

PSEG LONG ISLAND LLC

On Behalf of and as Agent for

THE LONG ISLAND LIGHTING COMPANY d/b/a LIPA

Commercial Avenue Equipment Project

Appendix B

Agency Correspondence

Enclosed:

Agency	Type	Date
OPRHP	Findings of No Adverse Impact	4/8/2025
	Initial Submission Received	3/13/2025
NYNHP	Consultation Request	4/7/2025
	Response to Online Data Request	3/12/2025
NYSDEC	Consultation Request	4/7/2025
USFWS	Consultation Request	4/7/2025
	Response to Online Data Request	3/6/2025

OPRHP

Findings of No Adverse Impact



April 8, 2025

Chelsea Carriere
PS&S
3 Mountainview Road
Warren, NJ 07059

Re: DPS
Stewart Avenue Install Reactors on Circuits 138-462/463
Hempstead, NY
25PR02197

Dear Chelsea Carriere:

Thank you for requesting the comments of the Division for Historic Preservation of the Office of Parks, Recreation and Historic Preservation (OPRHP). We have reviewed the submitted materials in accordance with the New York State Historic Preservation Act of 1980 (Section 14.09 of the New York State Parks, Recreation and Historic Preservation Law). These comments are those of the Division for Historic Preservation and relate only to Historic/Cultural resources. They do not include potential environmental impacts to New York State Parkland that may be involved in or near your project.

We note that the proposed project is adjacent to the Mitchell Air Base and Flight Line Historic District, listed in the State and National Registers of Historic Places. We have reviewed the project information submitted to our office on March 13 and April 2, 2025. Based on this review, it is the opinion of OPRHP that the proposed work will have No Adverse Impact on historic properties.

If you have any questions, you can call or e-mail me at the contact information below.

Sincerely,

Theresa Moriarty
Historic Site Restoration Coordinator
518.925.6507 | theresa.moriarty@parks.ny.gov

Cc: A. McMullin, Burns&McD; K. Baltadonis, PS&S; M. Tomaso, PS&S; S. Henry, Burns&McD
via email only

OPRHP

Initial Submission Received

Henry, Simone

From: New York State Parks CRIS Application <cris.web@parks.ny.gov>
Sent: Thursday, March 13, 2025 8:45 AM
To: ccarriere@psands.com
Cc: Matthew Tomaso
Subject: NY SHPO: Initial Consultation Submission QU6FWY463239 Received

Initial Submission Received

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

Initial Submission Token: QU6FWY463239

Project Type: Consultation

Project Name: Stewart Avenue Install Reactors on Circuits 138-462/463

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.

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: Rare or Listed Species and Significant Natural Communities Data Request
Commercial Avenue Equipment Project
Town of Hempstead, 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 install two new pieces of substation equipment on a single property, owned by LIPA, on the corner of Commercial Avenue and Quentin Roosevelt Boulevard in the Town of Hempstead in Nassau County (Project). Construction would include open-cut trenching along both roads, as well as temporary freeze pits, to connect two existing, in-roadway lines into the new equipment. A Project area location map is included as **Figure 1**.

Due to the highly developed nature of the area, tree clearing is not anticipated for this Project. However, 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 New York State Public Service Law as an amendment to an existing Article VII Certificate. 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*), Monarch Butterfly (*Danaus plexippus*), and the Sandplain Gerardia (*Agalinis acuta*). In addition, Burns & McDonnell has also requested data from NYNHP (submitted March 12, 2025, Submission ID: 9709) (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

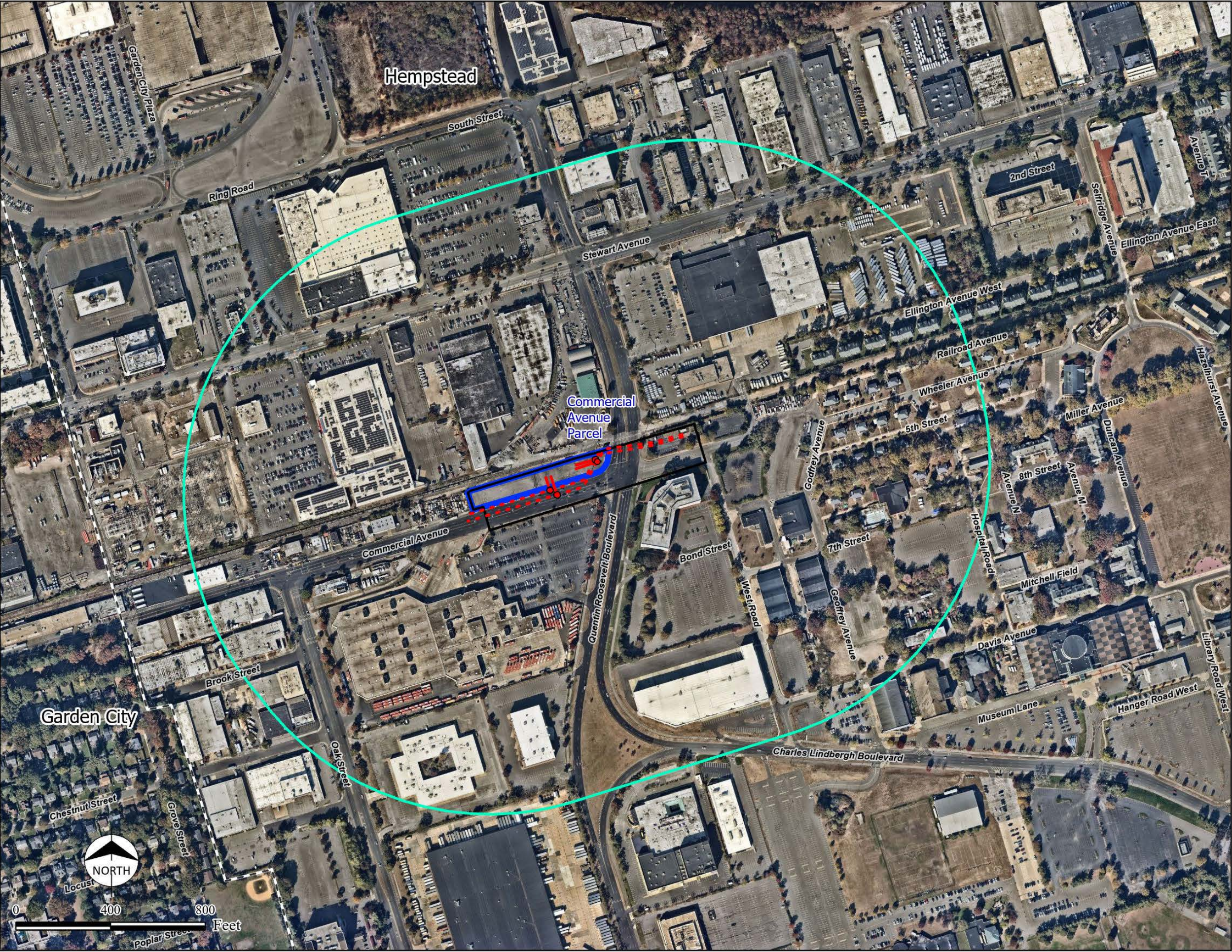
If you have any questions or require additional information, please contact me at (617) 717-4631 or shenry2@burnsmcd.com. Thank you for your assistance with this review.

Sincerely,

Burns & McDonnell E.G.S.

Simone Henry
Environmental Scientist

Figure 1
Project Location



LEGEND

- Approximate Splice Vault Location
- Existing Line
- Intercept Line
- ▭ Proposed Area of Disturbance
- ▭ 1,200 Foot Buffer of Proposed Area of Disturbance
- ▭ Parcel

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

Commercial Avenue

SHEET TITLE

Figure 2-3
Aerial Imagery

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

DATE	03/25/2025	BURNS MCDONNELL
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 14:01:30 UTC

Project Code: 2025-0064874

Project Name: Commercial Avenue Terminal 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: 2025-0064874
Project Name: Commercial Avenue Terminal Amendment
Project Type: Transmission Line - Maintenance/Modification - Above Ground
Project Description: Line 138-462 and Line 138-463 are two underground electric transmission lines that operate at 138 kilovolts (“kV”) and currently extend from Stewart Avenue Substation to the Newbridge Road Substation, both in the Town of Hempstead. The proposed amendment would encompass the installation of two new pieces of substation equipment on a single property, owned by LIPA, on the corner of Commercial Avenue and Quentin Roosevelt Boulevard in the Town of Hempstead. Lines 138-462 and 138-463 would tap in and out of the new substation equipment, decommissioning approximately 300 total feet of the existing lines. Taps in and out of the substation equipment would require temporary freeze pits on both sides of the property and anticipating utilizing a total of four existing manholes. Open cut trenching is currently proposed to occur at the intersection of Commercial Avenue and Quentin Roosevelt Boulevard to connect the lines to the Commercial Avenue Terminal.

Project Location:

The approximate location of the project can be viewed in Google Maps: <https://www.google.com/maps/@40.73062985,-73.60497585933408,14z>



Counties: Nassau County, New York

ENDANGERED SPECIES ACT SPECIES

There is a total of 6 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

FLOWERING PLANTS

NAME	STATUS
Sandplain Gerardia <i>Agalinis acuta</i> No critical habitat has been designated for this species. Species profile: https://ecos.fws.gov/ecp/species/8128	Endangered

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: Wednesday, March 12, 2025 10:07 AM
To: Henry, Simone
Subject: Confirmation of your submitted request to New York Natural Heritage

Submission ID: 9709

Submitted on Wednesday, March 12, 2025 - 10:06 Submitted values are:

Company, Organization, or Agency: Burns & McDonnell EGS 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: Commercial Avenue Terminal Amendment Project Applicant: PSEG Long Island LLC Project County: Nassau Town (Nassau County): Hempstead Project Summary:

This is a proposed amendment to an existing Article VII certificate issued in 1973. The proposed amendment would encompass the installation of two new pieces of substation equipment on a single property, owned by LIPA, on the corner of Commercial Avenue and Quentin Roosevelt Boulevard in the Town of Hempstead. Two existing underground lines would tap in and out of the new equipment, decommissioning approximately 300 total feet of the existing lines. Taps in and out of the substation equipment would require temporary freeze pits on both sides of the property and anticipating utilizing a total of four existing manholes. Open cut trenching is currently proposed to occur at the intersection of Commercial Avenue and Quentin Roosevelt Boulevard to connect the lines to the Commercial Avenue Terminal.

Current Land Use: This project would occur within public roadways and on LIPA-owned property which is currently classified by NYSORPS as "Vacant Land".

Tax parcel number:

Latitude:

Longitude:

Street Address and City of Project:

Project Notes:

There is no anticipated tree clearing and minimal vegetation clearing or trimming is anticipated due to the highly developed nature of the location of the project. However, 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 locations of specific 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: Wednesday, March 12, 2025 10:07 AM
To: Henry, Simone
Subject: Confirmation of your submitted request to New York Natural Heritage

Submission ID: 9709

Submitted on Wednesday, March 12, 2025 - 10:06 Submitted values are:

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Tax parcel number:

Latitude:

Longitude:

Street Address and City of Project:

Project Notes:

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Information on locations of specific 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.

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 Commercial Avenue Equipment Project
Town of Hempstead, 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 a site a project that will install two new pieces of substation equipment on a single LIPA-owned property on the corner of Commercial Avenue and Quentin Roosevelt Boulevard in the Town of Hempstead in Nassau County (Project). Construction would include open-cut trenching along both roads, as well as temporary freeze pits, to connect two existing, in-roadway lines into the new equipment. A Project area location map is included as **Figure 1**.

The Project will be subject to New York State Public Service Law as an amendment to existing facilities certified under Article VII. 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.

The Project will be subject to New York State Public Service Law as an amendment to an existing Article VII Certificate. We are submitting this project review package for technical assistance to bolster project planning and to avoid potential impact on federally regulated wetlands. Based on publicly available data from USWFS NWI mapping, NYSDEC Previously Mapped Freshwater Wetlands, and NYSDEC Informational Freshwater Wetland Mapping, there are no water resources present directly in the Project area, 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. Due to the highly developed nature of the area, encountering wetlands or water resources is not anticipated for this 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*),



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

Rufa Red Knot (*Calidris canutus rufa*), Monarch Butterfly (*Danaus plexippus*), and the Sandplain Gerardia (*Agalinis acuta*). In addition, Burns & McDonnell has also requested data from NYNHP (submitted March 12, 2025, Submission ID: 9709) (see **Attachment B**). This request is pending NYNHP review as of the date of this letter

Due to the highly developed nature of the area, tree clearing is not anticipated for this Project. However, 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.

Information provided by NYSDEC 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.

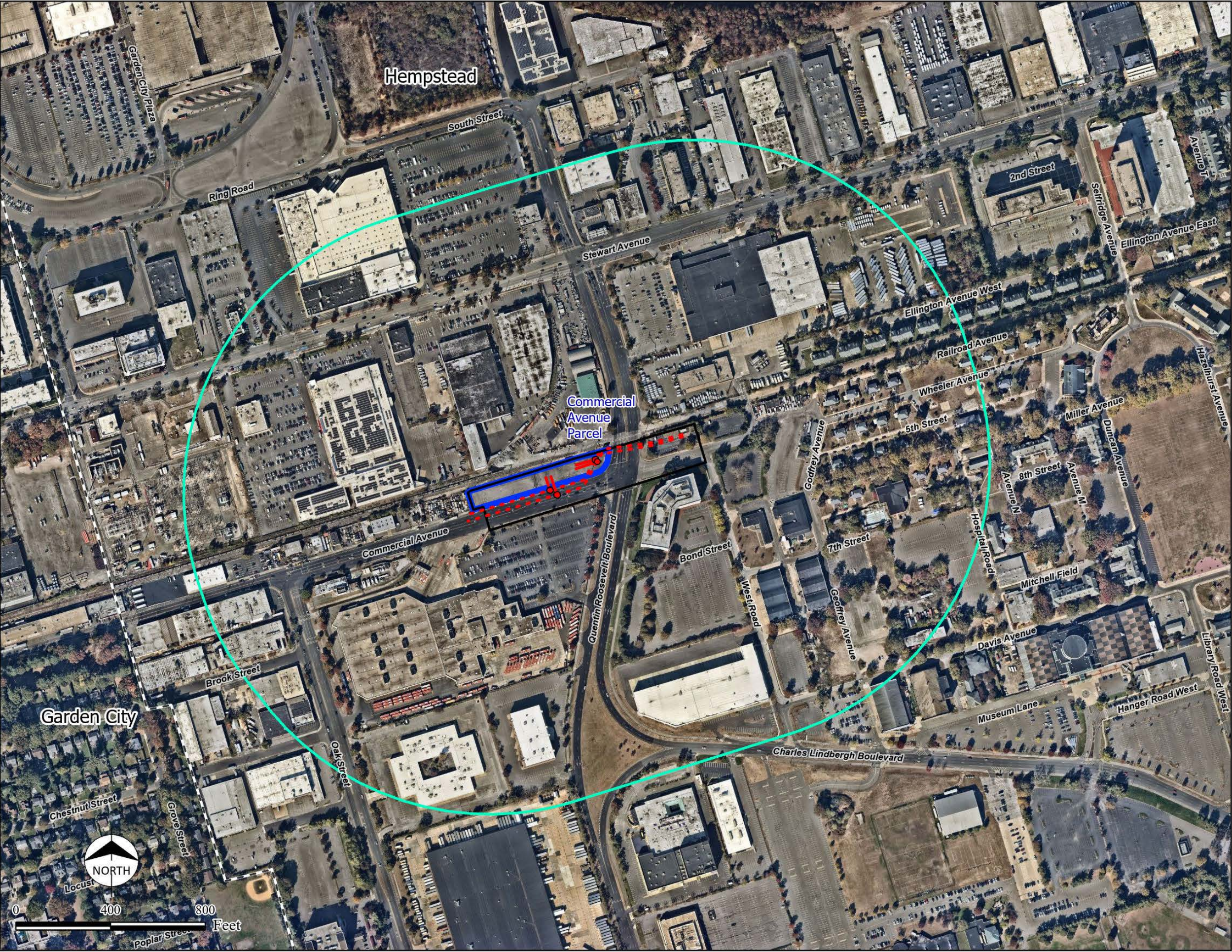
Sincerely,

Burns & McDonnell E.G.S.

Simone Henry
Environmental Scientist

Figure 1

Project Location



LEGEND

- Approximate Splice Vault Location
- Existing Line
- Intercept Line
- ▭ Proposed Area of Disturbance
- ▭ 1,200 Foot Buffer of Proposed Area of Disturbance
- ▭ Parcel

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



PROJECT TITLE



Commercial Avenue

SHEET TITLE

Figure 2-3
Aerial Imagery

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

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

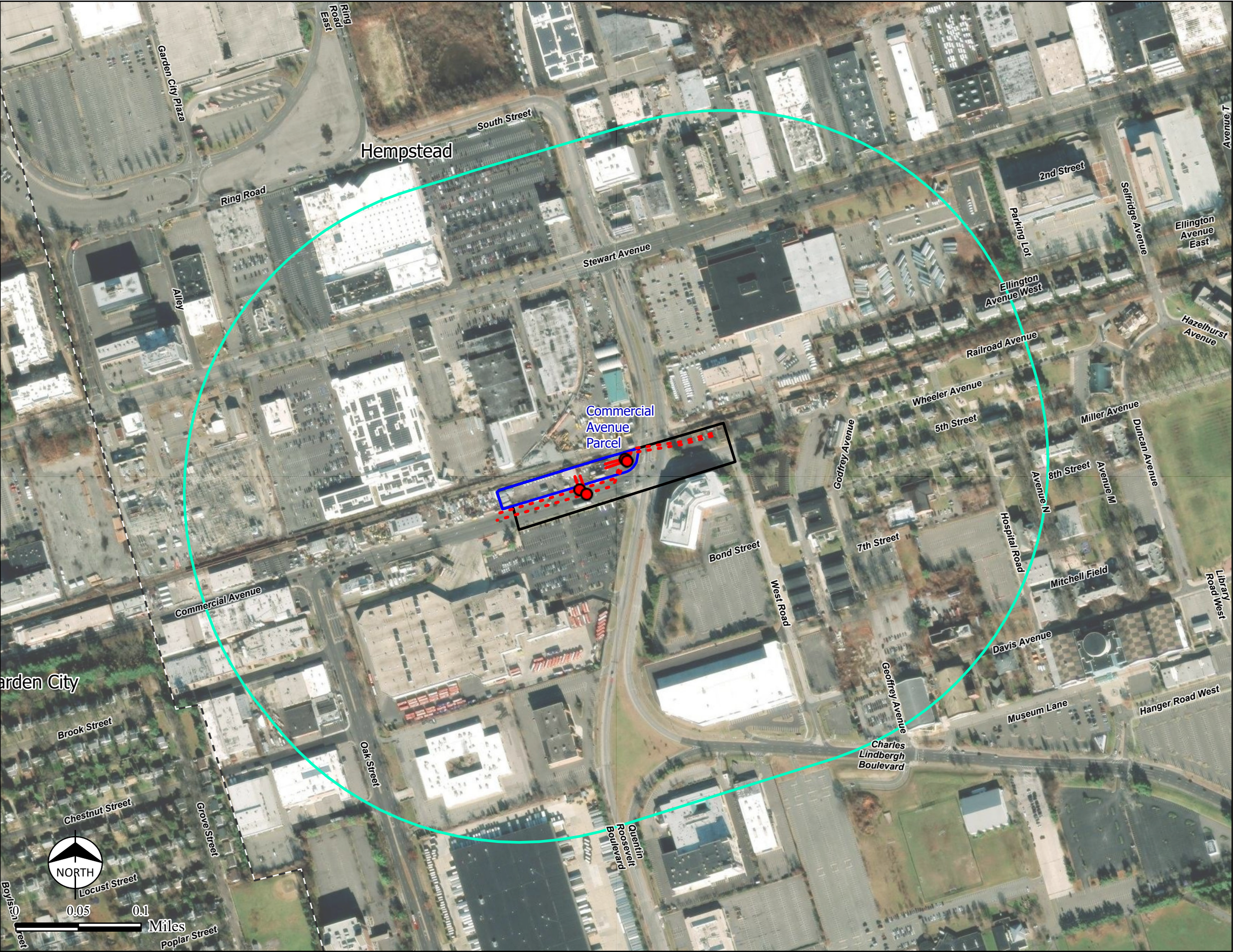


FIGURE NO. 2-3

PRELIMINARY - NOT FOR CONSTRUCTION

Figure 2

Wetlands and Water Resources



LEGEND

- 1/4 Mile Buffer of Proposed Area of Disturbance
- Approximate Splice Vault
- Intercept Line
- Existing Line
- Proposed Area of Disturbance
- Parcel
- Town/Village Boundary

Note:
1. There are no NYSDEC Wetlands within map extent.

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

Commercial Avenue

SHEET TITLE

Figure 4-7
Wetlands and Waterbodies
Crossed by the Amendment

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

DATE 3/20/2025
DRN. BY: DO
CHK. BY: KB

FIGURE NO. 4-7 Page 1 of 1

**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 14:01:30 UTC

Project Code: 2025-0064874

Project Name: Commercial Avenue Terminal 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.

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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:

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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: 2025-0064874
Project Name: Commercial Avenue Terminal Amendment
Project Type: Transmission Line - Maintenance/Modification - Above Ground
Project Description: Line 138-462 and Line 138-463 are two underground electric transmission lines that operate at 138 kilovolts (“kV”) and currently extend from Stewart Avenue Substation to the Newbridge Road Substation, both in the Town of Hempstead. The proposed amendment would encompass the installation of two new pieces of substation equipment on a single property, owned by LIPA, on the corner of Commercial Avenue and Quentin Roosevelt Boulevard in the Town of Hempstead. Lines 138-462 and 138-463 would tap in and out of the new substation equipment, decommissioning approximately 300 total feet of the existing lines. Taps in and out of the substation equipment would require temporary freeze pits on both sides of the property and anticipating utilizing a total of four existing manholes. Open cut trenching is currently proposed to occur at the intersection of Commercial Avenue and Quentin Roosevelt Boulevard to connect the lines to the Commercial Avenue Terminal.

Project Location:

The approximate location of the project can be viewed in Google Maps: <https://www.google.com/maps/@40.73062985,-73.60497585933408,14z>



Counties: Nassau County, New York

ENDANGERED SPECIES ACT SPECIES

There is a total of 6 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.

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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

FLOWERING PLANTS

NAME	STATUS
Sandplain Gerardia <i>Agalinis acuta</i> No critical habitat has been designated for this species. Species profile: https://ecos.fws.gov/ecp/species/8128	Endangered

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: Wednesday, March 12, 2025 10:07 AM
To: Henry, Simone
Subject: Confirmation of your submitted request to New York Natural Heritage

Submission ID: 9709

Submitted on Wednesday, March 12, 2025 - 10:06 Submitted values are:

Company, Organization, or Agency: Burns & McDonnell EGS 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: Commercial Avenue Terminal Amendment Project Applicant: PSEG Long Island LLC Project County: Nassau Town (Nassau County): Hempstead Project Summary:

This is a proposed amendment to an existing Article VII certificate issued in 1973. The proposed amendment would encompass the installation of two new pieces of substation equipment on a single property, owned by LIPA, on the corner of Commercial Avenue and Quentin Roosevelt Boulevard in the Town of Hempstead. Two existing underground lines would tap in and out of the new equipment, decommissioning approximately 300 total feet of the existing lines. Taps in and out of the substation equipment would require temporary freeze pits on both sides of the property and anticipating utilizing a total of four existing manholes. Open cut trenching is currently proposed to occur at the intersection of Commercial Avenue and Quentin Roosevelt Boulevard to connect the lines to the Commercial Avenue Terminal.

Current Land Use: This project would occur within public roadways and on LIPA-owned property which is currently classified by NYSORPS as "Vacant Land".

Tax parcel number:

Latitude:

Longitude:

Street Address and City of Project:

Project Notes:

There is no anticipated tree clearing and minimal vegetation clearing or trimming is anticipated due to the highly developed nature of the location of the project. However, 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 locations of specific 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 Commercial Avenue Equipment Project
Town of Hempstead, 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 to install two new pieces of substation equipment on a single LIPA-owned property on the corner of Commercial Avenue and Quentin Roosevelt Boulevard in the Town of Hempstead in Nassau County (Project). Construction would include open-cut trenching along both roads, as well as temporary freeze pits, to connect two existing, in-roadway lines into the new equipment. A Project area location map is included as **Figure 1**.

Due to the highly developed nature of the area, tree clearing is not anticipated for this Project. However, 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 New York State Public Service Law as an amendment to an existing Article VII Certificate. 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*), Monarch Butterfly (*Danaus plexippus*), and the Sandplain Gerardia (*Agalinis acuta*). 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

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.

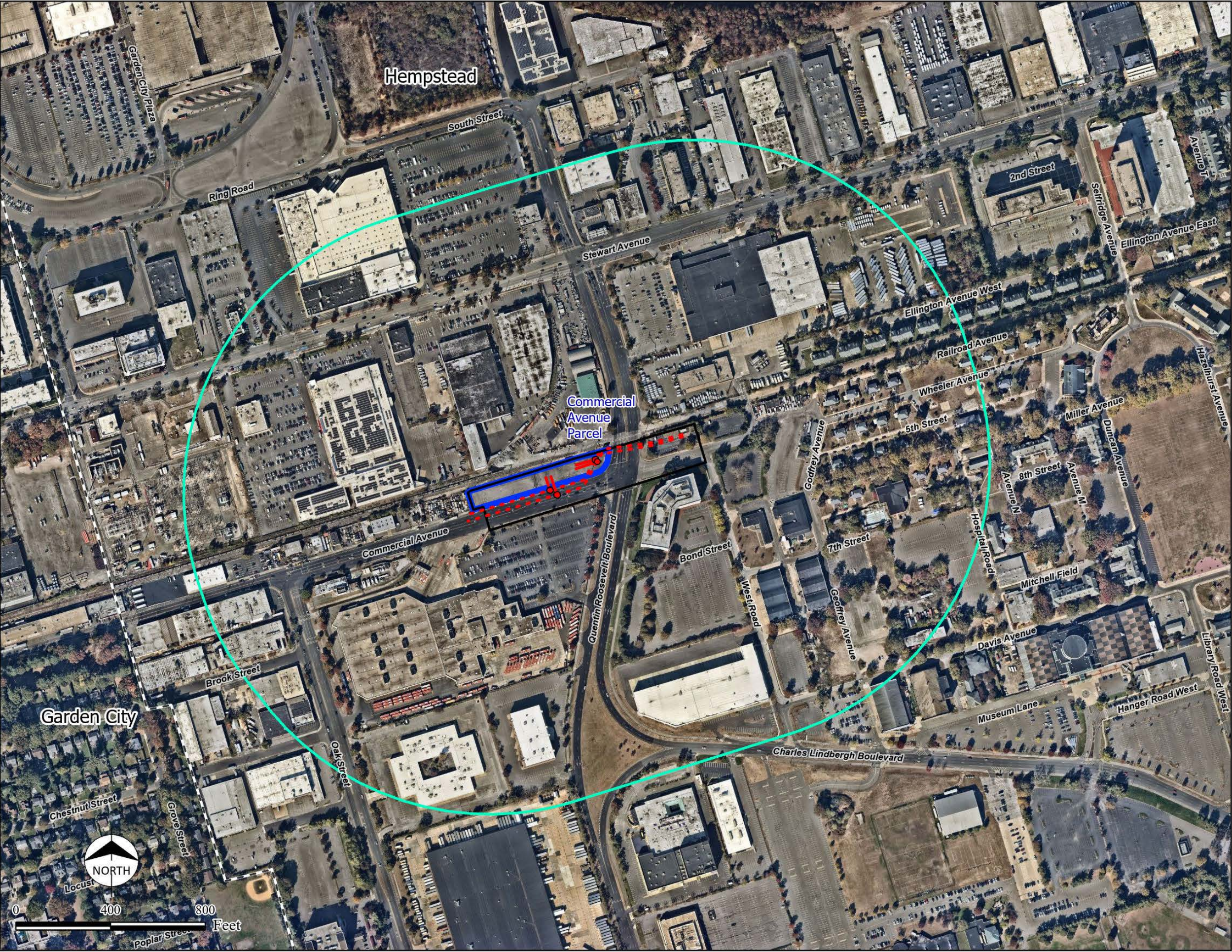
Sincerely,

Burns & McDonnell E.G.S.

Simone Henry
Environmental Scientist

Figure 1

Project Location



LEGEND

- Approximate Splice Vault Location
- Existing Line
- Intercept Line
- ▭ Proposed Area of Disturbance
- ▭ 1,200 Foot Buffer of Proposed Area of Disturbance
- ▭ Parcel

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



PROJECT TITLE



Commercial Avenue

SHEET TITLE

Figure 2-3
Aerial Imagery

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 14:01:30 UTC

Project Code: 2025-0064874

Project Name: Commercial Avenue Terminal Amendment

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

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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.*).

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Counties: Nassau County, New York

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MAMMALS

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BIRDS

NAME	STATUS
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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

FLOWERING PLANTS

NAME	STATUS
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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
340 Smith Road
Shirley, NY 11967-2258
Phone: (631) 286-0485 Fax: (631) 286-4003



In Reply Refer To:

03/06/2025 14:01:30 UTC

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Project Name: Commercial Avenue Terminal Amendment
Project Type: Transmission Line - Maintenance/Modification - Above Ground
Project Description: Line 138-462 and Line 138-463 are two underground electric transmission lines that operate at 138 kilovolts (“kV”) and currently extend from Stewart Avenue Substation to the Newbridge Road Substation, both in the Town of Hempstead. The proposed amendment would encompass the installation of two new pieces of substation equipment on a single property, owned by LIPA, on the corner of Commercial Avenue and Quentin Roosevelt Boulevard in the Town of Hempstead. Lines 138-462 and 138-463 would tap in and out of the new substation equipment, decommissioning approximately 300 total feet of the existing lines. Taps in and out of the substation equipment would require temporary freeze pits on both sides of the property and anticipating utilizing a total of four existing manholes. Open cut trenching is currently proposed to occur at the intersection of Commercial Avenue and Quentin Roosevelt Boulevard to connect the lines to the Commercial Avenue Terminal.

Project Location:

The approximate location of the project can be viewed in Google Maps: <https://www.google.com/maps/@40.73062985,-73.60497585933408,14z>



Counties: Nassau County, New York

ENDANGERED SPECIES ACT SPECIES

There is a total of 6 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.

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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

FLOWERING PLANTS

NAME	STATUS
Sandplain Gerardia <i>Agalinis acuta</i> No critical habitat has been designated for this species. Species profile: https://ecos.fws.gov/ecp/species/8128	Endangered

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