APPENDIX B

SEQRA DOCUMENTS FOR PROPOSED ACTION

B-1

ADOPTED FINAL SCOPE

JUNE 30, 2021

FINAL SCOPE FOR THE DRAFT ENVIRONMENTAL IMPACT STATEMENT (DEIS)

"BRIDGEHAMPTON TO BUELL (BTB) NEW 69 KV UNDERGROUND TRANSMISSION CABLE"

Towns of Southampton and East Hampton
Suffolk County, New York
June 30, 2021

1.0 Introduction

This document is the Final Scope of the issues and analyses to be included in the Draft Environmental Impact Statement (DEIS) for the proposed Bridgehampton to Buell (BTB) New 69kV Underground Transmission Cable. The Applicant is PSEG Long Island (PSEGLI) as Agent for the Long Island Lighting Company d/b/a LIPA, a wholly owned subsidiary of the Long Island Power Authority (LIPA) and the DEIS will be prepared by PSEGLI with support from a team of professionals.

2.0 Brief Description of the Proposed Action

The Proposed Action is the installation of a new underground 69kV transmission cable from the Bridgehampton Substation located on Bridgehampton-Sag Harbor Turnpike in the Town of Southampton to the Buell Substation located on Cove Hollow Road in the Town of East Hampton (approximately 5.2 miles). The new underground cable is designed to be installed below grade within the existing LIPA owned and/or controlled overhead right-of-way (ROW). Existing overhead circuits are currently located within the ROW and will remain under the Proposed Action. The Proposed Action is intended to address transmission system constraints resulting from increased load demand from customers on the South Fork of Long Island.

In addition to the underground cable, fourteen manholes will be installed along the Proposed Action route. Approximately 4,000 linear feet of the cable extending east from the Bridgehampton Substation to the west side of Widow Gavits Road will be installed via horizontal directional drill (HDD) with a single manhole installed within the previously disturbed area west of Widow Gavits Road. Approximately 100 linear feet of the cable located west of Cove Hollow Road and beneath the LIRR will be installed via jack & bore. The remaining portions of cable installation will be installed via trenching.

To facilitate the temporary use of HDD equipment and pipe laydown during construction, a 0.9 acre portion of the LIPA owned and/or controlled overhead ROW north of the existing Bridgehampton Substation will be cleared; a 0.36 acre portion of the cleared area will also require grading to facilitate construction. A single manhole will be located within this cleared area. Approximately 0.31 acres of clearing and 0.11 acres of grading within the area north of the existing Bridgehampton substation will occur within 535' of a known tiger salamander breeding pond. Due to the potential temporary loss of habitat, a Part 182 Incidental Take permit will be required. PSEG Long Island is currently discussing with the New York State Department of Environmental Conservation (NYSDEC) appropriate mitigation measures, which will ensure a net conservation benefit to the species is achieved upon completion of the Proposed Action. Potential mitigation

measures include, but are not limited to, the installation of a tiger salamander culvert to connect existing fragmented habitats.

Additionally, portions of the ROW may require stabilization in order to allow machinery access for the installation of the underground cable and manholes. Stabilization may include grading or excavation of existing soils and temporary placement of Recycled Concrete Aggregate (RCA).

3.0 Potentially Significant Adverse Impacts

The following potentially adverse impacts of the Proposed Action will be described and evaluated in the DEIS.

Impacts on Land:

- *The Proposed Action may involve construction on slopes of 15% or greater.*

Portions of the proposed route of the underground transmission cable have slopes 15% or greater. Existing slopes of this magnitude often result in the need for greater erosion control and sedimentation measures and have wider ranging impacts on the preservation of natural ecosystems. As a result, construction in slopes of this grade will be assessed for potential impacts.

- *The Proposed Action may result in increased erosion, whether from physical disturbance or vegetation removal (including from treatment by herbicides).*

The total disturbance associated with the Proposed Action is 18.70 acres. The portions of the underground transmission cable and associated underground vaults that will be constructed in areas that are currently vegetated will be evaluated for a potential increase in erosion of the project area. The current land use or covertype of the Proposed Action and proposed disturbance are noted in the following table.

Land Use or Covertype	Proposed Action (acres)	Proposed Disturbance (acres)
Roads, Buildings, and other paved or impervious surfaces	2.43	0.59
Forested	3.13	0.77
Meadows, grasslands or brushlands (non-agricultural, including abandoned agricultural)	23.59	12.64
Wetlands	0.71	0
Non-vegetated (bare rock, earth or fill)	6.54	4.70
Total	**36.40**	**18.70**

Impacts on Surface Water:

- *The Proposed Action may involve construction within or adjoining a freshwater or tidal wetland or water body.*

The Proposed Action includes the installation of underground transmission cable below two (2) regulated freshwater wetlands associated with the Long Pond wetland complex between Bridgehampton-Sag Harbor Turnpike and Widow Gavits Road. Also additional freshwater wetlands associated with the Long Pong wetland complex and adjacent un-named wetland complexes are located to the north and south of the existing overhead ROW will be adjacent to the Proposed Action. Approximately 450' west of the Bridgehampton Substation, the pipe laydown area required to facilitate the HDD will cross the southern portion of a regulated freshwater as well as enter the adjacent area of an additional freshwater wetland. Potential impacts to these wetlands from the Proposed Action will be examined in further detail.

Impacts on Groundwater:

- *The Proposed Action may result in temporary new or additional use of groundwater or may have the potential to introduce contaminants to groundwater or an aquifer.*

Approximately 4,000 linear feet (LF) of the new underground transmission cable will be installed via HDD. During construction the total anticipated water usage will be approximately 15,000 gallons per day to facilitate the drilling operations. Evaluation of water withdrawals of this magnitude on the local water supply and groundwater elevation will be undertaken.

Impact on Flooding:

- *The Proposed Action may result in development within a 100 year floodplain.*

Approximately 150 LF of the Proposed Action will be located within FEMA Flood Hazard Zone A. An evaluation of the Proposed Action in relation to the flood zone will be undertaken.

Impact on Plants and Animals:

- *The Proposed Action may cause reduction in population or loss of individuals of threatened or endangered species as listed by New York State or the Federal Government, that use the site or are found on, over, or near the site.*

PSEGLI contacted the New York Natural Heritage Program (NYNHP) on December 18, 2019 to determine if there are records of any rare, threatened or endangered species that exist within the Proposed Action area. On January 15, 2019, NYNHP returned records of 14 potential rare, threated or endangered species on, over, or near the site. Clearing and grading will be required within the 535' regulatory buffer of the New York State (NYS) listed endangered tiger salamander. Clearing and grading activities within the 535' buffer have the potential to cause the loss of suitable habitat during construction, resulting in a potential significant impact to the species. Impact of the Proposed Action on the other rare, threatened or endangered species also will be evaluated.

- *The Proposed Action may result in the reduction or degradation of a habitat used by any rare, threatened or endangered species, as listed by New York State or the federal government.*

Clearing and grading will be required within the 535' regulatory buffer of the NYS listed endangered tiger salamander. Clearing and grading activities within the 535' buffer have the potential to cause the loss of suitable habitat during construction, resulting in a potential significant impact to the species. Impact of the Proposed Action on the habitat and species will be evaluated.

- *The Proposed Action may result in a reduction or degradation of any habitat used by any species of special concern and conservation needs, as listed by New York State or the Federal government.*

The Proposed Action is located within a significant occurrence of pitch pine-oak forest natural community, north of the East Hampton Airport. The community provides habitat for the coastal barrens buckmoth, a NYS listed Special Concern species. Impact of the Proposed Action on the habitat and species will be evaluated.

- *The Proposed Action may result in the removal of, or ground disturbance in, any portion of a designated significant natural community.*

The Proposed Action passes through three significant natural communities designated by NYNHP; Coastal Plain Pond Shore, Coastal Oak-Heath Forest and Pitch Pine-Oak Forest. The Proposed Action has the potential to impact the quality of these habitats through construction related disturbance.

Impact on Historic and Archeological Resources:

- *The Proposed Action may occur wholly or partially within, or substantially contiguous to, an area designated as sensitive for archaeological sites on the NY State Historic Preservation Office (SHPO) archaeological site inventory.*

Approximately 2.4 miles of the new underground transmission cable and associated underground vaults will be installed within areas designated as archaeologically sensitive areas by SHPO. Installation of the cable and vaults through excavation has the potential to impact archaeological resources within the ROW.

- *The Proposed Action may result in the destruction of alteration of all or part of the site or property.*

Approximately 2.4 miles of the new underground transmission cable and associated underground vaults will be installed within areas designated as archaeologically sensitive areas by SHPO. Installation of the cable and vaults through excavation will permanently alter a small portion of the surface of the ROW and the entirety of the subsurface of the ROW, potentially impacting archaeological resources.

Impact on Open Space and Recreation:

- *The Proposed Action may result in the temporary loss of current or future recreational resource.*

The Proposed Action is partially situated within the Long Pond Greenbelt and is also partially situated within land owned and utilized by a private hunting club. In addition to the Long Pond Greenbelt, adjacent parks along the route include Buckskill Nature Preserve and Millers Ground Preserve. Several named and unnamed trails also cross the ROW. The remainder of the route is situated within an existing utility ROW comprised of municipal and private ownership. During construction activities, access to these resources will be restricted for safety purposes resulting in a potential temporary impact on open space and recreational resources.

Impact on Critical Environmental Areas (CEAs):

- *The Proposed Action may result in a reduction in the quality of the resource or characteristic which was the basis for designation of the CEA.*

Portions of the Proposed Action are located within the following CEAs:

- Town of Southampton Aquifer Overlay District
- Lands contemplated for acquisition by the County known as Long Pond
- Suffolk County South Fork Special Groundwater Protection Area
- Town of East Hampton Water Recharge Overlay District

An evaluation of the Proposed Action's impacts on the resources identified in each district will be required to determine the potential impacts to the CEA's.

Impact on Noise, Odor, and Light:

- *The construction of the Proposed Action temporarily may produce increases in sound above noise levels.*

The Proposed Action will utilize drilling and construction equipment in areas that are predominantly surrounded by open space and suburban residential uses. Increases in noise related to the use of construction equipment will occur during installation of the Proposed Action and may have an impact on the open space areas and nearby residences.

4.0 Organization and Overall Content of the DEIS Document

The DEIS must conform to the basic content requirements as contained in Title 6, New York Code of Rules & Regulations (6NYCRR) Part 617.9 (b). The outline of the DEIS should include the following sections:

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5.6 Alternative 5: Separate existing Bridgehampton to Buell & Bridgehampton to East Hampton 69kV Double Circuit.

6.0 References

Appendices
Appendices to include traffic impact analysis and noise assessment as well as additional technical studies as applicable to support the above scoped sections.

5.0 Detailed DEIS Scope

New York's State Environmental Quality Review Act (SEQRA) requires that a DEIS should include a statement and evaluation of potential significant adverse impacts at a level of detail that reflects the severity of the impacts and the reasonable likelihood of their occurrence including short-term and long-term impacts. This section further describes the level and type of analysis expected with respect to the key potential environmental impacts of the Proposed Action. Each major section is followed by a description of the extent and quality of information needed to perform the evaluation of each of the impacted resources.

Description of the Proposed Action

Description of the Project Area
1. Describe the entire area that is subject to the Proposed Action, which include: a listing of all tax lots within the affected area, proposed uses of said tax parcels, and accompanying map illustrating the same.

Background and History
1. Describe the site and utility use history; include a full description of the existing and historic use of the site, a description of previous clearing activities, the status of the current use of the site, site ownership, and existing easements.

Public Need and LIPA Objectives
1. Relate the Proposed Action to LIPA's goals and objectives for the electric utility grid.
2 Discuss the public need for the Proposed Action.

Objectives of the Project Sponsor
1. Discuss the objectives of PSEGLI.

Benefits of the Proposed Action
1. Discuss the benefits of the Proposed Action on the electric utility grid and to the associated communities served.

Proposed Action Location and Existing Site Conditions
1. Describe the location of the site, using appropriate mapping and/or tables in terms of adjacent/nearby significant properties.
2. Utilize regional mapping resources to identify existing protected, unprotected and developed land.
3. Identify the existing conditions of the site in terms of a site survey, vegetative cover and current use of the area to describe the overall site conditions.

Proposed Action Design and Layout
1. Provide a table summarizing the breakdown of associated land use and development components of the Proposed Action.

2. Include a brief description of the overall Proposed Action layout; location/distribution of proposed structures on the site, services, access points, limits of site disturbance, and areas to remain undisturbed clearly identified.
3. Discuss all grading activities and identify all areas that will be disturbed and cleared.
4. Provide estimates of the volume of soil to be excavated, cut/filled, removed from site and the maximum depths of cut/fill.
5. Discuss conformance to NYSDEC State Pollutant Discharge Elimination System (SPDES) stormwater and erosion control regulations for construction and post-construction conditions.
6. Describe the vehicle access points, construction roadway, and permanent access points for maintenance.
7. Discuss internal access path maintenance responsibilities and processes.
8. Include a description of the water supply and proposed wastewater handling from drilling activities and corresponding use of water supply.
9. Discuss the ownership of the properties and easements for the Proposed Action.

Construction Process and Operations

1. Discuss the anticipated construction process, methods, sequence, and schedule.
2. Describe the Proposed Action phasing, with anticipated milestones that initiate/conclude each phase.
3. Describe potential construction equipment storage/staging sites, delivery truck routes, hours of operations, and workers' parking areas.
4. Discuss amount of soil material to be removed from site, number of truck trips, and the duration of this phase of the Proposed Action.
5. Describe the measures taken to prevent/mitigate soil erosion during construction, the pertinent regulations and required plans and permits in this regard, and other actions taken to protect natural and sensitive areas.

Permits and Approvals Required

1. Provide narrative of remaining SEQRA review steps.
2. Identify all the anticipated government and agency permits necessary to implement the Proposed Action as well as any covenants and easements.

<u>Natural Environmental Resources</u>

Soils and Topography

1. Determine the topography of the site using available topographic information. High and low points will be identified, and a slope analysis presented and discussed.
2. Determine the existing soil types and the limitations/constraints on development of each pursuant to Suffolk County Soil Survey.
3. Collect soil borings to determine subsurface soil quality and depth to groundwater for high and low points.
4. Evaluate the grading proposed for the site, and the volume and disposition/origin of cut or fill.
5. Estimate the quantity of cut/fill to be removed from or placed on the site, the necessary approvals for such import/export of material, and proposed changes to topographic elevations.
6. Describe the mitigation of any issues of erosion, retention of soils, and protection of steep slope areas.
7. Identify any corrective measures necessary to overcome soil limitations.

Water Resources

1. Describe the existing groundwater, surface water, and drainage conditions on the site, including a discussion of the groundwater and surface water conditions, trends and designations as Town of Southampton critical areas of environmental concern..

2. Describe any existing surface water systems on the Proposed Action site or nearby receiving waters with a focus on nearby water bodies including Long Pond and its associated wetlands.
3. Determine the elevation of the water table beneath the site which through a literature review and on-site soil borings.
4. Analyze other potential sources of water quality impacts related to construction activities, including the potential impacts that would be associated with a frac-out event.
5. Evaluate how the proposed stormwater management practices to be employed during construction activities will comply with NYSDEC SPDES General Permit 0-20-001.
6. Provide a discussion of the Proposed Action's impact on designated flood areas, if any.
7. Describe the water demands of the Proposed Action and the potential for impacts on water supply systems.
8. Provide communications from the Suffolk County Water Authority (SCWA) regarding the impact of the Proposed Action on the existing public water supply located within the vicinity of subject site, and its ability to provide adequate service to meet the water demands associated with the drilling activities associated with the Proposed Action.
9. Evaluate the Proposed Action's potential impacts on and consistency with the Nassau and Suffolk Counties comprehensive management plan for the special groundwater protection area program.
10. Provide sufficient details to address all regulatory approvals necessary for the project as they relate to water resources management so that a coordinated review of the DEIS with involved agencies can be performed.
11. Identify any mitigation measures proposed to minimize impacts to identified water resources.

Ecology

1. Inventory, document, and map existing habitats through aerial photography and an inspection of the site by a qualified biologist/ecologist.
2. Create this inventory to track the vegetation and wildlife habitats, concentrations of species, and general habitat characteristics throughout the subject site.
3. Analyze all of the existing natural communities in order to describe, map, classify, and rank them with respect to state and global rarity of the community type, consistent with the New York Natural Heritage Program's (NHP) natural community classification database.
4. Provide an inventory of flora and fauna, both observed and expected. Local vegetation types, including any occurrence of facultative wetland indicator plants and vernal ponding, will be fully described for any depressions, kettle holes, ravines, or lowlands. Significant natural features will be noted when encountered. Stands or clusters of unique and critical habitats will be mapped and described.
5. Describe the wetlands and aquatic habitats of Long Pond Greenbelt and Great Swamp, and the trends of this habitat.
6. Contact the NHP for site file information concerning habitats, plant and animal species, and for field surveys and investigations of the property.
7. Identify and inventory potential impacts, as well as mitigation measures, from the Proposed Action on protected native plants, plant and animal species listed as endangered, threatened, special concern (or with other protective status) and significant habitat areas on or in the vicinity of the project site.
8. Describe the land clearing and changes in land cover and habitat for the project site including any changes in habitat.
9. Analyze impacts to vegetation, wildlife habitats, and individuals both quantitatively and qualitatively. Include any direct impacts due to change in habitat cover or indirect impacts on human activities, such as noise from construction activities in open space areas.
10. Identify the potential for any direct or indirect impacts on rare, threatened, endangered, or otherwise protected plant and animal species and their habitats.

11. Provide sufficient details to address all regulatory approvals necessary for the project as they relate to natural resources management so that a coordinated review of the DEIS with involved agencies can be performed.
12. Identify mitigation measures which may reduce potential ecological impacts.

Human Environmental Resources

Cultural Resources

1. Determine potential presence of and, if determined to be present, the nature and extent of historic and/or pre-historic resources of the site by reference to materials of the New York State Office of Parks, Recreation and Historic Preservation (NYS OPRHP), to be documented with an appropriate map.
2. Contact NYS OPRHP to determine if a Cultural Resource Assessment (CRA) will or will not be solicited.
3. Prepare a Phase 1 CRA if deemed necessary by NYS OPRHP.
4. Identify any mitigation measures proposed which may reduce potential impacts to cultural resources.

Open Space and Recreation

1. Inventory and describe existing open space and recreation areas on and adjacent to the site.
2. Evaluate the potential impact of the Proposed Action on use of existing open space and recreational resources, including temporary public access impacts during construction.
3. Identify any mitigation measures proposed which may reduce potential impacts to open space and recreation.

Critical Environmental Areas

1. Determine potential presence and extent of CEA's by reference to materials provided by the NYSDEC.
2. Evaluate the potential impacts of the Proposed Action on CEA's.
3. Identify any mitigation measures proposed which may reduce potential impacts to critical environmental areas.

Noise

1. Evaluate existing noise environment in terms of ambient noise levels and proximity to sensitive receptors. Existing noise generators shall be discussed.
2. Analyze potential impacts of the Proposed Action to the existing ambient noise levels during construction and during operations, if any.
3. Identify any mitigation measures proposed which may reduce potential impacts to existing ambient noise conditions

Coastal Zone

1. Determine potential presence and extent of New York State Coastal Zone by reference to materials provided by the New York State Department of State.
2. Evaluate the potential impacts of the Proposed Action on the Coastal Zone.
3. Prepare a Coastal Consistency Review.
4. Identify any mitigation measures proposed which may reduce potential impacts to the Coastal Zone.

Other Required Sections

Construction Related Impacts

1. Describe the impacts related to construction noise, air quality and dust, erosion and sedimentation, area receptors, applicable nuisance regulations, applicable agency oversight

and safeguards, phasing of the project, staging areas, parking areas, operation areas, duration, hours, and related mitigation measures to reduce construction impacts.
2. Evaluate the potential to utilize timber mats as an alternative to RCA within the ROW for the temporary stabilization required for construction.

Cumulative Impacts

1. Describe other pending projects in vicinity, determine potential for impacts due to implementation of the Proposed Action in combination with others and discuss/analyze potential cumulative impacts the natural and social environments.

Adverse Impacts that Cannot be Avoided

1. Provide a brief listing of those adverse environmental impacts described/discussed previously that are anticipated to occur, which cannot be completely mitigated.

Irreversible and Irretrievable Commitment of Resources

1. Provide a brief discussion of those natural and human environmental resources which will be committed to and/or consumed by the Proposed Action.

Effects on the Use and Conservation of Energy Resources

1. Discuss the effects of the Proposed Action on the use and conservation of energy.

Growth-Inducing Aspects

1. Provide an analysis of whether or not the Proposed Action may contribute to future growth in the area or result in secondary demands due to the employment.

Alternatives

Alternative 1: No Action.
Alternative 2: New 69kV Circuit Underground North through Sag Harbor and then South to Buell Substation. Route will parallel existing gas circuit.
Alternative 3: New 69kV Circuit Underground South to Montauk Highway and North to Buell Substation.
Alternative 4: New Hybrid Overhead/Underground 69kV Circuit North to Sag Harbor and then South to Buell Substation.
Alternative 5: Separate existing Bridgehampton to Buell & Bridgehampton to East Hampton 69kV Double Circuit.

Each alternative will use appropriate graphics, text, tables and analytical data that detail:

1. Maps of proposed alternative routes
2. The qualitative and quantitative comparison of the environmental and human impacts of each of the alternatives and the Proposed Action;
3. Construction related impacts;
4. Potential mitigation; and
5. The comparison of each of the impact categories presented in this scope as they relate to each alternative and the Proposed Action.

This document is intended to fulfill the lead agency requirements for issuance of a Final Scope for a DEIS in accordance with 6 NYCRR Part 617.8. The document assists the Lead Agency in evaluating the DEIS for content and adequacy for public review and assists the applicant in understanding the extent and quality of information needed to evaluate the proposed project and allow the Lead Agency and Involved Agencies to obtain the information necessary to reach an informed decision on the Proposed Action.

APPENDIX B-2

PART I, II & III

ENVIRONMENTAL ASSESSMENT FORM (EAF)

Instructions for Completing Part 1

Part 1 is to be completed by the applicant or project sponsor. Responses become part of the application for approval or funding, are subject to public review, and may be subject to further verification.

Complete Part 1 based on information currently available. If additional research or investigation would be needed to fully respond to any item, please answer as thoroughly as possible based on current information; indicate whether missing information does not exist, or is not reasonably available to the sponsor; and, when possible, generally describe work or studies which would be necessary to update or fully develop that information.

Applicants/sponsors must complete all items in Sections A & B. In Sections C, D & E, most items contain an initial question that must be answered either "Yes" or "No". If the answer to the initial question is "Yes", complete the sub-questions that follow. If the answer to the initial question is "No", proceed to the next question. Section F allows the project sponsor to identify and attach any additional information. Section G requires the name and signature of the applicant or project sponsor to verify that the information contained in Part 1is accurate and complete.

A. Project and Applicant/Sponsor Information.

Name of Action or Project: Bridgehampton to Buell (BTB) New 69kV Underground Transmission Cable		
Project Location (describe, and attach a general location map): LIPA owned or controlled ROW in the Town of Southampton and Town of East Hampton		
Brief Description of Proposed Action (include purpose or need): Please see supplemental attachment		
Name of Applicant/Sponsor: 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	Telephone: (800)490-0025 E-Mail: PSEG-LI-B2BSEQR@pseg.com	
Address: 175 East Old Country Road		
City/PO: Hicksville	State: NY	Zip Code: 11801
Project Contact (if not same as sponsor; give name and title/role):	Telephone: E-Mail:	
Address:		
City/PO:	State:	Zip Code:
Property Owner (if not same as sponsor): Please see supplemental information	Telephone: E-Mail:	
Address:		
City/PO:	State:	Zip Code:

B. Government Approvals

B. Government Approvals, Funding, or Sponsorship. ("Funding" includes grants, loans, tax relief, and any other forms of financial assistance.)

Government Entity	If Yes: Identify Agency and Approval(s) Required	Application Date (Actual or projected)
a. City Counsel, Town Board, or Village Board of Trustees ☑Yes ☐No	Property Easements from the Village of Sag Harbor, Town of Easthampton, Town of Southampton	TBD
b. City, Town or Village Planning Board or Commission ☐Yes ☑No		
c. City, Town or Village Zoning Board of Appeals ☐Yes ☑No		
d. Other local agencies ☐Yes ☑No		
e. County agencies ☑Yes ☐No	Suffolk County Easements	TBD
f. Regional agencies ☑Yes ☐No	LIRR Crossing and Longitudinal Permit	TBD
g. State agencies ☑Yes ☐No	NYSDOS Coastal Consistency Review, NYSDEC Incidental Take Permit, LIPA approval of Transmission Construction Plan, NYSDEC SWPPP GP#0-20-001, NYS Parkland Alienation Legislation	TBD
h. Federal agencies ☑Yes ☐No	USACE NWP #12	TBD

i. Coastal Resources.

i. Is the project site within a Coastal Area, or the waterfront area of a Designated Inland Waterway? ☑Yes ☐No

ii. Is the project site located in a community with an approved Local Waterfront Revitalization Program? ☑Yes ☐No

iii. Is the project site within a Coastal Erosion Hazard Area? ☐Yes ☑No

C. Planning and Zoning

C.1. Planning and zoning actions.

Will administrative or legislative adoption, or amendment of a plan, local law, ordinance, rule or regulation be the only approval(s) which must be granted to enable the proposed action to proceed? ☐Yes ☑No

- **If Yes,** complete sections C, F and G.
- **If No,** proceed to question C.2 and complete all remaining sections and questions in Part 1

C.2. Adopted land use plans.

a. Do any municipally- adopted (city, town, village or county) comprehensive land use plan(s) include the site where the proposed action would be located? ☑Yes ☐No

If Yes, does the comprehensive plan include specific recommendations for the site where the proposed action would be located? ☑Yes ☐No

b. Is the site of the proposed action within any local or regional special planning district (for example: Greenway; Brownfield Opportunity Area (BOA); designated State or Federal heritage area; watershed management plan; or other?) ☑Yes ☐No

If Yes, identify the plan(s):

Coastal Resources & Water Protection Plan

c. Is the proposed action located wholly or partially within an area listed in an adopted municipal open space plan, or an adopted municipal farmland protection plan? ☐Yes ☑No

If Yes, identify the plan(s):

C.3. Zoning

a. Is the site of the proposed action located in a municipality with an adopted zoning law or ordinance. ☑ Yes ☐ No
If Yes, what is the zoning classification(s) including any applicable overlay district?
Aquifer Protection Overlay District, CR120, CR200, PC, A, A3, A5,B, C1, WRO Water Recharge Overlay
NOTE: LIPA is a State Authority exempt from local zoning regulations

b. Is the use permitted or allowed by a special or conditional use permit? ☑ Yes ☐ No

c. Is a zoning change requested as part of the proposed action? ☐ Yes ☑ No
If Yes,
i. What is the proposed new zoning for the site? _____

C.4. Existing community services.

a. In what school district is the project site located? Bridgehampton UFSD, Sag Harbor UFSD, Wainscott Common SD, East Hampton UFSD

b. What police or other public protection forces serve the project site?
Southampton Town Police, East Hampton Town Police

c. Which fire protection and emergency medical services serve the project site?
Sag Harbor Fire District, East Hampton Fire District, Sag Harbor Volunteer Ambulance Corps Inc., East Hampton Willage Ambulance Association

d. What parks serve the project site?
Long Pond Greenbelt, Millers Ground Preserve, Buckskill Preserve,

D. Project Details

D.1. Proposed and Potential Development

a. What is the general nature of the proposed action (e.g., residential, industrial, commercial, recreational; if mixed, include all components)? Public electric utility

b. a. Total acreage of the site of the proposed action? 36.4 acres
b. Total acreage to be physically disturbed? 18.7 acres
c. Total acreage (project site and any contiguous properties) owned or controlled by the applicant or project sponsor? ±84 acres

LIPA owned or controlled overhead ROW extends west of the Proposed Action

c. Is the proposed action an expansion of an existing project or use? ☑ Yes ☐ No
i. If Yes, what is the approximate percentage of the proposed expansion and identify the units (e.g., acres, miles, housing units, square feet)? % 100 Units: 5.2 miles within the existing overhead ROW

d. Is the proposed action a subdivision, or does it include a subdivision? ☐ Yes ☑ No
If Yes,
i. Purpose or type of subdivision? (e.g., residential, industrial, commercial; if mixed, specify types)
ii. Is a cluster/conservation layout proposed? ☐ Yes ☐ No
iii. Number of lots proposed? _____
iv. Minimum and maximum proposed lot sizes? Minimum _____ Maximum _____

e. Will the proposed action be constructed in multiple phases? ☐ Yes ☑ No
i. If No, anticipated period of construction: 12 months
ii. If Yes:
- Total number of phases anticipated _____
- Anticipated commencement date of phase 1 (including demolition) _____ month _____ year
- Anticipated completion date of final phase _____ month _____year
- Generally describe connections or relationships among phases, including any contingencies where progress of one phase may determine timing or duration of future phases: _____

f. Does the project include new residential uses? ☐ Yes ☑ No

If Yes, show numbers of units proposed.

	One Family	Two Family	Three Family	Multiple Family (four or more)
Initial Phase				
At completion of all phases				

g. Does the proposed action include new non-residential construction (including expansions)? ☑ Yes ☐ No

If Yes,

i. Total number of structures 20: 14 manholes and 6 termination structures

ii. Dimensions (in feet) of largest proposed structure: 17' height; 6' width; and 16' length

iii. Approximate extent of building space to be heated or cooled: 0 square feet

Dimensions provided for a group of 3 termination structures to be installed adjacent to one another within each substation

h. Does the proposed action include construction or other activities that will result in the impoundment of any liquids, such as creation of a water supply, reservoir, pond, lake, waste lagoon or other storage? ☐ Yes ☑ No

If Yes,

i. Purpose of the impoundment: _____

ii. If a water impoundment, the principal source of the water: ☐ Ground water ☐ Surface water streams ☐ Other specify:

_____

iii. If other than water, identify the type of impounded/contained liquids and their source.

_____

iv. Approximate size of the proposed impoundment. Volume: _____ million gallons; surface area: _____ acres

v. Dimensions of the proposed dam or impounding structure: _____ height; _____ length

vi. Construction method/materials for the proposed dam or impounding structure (e.g., earth fill, rock, wood, concrete):

_____

D.2. Project Operations

a. Does the proposed action include any excavation, mining, or dredging, during construction, operations, or both? ☑ Yes ☐ No
(Not including general site preparation, grading or installation of utilities or foundations where all excavated materials will remain onsite)

If Yes:

i .What is the purpose of the excavation or dredging? Installation of underground cable.

ii. How much material (including rock, earth, sediments, etc.) is proposed to be removed from the site?

- Volume (specify tons or cubic yards): ±660
- Over what duration of time? 9-12 months

iii. Describe nature and characteristics of materials to be excavated or dredged, and plans to use, manage or dispose of them.

Existing native soils categorized as very loose to medium compact sand with lesser proportions of silt, gravel and cobbles, medium compact silt and fine sand, very compact silty sand and very compact gravel.

iv. Will there be onsite dewatering or processing of excavated materials? ☐ Yes ☑ No

If yes, describe. _____

_____

v. What is the total area to be dredged or excavated? 16.96 acres

vi. What is the maximum area to be worked at any one time? 2 acres

vii. What would be the maximum depth of excavation or dredging? 12 feet

viii. Will the excavation require blasting? ☐ Yes ☑ No

ix. Summarize site reclamation goals and plan: _____

Native soil will be replaced to the maximum extent practicable and vegetative restoration will occur in any areas where vegetation previously existed.

_____

b. Would the proposed action cause or result in alteration of, increase or decrease in size of, or encroachment into any existing wetland, waterbody, shoreline, beach or adjacent area? ☑ Yes ☐ No

If Yes:

i. Identify the wetland or waterbody which would be affected (by name, water index number, wetland map number or geographic description): The HDD laydown area crosses over a wetland associated with the NYSDEC ID# SA-27 wetland complex.

_____

ii. Describe how the proposed action would affect that waterbody or wetland, e.g. excavation, fill, placement of structures, or alteration of channels, banks and shorelines. Indicate extent of activities, alterations and additions in square feet or acres:

A temporary encroachment would occur during construction to facilitate the proposed HDD laydown area. Timber matting would be installed prior to construction. No vehicles will enter the wetland; existing access paths to the east and west of the wetland will provide access necessary for laydown activities.

iii. Will the proposed action cause or result in disturbance to bottom sediments? ☐ Yes ☑ No
If Yes, describe: _____

iv. Will the proposed action cause or result in the destruction or removal of aquatic vegetation? ☐ Yes ☑ No
If Yes:

- acres of aquatic vegetation proposed to be removed: _____
- expected acreage of aquatic vegetation remaining after project completion: _____
- purpose of proposed removal (e.g. beach clearing, invasive species control, boat access): _____
- proposed method of plant removal: _____
- if chemical/herbicide treatment will be used, specify product(s): _____

v. Describe any proposed reclamation/mitigation following disturbance: _____

Timber matting will be utilized during construction and any vegetated areas disturbed will be re-vegetated with appropriate native vegetation

c. Will the proposed action use, or create a new demand for water? Water usage only required during HDD construction ☑ Yes ☐ No
If Yes:

i. Total anticipated water usage/demand per day: 15,000 gallons/day

ii. Will the proposed action obtain water from an existing public water supply? ☑ Yes ☐ No
If Yes:

- Name of district or service area: Suffolk County Water Authority
- Does the existing public water supply have capacity to serve the proposal? ☑ Yes ☐ No
- Is the project site in the existing district? ☑ Yes ☐ No
- Is expansion of the district needed? ☐ Yes ☑ No
- Do existing lines serve the project site? ☐ Yes ☑ No

iii. Will line extension within an existing district be necessary to supply the project? ☐ Yes ☑ No
If Yes:

- Describe extensions or capacity expansions proposed to serve this project: _____
- Source(s) of supply for the district: _____

iv. Is a new water supply district or service area proposed to be formed to serve the project site? ☐ Yes ☑ No
If, Yes:

- Applicant/sponsor for new district: _____
- Date application submitted or anticipated: _____
- Proposed source(s) of supply for new district: _____

v. If a public water supply will not be used, describe plans to provide water supply for the project: _____

N/A

vi. If water supply will be from wells (public or private), what is the maximum pumping capacity: N/A gallons/minute.

d. Will the proposed action generate liquid wastes? ☑ Yes ☐ No
If Yes:

i. Total anticipated liquid waste generation per day: 15,000* gallons/day

*Liquid waste will only be generated from HDD drilling activities.

ii. Nature of liquid wastes to be generated (e.g., sanitary wastewater, industrial; if combination, describe all components and approximate volumes or proportions of each): _____

Drilling fluids (slurry) will be generated during HDD activities and will be re-used much as possible on-site, or at another construction site not related to the Action. Any excess fluid that cannot be re-used will be transported and disposed of at an approved disposal facility licensed to accept this type of waste.

iii. Will the proposed action use any existing public wastewater treatment facilities? ☐ Yes ☑ No
If Yes:

- Name of wastewater treatment plant to be used: _____
- Name of district: _____
- Does the existing wastewater treatment plant have capacity to serve the project? ☐ Yes ☐ No
- Is the project site in the existing district? ☐ Yes ☐ No
- Is expansion of the district needed? ☐ Yes ☐ No

- Do existing sewer lines serve the project site? ☐Yes ☐No
- Will a line extension within an existing district be necessary to serve the project? ☐Yes ☐No

If Yes:

- Describe extensions or capacity expansions proposed to serve this project: _____

iv. Will a new wastewater (sewage) treatment district be formed to serve the project site? ☐Yes ☑No

If Yes:

- Applicant/sponsor for new district: _____
- Date application submitted or anticipated: _____
- What is the receiving water for the wastewater discharge? _____

v. If public facilities will not be used, describe plans to provide wastewater treatment for the project, including specifying proposed receiving water (name and classification if surface discharge or describe subsurface disposal plans):

Sanitary wastewater during construction will be collected from on-site portable sanitary facilities and disposed of at an approved facility.

vi. Describe any plans or designs to capture, recycle or reuse liquid waste: _____

Drilling fluids (slurry) generated during HDD activities will be re-used much as possible on-site or at another construction site. The mix is reclaimed with a pump truck into a tanker truck on-Site to be recycled and re-used on this Proposed Action to the maximum extent practicable.

e. Will the proposed action disturb more than one acre and create stormwater runoff, either from new point sources (i.e. ditches, pipes, swales, curbs, gutters or other concentrated flows of stormwater) or non-point source (i.e. sheet flow) during construction or post construction? ☑Yes ☐No

If Yes:

i. How much impervious surface will the project create in relation to total size of project parcel?

154 Square feet or .003 acres (impervious surface)

1,585,584 Square feet or 36.4 acres (parcel size)

ii. Describe types of new point sources. 14 underground manholes will be installed underground with the exception of the manhole covers which are negligible point ources

iii. Where will the stormwater runoff be directed (i.e. on-site stormwater management facility/structures, adjacent properties, groundwater, on-site surface water or off-site surface waters)?

All stormwater will be retained onsite.

- If to surface waters, identify receiving water bodies or wetlands: _____
- Will stormwater runoff flow to adjacent properties? ☐Yes ☑No

iv. Does the proposed plan minimize impervious surfaces, use pervious materials or collect and re-use stormwater? ☑Yes ☐No

f. Does the proposed action include, or will it use on-site, one or more sources of air emissions, including fuel combustion, waste incineration, or other processes or operations? ☑Yes ☐No

If Yes, identify:

i. Mobile sources during project operations (e.g., heavy equipment, fleet or delivery vehicles)

No, mobile sources during project operations will not result from the Proposed Action.

ii. Stationary sources during construction (e.g., power generation, structural heating, batch plant, crushers)

No stationary sources required during construction

iii. Stationary sources during operations (e.g., process emissions, large boilers, electric generation)

Project operations will not result in mobile air emission sources associated with the Proposed Action

g. Will any air emission sources named in D.2.f (above), require a NY State Air Registration, Air Facility Permit, or Federal Clean Air Act Title IV or Title V Permit? ☐Yes ☑No

If Yes:

i. Is the project site located in an Air quality non-attainment area? (Area routinely or periodically fails to meet ambient air quality standards for all or some parts of the year) ☐Yes ☐No

ii. In addition to emissions as calculated in the application, the project will generate:

- _____Tons/year (short tons) of Carbon Dioxide (CO_2)
- _____Tons/year (short tons) of Nitrous Oxide (N_2O)
- _____Tons/year (short tons) of Perfluorocarbons (PFCs)
- _____Tons/year (short tons) of Sulfur Hexafluoride (SF_6)
- _____Tons/year (short tons) of Carbon Dioxide equivalent of Hydroflourocarbons (HFCs)
- _____Tons/year (short tons) of Hazardous Air Pollutants (HAPs)

h. Will the proposed action generate or emit methane (including, but not limited to, sewage treatment plants, landfills, composting facilities)? ☐Yes ☑No

If Yes:

i. Estimate methane generation in tons/year (metric): _____

ii. Describe any methane capture, control or elimination measures included in project design (e.g., combustion to generate heat or electricity, flaring): _____

_____

i. Will the proposed action result in the release of air pollutants from open-air operations or processes, such as quarry or landfill operations? ☐Yes ☑No

If Yes: Describe operations and nature of emissions (e.g., diesel exhaust, rock particulates/dust):

_____

_____

j. Will the proposed action result in a substantial increase in traffic above present levels or generate substantial new demand for transportation facilities or services? ☐Yes ☑No

If Yes:

i. When is the peak traffic expected (Check all that apply): ☐ Morning ☐ Evening ☐Weekend ☐ Randomly between hours of _____ to _____.

ii. For commercial activities only, projected number of truck trips/day and type (e.g., semi trailers and dump trucks): _____

_____

iii. Parking spaces: Existing _____ Proposed _____ Net increase/decrease _____

iv. Does the proposed action include any shared use parking? ☐Yes ☐No

v. If the proposed action includes any modification of existing roads, creation of new roads or change in existing access, describe:

_____

vi. Are public/private transportation service(s) or facilities available within ½ mile of the proposed site? ☐Yes ☐No

vii Will the proposed action include access to public transportation or accommodations for use of hybrid, electric or other alternative fueled vehicles? ☐Yes ☐No

viii. Will the proposed action include plans for pedestrian or bicycle accommodations for connections to existing pedestrian or bicycle routes? ☐Yes ☐No

k. Will the proposed action (for commercial or industrial projects only) generate new or additional demand for energy? ☐Yes ☑No

If Yes:

i. Estimate annual electricity demand during operation of the proposed action: _____

_____

ii. Anticipated sources/suppliers of electricity for the project (e.g., on-site combustion, on-site renewable, via grid/local utility, or other):

_____

iii. Will the proposed action require a new, or an upgrade, to an existing substation? ☐Yes ☐No

l. Hours of operation. Answer all items which apply.

i. During Construction:

- Monday - Friday: 7am-7pm
- Saturday: 7am-7pm
- Sunday: 7am-7pm
- Holidays: 7am-7pm

ii. During Operations:

- Monday - Friday: Once energized, the underground cable will require
- Saturday: occasional maintenance however, no continuous
- Sunday: monitoring/PSEGLI presence will be required.
- Holidays: _____

m. Will the proposed action produce noise that will exceed existing ambient noise levels during construction, operation, or both? ☑ Yes ☐ No

If yes:

i. Provide details including sources, time of day and duration:

Ambient noise levels will be exceeded during construction activities only. Noise will result from the operation of heavy machinery required for HDD, trenching, jack-and-bore and vault installations. The operation of the proposed action will have no significant effect on ambient noise levels.

ii. Will the proposed action remove existing natural barriers that could act as a noise barrier or screen? ☐ Yes ☑ No

Describe: _____

n. Will the proposed action have outdoor lighting? ☑ Yes ☐ No

If yes:

i. Describe source(s), location(s), height of fixture(s), direction/aim, and proximity to nearest occupied structures:

Temporary lighting will be utilized during construction. No permanent lighting will be installed under the Proposed Action.

ii. Will proposed action remove existing natural barriers that could act as a light barrier or screen? ☐ Yes ☑ No

Describe: _____

o. Does the proposed action have the potential to produce odors for more than one hour per day? ☐ Yes ☑ No

If Yes, describe possible sources, potential frequency and duration of odor emissions, and proximity to nearest occupied structures: _____

p. Will the proposed action include any bulk storage of petroleum (combined capacity of over 1,100 gallons) or chemical products 185 gallons in above ground storage or any amount in underground storage? ☐ Yes ☑ No

If Yes:

i. Product(s) to be stored _____

ii. Volume(s) _____ per unit time _____ (e.g., month, year)

iii. Generally, describe the proposed storage facilities: _____

q. Will the proposed action (commercial, industrial and recreational projects only) use pesticides (i.e., herbicides, insecticides) during construction or operation? ☐ Yes ☑ No

If Yes:

i. Describe proposed treatment(s):

ii. Will the proposed action use Integrated Pest Management Practices? ☐ Yes ☐ No

r. Will the proposed action (commercial or industrial projects only) involve or require the management or disposal of solid waste (excluding hazardous materials)? ☐ Yes ☑ No

If Yes:

i. Describe any solid waste(s) to be generated during construction or operation of the facility:

- Construction: _____ tons per _____ (unit of time)
- Operation : _____ tons per _____ (unit of time)

ii. Describe any proposals for on-site minimization, recycling or reuse of materials to avoid disposal as solid waste:

- Construction: _____
- Operation: _____

iii. Proposed disposal methods/facilities for solid waste generated on-site:

- Construction: _____
- Operation: _____

s. Does the proposed action include construction or modification of a solid waste management facility? ☐ Yes ☑ No

If Yes:

i. Type of management or handling of waste proposed for the site (e.g., recycling or transfer station, composting, landfill, or other disposal activities): _____

ii. Anticipated rate of disposal/processing:

- _____ Tons/month, if transfer or other non-combustion/thermal treatment, or
- _____ Tons/hour, if combustion or thermal treatment

iii. If landfill, anticipated site life: _____ years

t. Will the proposed action at the site involve the commercial generation, treatment, storage, or disposal of hazardous waste? ☐ Yes ☑ No

If Yes:

i. Name(s) of all hazardous wastes or constituents to be generated, handled or managed at facility: _____

ii. Generally describe processes or activities involving hazardous wastes or constituents: _____

iii. Specify amount to be handled or generated _____ tons/month

iv. Describe any proposals for on-site minimization, recycling or reuse of hazardous constituents: _____

v. Will any hazardous wastes be disposed at an existing offsite hazardous waste facility? ☐ Yes ☐ No

If Yes: provide name and location of facility: _____

If No: describe proposed management of any hazardous wastes which will not be sent to a hazardous waste facility:

E. Site and Setting of Proposed Action

E.1. Land uses on and surrounding the project site

a. Existing land uses.

i. Check all uses that occur on, adjoining and near the project site.

☐ Urban ☐ Industrial ☑ Commercial ☑ Residential (suburban) ☐ Rural (non-farm)
☑ Forest ☐ Agriculture ☑ Aquatic ☐ Other (specify): _____

ii. If mix of uses, generally describe:

The Proposed Action is located largely within the existing LIPA owned or controlled ROW.

b. Land uses and covertypes on the project site.

Land use or Covertype	Current Acreage	Acreage After Project Completion	Change (Acres +/-)
• Roads, buildings, and other paved or impervious surfaces	2.43	2.43	0
• Forested	3.13	2.96	-0.17
• Meadows, grasslands or brushlands (non-agricultural, including abandoned agricultural)	23.59	23.76	+.017
• Agricultural (includes active orchards, field, greenhouse etc.)	0	0	0
• Surface water features (lakes, ponds, streams, rivers, etc.)	0.71	0.71	0
• Wetlands (freshwater or tidal)	0.71	0.71	0
• Non-vegetated (bare rock, earth or fill)	6.54	6.54	0
• Other Describe: _____			

c. Is the project site presently used by members of the community for public recreation? ☑ Yes ☐ No

i. If Yes: explain: The ROW intersects the Long Pond Greenbelt, Millers Grove Preserve & Buckskill Preserve

d. Are there any facilities serving children, the elderly, people with disabilities (e.g., schools, hospitals, licensed day care centers, or group homes) within 1500 feet of the project site? ☐ Yes ☑ No

If Yes,

i. Identify Facilities:

e. Does the project site contain an existing dam? ☐ Yes ☑ No

If Yes:

i. Dimensions of the dam and impoundment:

- Dam height: _____ feet
- Dam length: _____ feet
- Surface area: _____ acres
- Volume impounded: _____ gallons OR acre-feet

ii. Dam's existing hazard classification: _____

iii. Provide date and summarize results of last inspection:

f. Has the project site ever been used as a municipal, commercial or industrial solid waste management facility, or does the project site adjoin property which is now, or was at one time, used as a solid waste management facility? ☐ Yes ☑ No

If Yes:

i. Has the facility been formally closed? ☐ Yes ☐ No

- If yes, cite sources/documentation: _____

ii. Describe the location of the project site relative to the boundaries of the solid waste management facility:

iii. Describe any development constraints due to the prior solid waste activities: _____

g. Have hazardous wastes been generated, treated and/or disposed of at the site, or does the project site adjoin property which is now or was at one time used to commercially treat, store and/or dispose of hazardous waste? ☐ Yes ☑ No

If Yes:

i. Describe waste(s) handled and waste management activities, including approximate time when activities occurred:

h. Potential contamination history. Has there been a reported spill at the proposed project site, or have any remedial actions been conducted at or adjacent to the proposed site? ☑ Yes ☐ No

If Yes:

i. Is any portion of the site listed on the NYSDEC Spills Incidents database or Environmental Site Remediation database? Check all that apply: ☐ Yes ☑ No

☐ Yes – Spills Incidents database — Provide DEC ID number(s): _____

☐ Yes – Environmental Site Remediation database — Provide DEC ID number(s): _____

☐ Neither database

ii. If site has been subject of RCRA corrective activities, describe control measures: _____

n/a

iii. Is the project within 2000 feet of any site in the NYSDEC Environmental Site Remediation database? ☑ Yes ☐ No

If yes, provide DEC ID number(s): 152250

iv. If yes to (i), (ii) or (iii) above, describe current status of site(s):

The East Hampton/Gabreski Airport is a State Superfund site and located to the south of the Proposed Action. Remediation efforts are ongoing.

v. Is the project site subject to an institutional control limiting property uses? ☐ Yes ☑ No

- If yes, DEC site ID number: _____
- Describe the type of institutional control (e.g., deed restriction or easement): _____
- Describe any use limitations: _____
- Describe any engineering controls: _____
- Will the project affect the institutional or engineering controls in place? ☐ Yes ☐ No
- Explain: _____

E.2. Natural Resources On or Near Project Site

a. What is the average depth to bedrock on the project site? ±1000 feet

b. Are there bedrock outcroppings on the project site? ☐ Yes ☑ No
If Yes, what proportion of the site is comprised of bedrock outcroppings? _____%

c. Predominant soil type(s) present on project site:

Carver & Plymouth Sands	63 %
Plymouth loamy sand	17 %
Riverhead Sandy Loam	10 %

d. What is the average depth to the water table on the project site? Average: 0 to +200 feet

e. Drainage status of project site soils:
☑ Well Drained: 14 % of site
☑ Moderately Well Drained: 86 % of site
☐ Poorly Drained _____% of site

f. Approximate proportion of proposed action site with slopes:
☑ 0-10%: 45 % of site
☑ 10-15%: 41 % of site
☑ 15% or greater: 14 % of site

g. Are there any unique geologic features on the project site? ☐ Yes ☑ No
If Yes, describe: _____

h. Surface water features.

i. Does any portion of the project site contain wetlands or other waterbodies (including streams, rivers, ponds or lakes)? ☑ Yes ☐ No

ii. Do any wetlands or other waterbodies adjoin the project site? ☑ Yes ☐ No

If Yes to either *i* or *ii*, continue. If No, skip to E.2.i.

iii. Are any of the wetlands or waterbodies within or adjoining the project site regulated by any federal, state or local agency? ☑ Yes ☐ No

iv. For each identified regulated wetland and waterbody on the project site, provide the following information:

- Streams: Name 924-107 Classification C
- Lakes or Ponds: Name Lond Pond Classification 1
- Wetlands: Name Long Pond, NYS Wetlands and federal waters Approximate Size 46.2 ac, 127.5 ac, 37.4ac
- Wetland No. (if regulated by DEC) SA-3, SA-4, SA-27

v. Are any of the above water bodies listed in the most recent compilation of NYS water quality-impaired waterbodies? ☐ Yes ☑ No

If yes, name of impaired water body/bodies and basis for listing as impaired: _____

i. Is the project site in a designated Floodway? ☐ Yes ☑ No

j. Is the project site in the 100-year Floodplain? ☑ Yes ☐ No

k. Is the project site in the 500-year Floodplain? ☐ Yes ☑ No

l. Is the project site located over, or immediately adjoining, a primary, principal or sole source aquifer? ☑ Yes ☐ No
If Yes:

i. Name of aquifer: Sole Source Aquifer Names:Nassau-Suffolk SSA

m. Identify the predominant wildlife species that occupy or use the project site:

White tailed deer	Raccoon	Grey Squirrel
Red tailed hawk	American robin	Virginia opposum

n. Does the project site contain a designated significant natural community? ☑ Yes ☐ No

If Yes:

i. Describe the habitat/community (composition, function, and basis for designation): Coastal Plain Pond Shore, Coastal Oak-Heath Forest, Pitch Pine-Oak Forest

ii. Source(s) of description or evaluation: NYS Natural Heritage Program

iii. Extent of community/habitat:

- Currently: 3,078.51 acres
- Following completion of project as proposed: 3,078.51 acres
- Gain or loss (indicate + or -): 0 acres

Coastal Plain Pond Shore: 76.89 acres
Coastal Oak-Heath Forest: 2,129.96 acres
Pitch Pine-Oak Forest: 871.66 acres

o. Does project site contain any species of plant or animal that is listed by the federal government or NYS as endangered or threatened, or does it contain any areas identified as habitat for an endangered or threatened species? ☑ Yes ☐ No

If Yes:

i. Species and listing (endangered or threatened): Tiger Salamander, Northern Cricket Frog, Long-tubercled Spike Rush, Small White Snakeroot, Creeping St. John's Wort, Pine Barrens Bluet, Scarlet Bluet, Stuve's Bush Clover, Northern Long-eared Bat

p. Does the project site contain any species of plant or animal that is listed by NYS as rare, or as a species of special concern? ☑ Yes ☐ No

If Yes:

i. Species and listing: Long-beaked Beak Sedge, Coastal Barrens Buckmoth, Southern Sprite

q. Is the project site or adjoining area currently used for hunting, trapping, fishing or shell fishing? ☑ Yes ☐ No

If yes, give a brief description of how the proposed action may affect that use: Access to the Long Pond Greenbelt kayak launch, potentially utilized for fishing access to Long Pond, will be temporarily limited during active construction within the ROW.

E.3. Designated Public Resources On or Near Project Site

a. Is the project site, or any portion of it, located in a designated agricultural district certified pursuant to Agriculture and Markets Law, Article 25-AA, Section 303 and 304? ☐ Yes ☑ No

If Yes, provide county plus district name/number:

b. Are agricultural lands consisting of highly productive soils present? ☐ Yes ☑ No

i. If Yes: acreage(s) on project site?

ii. Source(s) of soil rating(s):

c. Does the project site contain all or part of, or is it substantially contiguous to, a registered National Natural Landmark? ☐ Yes ☑ No

If Yes:

i. Nature of the natural landmark: ☐ Biological Community ☐ Geological Feature

ii. Provide brief description of landmark, including values behind designation and approximate size/extent:

d. Is the project site located in or does it adjoin a state listed Critical Environmental Area? ☑ Yes ☐ No

If Yes:

i. CEA name: Aquifer Overlay District, Long Pond, SGPA, Water Recharge

ii. Basis for designation: Preserve pure water quality, Benefit to human health & protect drinking water, Protect groundwater, Protect groundwater & drinking water

iii. Designating agency and date: Agency: Southampton, Town of, Agency:Suffolk County, Agency:Long Island Regional Planning, Agency:East Hampton, Date:6-20-84, Date:2-10-88, Date:3 -19-93, Date:2-12-88

e. Does the project site contain, or is it substantially contiguous to, a building, archaeological site, or district which is listed on the National or State Register of Historic Places, or that has been determined by the Commissioner of the NYS Office of Parks, Recreation and Historic Preservation to be eligible for listing on the State Register of Historic Places? ☐ Yes ☑ No

If Yes:

i. Nature of historic/archaeological resource: ☐ Archaeological Site ☐ Historic Building or District

ii. Name: _____

iii. Brief description of attributes on which listing is based:

_____

f. Is the project site, or any portion of it, located in or adjacent to an area designated as sensitive for archaeological sites on the NY State Historic Preservation Office (SHPO) archaeological site inventory? ☑ Yes ☐ No

g. Have additional archaeological or historic site(s) or resources been identified on the project site? ☐ Yes ☑ No

If Yes:

i. Describe possible resource(s): _____

ii. Basis for identification: _____

h. Is the project site within fives miles of any officially designated and publicly accessible federal, state, or local scenic or aesthetic resource? ☐ Yes ☑ No

If Yes:

i. Identify resource: _____

ii. Nature of, or basis for, designation (e.g., established highway overlook, state or local park, state historic trail or scenic byway, etc.): _____

iii. Distance between project and resource: _____ miles.

i. Is the project site located within a designated river corridor under the Wild, Scenic and Recreational Rivers Program 6 NYCRR 666? ☐ Yes ☑ No

If Yes:

i. Identify the name of the river and its designation: _____

ii. Is the activity consistent with development restrictions contained in 6NYCRR Part 666? ☐ Yes ☐ No

F. Additional Information

Attach any additional information which may be needed to clarify your project.

If you have identified any adverse impacts which could be associated with your proposal, please describe those impacts plus any measures which you propose to avoid or minimize them.

G. Verification

I certify that the information provided is true to the best of my knowledge.

Applicant/Sponsor Name Hannah Emouna Date 03/30/2021

Signature  Title Lead Environmental Science & Planning Analyst

PRINT FORM

EAF Mapper Summary Report

Monday, January 4, 2021 8:59 AM

Disclaimer: The EAF Mapper is a screening tool intended to assist project sponsors and reviewing agencies in preparing an environmental assessment form (EAF). Not all questions asked in the EAF are answered by the EAF Mapper. Additional information on any EAF question can be obtained by consulting the EAF Workbooks. Although the EAF Mapper provides the most up-to-date digital data available to DEC, you may also need to contact local or other data sources in order to obtain data not provided by the Mapper. Digital data is not a substitute for agency determinations.

B.i.i [Coastal or Waterfront Area]	Yes
B.i.ii [Local Waterfront Revitalization Area]	Yes
C.2.b. [Special Planning District]	Digital mapping data are not available or are incomplete. Refer to EAF Workbook.
E.1.h [DEC Spills or Remediation Site - Potential Contamination History]	Digital mapping data are not available or are incomplete. Refer to EAF Workbook.
E.1.h.i [DEC Spills or Remediation Site - Listed]	Digital mapping data are not available or are incomplete. Refer to EAF Workbook.
E.1.h.i [DEC Spills or Remediation Site - Environmental Site Remediation Database]	Digital mapping data are not available or are incomplete. Refer to EAF Workbook.
E.1.h.iii [Within 2,000' of DEC Remediation Site]	Yes
E.1.h.iii [Within 2,000' of DEC Remediation Site - DEC ID]	152250
E.2.g [Unique Geologic Features]	No
E.2.h.i [Surface Water Features]	Yes
E.2.h.ii [Surface Water Features]	Yes
E.2.h.iii [Surface Water Features]	Yes - Digital mapping information on local and federal wetlands and waterbodies is known to be incomplete. Refer to EAF Workbook.
E.2.h.iv [Surface Water Features - Wetlands Name]	Federal Waters, NYS Wetland
E.2.h.iv [Surface Water Features - Wetlands Size]	NYS Wetland (in acres):46.2, NYS Wetland (in acres):127.5
E.2.h.iv [Surface Water Features - DEC Wetlands Number]	SA-4, SA-3
E.2.h.v [Impaired Water Bodies]	No
E.2.i. [Floodway]	No

E.2.j. [100 Year Floodplain]	Yes
E.2.k. [500 Year Floodplain]	No
E.2.l. [Aquifers]	Yes
E.2.l. [Aquifer Names]	Sole Source Aquifer Names:Nassau-Suffolk SSA
E.2.n. [Natural Communities]	Yes
E.2.n.i [Natural Communities - Name]	Coastal Plain Pond Shore, Coastal Oak-Heath Forest, Pitch Pine-Oak Forest
E.2.n.i [Natural Communities - Acres]	0.65, 20.23, 1.19, 29.44, 19.12, 6.26, 2129.96, 871.66
E.2.o. [Endangered or Threatened Species]	Yes
E.2.o. [Endangered or Threatened Species - Name]	Tiger Salamander, Northern Cricket Frog, Long-tubercled Spike Rush, Small White Snakeroot, Creeping St. John's Wort, Pine Barrens Bluet, Scarlet Bluet, Stuve's Bush Clover, Northern Long-eared Bat
E.2.p. [Rare Plants or Animals]	Yes
E.2.p. [Rare Plants or Animals - Name]	Long-beaked Beak Sedge, Coastal Barrens Buckmoth, Southern Sprite
E.3.a. [Agricultural District]	No
E.3.c. [National Natural Landmark]	No
E.3.d [Critical Environmental Area]	Yes
E.3.d [Critical Environmental Area - Name]	Aquifer Overlay District, Long Pond, SGPA, Water Recharge
E.3.d.ii [Critical Environmental Area - Reason]	Preserve pure water quality, Benefit to human health & protect drinking water, Protect groundwater, Protect groundwater & drinking water
E.3.d.iii [Critical Environmental Area – Date and Agency]	Agency:Southampton, Town of, Agency:Suffolk County, Agency:Long Island Regional Planning, Agency:East Hampton, Date:6-20-84, Date:2-10-88, Date:3-19-93, Date:2-12-88
E.3.e. [National or State Register of Historic Places or State Eligible Sites]	Digital mapping data are not available or are incomplete. Refer to EAF Workbook.
E.3.f. [Archeological Sites]	Yes
E.3.i. [Designated River Corridor]	No

Part 2 is to be completed by the lead agency. Part 2 is designed to help the lead agency inventory all potential resources that could be affected by a proposed project or action. We recognize that the lead agency's reviewer(s) will not necessarily be environmental professionals. So, the questions are designed to walk a reviewer through the assessment process by providing a series of questions that can be answered using the information found in Part 1. To further assist the lead agency in completing Part 2, the form identifies the most relevant questions in Part 1 that will provide the information needed to answer the Part 2 question. When Part 2 is completed, the lead agency will have identified the relevant environmental areas that may be impacted by the proposed activity.

If the lead agency is a state agency **and** the action is in any Coastal Area, complete the Coastal Assessment Form before proceeding with this assessment.

Tips for completing Part 2:

- Review all of the information provided in Part 1.
- Review any application, maps, supporting materials and the Full EAF Workbook.
- Answer each of the 18 questions in Part 2.
- If you answer "**Yes"** to a numbered question, please complete all the questions that follow in that section.
- If you answer "**No"** to a numbered question, move on to the next numbered question.
- Check appropriate column to indicate the anticipated size of the impact.
- Proposed projects that would exceed a numeric threshold contained in a question should result in the reviewing agency checking the box "Moderate to large impact may occur."
- The reviewer is not expected to be an expert in environmental analysis.
- If you are not sure or undecided about the size of an impact, it may help to review the sub-questions for the general question and consult the workbook.
- When answering a question consider all components of the proposed activity, that is, the "whole action".
- Consider the possibility for long-term and cumulative impacts as well as direct impacts.
- Answer the question in a reasonable manner considering the scale and context of the project.

1. Impact on Land
Proposed action may involve construction on, or physical alteration of, the land surface of the proposed site. (See Part 1. D.1)
If "Yes", answer questions a - j. If "No", move on to Section 2.

☐ NO ☑ YES

	Relevant Part I Question(s)	No, or small impact may occur	Moderate to large impact may occur
a. The proposed action may involve construction on land where depth to water table is less than 3 feet.	E2d	☑	☐
b. The proposed action may involve construction on slopes of 15% or greater.	E2f	☑	☐
c. The proposed action may involve construction on land where bedrock is exposed, or generally within 5 feet of existing ground surface.	E2a	☑	☐
d. The proposed action may involve the excavation and removal of more than 1,000 tons of natural material.	D2a	☑	☐
e. The proposed action may involve construction that continues for more than one year or in multiple phases.	D1e	☑	☐
f. The proposed action may result in increased erosion, whether from physical disturbance or vegetation removal (including from treatment by herbicides).	D2e, D2q	☐	☑
g. The proposed action is, or may be, located within a Coastal Erosion hazard area.	B1i	☑	☐
h. Other impacts: _____ _____		☐	☐

2. Impact on Geological Features

The proposed action may result in the modification or destruction of, or inhibit access to, any unique or unusual land forms on the site (e.g., cliffs, dunes, minerals, fossils, caves). (See Part 1. E.2.g)

☑ NO ☐ YES

If "Yes", answer questions a - c. If "No", move on to Section 3.

	Relevant Part I Question(s)	No, or small impact may occur	Moderate to large impact may occur
a. Identify the specific land form(s) attached: _____ _____	E2g	☐	☐
b. The proposed action may affect or is adjacent to a geological feature listed as a registered National Natural Landmark. Specific feature: _____	E3c	☐	☐
c. Other impacts: _____ _____		☐	☐

3. Impacts on Surface Water

The proposed action may affect one or more wetlands or other surface water bodies (e.g., streams, rivers, ponds or lakes). (See Part 1. D.2, E.2.h)

☐ NO ☑ YES

If "Yes", answer questions a - l. If "No", move on to Section 4.

	Relevant Part I Question(s)	No, or small impact may occur	Moderate to large impact may occur
a. The proposed action may create a new water body.	D2b, D1h	☑	☐
b. The proposed action may result in an increase or decrease of over 10% or more than a 10 acre increase or decrease in the surface area of any body of water.	D2b	☑	☐
c. The proposed action may involve dredging more than 100 cubic yards of material from a wetland or water body.	D2a	☑	☐
d. The proposed action may involve construction within or adjoining a freshwater or tidal wetland, or in the bed or banks of any other water body.	E2h	☐	☑
e. The proposed action may create turbidity in a waterbody, either from upland erosion, runoff or by disturbing bottom sediments.	D2a, D2h	☑	☐
f. The proposed action may include construction of one or more intake(s) for withdrawal of water from surface water.	D2c	☑	☐
g. The proposed action may include construction of one or more outfall(s) for discharge of wastewater to surface water(s).	D2d	☑	☐
h. The proposed action may cause soil erosion, or otherwise create a source of stormwater discharge that may lead to siltation or other degradation of receiving water bodies.	D2e	☑	☐
i. The proposed action may affect the water quality of any water bodies within or downstream of the site of the proposed action.	E2h	☑	☐
j. The proposed action may involve the application of pesticides or herbicides in or around any water body.	D2q, E2h	☑	☐
k. The proposed action may require the construction of new, or expansion of existing, wastewater treatment facilities.	D1a, D2d	☑	☐

l. Other impacts: _____ _____		☐	☐

4. Impact on groundwater

The proposed action may result in new or additional use of ground water, or may have the potential to introduce contaminants to ground water or an aquifer. (See Part 1. D.2.a, D.2.c, D.2.d, D.2.p, D.2.q, D.2.t)

☐ NO ☑ YES

If "Yes", answer questions a - h. If "No", move on to Section 5.

	Relevant Part I Question(s)	No, or small impact may occur	Moderate to large impact may occur
a. The proposed action may require new water supply wells, or create additional demand on supplies from existing water supply wells.	D2c	☑	☐
b. Water supply demand from the proposed action may exceed safe and sustainable withdrawal capacity rate of the local supply or aquifer. Cite Source: _____	D2c	☑	☐
c. The proposed action may allow or result in residential uses in areas without water and sewer services.	D1a, D2c	☑	☐
d. The proposed action may include or require wastewater discharged to groundwater.	D2d, E2l	☑	☐
e. The proposed action may result in the construction of water supply wells in locations where groundwater is, or is suspected to be, contaminated.	D2c, E1f, E1g, E1h	☑	☐
f. The proposed action may require the bulk storage of petroleum or chemical products over ground water or an aquifer.	D2p, E2l	☑	☐
g. The proposed action may involve the commercial application of pesticides within 100 feet of potable drinking water or irrigation sources.	E2h, D2q, E2l, D2c	☑	☐
h. Other impacts: _____ _____		☐	☐

5. Impact on Flooding

The proposed action may result in development on lands subject to flooding. (See Part 1. E.2)

☐ NO ☑ YES

If "Yes", answer questions a - g. If "No", move on to Section 6.

	Relevant Part I Question(s)	No, or small impact may occur	Moderate to large impact may occur
a. The proposed action may result in development in a designated floodway.	E2i	☑	☐
b. The proposed action may result in development within a 100 year floodplain.	E2j	☑	☐
c. The proposed action may result in development within a 500 year floodplain.	E2k	☑	☐
d. The proposed action may result in, or require, modification of existing drainage patterns.	D2b, D2e	☑	☐
e. The proposed action may change flood water flows that contribute to flooding.	D2b, E2i, E2j, E2k	☑	☐
f. If there is a dam located on the site of the proposed action, is the dam in need of repair, or upgrade?	E1e	☑	☐

g. Other impacts: _____ _____		☐	☐

6. Impacts on Air

The proposed action may include a state regulated air emission source. (See Part 1. D.2.f., D.2.h, D.2.g) ☑ NO ☐ YES

If "Yes", answer questions a - f. If "No", move on to Section 7.

	Relevant Part I Question(s)	No, or small impact may occur	Moderate to large impact may occur
a. If the proposed action requires federal or state air emission permits, the action may also emit one or more greenhouse gases at or above the following levels:			
i. More than 1000 tons/year of carbon dioxide (CO_2)	D2g	☐	☐
ii. More than 3.5 tons/year of nitrous oxide (N_2O)	D2g	☐	☐
iii. More than 1000 tons/year of carbon equivalent of perfluorocarbons (PFCs)	D2g	☐	☐
iv. More than .045 tons/year of sulfur hexafluoride (SF_6)	D2g	☐	☐
v. More than 1000 tons/year of carbon dioxide equivalent of hydrochloroflourocarbons (HFCs) emissions	D2g	☐	☐
vi. 43 tons/year or more of methane	D2h	☐	☐
b. The proposed action may generate 10 tons/year or more of any one designated hazardous air pollutant, or 25 tons/year or more of any combination of such hazardous air pollutants.	D2g	☐	☐
c. The proposed action may require a state air registration, or may produce an emissions rate of total contaminants that may exceed 5 lbs. per hour, or may include a heat source capable of producing more than 10 million BTU's per hour.	D2f, D2g	☐	☐
d. The proposed action may reach 50% of any of the thresholds in "a" through "c", above.	D2g	☐	☐
e. The proposed action may result in the combustion or thermal treatment of more than 1 ton of refuse per hour.	D2s	☐	☐
f. Other impacts: _____ _____		☐	☐

7. Impact on Plants and Animals

The proposed action may result in a loss of flora or fauna. (See Part 1. E.2. m.-q.) ☐ NO ☑ YES

If "Yes", answer questions a - j. If "No", move on to Section 8.

	Relevant Part I Question(s)	No, or small impact may occur	Moderate to large impact may occur
a. The proposed action may cause reduction in population or loss of individuals of any threatened or endangered species, as listed by New York State or the Federal government, that use the site, or are found on, over, or near the site.	E2o	☐	☑
b. The proposed action may result in a reduction or degradation of any habitat used by any rare, threatened or endangered species, as listed by New York State or the federal government.	E2o	☐	☑
c. The proposed action may cause reduction in population, or loss of individuals, of any species of special concern or conservation need, as listed by New York State or the Federal government, that use the site, or are found on, over, or near the site.	E2p	☑	☐
d. The proposed action may result in a reduction or degradation of any habitat used by any species of special concern and conservation need, as listed by New York State or the Federal government.	E2p	☐	☑

e. The proposed action may diminish the capacity of a registered National Natural Landmark to support the biological community it was established to protect.	E3c	☑	☐
f. The proposed action may result in the removal of, or ground disturbance in, any portion of a designated significant natural community. Source: NYS Natural Heritage Program	E2n	☐	☑
g. The proposed action may substantially interfere with nesting/breeding, foraging, or over-wintering habitat for the predominant species that occupy or use the project site.	E2m	☑	☐
h. The proposed action requires the conversion of more than 10 acres of forest, grassland or any other regionally or locally important habitat. Habitat type & information source: _____	E1b	☑	☐
i. Proposed action (commercial, industrial or recreational projects, only) involves use of herbicides or pesticides.	D2q	☑	☐
j. Other impacts: _____		☐	☐

8. Impact on Agricultural Resources

The proposed action may impact agricultural resources. (See Part 1. E.3.a. and b.) ☑ NO ☐ YES

If "Yes", answer questions a - h. If "No", move on to Section 9.

	Relevant Part I Question(s)	No, or small impact may occur	Moderate to large impact may occur
a. The proposed action may impact soil classified within soil group 1 through 4 of the NYS Land Classification System.	E2c, E3b	☐	☐
b. The proposed action may sever, cross or otherwise limit access to agricultural land (includes cropland, hayfields, pasture, vineyard, orchard, etc).	E1a, Elb	☐	☐
c. The proposed action may result in the excavation or compaction of the soil profile of active agricultural land.	E3b	☐	☐
d. The proposed action may irreversibly convert agricultural land to non-agricultural uses, either more than 2.5 acres if located in an Agricultural District, or more than 10 acres if not within an Agricultural District.	E1b, E3a	☐	☐
e. The proposed action may disrupt or prevent installation of an agricultural land management system.	El a, E1b	☐	☐
f. The proposed action may result, directly or indirectly, in increased development potential or pressure on farmland.	C2c, C3, D2c, D2d	☐	☐
g. The proposed project is not consistent with the adopted municipal Farmland Protection Plan.	C2c	☐	☐
h. Other impacts: _____		☐	☐

9. Impact on Aesthetic Resources

The land use of the proposed action are obviously different from, or are in sharp contrast to, current land use patterns between the proposed project and a scenic or aesthetic resource. (Part 1. E.1.a, E.1.b, E.3.h.)

☑ NO ☐ YES

If "Yes", answer questions a - g. If "No", go to Section 10.

	Relevant Part I Question(s)	No, or small impact may occur	Moderate to large impact may occur
a. Proposed action may be visible from any officially designated federal, state, or local scenic or aesthetic resource.	E3h	☐	☐
b. The proposed action may result in the obstruction, elimination or significant screening of one or more officially designated scenic views.	E3h, C2b	☐	☐
c. The proposed action may be visible from publicly accessible vantage points: i. Seasonally (e.g., screened by summer foliage, but visible during other seasons) ii. Year round	E3h	 ☐ ☐	 ☐ ☐
d. The situation or activity in which viewers are engaged while viewing the proposed action is: i. Routine travel by residents, including travel to and from work ii. Recreational or tourism based activities	E3h E2q, E1c	 ☐ ☐	 ☐ ☐
e. The proposed action may cause a diminishment of the public enjoyment and appreciation of the designated aesthetic resource.	E3h	☐	☐
f. There are similar projects visible within the following distance of the proposed project: 0-1/2 mile ½ -3 mile 3-5 mile 5+ mile	D1a, E1a, D1f, D1g	☐	☐
g. Other impacts: _____ _____		☐	☐

10. Impact on Historic and Archeological Resources

The proposed action may occur in or adjacent to a historic or archaeological resource. (Part 1. E.3.e, f. and g.)

☐ NO ☑ YES

If "Yes", answer questions a - e. If "No", go to Section 11.

	Relevant Part I Question(s)	No, or small impact may occur	Moderate to large impact may occur
a. The proposed action may occur wholly or partially within, or substantially contiguous to, any buildings, archaeological site or district which is listed on the National or State Register of Historical Places, or that has been determined by the Commissioner of the NYS Office of Parks, Recreation and Historic Preservation to be eligible for listing on the State Register of Historic Places.	E3e	☑	☐
b. The proposed action may occur wholly or partially within, or substantially contiguous to, an area designated as sensitive for archaeological sites on the NY State Historic Preservation Office (SHPO) archaeological site inventory.	E3f	☐	☑
c. The proposed action may occur wholly or partially within, or substantially contiguous to, an archaeological site not included on the NY SHPO inventory. Source: _____	E3g	☑	☐

d. Other impacts: _____ _____		☐	☐
e. If any of the above (a-d) are answered "Moderate to large impact may occur", continue with the following questions to help support conclusions in Part 3:			
i. The proposed action may result in the destruction or alteration of all or part of the site or property.	E3e, E3g, E3f	☐	☑
ii. The proposed action may result in the alteration of the property's setting or integrity.	E3e, E3f, E3g, E1a, E1b	☑	☐
iii. The proposed action may result in the introduction of visual elements which are out of character with the site or property, or may alter its setting.	E3e, E3f, E3g, E3h, C2, C3	☑	☐

11. Impact on Open Space and Recreation

The proposed action may result in a loss of recreational opportunities or a reduction of an open space resource as designated in any adopted municipal open space plan.
(See Part 1. C.2.c, E.1.c., E.2.q.)
If "Yes", answer questions a - e. If "No", go to Section 12.

☐ NO ☑ YES

	Relevant Part I Question(s)	No, or small impact may occur	Moderate to large impact may occur
a. The proposed action may result in an impairment of natural functions, or "ecosystem services", provided by an undeveloped area, including but not limited to stormwater storage, nutrient cycling, wildlife habitat.	D2e, E1b E2h, E2m, E2o, E2n, E2p	☑	☐
b. The proposed action may result in the loss of a current or future recreational resource.	C2a, E1c, C2c, E2q	☑	☐
c. The proposed action may eliminate open space or recreational resource in an area with few such resources.	C2a, C2c E1c, E2q	☑	☐
d. The proposed action may result in loss of an area now used informally by the community as an open space resource.	C2c, E1c	☑	☐
e. Other impacts: _____ _____		☐	☐

12. Impact on Critical Environmental Areas

The proposed action may be located within or adjacent to a critical environmental area (CEA). (See Part 1. E.3.d)
If "Yes", answer questions a - c. If "No", go to Section 13.

☐ NO ☑ YES

	Relevant Part I Question(s)	No, or small impact may occur	Moderate to large impact may occur
a. The proposed action may result in a reduction in the quantity of the resource or characteristic which was the basis for designation of the CEA.	E3d	☑	☐
b. The proposed action may result in a reduction in the quality of the resource or characteristic which was the basis for designation of the CEA.	E3d	☑	☐
c. Other impacts: _____ _____		☐	☐

13. Impact on Transportation

The proposed action may result in a change to existing transportation systems. ☑ NO ☐ YES
(See Part 1. D.2.j)
If "Yes", answer questions a - f. If "No", go to Section 14.

	Relevant Part I Question(s)	No, or small impact may occur	Moderate to large impact may occur
a. Projected traffic increase may exceed capacity of existing road network.	D2j	☐	☐
b. The proposed action may result in the construction of paved parking area for 500 or more vehicles.	D2j	☐	☐
c. The proposed action will degrade existing transit access.	D2j	☐	☐
d. The proposed action will degrade existing pedestrian or bicycle accommodations.	D2j	☐	☐
e. The proposed action may alter the present pattern of movement of people or goods.	D2j	☐	☐
f. Other impacts: _____ _____		☐	☐

14. Impact on Energy

The proposed action may cause an increase in the use of any form of energy. ☑ NO ☐ YES
(See Part 1. D.2.k)
If "Yes", answer questions a - e. If "No", go to Section 15.

	Relevant Part I Question(s)	No, or small impact may occur	Moderate to large impact may occur
a. The proposed action will require a new, or an upgrade to an existing, substation.	D2k	☐	☐
b. The proposed action will require the creation or extension of an energy transmission or supply system to serve more than 50 single or two-family residences or to serve a commercial or industrial use.	D1f, D1q, D2k	☐	☐
c. The proposed action may utilize more than 2,500 MWhrs per year of electricity.	D2k	☐	☐
d. The proposed action may involve heating and/or cooling of more than 100,000 square feet of building area when completed.	D1g	☐	☐
e. Other Impacts: _____ _____			

15. Impact on Noise, Odor, and Light

The proposed action may result in an increase in noise, odors, or outdoor lighting. ☐ NO ☑ YES
(See Part 1. D.2.m., n., and o.)
If "Yes", answer questions a - f. If "No", go to Section 16.

	Relevant Part I Question(s)	No, or small impact may occur	Moderate to large impact may occur
a. The proposed action may produce sound above noise levels established by local regulation.	D2m	☐	☑
b. The proposed action may result in blasting within 1,500 feet of any residence, hospital, school, licensed day care center, or nursing home.	D2m, E1d	☑	☐
c. The proposed action may result in routine odors for more than one hour per day.	D2o	☑	☐

d. The proposed action may result in light shining onto adjoining properties.	D2n	☑	☐
e. The proposed action may result in lighting creating sky-glow brighter than existing area conditions.	D2n, E1a	☑	☐
f. Other impacts: _____ _____		☐	☐

16. Impact on Human Health

The proposed action may have an impact on human health from exposure to new or existing sources of contaminants. (See Part 1.D.2.q., E.1. d. f. g. and h.) ☑ NO ☐ YES

If "Yes", answer questions a - m. If "No", go to Section 17.

	Relevant Part I Question(s)	No,or small impact may cccur	Moderate to large impact may occur
a. The proposed action is located within 1500 feet of a school, hospital, licensed day care center, group home, nursing home or retirement community.	E1d	□	□
b. The site of the proposed action is currently undergoing remediation.	E1g, E1h	□	□
c. There is a completed emergency spill remediation, or a completed environmental site remediation on, or adjacent to, the site of the proposed action.	E1g, E1h	□	□
d. The site of the action is subject to an institutional control limiting the use of the property (e.g., easement or deed restriction).	E1g, E1h	□	□
e. The proposed action may affect institutional control measures that were put in place to ensure that the site remains protective of the environment and human health.	E1g, E1h	□	□
f. The proposed action has adequate control measures in place to ensure that future generation, treatment and/or disposal of hazardous wastes will be protective of the environment and human health.	D2t	□	□
g. The proposed action involves construction or modification of a solid waste management facility.	D2q, E1f	□	□
h. The proposed action may result in the unearthing of solid or hazardous waste.	D2q, E1f	□	□
i. The proposed action may result in an increase in the rate of disposal, or processing, of solid waste.	D2r, D2s	□	□
j. The proposed action may result in excavation or other disturbance within 2000 feet of a site used for the disposal of solid or hazardous waste.	E1f, E1g E1h	□	□
k. The proposed action may result in the migration of explosive gases from a landfill site to adjacent off site structures.	E1f, E1g	□	□
l. The proposed action may result in the release of contaminated leachate from the project site.	D2s, E1f, D2r	□	□
m. Other impacts: _____ _____			

17. Consistency with Community Plans

The proposed action is not consistent with adopted land use plans. (See Part 1. C.1, C.2. and C.3.) ☑ NO ☐ YES

If "Yes", answer questions a - h. If "No", go to Section 18.

	Relevant Part I Question(s)	No, or small impact may occur	Moderate to large impact may occur
a. The proposed action's land use components may be different from, or in sharp contrast to, current surrounding land use pattern(s).	C2, C3, D1a E1a, E1b	☐	☐
b. The proposed action will cause the permanent population of the city, town or village in which the project is located to grow by more than 5%.	C2	☐	☐
c. The proposed action is inconsistent with local land use plans or zoning regulations.	C2, C2, C3	☐	☐
d. The proposed action is inconsistent with any County plans, or other regional land use plans.	C2, C2	☐	☐
e. The proposed action may cause a change in the density of development that is not supported by existing infrastructure or is distant from existing infrastructure.	C3, D1c, D1d, D1f, D1d, Elb	☐	☐
f. The proposed action is located in an area characterized by low density development that will require new or expanded public infrastructure.	C4, D2c, D2d D2j	☐	☐
g. The proposed action may induce secondary development impacts (e.g., residential or commercial development not included in the proposed action)	C2a	☐	☐
h. Other: _____ _____		☐	☐

18. Consistency with Community Character

The proposed project is inconsistent with the existing community character. (See Part 1. C.2, C.3, D.2, E.3) ☑ NO ☐ YES

If "Yes", answer questions a - g. If "No", proceed to Part 3.

	Relevant Part I Question(s)	No, or small impact may occur	Moderate to large impact may occur
a. The proposed action may replace or eliminate existing facilities, structures, or areas of historic importance to the community.	E3e, E3f, E3g	☐	☐
b. The proposed action may create a demand for additional community services (e.g. schools, police and fire)	C4	☐	☐
c. The proposed action may displace affordable or low-income housing in an area where there is a shortage of such housing.	C2, C3, D1f D1g, E1a	☐	☐
d. The proposed action may interfere with the use or enjoyment of officially recognized or designated public resources.	C2, E3	☐	☐
e. The proposed action is inconsistent with the predominant architectural scale and character.	C2, C3	☐	☐
f. Proposed action is inconsistent with the character of the existing natural landscape.	C2, C3 E1a, E1b E2g, E2h	☐	☐
g. Other impacts: _____ _____		☐	☐

PRINT FULL FORM

Full Environmental Assessment Form
Part 3 - Evaluation of the Magnitude and Importance of Project Impacts
and
Determination of Significance

Part 3 provides the reasons in support of the determination of significance. The lead agency must complete Part 3 for every question in Part 2 where the impact has been identified as potentially moderate to large or where there is a need to explain why a particular element of the proposed action will not, or may, result in a significant adverse environmental impact.

Based on the analysis in Part 3, the lead agency must decide whether to require an environmental impact statement to further assess the proposed action or whether available information is sufficient for the lead agency to conclude that the proposed action will not have a significant adverse environmental impact. By completing the certification on the next page, the lead agency can complete its determination of significance.

Reasons Supporting This Determination:
To complete this section:

- Identify the impact based on the Part 2 responses and describe its magnitude. Magnitude considers factors such as severity, size or extent of an impact.
- Assess the importance of the impact. Importance relates to the geographic scope, duration, probability of the impact occurring, number of people affected by the impact and any additional environmental consequences if the impact were to occur.
- The assessment should take into consideration any design element or project changes.
- Repeat this process for each Part 2 question where the impact has been identified as potentially moderate to large or where there is a need to explain why a particular element of the proposed action will not, or may, result in a significant adverse environmental impact.
- Provide the reason(s) why the impact may, or will not, result in a significant adverse environmental impact
- For Conditional Negative Declarations identify the specific condition(s) imposed that will modify the proposed action so that no significant adverse environmental impacts will result.
- Attach additional sheets, as needed.

Impact on Land
The Proposed Action may result in increased erosion from the physical disturbance of 18.7 acres of land and vegetation removal.

Impact on Surface Water
The Proposed Action will occur within and beneath freshwater wetlands.

Impact on Plants and Animals
The Proposed Action will occur within and will temporarily remove habitat for the New York State endangered eastern tiger salamander. The temporary removal of habitat will require a Part 182 Incidental Take Permit from the NYSDEC.

Impact on Historic and Archaeological Resources
The Proposed Action is partially located within an archaeologically sensitive area. The Proposed Action will remove and permanently alter subsoils in an archaeologically sensitive area.

Impact on Noise, Odor and Light
Temporary increase in noise levels associated with construction activities associated with the Proposed Action will occur in areas surrounded by vacant wooded land with low background ambient noise.

Determination of Significance - Type 1 and Unlisted Actions

SEQR Status: ☑ Type 1 ☐ Unlisted

Identify portions of EAF completed for this Project: ☑ Part 1 ☑ Part 2 ☑ Part 3

Upon review of the information recorded on this EAF, as noted, plus this additional support information

and considering both the magnitude and importance of each identified potential impact, it is the conclusion of the Long Island Power Authority as lead agency that:

☐ A. This project will result in no significant adverse impacts on the environment, and, therefore, an environmental impact statement need not be prepared. Accordingly, this negative declaration is issued.

☐ B. Although this project could have a significant adverse impact on the environment, that impact will be avoided or substantially mitigated because of the following conditions which will be required by the lead agency:

There will, therefore, be no significant adverse impacts from the project as conditioned, and, therefore, this conditioned negative declaration is issued. A conditioned negative declaration may be used only for UNLISTED actions (see 6 NYCRR 617.7(d)).

☑ C. This Project may result in one or more significant adverse impacts on the environment, and an environmental impact statement must be prepared to further assess the impact(s) and possible mitigation and to explore alternatives to avoid or reduce those impacts. Accordingly, this positive declaration is issued.

Name of Action: Bridgehampton to Buell (BTB) - New 69kV Underground Cable Project

Name of Lead Agency: Long Island Power Authority

Name of Responsible Officer in Lead Agency: Rick Shansky

Title of Responsible Officer: Senior Vice President of Power Supply and Wholesale Markets

Signature of Responsible Officer in Lead Agency: /s/ Rick Shansky Date: April 6, 2021

Signature of Preparer (if different from Responsible Officer) Date: 3/30/21

For Further Information:

Contact Person: Erin Gorman

Address: 175 East Old Country Road Hicksville, New York 11801

Telephone Number: (800)490-0025

E-mail: PSEG-LI-B2BSEQR@pseg.com

For Type 1 Actions and Conditioned Negative Declarations, a copy of this Notice is sent to:

Chief Executive Officer of the political subdivision in which the action will be principally located (e.g., Town / City / Village of)
Other involved agencies (if any)
Applicant (if any)
Environmental Notice Bulletin: http://www.dec.ny.gov/enb/enb.html

PRINT FULL FORM

SUPPLEMENTAL INFORMATION SHEET
Bridgehampton to Buell (BTB) New 69kV Underground Transmission Cable

Description of the Proposed Action

The Proposed Action is the installation of a new underground 69kV transmission cable from the Bridgehampton Substation located on Bridgehampton-Sag Harbor Turnpike in the Town of Southampton to the Buell Substation located on Cove Hollow Road in the Town of East Hampton (approximately 5.2 miles). The new underground cable is designed to be installed below grade within the existing LIPA owned and/or controlled overhead right-of-way (ROW). Existing overhead circuits are currently located within the ROW and will remain under the Proposed Action. The Proposed Action is intended to address transmission system constraints resulting from increased load demand from customers on the South Fork of Long Island.

In addition to the underground cable, fourteen manholes will be installed along the Proposed Action route. Approximately 4,000 linear feet of the cable extending east from the Bridgehampton Substation to the west side of Widow Gavits Road will be installed via horizontal directional drill (HDD) with a single manhole installed within the previously disturbed area west of Widow Gavits Road. Approximately 100 linear feet of the cable located west of Cove Hollow Road and beneath the LIRR will be installed via jack & bore. The remaining portions of cable installation will be installed via trenching.

To facilitate the temporary use of HDD equipment and pipe laydown during construction, a 0.9 acre portion of the LIPA owned and/or controlled overhead ROW north of the existing Bridgehampton Substation will be cleared; a 0.36 acre portion of the cleared area will also require grading to facilitate construction. A single manhole will be located within this cleared area. Approximately 0.31 acres of clearing and 0.11 acres of grading within the area north of the existing Bridgehampton substation will occur within 535’ of a known Tiger Salamander breeding pond. Due to the potential temporary loss of habitat, a Part 182 Incidental Take permit will be required. PSEG Long Island is currently discussing with the New York State Department of Environmental Conservation (NYSDEC) appropriate mitigation measures, which will ensure a net conservation benefit to the species is achieved upon completion of the Proposed Action. Potential mitigation measures include, but are not limited to, the installation of a Tiger Salamander culvert to connect existing fragmented habitats.

Additionally, portions of the ROW may require stabilization in order to allow machinery access for the installation of the underground cable and manholes. Stabilization may include grading or excavation of existing soils and temporary placement of Recycled Concrete Aggregate (RCA).

APPENDIX B-3

POSITIVE DECLARATION

APRIL 6, 2021

State Environmental Quality Review
Positive DECLARATION
Notice of Determination of Significance

Project: Bridgehampton to Buell (BTB) New 69kV Underground Cable

Date: April 6, 2021

This notice is issued in accordance with Article 8 (State Environmental Quality Review Act) of the Environmental Conservation Law and its implementing regulations at 6 NYCRR Part 617 and 21 NYCRR LXXXI 10052.

The Long Island Power Authority ("LIPA"), having an address at 333 Earle Ovington Blvd, Uniondale, New York, and serving as lead agency pursuant to 6 NYCRR 617.6(b)(3) has determined, based on information provided by and the Full Environmental Assessment Form ("FEAF") prepared by PSEG Long Island that the Proposed Action described below may have a significant adverse effect on the environment and that preparation of a Draft Environmental Impact Statement ("DEIS") will be required.

Name of Action: Bridgehampton to Buell (BTB) New 69kV Underground Cable ("the Proposed Action")

Location: Below grade within the existing LIPA owned and/or controlled overhead Right-of-Way ("ROW") in the Town of Southampton, Suffolk County, New York and the Town of East Hampton, Suffolk County, New York

SEQR Status: Type I

Proposed Project Description:

The Proposed Action is the installation of a new underground 69kV transmission cable from the Bridgehampton Substation located on Bridgehampton-Sag Harbor Turnpike in the Town of Southampton to the Buell Substation located on Cove Hollow Road in the Town of East Hampton (approximately 5.2 miles). The new underground cable is designed to be installed below grade within the existing LIPA owned and/or controlled overhead right-of-way (ROW). Existing overhead circuits are currently located within the ROW and will remain under the Proposed Action. The Proposed Action is intended to address transmission system constraints resulting from increased load demand from customers on the South Fork of Long Island.

In addition to the underground cable, fourteen manholes will be installed along the Proposed Action route. Approximately 4,000 linear feet of the cable extending east from the Bridgehampton Substation to the west side of Widow Gavits Road will be installed via horizontal directional drill (HDD) with a single manhole installed within the previously disturbed area west of Widow Gavits Road. Approximately 100 linear feet of the cable located west of Cove Hollow Road and beneath the LIRR will be installed via jack & bore. The remaining portions of cable installation will be installed via trenching.

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Department of Environmental Conservation (NYSDEC) appropriate mitigation measures, which will ensure a net conservation benefit to the species is achieved upon completion of the Proposed Action. Potential mitigation measures include, but are not limited to, the installation of a Tiger Salamander culvert to connect existing fragmented habitats.

Additionally, portions of the ROW may require stabilization in order to allow machinery access for the installation of the underground cable and manholes. Stabilization may include grading or excavation of existing soils and temporary placement of Recycled Concrete Aggregate (RCA).

Potential Impacts:

Based on a review of the Proposed Action's scope of work in accordance with the requirements of SEQRA, the FEAF was prepared to evaluate potential impacts of the Proposed Action. The Proposed Action is a "Type I" Action as that term is defined in SEQRA. LIPA reviewed the FEAF and the FEAF Supplemental Information provided by PSEG Long Island and has determined that the Proposed Action has the potential to result in one or more significant adverse environmental impacts including to natural resources, historic and archeological resources, open space and recreation, and surface waters, as more particularly set forth in FEAF Part 3 and the FEAF Supplemental Information. After receiving comments on the Draft Scope, LIPA intends to issue a Final Scope, which will direct the content of the DEIS to be released for public review.

For Further Information:

Contact Person:	Erin Gorman, Manager, Environmental Projects and Permitting PSEG Long Island
Address:	175 East Old Country Road, Hicksville, NY 11801
Telephone Number:	(800)490-0025
E-mail:	PSEG-LI-B2BSEQR@pseg.com
Project Website:	psegliny.com/reliability/BridgetoBuell

/s/ Rick Shansky
Rick Shansky
Senior Vice President of Power Supply and Wholesale Markets
Dated: April 6, 2021