NEW YORK STATE DEPARTMENT OF STATE
COASTAL MANAGEMENT PROGRAM

Federal Consistency Assessment Form

An applicant, seeking a permit, license, waiver, certification or similar type of approval from a federal agency which is subject to the New York State Coastal Management Program (CMP), shall complete this assessment form for any proposed activity that will occur within and/or directly affect the State's Coastal Area. This form is intended to assist an applicant in certifying that the proposed activity is consistent with New York State's CMP as required by U.S. Department of Commerce regulations (15 CFR 930.57). It should be completed at the time when the federal application is prepared. The Department of State will use the completed form and accompanying information in its review of the applicant's certification of consistency.

A. **APPLICANT** (please print)

1. Name: 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
2. Address: 175 East Old Country Road, Hicksville, 11801
3. Telephone: Area Code ( ) (516) 272-3020 (representative work cell)

B. **PROPOSED ACTIVITY:**

1. Brief description of activity:

Installation of a new 69 kV underground transmission cable from the Bridgehampton Substation to the Buell Substation, spanning a total distance of approximately 7.6 miles. Except for short segments in the vicinity of the two substations totaling about 0.1 mile (approximately 1.5 percent of the entire 7.6±-mile length), the proposed cable will be installed in conduit below grade beneath the existing paved roadways including Bridgehampton Sag Harbor Turnpike (County Road 79), Jermain Avenue, Madison Street, Harrison Street and Hampton Street (NYS Route 114).

2. Purpose of activity:

Relieve potential overload conditions and minimize customer outage risk, while also supporting future forecasted load growth and reducing LIPA's dependence on local generation.

3. Location of activity:

Suffolk	Town of Southampton, Town of East Hampton, Village of Sag Harbor	See attached figures 1 and 2
County	City, Town, or Village	Street or Site Description

4. Type of federal permit/license required: United States Army Corp of Engineers Nationwide Permit (NWP) #57

5. Federal application number, if known: _____

6. If a state permit/license was issued or is required for the proposed activity, identify the state agency and provide the application or permit number, if known:

Long Island Power Authority - Lead Agency, SEQRA, PSEGLI's NYSDEC Maintenance Permit (#1-9901-0011/00035 and 00037) Stormwater Pollution Prevention Plan (GP#0-20-001), New York State Department of Transportation Highway Work Permit, Village of Sag Harbor Local Waterfront Revitalization Program Consistency

C. **COASTAL ASSESSMENT** Check either "YES" or "NO" for each of these questions. The numbers following each question refer to the policies described in the CMP document (see footnote on page 2) which may be affected by the proposed activity.

1. Will the proposed activity result in any of the following:	YES	NO	
a. Large physical change to a site within the coastal area which will require the preparation of an environmental impact statement? (11, 22, 25, 32, 37, 38, 41, 43)		✔	*
b. Physical alteration of more than two acres of land along the shoreline, land under water or coastal waters? (2, 11, 12, 20, 28, 35, 44)		✔	
c. Revitalization/redevelopment of a deteriorated or underutilized waterfront site? (1)		✔	
d. Reduction of existing or potential public access to or along coastal waters? (19, 20)		✔	
e. Adverse effect upon the commercial or recreational use of coastal fish resources? (9,10)		✔	
f. Siting of a facility essential to the exploration, development and production of energy resources in coastal waters or on the Outer Continental Shelf? (29)		✔	
g. Siting of a facility essential to the generation or transmission of energy? (27)	✔		
h. Mining, excavation, or dredging activities, or the placement of dredged or fill material in coastal waters? (15, 35)		✔	
i. Discharge of toxics, hazardous substances or other pollutants into coastal waters? (8, 15, 35)		✔	
j. Draining of stormwater runoff or sewer overflows into coastal waters? (33)		✔	
k. Transport, storage, treatment, or disposal of solid wastes or hazardous materials? (36, 39)		✔	
l. Adverse effect upon land or water uses within the State's small harbors? (4)		✔	

2. Will the proposed activity affect or be located in, on, or adjacent to any of the following:	YES	NO
a. State designated freshwater or tidal wetland? (44)	✔	
b. Federally designated flood and/or state designated erosion hazard area? (11, 12, 17)		✔
c. State designated significant fish and/or wildlife habitat? (7)		✔
d. State designated significant scenic resource or area? (24)		✔
e. State designated important agricultural lands? (26)		✔
f. Beach, dune or Barrier Island? (12)		✔
g. Major ports of Albany, Buffalo, Ogdensburg, Oswego or New York? (3)		✔
h. State, county, or local park? (19, 20)	✔	
i. Historic resource listed on the National or State Register of Historic Places? (23)	✔	

3. Will the proposed activity require any of the following:	YES	NO
a. Waterfront site? (2, 21, 22)		✔
b. Provision of new public services or infrastructure in undeveloped or sparsely populated sections of the coastal area? (5)		✔
c. Construction or reconstruction of a flood or erosion control structure? (13, 14, 16)		✔
d. State water quality permit or certification? (30, 38, 40)	✔	
e. State air quality permit or certification? (41, 43)		✔

4. Will the proposed activity occur within and/or affect an area covered by a State-approved local waterfront revitalization program, or State-approved regional coastal management program? (see policies in program document*)	YES	NO
	✔	

* - FEIS preparation was required due to original proposed route that was determined to have potential significant environmental impacts.

D. **ADDITIONAL STEPS**

1. If all of the questions in Section C are answered "NO", then the applicant or agency shall complete Section E and submit the documentation required by Section F.

2. If any of the questions in Section C are answered "YES", then the applicant or agent is advised to consult the CMP, or where appropriate, the local waterfront revitalization program document*. The proposed activity must be analyzed in more detail with respect to the applicable state or local coastal policies. On a separate page(s), the applicant or agent shall: (a) identify, by their policy numbers, which coastal policies are affected by the activity, (b) briefly assess the effects of the activity upon the policy; and, (c) state how the activity is consistent with each policy. Following the completion of this written assessment, the applicant or agency shall complete Section E and submit the documentation required by Section F.

E. **CERTIFICATION**

The applicant or agent must certify that the proposed activity is consistent with the State's CMP or the approved local waterfront revitalization program, as appropriate. If this certification cannot be made, the proposed activity shall not be undertaken. If this certification can be made, complete this Section.

"The proposed activity complies with New York State's approved Coastal Management Program, or with the applicable approved local waterfront revitalization program, and will be conducted in a manner consistent with such program."

Applicant/Agent's Name: Christopher Kiernan

Address: 175 E. Old Country Road, Hicksville, NY 11801

Telephone: Area Code ( ) 516-640-7420 (representative work cell)

Applicant/Agent's Signature: Christopher Kiernan Date: 10/23/2024

F. **SUBMISSION REQUIREMENTS**

1. The applicant or agent shall submit the following documents to the **New York State Department of State, Office of Planning and Development, Attn: Consistency Review Unit, One Commerce Plaza-Suite 1010, 99 Washington Avenue, Albany, New York 12231.**

a. Copy of original signed form.
b. Copy of the completed federal agency application.
c. Other available information which would support the certification of consistency.

2. The applicant or agent shall also submit a copy of this completed form along with his/her application to the federal agency.

3. If there are any questions regarding the submission of this form, contact the Department of State at (518) 474-6000.

*These state and local documents are available for inspection at the offices of many federal agencies, Department of environmental Conservation and Department of State regional offices, and the appropriate regional and county planning agencies. Local program documents are also available for inspection at the offices of the appropriate local government.

Bridgehampton to Buell New 69-kV Underground Transmission Cable
Federal Consistency Assessment Form (FCAF) Supporting Narrative

The proposed activity affects the following policies: #7, #11, #12, #17, #19, #20, #21, #22, #23, #24, #25, #27, #30, #32, #37, #38, #41, #43, #44

1. Will the proposed activity affect or be located in, on, or adjacent to any of the following:

a) Large physical change to a site within the coastal area which will require the preparation of an environmental impact statement? (11, 22, 25, 32, 37, 38, 41, 43). A Draft Environmental Impact Statement (DEIS) was prepared for this project and it was determined that the original Proposed Action would have significant environmental impacts. Therefore, one of the Preferred Alternatives (with a slight modification) was selected. The FEIS is being prepared for this Preferred Alternative, and this FCAF pertains to the scope of work evaluated in the FEIS.

Policy 11 *Buildings and other structures will be sited in the coastal area so as to minimize damage to property and the endangering of human lives caused by flooding and erosion.*

Response: The project involves the installation of a new 69-kV underground transmission cable and does not involve the construction of buildings or above ground structure in the coastal area. The project will have no impact on flooding or erosion. No portion of the proposed cable route lies within the Special Flood Hazard Area, or 100-year floodplain, which has a 1.0 percent annual chance of flooding. A small portion of the proposed cable route lies within or adjacent to the 500-year floodplain, which has a 0.2 percent annual chance of flooding, as follows:

- At the crossing of Ligonee Brook on Bridgehampton-Sag Harbor Turnpike (approximately 300 feet north of the Hildreth Street intersection);
- In the area of wetlands associated with Little Northwest Creek (between Barcelona Neck Road and Swamp road), adjacent to NYS Route 114.

The proposed cable route will not increase the area of impervious surfaces within the roadway ROW, and existing vegetated areas disturbed for the proposed construction activities will be restored upon the completion of construction. Therefore, the volume of stormwater runoff generated on-site will not increase.

The proposed cable route will temporarily expose soils during construction, which potentially could cause erosion and sediment transport. However, such impacts will be avoided or mitigated through the implementation of a site-specific SWPPP. The SWPPP includes an Erosion & Sediment Control Plan, which provides a comprehensive stormwater management strategy and a range of mitigation measures and best management practices.

Given the foregoing revegetation and erosion control measures, the proposed cable route will not increase the vulnerability of the area to long-term stormwater erosion during installation or operation of the new underground transmission cable. Proposed mitigation measures will ensure minimized impacts to surface waters, wetlands, and stormwater drainage. Therefore, implementation will not result in significant adverse impacts on these resources.

Policy 22 *Development when located adjacent to the shore will provide for water-related recreation whenever such use is compatible with reasonably anticipated demand for such activities, and is compatible with the primary purpose of the development.*

Response: The proposed cable route comprises public roadway ROWs, which do not constitute open space or recreational resources. Construction will be contained within the public roadway ROWs and will not directly impact any open space or recreational resources. This project will not impact water-related recreation.

Policy 25 *Protect, restore or enhance natural and man-made resources which are not identified as being of statewide significance, but which contribute to the overall scenic quality of the coastal area.*

Response: The proposed cable route comprises public roadway ROWs, which do not constitute open space or recreational resources. However, a number of such resources are located along these roadways, adjacent to the proposed cable route, including:

- Mashashimuet Park and Otter Pond – Privately owned and operated by a not-for-profit organization at the intersection of Main Street and Jermain Avenue containing 85± acres, which includes a tidal pond, tennis courts, basketball court, sports fields (baseball, softball and soccer, with ability to accommodate other sports), playground, walking paths, grandstand, and open grass areas;

- Barcelona Neck Natural Resources Management Area – 400± acres on NYS Route 114, which includes the Barcelona Neck Cooperative Hunting Area and opportunities for hiking; NYSDEC-issued permit required for access; and

- Sag Harbor Golf Course –Public golf course on 49± acres owned/operated by the New York State Office of Parks, Recreation and Historic Preservation (OPRHP); located within the Barcelona Neck Natural Resources Management Area discussed above.

Construction of the proposed cable route will be contained within the public roadway ROWs and will not directly impact any open space or recreational

resources. However, there are three public open space/recreational resources either adjoining the proposed cable route or in the case of the Sag Harbor Golf Course, the access road to the golf course adjoins the proposed cable route, to which access may potentially be affected by the proposed construction in the roadway ROW. All such potential impacts will be temporary and will be minimized to the extent practicable, primarily through timely outreach to coordinate with the respective facility owners/operators. Upon the completion of construction, the area will be restored to pre-construction conditions, with no further effect on adjacent properties.

- The staging/laydown areas have been configured to avoid interfering with the use of driveways and other points of access between the public roadways in the proposed cable route and adjacent properties, including those containing public open space and recreational resources.

- Outreach will be undertaken to inform the owners/operators of public open space/recreational resources about the construction schedule, and adjust this schedule as appropriate to minimize impacts regarding public access to these resources.

- Any effects on access to public open space/recreational resources related to the proposed cable route will be temporary, with access to any given resource being restored upon completion of construction at that location.

Policy 32 *Encourage the use of alternative or innovative sanitary waste systems in small communities where the costs of conventional facilities are unreasonably high, given the size of the existing tax base of these communities.*

Response: Sanitary waste systems are not a component of this project. The only capacity that sanitary wastes are relevant to this project is with regard to portable toilets used during construction. See below:

- Contractor(s) and subcontractor(s) shall comply with applicable regulations regarding portable toilets. Each contractor and subcontractor shall provide wastewater collection facilities for its crews at the site throughout construction activities. Sanitary facilities shall not be placed near drainage courses or in low areas and shall be positioned so they are secure and cannot be tipped over. Sanitary facilities shall be serviced regularly.

- Solid and liquid wastes shall be managed and disposed properly, and in accordance with applicable State and Federal requirements. Construction and demolition waste shall be separated from soils, and both shall be disposed at an approved disposal facility. All other wastes

shall be disposed separately. Waste material shall be collected and stored in secure containers and removed from the site. Waste containers shall be inspected regularly. No solid or liquid wastes shall be disposed (e.g., buried or poured) on-site. Excess construction materials, supplies or debris shall be inspected at the end of each work shift and managed or disposed the same day or as soon as reasonably possible.

Policy 37 *Best management practices will be utilized to minimize the non-point discharge of excess nutrients, organics and eroded soils into coastal waters.*

Response: All areas of the coastal zone disturbed under the proposed cable route will be subject to mitigation measures set forth in the site-specific SWPPP and associated Erosion and Sediment Control Plan. The erosion control plan has been prepared in accordance with the New York State Standards and Specifications for Erosion and Sediment Control (Blue Book). Measures such as silt fencing, inlet protection, slope stabilization measures, and other best management practices will be utilized to minimize erosion, sediment transport and airborne dust generation during construction. Dust control, which includes the use of watering trucks and limiting the extent of the area of disturbance at any given time, will reduce the potential for fugitive dust generation. The general topographic character of the proposed cable route within public roadway ROWs, is level to gently sloping, which will moderate the magnitude of potential soil erosion.

Policy 38 *The quality and quantity of surface water and groundwater supplies, will be conserved and protected, particularly where such waters constitute the primary or sole source of water supply.*

Response: The proposed cable route is located within the South Fork Special Groundwater Protection Area (SGPA). Therefore, the protection of groundwater resources in this area is critically important for ensuring the availability of the local potable water supply. The proposed cable route involves the installation of an underground transmission cable, which will not generate hazardous materials or otherwise entail land use activities that create a potential for adversely affecting groundwater quality. The cable conduit and the cable insulation within the conduit will not include oils or other potentially deleterious substances that could be released into the ground in the event of a cable failure. Furthermore, any imported fill that may be needed for the proposed cable route (e.g., engineered fill if necessary to provide the required thermal resistivity properties to mitigate the potential for excessive ampacity reduction in the cable) will be tested prior to placement within excavations in order to ensure that the material is clean will not pose the potential for impact groundwater resources.

Portions of the proposed cable route containing existing vegetation that will be disturbed during cable installation will be restored upon the completion of construction. This replacement vegetation will consist of species that are well-adapted to local conditions and will not require irrigation or treatment with landscaping chemicals or fertilizers; and, thereby, will not place an ongoing demand on groundwater resources for irrigation or contribute to the loadings of nutrients and other chemicals to the aquifer. Additionally, the transmission cable and its appurtenances will operate without the need for water.

Policy 41 *Land use or development in the coastal area will not cause national or State air quality standards to be violated.*

Response: Minor localized air quality impacts may temporarily result from fugitive dust generation during soil disturbance and emissions from petroleum-fueled construction equipment. Dust generation will be controlled to the degree practicable by implementing standard control measures, such as soil wetting. The impacts are considered to be short-term, will be mitigated to the maximum extent practicable, and will be eliminated upon the completion of construction

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Policy 43 *Land use or development in the coastal area must not cause the generation of significant amounts of acid rain precursors: nitrates and sulfates.*

Response: This project will not include any additional electrical generation, and therefore will not generate nitrates nor sulfates.

g) Siting of a facility essential to the generation or transmission of energy? (27)

Policy 27 *Decisions on the siting and construction of major energy facilities in the coastal area will be based on public energy needs, compatibility of such facilities with the environment, and the facility's need for a shorefront location.*

Response: The project involves the installation of a new 69 kV underground transmission cable from the Bridgehampton Substation to the Buell Substation, spanning a total distance of approximately 7.6 miles. The project will not involve construction of an electric generating facility. Approximately 3.86± miles of the cable length falls within the NYS coastal boundary. No part of the proposed cable route will be located in a shorefront location.

The public need for the Proposed Action relates to LIPA's objective of providing safe and reliable electric service to the East End of Long Island. This area has been growing in terms of electrical demand at an average rate of about 1.75 percent since 2009. The forecasted net average annual electric load growth for that area for the next 10 years is approximately 1.7 percent per year. This anticipated load growth will result in various thermal and voltage constraints on this portion of LIPA's

Transmission and Distribution ("T&D") System, resulting in the need for various transmission improvement projects in order to continue to provide reliable electric service.

The current configuration of existing transmission circuits in the LIPA ROW between the Bridgehampton and Buell Substations are such that the loss of the existing overhead transmission wires would result in a single 69 kV supply to portions of the North Fork and areas east of the Bridgehampton Substation on the South Fork. The two existing circuits in the LIPA ROW are not independent, and the loss of power in either circuit, whether intentional (e.g., for scheduled maintenance or repairs) or not (e.g., resulting from storm impacts), will also incapacitate the other circuit. In 2025, under forecasted electric load conditions, such a loss of the existing Bridgehampton-to-Buell cable would result in the remaining 69 kV supply exceeding its thermal capability, which poses an unacceptable risk of damaging T&D System equipment and can result in significant customer outages.

The project will benefit both the T&D System and customers on the East End of Long Island by relieving potential overload conditions and minimizing customer outage risk, while also supporting future forecasted load growth and reducing LIPA's dependence on local generation. Therefore, the project is consistent with this policy.

2. Will the proposed activity affect or be located in, on, or adjacent to any of the following:

a) State designated freshwater or tidal wetlands? (44)

Policy 44 *Preserve and protect tidal and freshwater wetlands and preserve the benefits derived from these areas.*

Response: The underground transmission cable will be crossing both the Ligonee Brook and Little Northwest Creek. Ligonee Brook and Little Northwest Creek are two freshwater wetlands that bisect the paved roadway via existing culvert. Each wetland is contained within culverts in the area of the cable crossing, there are no anticipated impacts to turbidity or surface conditions. The work will comply with PSEGLI's New York State Department of Environmental Conservation (NYSDEC) Maintenance Permit (#1-9901-0011/00035), which includes authorization for activities under Article 24 (New York State Freshwater Wetlands) jurisdiction, for limited locations along the proposed cable route within mapped wetlands; and a SWPPP will be implemented prior to any ground disturbance to ensure that construction will not result in any impacts to adjacent wetlands during construction.

Given the lack of disturbance to wetlands or regulated adjacent areas as a result of the proposed installation methods for the cable, no significant adverse impacts to wetlands will occur as a result of the work.

- Disturbance will be minimized as a result of the construction installation methods utilized and the minimization of soil disturbance to the maximum extent practicable.

- All tree removal will occur between December 1 and February 28, per NYSDEC guidance for locations in Suffolk County, which corresponds to the seasonal period during which Northern Long-eared Bats are not present in the landscape. All tree removal will occur within the appropriate timeframes of the NYSDEC guidance for locations within Suffolk County. This will be done in order to comply with NYS regulations for the protection of Northern Long-eared Bat.

- Any ground disturbance within 535 feet of a known Eastern Tiger Salamander breeding pond will occur within the existing paved roadway.

- Implementation of the proposed cable route will comply with PSEGLI's NYSDEC Maintenance Permit (#1-9901-0011/00035).

- Disturbance to wetlands will be avoided through the implementation of a SWPPP and the minimization of disturbance to existing paved areas to the maximum extent practicable.

- All disturbed areas will be restored with appropriate native plant species or restoration of impervious areas.

- No known invasive species will be utilized for restoration activities. Specifically, species listed in 6 NYCRR Part 575 will not be utilized.

- No debris, fill, sand, gravel or other materials will be placed within 150 feet of a wetland.

  Since the cable will be potentially installed underneath the culverts, horizontal directional drilling (HDD) will be required. This activity will utilize a drilling fluid consisting of water obtained from the Suffolk County Water Authority (SCWA) and inert materials (e.g., naturally occurring bentonite clay), while a similarly innocuous lubricant will be used to facilitate the pulling of the HDD conduit through the HDD borehole. These methods will not pose the potential for releasing hazardous substances into the environment. This operation will recycle the water and drilling fluid to the greatest extent practicable. Specialized equipment to perform such recycling is standard for use in HDD installations. Wastewater generated

during drilling activities, which cannot be reused, will be collected in frac tanks, transported, and disposed of at an approved disposal facility licensed to accept this type of waste.

- The HDD fluid could potentially be released during construction. Prior to construction, the HDD contractor will be required to prepare a frac-out contingency plan (FCP), which establishes specific protocols to minimize impacts if a release does occur.

- Construction materials that pose a potential contamination threat (e.g., petroleum products and hazardous materials) shall be managed to minimize exposure to stormwater. These materials will not be permitted to be storage or staged within wetlands adjacent areas. Such materials shall be kept in secure containers and properly labeled. All storage containers (including frac tanks) and motorized/mechanical equipment containing such materials (including generators) shall have secondary containment.

- Hazardous materials shall be used, stored, transported, and disposed in the manner specified by the manufacturer and by applicable regulations. Contractors and subcontractors shall be made aware of this requirement and shall alert site personnel of this requirement.

- Copies of Safety Data Sheets shall be maintained on-site for hazardous materials.

h) State, county, or local park? (19, 20)

Policy 19 *Protect, maintain, and increase the level and types of access to public water related recreation resources and facilities.*

Response: The project will not impact the level and type of access to public water related recreation resources and facilities. Therefore, the current levels of access will be maintained.

Policy 20 *Access to the publicly-owned foreshore and to lands immediately adjacent to the foreshore or the water's edge that are publicly-owned shall be provided and it shall be provided in a manner compatible with adjoining uses.*

Response: The project will not impact the level and type of access to publicly owned foreshore nor lands immediately adjacent to the foreshore or water’s edge. Therefore, the current levels of access will be maintained.

i) Historic resource listed on the National or State Register of Historic Places?? (23)

Policy 23 *Protect, enhance and restore structures, districts, areas or sites that are of significance in the history, architecture, archaeology or culture of the State, its communities, or the Nation.*

Response: The New York Cultural Resource Information System (NY CRIS) was consulted to determine the presence or absence of known and previously recorded archaeological resources. Based on information available from NY CRIS, no State Historic Preservation Office/Office of Parks, Recreation, and Historic Preservation (SHPO/OPRHP) archaeological resources are present in the archaeological Area of Potential Effects ("APE"). However, the study area APE traverses two Archaeological Sensitive Areas and five New York State (NYS) Museum Areas, including NYS Museum Areas 4907, 4910, 4912, 5532, and 5533 (NY CRIS 2024).

Consultation was initiated with SHPO/OPRHP in late 2023 and a response was received on December 21, 2023. In the response letter, SHPO/OPRHP indicated that a Phase IA Literature Search and Sensitivity Assessment Survey was warranted because portions of the project area were located in archaeologically sensitive areas, with sections of the project area located in places known to contain Native American burial sites (SHPO/OPRHP 2023). The Phase IA investigation was intended to identify previously recorded archaeological sites and other cultural resources within or near the proposed project, to assess the archaeological sensitivity of the project area, to document previous ground disturbance, and to make recommendations regarding the potential need for Phase IB subsurface archaeological testing.

In May 2024, Chronicle Heritage (cultural resource management consultant) developed a testing strategy, and it was determined that a shovel test pit (STP) survey was necessary in the APE where below ground disturbance was likely to occur and for any laydown/staging areas that are located inside archaeologically sensitive areas as determined by the NY CRIS. This determination led to a discontinuous testing area, especially in the eastern portion of the APE (Chronicle Heritage 2024).

The Phase IB subsurface archaeological testing was completed by Chronicle Heritage in the summer of 2024. During the fieldwork, archaeologists completed 272 shovel test pits (STPs). The STPs were completed at 15-meter maximum intervals, measured 30-centimeters in diameter, and extended up to one-meter in depth. All excavated soils were passed through ¼-inch screen to facilitate the recovery of artifacts. Some areas were excluded from testing because of existing underground utilities (Chronicle Heritage 2024).

No significant deposits or subsurface features were detected during the survey, and a total of 14 STPs were positive for historic artifacts. Most of the encountered artifacts date from the 19th century, and consisted of nails, ceramic sherds, and glass fragments. None of the artifacts constituted newly recorded archaeological sites. Overall, the survey showed that the APE has a low sensitivity for intact

archaeological sites due to a lack of detected archaeological sites and the presence of disturbed soils from activities such as utility installation (Chronicle Heritage 2024).

The archaeological survey and technical report were completed in accordance with the guidelines outlined in Phase I Archaeological Report Format Requirements issued by SHPO (SHPO 2005) and Standards for Cultural Resource Investigations and the Curation of Archaeological Collections in New York State prepared by the New York Archaeological Council (NYAC 1994).

3. Will the proposed activity require any of the following:

a) State Water Quality Permit or Certification? (30, 38, 40)

The project is subject to Nationwide Permit (NWP) #57. The New York State Department of Environmental Conservation (NYSDEC) has granted blanket Water Quality Certification (WQC) for this NWP provided the project complies complies with all the Special Conditions listed and General Conditions listed within NWP #57. The project complies with all the Special Conditions listed and General Conditions listed within NWP #57.

Policy 2 *Municipal, industrial, and commercial discharge of pollutants, including but not limited to, toxic and hazardous substances, into coastal waters will conform to State and National water quality standards.*

Response: The proposed project does not include municipal, industrial or commercial discharge of pollutants into coastal waters. All areas of the coastal zone disturbed will be subject to mitigation measures set forth in the site-specific SWPPP and associated Erosion and Sediment Control Plan. The erosion control plan was prepared in accordance with the New York State Standards and Specifications for Erosion and Sediment Control (Blue Book). Measures such as silt fencing, inlet protection, slope stabilization measures, and other best management practices will be utilized to minimize erosion, sediment transport during construction. The general topographic character of the proposed cable route, within public roadway ROWs, is level to gently sloping, which will moderate the magnitude of potential soil erosion.

Policy 38 *The quality and quantity of surface water and groundwater supplies, will be conserved and protected, particularly where such waters constitute the primary or sole source of water supply.*

Response: The proposed cable route will occur at the Bridgehampton Substation and Buell Substation and within public roadway ROWs to the north between the two substations over a distance of approximately 7.6 miles.

Designated freshwater wetlands and their associated regulated adjacent areas are situated at multiple locations within the proposed cable route. From west to east:

Freshwater wetlands associated with Ligonee Brook (NYSDEC #SA-3) are located on both sides of Main Street (County Road 79), spanning through the proposed cable route via a culvert

Freshwater wetlands (NYSDEC #SA-59) are located to the southeast of Otter Pond, on the south side of Jermain Avenue, with the regulated 100-foot adjacent area extending into the proposed cable route.
Otter Pond is a tidal wetland on the north side of Jermain Avenue, with its regulated adjacent area extending to northern edge of the roadway.

A small, isolated freshwater wetland (NYSDEC #SA-31) is located to the west of the Madison Street/Harrison Street intersection, with the 100-foot adjacent area extending into the proposed cable route.

A small freshwater wetland (NYSDEC #SA-1) is located on the southwest side of NYS Route 114.

Freshwater wetlands associated with Rattlesnake Creek (NYSDEC #SA-1) are located on the northeast side of NYS Route 114

Freshwater wetlands associated with Little Northwest Creek, which is part of the same system as the Rattlesnake Creek wetlands discussed above (NYSDEC #SA-1), are located on both sides of NYS Route 114, spanning through the proposed cable route Area via a culvert.

Ligonee Brook and Rattlesnake Creek are channelized beneath the roadway via existing culverts. Because these wetlands are contained within culverts in the area of the cable crossings, there will be no direct impacts the wetlands. Furthermore, implementation of the proposed cable route will comply with PSEGLI's NYSDEC Maintenance Permit (#1-9901-0011/00035), which includes authorization for activities under Article 24 (New York State Freshwater Wetlands) jurisdiction, for limited locations along the proposed cable route within mapped wetlands; and a SWPPP and associated Erosion & Sediment Control Plan will be implemented prior to any ground disturbance to ensure that construction will not result in any indirect stormwater or sediment transport impacts to the adjacent wetlands during construction

The proposed cable route is located within three Critical Environmental Areas (CEA) and is contiguous to a fourth CEA, all of which are recognized as CEAs per 6 NYCRR §617.14(g) of the SEQRA regulations, as follows:

South Fork Special Groundwater Protection Area (located in the Town of Southampton and Town of East Hampton) – This CEA, within which the proposed

cable route is situated, was designated by the Long Island Regional Planning Board on March 19, 1993 for the protection of groundwater.

Aquifer Protection Overlay District (located in the Town of Southampton) – This CEA, within which the proposed cable route is situated, was designated by the Town of Southampton on June 20, 1983 for the preservation of water quality.

Long Pond Greenbelt (located in the Town of Southampton) – This CEA, which the proposed cable route adjoins to the west, was designated by Suffolk County on February 10, 1988 as it was recognized as a benefit to human health and to protect drinking water.

Water Recharge Overlay District (located in the Town of East Hampton) – This CEA, within which the proposed cable route is situated, was designated by the Town of East Hampton on February 12, 1988 for the protection of groundwater and drinking water.

As indicated above, all of these CEAs pertain to the protection of groundwater/drinking water, with the Long Pond Greenbelt CEA also pertaining to surface waters.

The cable route has been designed to minimize impacts to both surface water and groundwater, and as such, the work is not anticipated to significantly impact the resources associated with these CEAs.

The proposed cable route is located within the South Fork SGPA. Therefore, the protection of groundwater resources in this area is critically important for ensuring the availability of the local potable water supply. The proposed cable route involves the installation of an underground transmission cable, which will not generate hazardous materials or otherwise entail land use activities that create a potential for adversely affecting groundwater quality. The cable conduit and the cable insulation within the conduit will not include oils or other potentially deleterious substances that could be released into the ground in the event of a cable failure. Furthermore, any imported fill that may be needed for (e.g., engineered fill if necessary to provide the required thermal resistivity properties to mitigate the potential for excessive ampacity reduction in the cable) will be tested prior to placement within excavations in order to ensure that the material is clean will not pose the potential for impact groundwater resources.

Portions of the proposed cable route containing existing vegetation that will be disturbed during cable installation will be restored upon the completion of construction. This replacement vegetation will consist of species that are well-adapted to local conditions and will not require irrigation or treatment with landscaping chemicals or fertilizers; and, thereby, will not place an ongoing demand on groundwater resources for irrigation or contribute to the loadings of nutrients and other chemicals to the aquifer. Additionally, the transmission cable and its appurtenances will operate without the need for water.

Policy 40 *Effluent discharged from major steam electric generating and industrial facilities into coastal waters will not be unduly injurious to fish and wildlife and shall conform to state water quality standards.*

Response: The project does not involve major steam electric generation nor the development of industrial facilities. No effluent will be generated nor discharged as a result of this project. Accordingly, this policy is not applicable to the project.

4. Will the proposed activity occur within and/or affect an area covered by a State approved local waterfront revitalization program, or State-approved regional coastal management program:

A portion of the proposed cable route is located within the coastal area boundary of the Village of Sag Harbor, an assessment of consistency with the Village's LWRP is necessary. The Village's LWRP was originally approved in 1986. A Harbor Management Plan (HMP) component for the LWRP was approved in 1999; and an amendment to the LWRP/HMP was approved in 2006.

The provisions for the coastal consistency assessment with respect to the Village of Sag Harbor LWRP are set forth in Chapter 275 of the Village Code, titled Waterfront Consistency Review. The Village Harbor Committee undertakes this review, which evaluates the consistency of each Unlisted or Type I Action under SEQRA with 12 coastal policies specified in the LWRP.

The Village's 12 LWRP policies cover a range of coastal issues, including land development, protection of ecology, marine resources, flooding and erosion, water quality, public access and recreation, historic and archaeological resources, air quality, and waste management.

Overall, the proposed cable route will not have an adverse effect with respect to the coastal policies in the Village of Sag Harbor's LWRP. Installation of the new 69-kV underground transmission cable will be confined within roadway ROWs through the Village, including Main Street (County Road 79), Jermain Avenue, Madison Street, Harrison Street and Hampton Street (NYS Route 114), involving temporary disturbance to excavate a four-foot-wide trench for cable placement, as well as four manhole vaults (each with an excavation area of 240± square feet) within which cable segments will be spliced. Additionally, there will be areas of incidental disturbance along the adjacent unpaved roadway shoulders (still within the roadway ROWs), outside the excavation footprint, which will be used for construction staging and laydown. All areas of disturbance will be restored in-kind upon the completion of construction, such that no-long-term impacts will result.

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FIGURE 1
PREFERRED ALTERNATIVE ROUTE MAP
BRIDGEHAMPTON TO BUELL NEW 69KV UNDERGROUND TRANSMISSION CABLE

Sources: NYS Orthoimagery, 2023; Suffolk County GIS, 2024

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FIGURE 2
COASTAL ZONE AREA MAP
BRIDGEHAMPTON TO BUELL NEW 69KV UNDERGROUND TRANSMISSION CABLE

Sources: NYS Orthoimagery, 2023; Suffolk County GIS, 2024; NYSDEC, 2016

N

0 1,000 2,000 Feet

Scale: 1 inch equals 2,000 feet

INC. VILLAGE OF SAG HARBOR
55 MAIN ST. • PO BOX 660
SAG HARBOR, NY 11963
(631) 725-0222

COASTAL ASSESSMENT FORM
CHAPTER 275: WATERFRONT CONSISTENCY REVIEW

NAME OF PROPOSED ACTION:

Bridgehampton to Buell New 69-kV Underground Transmission Cable

SUFFOLK COUNTY TAX MAP NUMBER (S):

_____ – _____ – _____– _____

STREET ADDRESS OF PROPOSED ACTION:

Main St, Jermain Ave, Madison St, Harrison St, Hampton St (NY 114)

_____ – _____ – _____– _____

_____ – _____ – _____– _____

INSTRUCTIONS

1. Applicants—or in the case of direct actions, Village agencies—shall complete this Coastal Assessment Form (CAF) for proposed actions which are subject to Chapter 275 of the Village Code, entitled Waterfront Consistency Review. This assessment is intended to supplement other information used by a Village agency in making a determination of consistency.

2. Before answering the questions in Section C, the preparer of this form should review the policies contained within the Local Waterfront Revitalization Program (LWRP) and their explanations. A copy of the LWRP is on file in the Village Clerk's office and on the Village's website. A proposed action should be evaluated as to whether it will have any significant beneficial and adverse effects upon the coastal area.

3. If any question in Section C of this form is answered "YES," then the proposed action may affect the achievement of the LWRP policy standards and conditions contained in Chapter 275, Waterfront Consistency Review of the Village Code (the "Waterfront Consistency Review Law"). Thus, the action should be analyzed in more detail and, if necessary, modified prior to making a determination that it is consistent to the maximum extent practicable with the LWRP policy standards and conditions. If an action cannot be certified as consistent with the LWRP policy standards and conditions, it shall not be undertaken.

A. CONTACT INFORMATION *(Please print or type answers)*

Applicant: 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

Mailing Address: 175 East Old Country Road, Hicksville, 11801

Telephone Number: ( ) 516) 272-3020(representative work cell)

Owner *(if not the applicant)*: _____

Mailing Address: _____

Telephone Number: ( ) _____

Attorney *(if applicable)*: _____

Mailing Address: _____

Telephone Number: ( ) _____

B. DESCRIPTION OF PROPOSED ACTION AND PROJECT SITE

1. Type of Village Agency Action *(check appropriate response)*:

   ☑ Directly undertaken (e.g., capital construction, planning activity, agency regulation, land transaction).

   ☐ Financial assistance (e.g., grant, loan, subsidy).

   ☐ Permit, approval, license, certification.

2. If an application for the proposed action has been filed with another agency, provide the Application Number; the Approval/Filing Date; and the Contact Person. Please be sure that all approvals are consistent with the action seeking approval from the Village of Sag Harbor.

   (a) NYS Dept. of Environmental Conservation LIEUS Maintenance Permit #1-9901-0011/00035 Effective 10/10/2022 through 10/19/2027 NYSDEC contact Kevin Kispert

   (b) NYS Dept. of State Federal Coastal Assessment Form

   (c) US Army Corps of Engineers NWP#57 Pre-Construction Notification Not Applicable

   (d) Southampton Town Trustees

   (e) Other Long Island Power Authority - Lead Agency, SEQRA, Stormwater Pollution Prevention Plan (GP#0-20-001) - In Progress, New York State Department of Transportation Highway Work Permit - In Progress

   (f) Please provide copies of all approvals and approved/submitted plans with this Coastal Assessment Form. Any documents that are attached should be indicated in Section E.

3. To your knowledge, has this project site every been granted approval by any Village Agency for any other project? ☐ Yes ☑ No ☐ Not Applicable

   (a) If "Yes," please indicate the agency, type of approval, date of approval and name of previous applicant/owner in Section E or on a separate sheet. If "Not Applicable," please indicate why in Section E or on a separate sheet.

4. Describe Nature and Extent of Proposed Action (indicate any proposed structures, including sanitary systems, drywells, swimming pools, patios, driveways, decks, etc.):

   Installation of a new 69 kV underground transmission cable from the Bridgehampton Substation to the Buell Substation, a total distance of approximately 7.6 miles. The proposed cable will be installed in conduit below grade beneath the existing paved roadways (including Bridgehampton Sag Harbor Turnpike (County Road 79), Jermain Avenue, Madison Street, Harrison Street and Hampton Street (NYS Route 114) , with a limited amount of disturbance occurring within the adjacent maintained pervious (vegetated) areas directly adjacent to the roadway ROWs. Approximately 2 ± miles of the cable length falls within the Village of Sag Harbors LWRP boundary. No part of the proposed cable route will be located in a shore-front location. Four manhole vaults will be installed within the Village of Sag Harbor limits, which primarily accounts for the small amount of disturbance in the roadway ROWs that will extend outside pavement areas. Each vault will have dimensions of 16 feet by 8 feet and 15 feet deep, with an excavation area of approximately 240 square feet. The proposed project will relieve potential overload conditions and minimize customer outage risk, while also supporting future forecasted load growth and reducing LIPA's dependence on local generation.

5. Location of Proposed Action: Main St, Jermain Ave, Madison St, Harrison St, Hampton St

6. Total Size of Project Site

   (a) Acres: 5± *

   (b) Square Feet: 217,800± *

   *Includes incidental disturbance areas along road shoulders, and entire width of road for repaving

7. Land Use:
   (a) Existing: Paved Roadways and some maintained pervious area directly adjacent to the roadway.
   (b) Proposed: 69kv electric transmission cable to be installed under roadways and adjacent pervious surface. To be restored in-kind

8. Existing Zoning District: R20 - single family

9. FEMA Flood Zone: NA

10. Describe any unique or unusual landforms on or around the project site (e.g., bluffs, dunes, swales, ground depressions, other geological formations):

    All work will occur within existing roadway maintained pervious area immediately adjacent to the roadway

11. Approximate Depth to Groundwater: <10 ft.

12. Percentage of site which contains slopes of 15% or greater: 48.2 %

13. If there are any wetlands or bodies of water (e.g., stream, lake, pond, bay, harbor, etc.) located contiguous with, adjacent to, or entirely within the project site, please indicate the following:
    (a) Name of Water Body *(if applicable)*: Otter Pond(adjacent to project site)
    (b) Area of Wetlands or Water on Project Site: 400 sq. ft.

14. How much natural vegetation, if any, will be removed from the project site? Tree Trim sq. ft.

At the completion of construction, there will be no increase in permanently unvegetated/impervious areas

C. COASTAL ASSESSMENT

INSTRUCTIONS FOR COASTAL ASSESSMENT

If the answer to any questions within this Section C is "YES," please provide either further explanation in Section D or attach a separate sheet with the explanation. If a separate sheet is attached, please indicate this in Section D. The question number should be referenced within each explanation that is provided—e.g., Question 1(a).

Please note that answering "NO" to every question will not exclude the proposed action from the Waterfront Consistency Review Process.

	YES	NO
1. Will the proposed action be located in, or contiguous to, or have a potential adverse effect upon any of the resource areas identified on the coastal map:		
(a) Significant fish or wildlife habitats?		✔
(b) Scenic resources of local or statewide significance?		✔
(c) Natural protective features in an erosion hazard area?		✔

	YES	NO
2. Will the proposed action have a significant effect upon:		
(a) Commercial or recreational use of fish and wildlife resources?		✔
(b) Scenic quality of the coastal environment?		✔
(c) Development of future or existing water-dependent uses?		✔
(d) Land or water uses along the shorefront or within 1,500 feet of the shoreline?		✔
(e) Stability of the shoreline?		✔
(f) Surface or groundwater quality?		✔
(g) Existing or potential public recreation opportunities?		✔
(h) Structures, sites or districts of historic, archaeological or cultural significance to the village, town, county, state or nation?		✔

	YES	NO
3. Will the proposed action involve or result in any of the following:		
(a) Physical alteration of land along the shoreline, underwater lands, or coastal waters?		✔
(b) Physical alteration of an area of land located elsewhere in the Waterfront Revitalization Area?	✔	
(c) Expansion of existing public services or infrastructure in undeveloped or low density areas of the coastal area?		✔
(d) Energy facility not subject to Article VII or VIII of the Public Service Law?	✔	
(e) Mining, excavation, filling or dredging in coastal waters?		✔
(f) Reduction of existing or potential public access to or along the shore?		✔
(g) Sale or change-in-use of publicly owned lands located on the shoreline or underwater?		✔
(h) Development within a designated flood or erosion hazard area?		✔
(i) Development on a beach, dune, barrier island or other natural feature that provides protection against flooding or erosion?		✔
(j) Construction or reconstruction of erosion protective structures?		✔
(k) Diminished surface or groundwater quality?		✔
(l) Removal of ground cover from the site?		✔

	YES	NO	N/A
4. If the project site is publicly owned and located adjacent to the shore, answer the questions below. *If not, continue to Question 5.*			
(a) Will the project protect, maintain and/or increase the level and types of public access to water-related recreation resources and facilities?			✔
(b) If located in the foreshore, will access to those and adjacent lands be provided?			✔

	YES	NO
5. If the proposed action is located adjacent to shore, answer the questions below. *If not, continue to Question 6.* Not Applicable Project Is Not Adjacent to Shore		
(a) Will water-related recreation be provided?		
(b) Will public access to the foreshore be provided?		
(c) Does the project require a waterfront site?		
(d) Will it supplant a recreational or maritime use?		
(e) Do essential public services and facilities presently exist at or near the site?		
(f) Is it located in an area of high erosion?		

	YES	NO
6. If the project site is publicly owned, answer the questions below. *If not, continue to Question 7.*		
(a) Will it involve the siting and construction of any major energy facilities?		✔
(b) Will it involve the discharge of effluents from major stream electric generating and industrial facilities into coastal facilities?		✔

	YES	NO
7. Is the project site presently used by the community neighborhood as an open space or recreation area?	✔	
8. Does the present site offer or include scenic views or vistas known to be important to the community?		✔
9. Is the project site used for commercial fishing or fish processing?		✔

	YES	NO
10. Will the surface area of any waterways or wetland areas be increased or decreased by the proposal?		✔
(a) Increased by: _____ square feet		
(b) Decreased by: _____ square feet		
11. Do any mature forest (over 100 years old) or other locally important vegetation existing on this site which will be removed by the project?		✔
12. Does any locally important vegetation existing on this site which will be removed by the project?		✔
13. Will the project involve any waste discharges into coastal waters including, but not limited to, stormwater runoff?		✔
14. Does the project involve surface or subsurface liquid waste disposal (e.g., sanitary/septic waste, stormwater runoff, etc.)?		✔
15. Does the project involve transport, storage, treatment or disposal of solid waste or hazardous materials?		✔
16. Does the project involve shipment or storage of petroleum products?		✔
17. Does the project involve discharge of toxins, hazardous substances or other pollutants into coastal waters?		✔
18. Does the project involve or change existing ice management practices?		✔
19. Will the project alter drainage flow, patterns or surface water runoff on or from the site?		✔
20. Will best management practices be utilized to control stormwater runoff into coastal waters?	✔	
21. Will the project utilize or affect the quality or quantity of sole source or surface water supplies?		✔
22. Will the project cause emissions which exceed federal or state air quality standards or generate significant amounts of nitrates or sulfates into the atmosphere?		✔

D. REMARKS OR ADDITIONAL INFORMATION

(Please list any and all additional sheets that are to be used to complete/supplement this form.)

Please see attached letter documenting PSEGLI's responses to all answers selected yes in this CAF.

MESSAGE TO THE APPLICANT:

The section that follows will be used by the Harbor Committee to determine whether the project is consistent with the Village of Sag Harbor Local Waterfront Revitalization Program (LWRP). The policies listed in this section are fully described in Section III of the LWRP.

– FOR USE BY SAG HARBOR VILLAGE HARBOR COMMITTEE –

E. LWRP CONSISTENCY REVIEW CHECKLIST

"The policies for the Village of Sag Harbor's local waterfront revitalization area are based on the economic, environmental and cultural characteristics of the Village's waterfront area. The policies reflect existing laws and authority regarding development and environmental protection throughout the Village's local waterfront area. The application of these policies will guide an appropriate balance between economic development, preservation and restoration to promote beneficial use of, and prevent adverse effects on, the Village's coastal resources. No policy should be viewed as of being more significant than any other." *(Excerpt from introduction of Section III of the LWRP, entitled "Waterfront Revitalization Program Polices.")*

	Is the Project Consistent?		
	YES	**NO**	**N/A**
Policy 1: (III-3) Foster a pattern of development in the Village of Sag Harbor that makes beneficial use of its coastal location, enhances community character, preserves open space, makes efficient use of existing infrastructure, and minimizes adverse effects of development.	☐	☐	☐
Sub-Policy 1.1: (III-4) Sustain the pattern of existing land use which defines Sag Harbor as a historic port.	☐	☐	☐
Sub-Policy 1.2: (III-7) Protect and enhance residential areas.	☐	☐	☐
Sub-Policy 1.3: (III-7) Maintain and enhance natural areas, open space, and recreational lands.	☐	☐	☐
Sub-Policy 1.4: (III-8) Ensure that development and uses make beneficial use of Sag Harbor's coastal location.	☐	☐	☐
Sub-Policy 1.5: (III-8) Minimize adverse impacts of new development and redevelopment.	☐	☐	☐

	Is the Project Consistent?		
	YES	**NO**	**N/A**
Policy 2: (III-8) Sustain the Village of Sag Harbor as a center of maritime activity and suitable location for water-dependent uses.	☐	☐	☐
Sub-Policy 2.1: (III-9) Protect existing water-dependent uses.	☐	☐	☐
Sub-Policy 2.2: (III-9) Allow for new commercial and recreational water-dependent uses in the *Waterfront Functional Area*, consistent with local zoning. [See Sub-Policy 1.1]	☐	☐	☐
Sub-Policy 2.3: (III-9) Ensure that development and uses make beneficial use of Sag Harbor's coastal location.	☐	☐	☐
Sub-Policy 2.4: (III-9) Provide sufficient infrastructure for water-dependent uses.	☐	☐	☐
Sub-Policy 2.5: (III-9) Promote efficient harbor operation.	☐	☐	☐
Sub-Policy 2.6: (III-10) Participate in regional inter modal transportation activities that enhance maritime character and provide an alternative transportation method.	☐	☐	☐
Policy 3: (III-10) Promote sustainable use of living marine resources in Sag Harbor.	☐	☐	☐
Sub-Policy 3.1: (III-10) Ensure the long-term maintenance and health of living marine resources.	☐	☐	☐
Sub-Policy 3.2: (III-11) Provide for commercial and recreational use of finfish, shellfish, crustaceans, and marine plants.	☐	☐	☐
Sub-Policy 3.3: (III-11) Promote recreational use of marine resources.	☐	☐	☐
Policy 4: (III-11) Minimize loss of life, structures, and natural resources from flooding and erosion.	☐	☐	☐
Sub-Policy 4.1: (III-12) Minimize losses of human life and structures from flooding hazards and erosion.	☐	☐	☐

	Is the Project Consistent?		
	YES	**NO**	**N/A**
Sub-Policy 4.2: (III-12) Preserve and restore natural protective features.	☐	☐	☐
Sub-Policy 4.3: (III-12) Protect public lands and public trust lands and use of these lands when undertaking all erosion or flood control projects.	☐	☐	☐
Sub-Policy 4.4: (III-13) Manage navigation infrastructure to limit adverse impacts on coastal processes.	☐	☐	☐
Sub-Policy 4.5: (III-13) Ensure that expenditure of public funds for flooding and erosion control projects results in a public benefit.	☐	☐	☐
Sub-Policy 4.6: (III-13) Consider a sea level rise in the siting and design of projects involving substantial public expenditure.	☐	☐	☐
Policy 5: (III-13) Protect and improve water quality and supply in waters of the Village of Sag Harbor.	☐	☐	☐
Sub-Policy 5.1: (III-14) Prohibit direct or indirect discharges which would cause or contribute to contravention of water quality standards.	☐	☐	☐
Sub-Policy 5.2: (III-15) Minimize nonpoint pollution of coastal waters and manage activities causing nonpoint pollution.	☐	☐	☐
Sub-Policy 5.3: (III-17) Protect and enhance water quality of coastal waters.	☐	☐	☐
Sub-Policy 5.4: (III-17) Protect and conserve the quality of potable water.	☐	☐	☐
Policy 6: (III-18) Protect and restore the quality and function of the Village of Sag Harbor ecosystem.	☐	☐	☐
Sub-Policy 6.1: (III-18) Protect and restore ecological quality throughout Sag Harbor.	☐	☐	☐
Sub-Policy 6.2: (III-19) Development within or near the Sag Harbor and Northwest Harbor Significant Coastal Fish and Wildlife Habitat shall be sited so as not to impair the viability of the habitat.	☐	☐	☐
Sub-Policy 6.3: (III-21) Protect and restore tidal wetlands.	☐	☐	☐

	Is the Project Consistent?		
	YES	**NO**	**N/A**
Policy 7: (III-23) Provide for public access to and recreation opportunities on waters, public lands, and public resources of the Village of Sag Harbor Local Waterfront Revitalization Area.	☐	☐	☐
Sub-Policy 7.1: (III-24) Promote appropriate and adequate physical public access and recreation through the Village of Sag Harbor coastal area.	☐	☐	☐
Sub-Policy 7.2: (III-24) Provide physical linkages between public parks, open spaces, public trust lands, and nearshore surface waters.	☐	☐	☐
Sub-Policy 7.3: (III-25) Provide public visual access to coastal lands and waters or open space at all sites where physically practical.	☐	☐	☐
Sub-Policy 7.4: (III-25) Preserve the public interest in and use of lands and waters held in public trust by New York State, Suffolk County and the Towns of East Hampton and Southampton.	☐	☐	☐
Sub-Policy 7.5: (III-26) Assure public access to public trust lands and navigable waters.	☐	☐	☐
Sub-Policy 7.6: (III-26) Provide access and recreation which are compatible with natural resource values.	☐	☐	☐
Policy 8: (III-26) Preserve resources in the Village of Sag Harbor.	☐	☐	☐
Sub-Policy 8.1: (III-27) Maximize preservation and retention of historic resources.	☐	☐	☐
Sub-Policy 8.2: (III-28) Protect and preserve archaeological resources.	☐	☐	☐
Sub-Policy 8.3: (III-29) Protect and enhance resources that are significant to the coastal culture of Sag Harbor & the Peconic Bay Area.	☐	☐	☐
Policy 9: (III-29) Enhance visual quality and protect scenic resources in the Village of Sag Harbor.	☐	☐	☐
Sub-Policy 9.1: (III-30) Protect and improve visual quality in the Village of Sag Harbor.	☐	☐	☐

	Is the Project Consistent?		
	YES	**NO**	**N/A**
Policy 10: (III-31) Protect and improve air quality in Long Island.	☐	☐	☐
Sub-Policy 10.1: (III-31) Control or abate existing and prevent new air pollution.	☐	☐	☐
Sub-Policy 10.2: (III-31) Limit discharges of atmospheric radioactive material to a level that is as low as practicable.	☐	☐	☐
Sub-Policy 10.3: (III-31) Limit sources of atmospheric deposition of pollutants to the Long Island Sound and Peconic Bays, particularly from nitrogen sources.	☐	☐	☐
Policy 11: (III-31) Minimize environmental degradation in the Long Island Coastal area from solid waste and hazardous substances and wastes.	☐	☐	☐
Sub-Policy 11.1: (III-31) Manage solid waste to protect public health and control pollution.	☐	☐	☐
Sub-Policy 11.2: (III-31) Manage hazardous wastes to protect public health and control pollution.	☐	☐	☐
Sub-Policy 11.3: (III-31) Protect the environment from degradation due to toxic pollutants and substances hazardous to the environment and public health.	☐	☐	☐
Sub-Policy 11.4: (III-31) Prevent and remediate discharge of petroleum products.	☐	☐	☐
Sub-Policy 11.5: (III-31) Transport solid waste and hazardous substances and waste in a manner which protects the safety, well-being, and general welfare of the public; the environmental resources of the State; and the continued use of transportation facilities.	☐	☐	☐
Sub-Policy 11.6: (III-31) Site solid and hazardous waste facilities to avoid potential degradation of coastal resources.	☐	☐	☐

Bridgehampton to Buell New 69-kV Underground Transmission Cable
Village of Sag Harbor Consistency Assessment Form (FCAF) Supporting Narrative

The proposed activity relates to the following policies: #3(b,d) #6(a), #7, #20

3. Will the proposed action involve or result in any of the following:

b) Physical alteration of an area of land located elsewhere in the Waterfront Revitalization Area?

Response: Approximately 2 miles of the new 7.6-mile 69-kV underground transmission cable is located within the Village of Sag Harbor's Local Waterfront Revitalization Area boundary. The cable will be primarily installed using open trench methodology. This will result in temporary alteration of existing roadways and some maintained pervious area immediately adjacent to the roadway. All disturbed areas will be restored in-kind. Disturbed vegetation will be re-vegetated after construction. Therefore, there will be no permanent alteration of land within the LWRP.

d) Energy facility not subject to Article VII or VIII of the Public Service Law?

Response: The project involves the installation of a new 7.6-mile 69-kV underground transmission cable and does not involve the construction of buildings or above ground structures. The New York Public Service Law as defines major transmission projects as:

"Major electric transmission facilities are lines with a design capacity of 100 kV2 or more extending for at least 10 miles, or 125 kV and over, extending a distance of one mile or more. The law excludes underground transmission lines in a city with a population in excess of 125,000. The law also excludes transmission lines in connection with a hydroelectric facility that must be approved by the Federal Energy Regulatory Commission."

Therefore, this project is not a major transmission project and is not subject to Article VII nor Article VIII of the Public Service Law. This project action is subject to the State Environmental Quality Review Act (SEQRA) and an Environmental Impact Statement (EIS) has been prepared. PSEGLI's pursuit of Coastal Consistency with the Village of Sag Harbor is part of the SEQR process and will be included in the Final Environmental Impact Statement (FEIS).

6. If the project site is publicly owned, answer the questions below:

a) Will it involve the siting and construction of any major energy facilities?

Response: See response to question 3 (d) above.

7. Is the project site presently used by the community neighborhood as an open space or recreation area?

Response: The proposed cable route comprises public roadway ROWs, which do not constitute open space or recreational resources. However, two such resources, Mashashimuet Park and Otter Pond, are located adjacent to the roadway where work will be conducted. Mashashimuet Park and Otter Pond Both are privately owned and operated by a not-for-profit organization. Located at the intersection of Main Street and Jermain Avenue with a footprint of 85± acres, which includes a tidal pond, tennis courts, basketball court, sports fields (baseball, softball, and soccer, with ability to accommodate other sports), playground, walking paths, grandstand, and open grass areas

Construction will be contained within the public roadway ROWs and will not directly impact any open space or recreational resources. Access may potentially be affected by the proposed construction in the roadway ROW. All such potential impacts will be temporary and will be minimized to the extent practicable, primarily through timely outreach to coordinate with the respective facility owners/operators. Upon the completion of construction, the area will be restored to pre-construction conditions, with no further effect on adjacent properties.

Proposed Mitigation:

The staging/laydown areas have been configured to avoid interfering with the use of driveways and other points of access between the public roadways in the proposed cable route and adjacent properties, including those containing public open space and recreational resources.

Outreach will be undertaken to inform the owners/operators of the public open space/recreational resources about the construction schedule and adjust this schedule as appropriate to minimize impacts regarding public access to these resources.

Any effects on access to public open space/recreational resources related to the work will be temporary, with access to any given resource being restored upon completion of construction at that location.

20. Will best management practices be utilized to control stormwater runoff into coastal waters?

Response: The project includes the implementation of a site-specific Stormwater Pollution Prevention Plan (SWPPP), with an accompanying Sediment & Erosion Control Plan, which identifies a range of measures directed at avoiding or mitigating construction-related impacts to soils

The following is a summary of key provisions of the SWPPP:

All contractors involved in this construction must comply with the requirements of the SWPPP and perform their operations in strict conformance with the SPDES General Permit (No. GP-0-20-001). All contractors performing earth-disturbing activities (e.g., clearing, grading, excavating, etc.) will be required to sign a Contractor's Certification acknowledging the SWPPP and agreeing to comply with its terms and conditions. Temporary soil erosion and sediment control measures will be implemented in accordance with the SWPPP prior to initiating soil-disturbing activity. Erosion and sediment control measures shall be inspected weekly by an independent inspector and be maintained until final stabilization is achieved on the site. Wherever conflicts arise with respect to previously placed erosion and sediment control measures, appropriate modifications shall be made to maintain regulatory compliance. Excavated soils shall be stockpiled within the specified limits of disturbance. Silt fencing shall be installed at the perimeter of the stockpiles. Temporary stabilization seeding (or mulch/approved equal in winter conditions) should be applied to any area or stockpile to remain inactive for 14 days or more. Throughout the construction sequence, accumulated sediment shall be removed from silt fences, inlet protection and other erosion control devices, as necessary to maintain intended functionality. All sediment tracked onto paved roadways will be removed and returned to the construction site as soon as practicable; however, in any case, such action shall occur no later than the conclusion of the work shift. Sediment barriers (i.e., compost filter socks and/or silt fencing) shall be used for perimeter control of sediment and water-borne pollutants on and around construction activities.

Sediment barriers shall be installed in the following areas, as necessary:

- Along the downhill edge of all disturbed areas (excluding trenching in paved areas)
- Along the top of slope or top of bank of drainage ditches, channels, swales, etc.
- Along the toe of all cut slopes and fill slopes in the construction area
- Along the edge of construction areas with slopes that lead into environmentally sensitive areas

- Surrounding the base of all soil/sediment stockpiles.

Storm drain inlet protection shall be provided for all inlets that potentially could receive drainage from the area of disturbance in the Preferred Alternative Area, to reduce flow velocities and reduce erosion, and filter out sediment from site-generated runoff. This protection shall consist of a temporary barrier with low permeability, installed around inlet openings to detain and temporarily pond sediment-laden runoff, allowing deposition of suspended solids prior to stormwater entry to the storm drain system. Filter sock check dams are an additional measure that may be utilized as appropriate. A filter berm may be used at the downstream end of swales to trap sediment prior to runoff leaving the Preferred Alternative Area.

Geotextile filter bags shall be used as appropriate. These are portable devices through which sediment-laden water is pumped, thereby trapping, and retaining sediment before its discharge to upland locations or storm drain inlets. These devices may also be used to filter water pumped from any area of ponding or wetness that may occur due to soil limitations. Filter bags shall be located at least 50 feet from wetlands, streams, or other surface waters.

To achieve soil stabilization within the limits of construction, cover material as specified in the restoration plans can be placed in disturbed areas, along with grass, mulch, straw, geotextiles, trees, rock, or shrubs, as appropriate. Vegetative cover serves to reduce the erosion potential by absorbing the energy of raindrops, promoting infiltration in-lieu-of runoff, and reducing runoff velocity. Temporary stabilization measures will be initiated as soon as practicable in portions of the site where construction activities have temporarily ceased. In roadway areas, stabilization shall include placement of temporary pavement, RCA, crushed rock or metal plating. Disturbed landscaped areas shall be restored to align with pre-construction conditions immediately following backfill. Temporary seeding shall be implemented to protect areas where final grading is complete, when preparing for any seasonal work shutdown or to provide cover when permanent seeding is likely to fail due to midsummer heat and/or drought.
Seeding shall provide uniform application of seed to the area and shall result in good soil-to-seed contact. Temporary seeding areas shall be mulched with hay or straw at two tons per acre. Mulch anchoring shall be performed where wind or areas of concentrated water flow are of concern. Wood fiber hydro-mulch or other sprayable products approved for erosion control (e.g., nylon web or mesh) may be used if applied according to manufacturer's specification.

All areas disturbed during construction shall be stabilized as soon as practicable and appropriate; however, in any case, such action shall occur no later than the end of the work shift after all activities in these areas is completed.

Construction shall seek to limit damage to existing vegetation to the extent practicable. Measures to protect vegetation include the following:

- Clearly mark construction limits to exclude equipment.
- Field-identify and mark trees and other significant vegetation to be protected.
- Avoid spills of petroleum products and other contaminants.
- Obstructive and broken branches shall be properly pruned.
- Where heavy compaction is anticipated over the roots of trees and shrubs, a three-to-four-inch layer of undecayed wood chips or two inches of No. 2 washed, crushed gravel shall be applied.

The work will not increase the area of impervious surfaces within the roadway ROW, and existing vegetated areas disturbed for the proposed construction activities will be restored in-kind and in-place upon the completion of construction. Therefore, the volume of stormwater runoff generated on-site will not increase

Due to the proposed cable route primarily being installed within a public roadway ROW, the main work area within the pavement does not exhibit steep slopes. Although some slope areas occur along the unpaved shoulders of the roadways within the ROW, these areas will mostly be used for equipment and materials staging/laydown, which will likely not be subject to excavation or other direct disturbance. At locations where direct disturbance will extend into the pervious areas outside the roadway pavement, which pertains to the installation of some of the manhole vaults, appropriate measures will be implemented to mitigate potential impacts due to erosion and sediment transport, as specified in the SWPPP and associated Erosion & Sediment Control Plan.

Upon completion of the cable installation and re-establishment of vegetative cover in disturbed areas, the roadway ROWs containing the new underground transmission cable will have equivalent long-term stability with regard to soil erosion and sediment transport as applies under existing conditions, with the generally coarse-grained characteristics of these soils helping to promote rapid infiltration and moderating the generation of surface runoff, and restoration plantings providing soil stabilization and stormwater control outside the pavement area.

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FIGURE 1
PREFERRED ALTERNATIVE ROUTE MAP
BRIDGEHAMPTON TO BUELL NEW 69KV UNDERGROUND TRANSMISSION CABLE

Sources: NYS Orthoimagery, 2023; Suffolk County GIS, 2024

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FIGURE 2
COASTAL ZONE AREA MAP
BRIDGEHAMPTON TO BUELL NEW 69KV UNDERGROUND TRANSMISSION CABLE

Sources: NYS Orthoimagery, 2023; Suffolk County GIS, 2024; NYSDEC, 2016