosset to Oakwood Amendment Project Applicant: PSEG Long Island Project County:

- Nassau

- Suffolk

Town (Nassau County): Oyster Bay

Town (Suffolk County): Huntington

Project Summary:

This is an amendment to the Article VII certificate for a line from Syosset Substation to Oakwood Substation issued in 1972. This amendment will alter the existing line at the Woodbury Tap, rebuild an underground transmission line, and expand the existing Oakwood Substation. The cross-linked polyethylene line will be extended approximately 2.84 miles between the Woodbury Tap (Town of Oyster Bay, Nassau County) and the Oakwood Substation (Town of Huntington, Suffolk County) and will be connected to the existing overhead portion of existing line. The Woodbury Tap will have new riser poles to the south of the Long Island Railroad tracks and a new structure to the north of the tracks, all within LIPA property. The Oakwood Substation will be expanded on LIPA property (approximately 0.35 acres) to the north of the current facility and a new pothead structure will be installed.

Current Land Use: The amendment will be primarily within existing public roadways. The expansion of Oakwood Substation is within a forested area, adjacent to the Oakwood Substation and surrounded by the LIRR and commercial and residential land uses. The Woodbury Tap is in a residential and commercial area. Both locations are owned by LIPA.

Tax parcel number:

Latitude:

Longitude:

Street Address and City of Project:

Project Notes:

PSEG Long Island is proposing tree clearing in the Oakwood Substation expansion area (approximately 0.35 acres). Tree trimming will be required along the distance of the proposed underground line, however tree clearing to accommodate the line is not anticipated. PSEG Long Island is committed to restricting tree clearing associated with the proposed Project to the permissible clearing window between December 1 to February 28 of any given year to prevent impacts to possible northern long-eared bats in the area. Coordination with NYSDEC will be conducted, as required, prior to clearing. A restoration plan will be developed as part of the Project.

Information on the specific locations of species of various concerns identified by the NYNHP will also be used to focus future field surveys and guide the project design in an effort to avoid, minimize, or mitigate.

USFWS

Consultation Request



April 7, 2025

VIA EMAIL: FW5ES_NYFO@fws.gov

Long Island Ecological Services Field Office
U.S. Fish and Wildlife Service
Long Island Field Office
340 Smith Road
Shirley, NY 11967-2258

Re: Request for Project Consultation on the Syosset to Oakwood Project
Town of Huntington, Suffolk County & Town of Oyster Bay, Nassau County, New York

Dear Recipient:

On behalf of PSEG Long Island (PSEG Long Island), as Agent for the Long Island Lighting Company d/b/a LIPA, a wholly owned subsidiary of the Long Island Power Authority, Burns & McDonnell E.G.S. (Burns & McDonnell) request USFWS data to be utilized to site a project that will expand a substation and construct a 138-kV underground transmission line, primarily through public roadways in the Town of Huntington, Suffolk County and the Town of Oyster Bay, Nassau County, New York, titled the Syosset to Oakwood Project (Project). A Project area location map is included as **Figure 1**.

PSEG Long Island is proposing tree clearing and trimming in the Oakwood Substation expansion area. Tree trimming will be required along the distance of the proposed underground line to accommodate the equipment used to install the line, however tree clearing to accommodate the line is not anticipated. PSEG Long Island is committed to working with relevant agencies to prevent impacts to possible Northern Long-eared Bats in the area. Coordination with New York Department of Environmental Conservation (NYSDEC) will be conducted, as required, prior to clearing. A restoration plan will be developed as part of the Project.

The Project will be subject to Article VII of the New York State Public Service Law. We are submitting this project review package for technical assistance to bolster project planning and to avoid potential for “take” among threatened and/or endangered species.

Burns & McDonnell have obtained an Official Species List through the USFWS Information for Planning and Consultation (IPaC) online service (see **Attachment A**). This request resulted in the identification of the following potential species of interest within the Project area: Northern Long-eared Bat (*Myotis septentrionalis*), Tricolored Bat (*Perimyotis septentrionalis*), Piping Plover (*Charadrius melodus*), Rufa Red Knot (*Calidris canutus rufa*), and Monarch Butterfly (*Danaus plexippus*). In addition, state coordination will be conducted via consultation with the New York Natural Heritage Program (NYNHP). This request is pending NYNHP review as of the date of this letter.



VIA EMAIL: FW5ES_NYFO@fws.gov
U.S. Fish and Wildlife Service
April 7, 2025
Page 2

The information provided by USFWS will be used to evaluate the Project and potential alternative routes within the Project area. Information on the specific locations of species of various concerns identified by the USFWS will also be used to focus future field surveys and guide the project design in an effort to avoid, minimize, or mitigate potential impacts.

Please use the mailing or email address indicated below to send any information or data:

Simone Henry
7 Wells Ave, Suite 27
Newton, MA 02549

Email: shenry2@burnsmcd.com

If you have any questions or require additional information, please contact me at (617) 717-4631 or shenry2@burnsmcd.com. Thank you for your assistance with this review.

Sincerely,

Burns & McDonnell E.G.S.

Simone Henry
Environmental Scientist

Figure 1

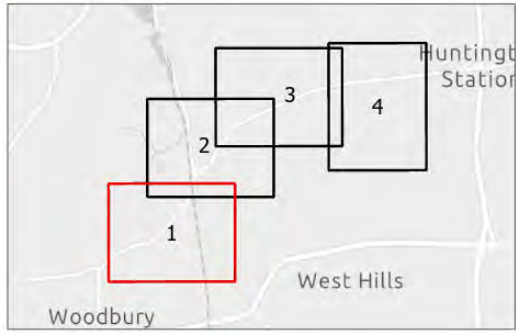
Project Location



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PROJECT TITLE

PSEG | LONG ISLAND

Syosset to Oakwood

SHEET TITLE

Figure 2-3
Aerial Imagery

Page 1 of 4
SCALE 1" = 400' (Printed on 11"x17")

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FIGURE NO. 2-3

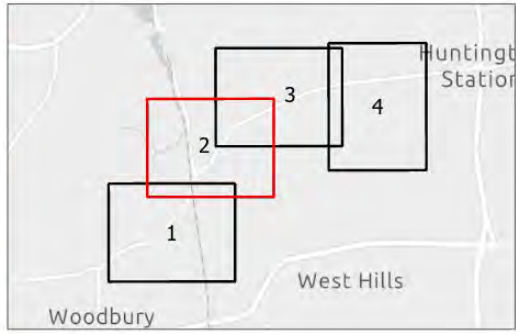
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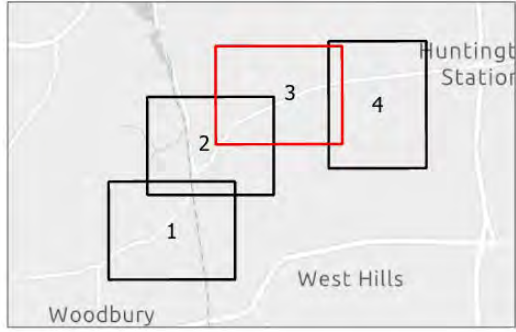
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FIGURE NO. 2-3



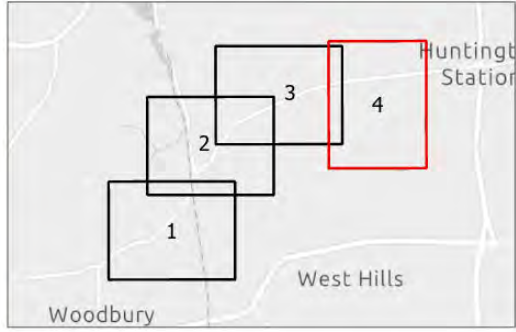
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Figure 2-3
Aerial Imagery

Page 4 of 4

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CHK. BY SH

FIGURE NO. 2-3



PRELIMINARY - NOT FOR CONSTRUCTION

Attachment A

Information for Planning and Consultation Official Species List



United States Department of the Interior

FISH AND WILDLIFE SERVICE
Long Island Ecological Services Field Office
340 Smith Road
Shirley, NY 11967-2258
Phone: (631) 286-0485 Fax: (631) 286-4003



In Reply Refer To:

03/06/2025 14:12:13 UTC

Project Code: 2025-0064879

Project Name: Syosset to Oakwood Amendment

Subject: List of threatened and endangered species that may occur in your proposed project location or may be affected by your proposed project

To Whom It May Concern:

The enclosed species list identifies threatened, endangered, proposed and candidate species, as well as proposed and final designated critical habitat, that may occur within the boundary of your proposed project and/or may be affected by your proposed project. The species list fulfills the requirements of the U.S. Fish and Wildlife Service (Service) under section 7(c) of the Endangered Species Act (Act) of 1973, as amended (16 U.S.C. 1531 *et seq.*).

New information based on updated surveys, changes in the abundance and distribution of species, changed habitat conditions, or other factors could change this list. Please feel free to contact us if you need more current information or assistance regarding the potential impacts to federally proposed, listed, and candidate species and federally designated and proposed critical habitat. Please note that under 50 CFR 402.12(e) of the regulations implementing section 7 of the Act, the accuracy of this species list should be verified after 90 days. This verification can be completed formally or informally as desired. The Service recommends that verification be completed by visiting the IPaC website at regular intervals during project planning and implementation for updates to species lists and information. An updated list may be requested through the IPaC system by completing the same process used to receive the enclosed list.

The purpose of the Act is to provide a means whereby threatened and endangered species and the ecosystems upon which they depend may be conserved. Under sections 7(a)(1) and 7(a)(2) of the Act and its implementing regulations (50 CFR 402 *et seq.*), Federal agencies are required to utilize their authorities to carry out programs for the conservation of threatened and endangered species and to determine whether projects may affect threatened and endangered species and/or designated critical habitat.

A Biological Assessment is required for construction projects (or other undertakings having similar physical impacts) that are major Federal actions significantly affecting the quality of the human environment as defined in the National Environmental Policy Act (42 U.S.C. 4332(2)(c)). For projects other than major construction activities, the Service suggests that a biological

evaluation similar to a Biological Assessment be prepared to determine whether the project may affect listed or proposed species and/or designated or proposed critical habitat. Recommended contents of a Biological Assessment are described at 50 CFR 402.12.

If a Federal agency determines, based on the Biological Assessment or biological evaluation, that listed species and/or designated critical habitat may be affected by the proposed project, the agency is required to consult with the Service pursuant to 50 CFR 402. In addition, the Service recommends that candidate species, proposed species and proposed critical habitat be addressed within the consultation. More information on the regulations and procedures for section 7 consultation, including the role of permit or license applicants, can be found in the "Endangered Species Consultation Handbook" at:

<https://www.fws.gov/sites/default/files/documents/endangered-species-consultation-handbook.pdf>

Migratory Birds: In addition to responsibilities to protect threatened and endangered species under the Endangered Species Act (ESA), there are additional responsibilities under the Migratory Bird Treaty Act (MBTA) and the Bald and Golden Eagle Protection Act (BGEPA) to protect native birds from project-related impacts. Any activity, intentional or unintentional, resulting in take of migratory birds, including eagles, is prohibited unless otherwise permitted by the U.S. Fish and Wildlife Service (50 C.F.R. Sec. 10.12 and 16 U.S.C. Sec. 668(a)). For more information regarding these Acts, see <https://www.fws.gov/program/migratory-bird-permit/what-we-do>.

The MBTA has no provision for allowing take of migratory birds that may be unintentionally killed or injured by otherwise lawful activities. It is the responsibility of the project proponent to comply with these Acts by identifying potential impacts to migratory birds and eagles within applicable NEPA documents (when there is a federal nexus) or a Bird/Eagle Conservation Plan (when there is no federal nexus). Proponents should implement conservation measures to avoid or minimize the production of project-related stressors or minimize the exposure of birds and their resources to the project-related stressors. For more information on avian stressors and recommended conservation measures, see <https://www.fws.gov/library/collections/threats-birds>.

In addition to MBTA and BGEPA, Executive Order 13186: *Responsibilities of Federal Agencies to Protect Migratory Birds*, obligates all Federal agencies that engage in or authorize activities that might affect migratory birds, to minimize those effects and encourage conservation measures that will improve bird populations. Executive Order 13186 provides for the protection of both migratory birds and migratory bird habitat. For information regarding the implementation of Executive Order 13186, please visit <https://www.fws.gov/partner/council-conservation-migratory-birds>.

We appreciate your concern for threatened and endangered species. The Service encourages Federal agencies to include conservation of threatened and endangered species into their project planning to further the purposes of the Act. Please include the Consultation Code in the header of this letter with any request for consultation or correspondence about your project that you submit to our office.

Attachment(s):

- Official Species List

OFFICIAL SPECIES LIST

This list is provided pursuant to Section 7 of the Endangered Species Act, and fulfills the requirement for Federal agencies to "request of the Secretary of the Interior information whether any species which is listed or proposed to be listed may be present in the area of a proposed action".

This species list is provided by:

Long Island Ecological Services Field Office
340 Smith Road
Shirley, NY 11967-2258
(631) 286-0485

PROJECT SUMMARY

Project Code: 2025-0064879

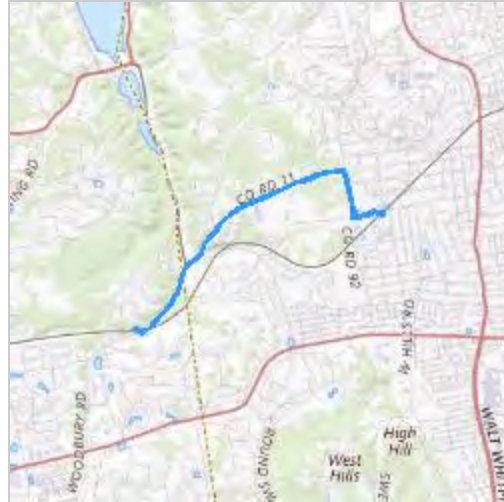
Project Name: Syosset to Oakwood Amendment

Project Type: Transmission Line - New Constr - Below Ground

Project Description: Existing underground transmission lines 138-675 and 138-676 run from the Woodbury Tap in the Town of Oyster Bay, Nassau County east to the Oakwood Substation in the Town of Huntington, Suffolk County. This amendment will alter the existing lines at the Woodbury Tap, add a new underground transmission line, and expand the existing Oakwood Substation. The existing lines 138-675 and 138-676 will be amended such that the existing underground portion of line 138-676 will become part of the existing underground portion of line 138-675 and will be connected to the existing overhead section of 138-675. Additionally, a new cross-linked polyethylene ("XLPE") line 138-676 will be extended between the Woodbury Tap and the Oakwood Substation and that will be connected to the existing overhead portion of line 138-676. The installation of Line 138-676 will include a new 138kV underground transmission line, approximately 2.84 miles in length, primarily within municipal public roadway rights-of-way along Woodbury Road, West Pulaski Road, Oakwood Road, and West 11th Street. The Woodbury Tap will have new riser poles to the south of the Long Island Railroad Tracks within LIPA property. Additionally, two new overhead transmission poles will be installed, one on each side of the Railroad Tracks. These will be used to tie the circuit to the new riser poles. The Oakwood Substation will be expanded on LIPA property to the north of the current facility and a new pothead structure will be installed. A combination of different construction methods will be used to install the conduits and overhead lines. The amendment will generally use open-cut trench excavation methods, and a trenchless crossing method is anticipated for the at-grade crossing of the Long Island Railroad into the Oakwood Substation. This method will ease construction spanning certain features or may minimize impacts. Underground splice vaults, which serve to install (pull) and connect (splice) successive lengths of cable, will be installed at approximate intervals of 2,000 to 2,500 feet.

Project Location:

The approximate location of the project can be viewed in Google Maps: <https://www.google.com/maps/@40.83775275,-73.45175589238296,14z>



Counties: Nassau and Suffolk counties, New York

ENDANGERED SPECIES ACT SPECIES

There is a total of 5 threatened, endangered, or candidate species on this species list.

Species on this list should be considered in an effects analysis for your project and could include species that exist in another geographic area. For example, certain fish may appear on the species list because a project could affect downstream species.

IPaC does not display listed species or critical habitats under the sole jurisdiction of NOAA Fisheries¹, as USFWS does not have the authority to speak on behalf of NOAA and the Department of Commerce.

See the "Critical habitats" section below for those critical habitats that lie wholly or partially within your project area under this office's jurisdiction. Please contact the designated FWS office if you have questions.

-
1. [NOAA Fisheries](#), also known as the National Marine Fisheries Service (NMFS), is an office of the National Oceanic and Atmospheric Administration within the Department of Commerce.

MAMMALS

NAME	STATUS
Northern Long-eared Bat <i>Myotis septentrionalis</i> No critical habitat has been designated for this species. Species profile: https://ecos.fws.gov/ecp/species/9045	Endangered
Tricolored Bat <i>Perimyotis subflavus</i> No critical habitat has been designated for this species. Species profile: https://ecos.fws.gov/ecp/species/10515	Proposed Endangered

BIRDS

NAME	STATUS
Piping Plover <i>Charadrius melodus</i> Population: [Atlantic Coast and Northern Great Plains populations] - Wherever found, except those areas where listed as endangered. There is final critical habitat for this species. Your location does not overlap the critical habitat. Species profile: https://ecos.fws.gov/ecp/species/6039	Threatened
Rufa Red Knot <i>Calidris canutus rufa</i> There is proposed critical habitat for this species. Your location does not overlap the critical habitat. Species profile: https://ecos.fws.gov/ecp/species/1864	Threatened

INSECTS

NAME	STATUS
Monarch Butterfly <i>Danaus plexippus</i> There is proposed critical habitat for this species. Your location does not overlap the critical habitat. Species profile: https://ecos.fws.gov/ecp/species/9743	Proposed Threatened

CRITICAL HABITATS

THERE ARE NO CRITICAL HABITATS WITHIN YOUR PROJECT AREA UNDER THIS OFFICE'S JURISDICTION.

YOU ARE STILL REQUIRED TO DETERMINE IF YOUR PROJECT(S) MAY HAVE EFFECTS ON ALL ABOVE LISTED SPECIES.

IPAC USER CONTACT INFORMATION

Agency: Private Entity
Name: Simone Henry
Address: 7 Wells Ave
City: Newton Centre
State: MA
Zip: 02459
Email: shenry2@burnsmcd.com
Phone: 6177174631

USFWS

Response to Online Data Request



United States Department of the Interior

FISH AND WILDLIFE SERVICE
Long Island Ecological Services Field Office
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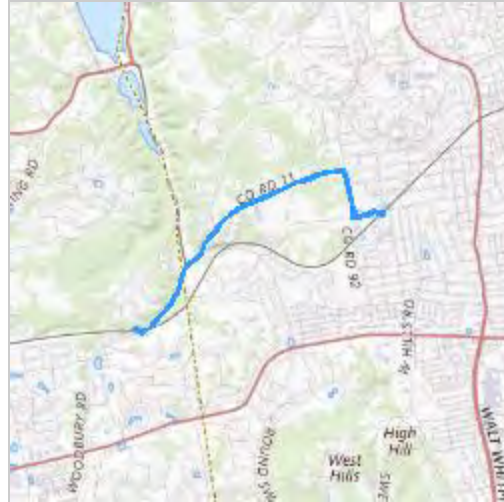
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YOU ARE STILL REQUIRED TO DETERMINE IF YOUR PROJECT(S) MAY HAVE EFFECTS ON ALL ABOVE LISTED SPECIES.

IPAC USER CONTACT INFORMATION

Agency: Private Entity
Name: Simone Henry
Address: 7 Wells Ave
City: Newton Centre
State: MA
Zip: 02459
Email: shenry2@burnsmcd.com
Phone: 6177174631