

Sunrise Wind New York Cable Project

Appendix 4-A

Consistency with New York State Coastal Management Program Policies

Prepared for:

**Sunrise
Wind**

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December 9, 2020

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Management Program Policies**

Sunrise Wind New York Cable Project

December 2020

Prepared for:

Sunrise Wind LLC

Prepared by:

Stantec Consulting Services Inc.

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1.0 INTRODUCTION

The New York Coastal Management Program (CMP) was established in 1982 and is administered by the New York Coastal Management Program within the New York State Department of State (NYS DOS) under the authority of the federal Coastal Zone Management Act (CZMA) of 1972. NYSDOS serves as the lead agency for the network of New York state agencies and local governments that administer the CMP. The 44 enforceable policies of the New York State CMP are implemented through a series of regulatory and management state authorities assigned to the NYSDOS, the Department of Environmental Conservation, the Department of Energy, the Public Service Commission, and the Office of Parks, Recreation, and Historic Preservation. The Waterfront Revitalization and Coastal Resources law (Executive Law, Article 42) establishes a balanced statewide approach for encouraging development in the coastal area while protecting natural coastal resources. The Project is not located within any area designated within a local waterfront revitalization program.

This document provides information to support NYSDOS review of the Article VII application filed by Sunrise Wind LLC (Sunrise Wind) for the Sunrise Wind New York Cable Project (Project) under Article VII of the New York Public Service Law. The information presented is consistent with information presented separately in the Coastal Zone Management Consistency Certification prepared in accordance with the “federal consistency” requirement of the CZMA (16 USC § 1456) for relevant federal actions. Sunrise Wind held introductory meetings with NYSDOS in September 2019, April 2020, July 2020, and October 2020.

Sunrise Wind has prepared this document to demonstrate how the Project will be consistent with the NYS CMP. Figure 1 depicts the Project location and Table 1 describes how the Project will be consistent with each applicable policy and provide a cross reference to specific sections of the Article VII Application where the applicable policy is addressed.

2.0 PROJECT DESCRIPTION

The Project will deliver power from the Sunrise Wind Farm (SRWF), located in federal waters on the Outer Continental Shelf (OCS), to the existing electrical grid in New York (NYS). The Project includes offshore and onshore components within NYS that are subject to Public Service Law Article VII review and will interconnect at the existing Holbrook Substation, which is owned and operated by the Long Island Power Authority (LIPA).

Electrical transmission facilities for the Project will be comprised of both onshore and offshore cable systems. Specifically, power from the SRWF will be delivered to the existing mainland electric grid in the Town of Brookhaven, Suffolk County, New York via distinct transmission cable segments: the submarine segment of the export cable (the SRWEC) which will be located in both federal and NYS waters (the NYS portion of the cable is referred to as the SRWEC–NYS), the terrestrial underground segment of the transmission cable (the Onshore Transmission Cable), the new Onshore Converter Station (the OnCS–DC) and the underground segment of interconnection cable (the Onshore Interconnection Cable). The Onshore Transmission Cable, the OnCS–DC and Onshore Interconnection Cable are all located in the Town of Brookhaven, Suffolk County.

The SRWEC–NYS is a direct current (DC) electric cable (320 kV) that will deliver electricity generated by the SRWF. The SRWEC enters NYS waters at a point 3 nm offshore from Fire Island and will consist of one submarine export cable bundle up to 6.2 miles (10.4 km) in NYS waters to the landfall location on the eastern portion of Smith Point County Park on Fire Island in the Town of Brookhaven, and a segment up to 1,575 feet (480 m) located onshore and underground up to the transition joint bays (TJB) within the parking lot of Smith Point County Park.

The transition of the SRWEC–NYS and Onshore Transmission Cable will occur where the cables are spliced together at co-located TJBs and link boxes located within the parking lot at Smith Point County Park. The Onshore Transmission Cable will consist of one underground DC transmission circuit (320 kV)

Sunrise Wind New York Cable Project
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up to 17.5 miles (28.2 km) that will be located within existing disturbed rights-of-way (ROW) to the extent possible in the Town of Brookhaven.

Power from the Project will be delivered to the electric grid via a new OnCS–DC to be constructed in the Town of Brookhaven. The purpose of the new OnCS–DC is to support the Project's interconnection to the existing electrical grid by transforming the Project voltage to 138 kV alternating current (AC). Interconnection to the electric grid will occur at the existing Holbrook Substation also located in the Town of Brookhaven, via the Onshore Interconnection Cable. The Onshore Interconnection Cable will consist of two underground 138 kV AC circuits up to 1 mi (1.6 km) in length, which will connect the new OnCS–DC to the existing Holbrook Substation. The Onshore Interconnection Cable will be located within existing roadway and utility ROWs in the Town of Brookhaven.

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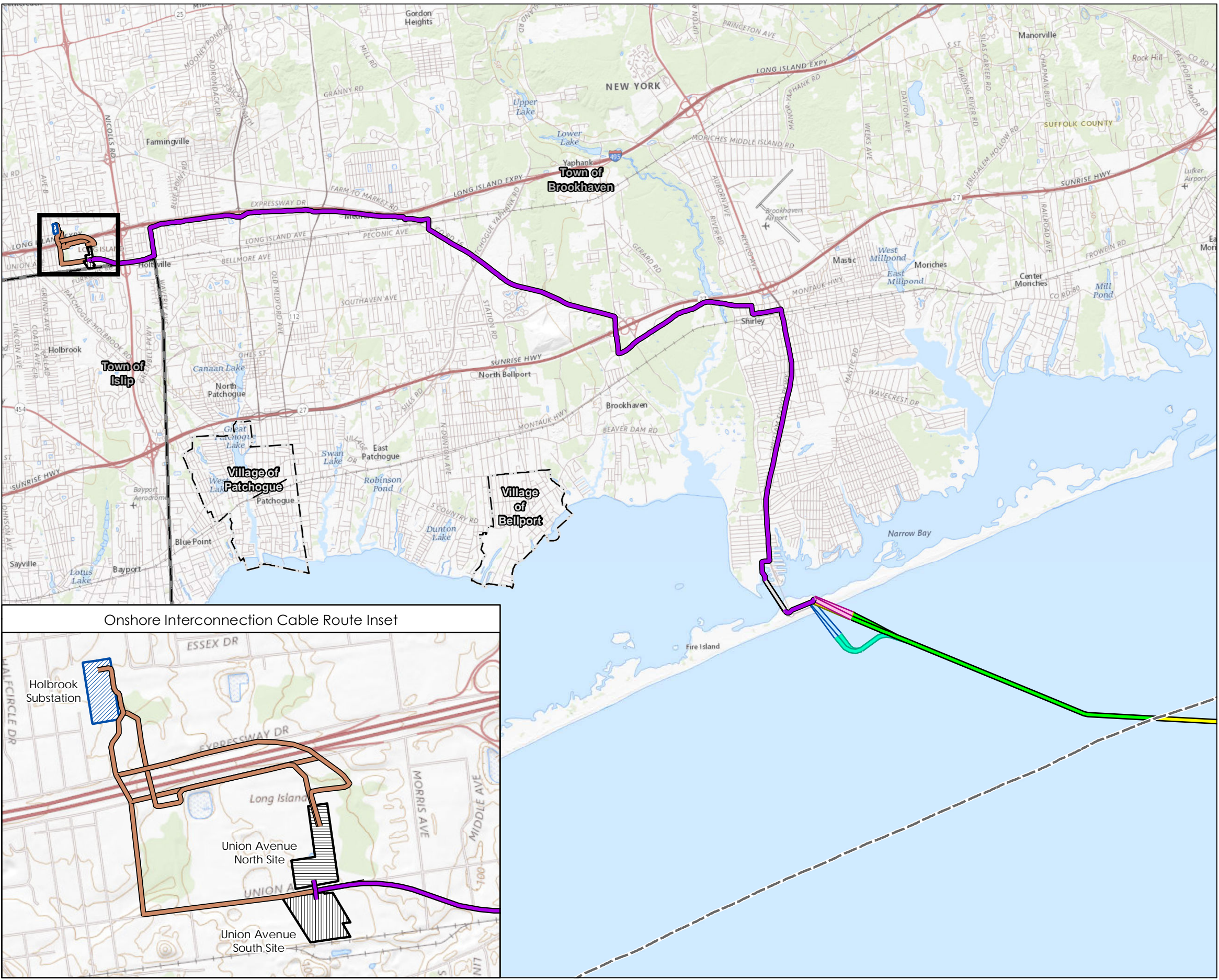


Figure 1
Project Overview

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Legend

- Sunrise Wind Farm (SRWF)
- Sunrise Wind Export Cable (SRWE-OCs)
- Sunrise Wind Export Cable (SRWE-NYS)
- SRWE-NYS (Western Landfall Option)
- Landfall HDD A
- Landfall HDD B
- Landfall HDD C
- Intracoastal Waterway HDD (ICW HDD)
- Onshore Transmission Cable
- LIE Service Road Route
- Union Avenue North Site
- Union Avenue South Site
- Onshore Interconnection Cable Route
- Holbrook Substation
- 3-Nautical Mile State Water Boundary
- Village Boundary
- Town Boundary

Notes
1. SRWE route will have one landfall location.
2. The cable route centerline and trenchless crossing work areas are indicative and subject to final engineering design.
Sources
Base map: USGS The National Map

Date	11/16/2020
Project Number	2028113199
Prepared By	GC
Reviewed By	LJ

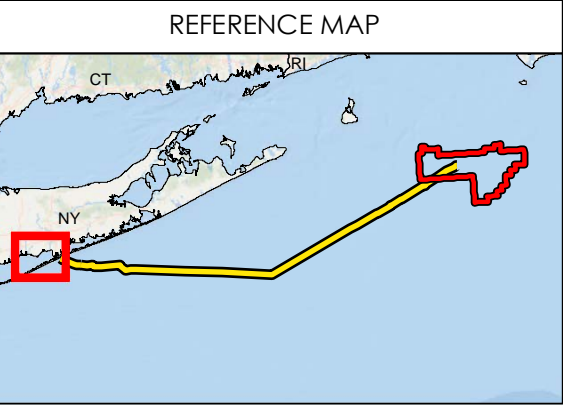
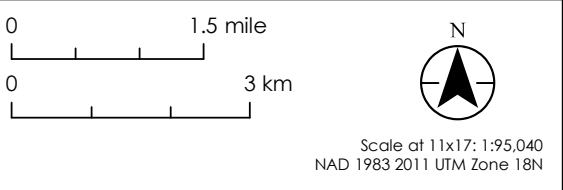


Table 1
New York State
CMP Consistency

Policy #	Policy/Requirement	Response to Policy for Sunrise Wind New York Cable Project	Article VII Exhibit Reference
Development Policies			
1	Restore, revitalize, and redevelop deteriorated and underutilized waterfront.	This policy is not applicable because the Project does not include restoration, revitalization, or redevelopment of deteriorated or underutilized waterfront.	Not Applicable
2	Facilitate the siting of water-dependent uses and facilities on or adjacent to coastal waters.	The Project is consistent with this policy. The SRWEC is a water-dependent use. The SRWEC–NYS will be installed beneath the seabed of New York State territorial waters; however, it will not negatively impact or otherwise preclude the future siting of water dependent uses in the coastal zone. The Onshore Transmission Cable will be primarily installed underground within existing public road right-of-way (ROW) and will not interfere with existing public access to the waterfront.	Exhibit 2, Location of Facilities Exhibit E-3, Underground Construction
3	Further develop the state's major ports of Albany, Buffalo, New York, Ogdensburg, and Oswego as centers of commerce and industry, and encourage the siting, in these port areas, including those under the jurisdiction of state public authorities, of land use and development which is essential to, or in support of, the waterborne transportation of cargo and people.	The Project is consistent with this policy to the extent applicable. The SRWEC does not include upgrades to the State's major ports, although one or more ports may be used for the Project. There may be vessel traffic in proximity to transit lanes that service the State's major ports. Activities will be conducted in a manner that minimizes impact to other marine uses.	Exhibit 2, Location of Facilities
4	Strengthen the economic base of smaller harbor areas by encouraging the development and enhancement of those traditional uses and activities which have provided such areas with their unique maritime identity.	The Project is consistent with this policy to the extent applicable. The SRWEC–NYS is not located in or otherwise associated with development around a small harbor area. However, construction vessels may utilize nearby small harbors and construction related vessel traffic may occur in proximity to small harbor areas.	Exhibit 2, Location of Facilities
5	Encourage the location of development in areas where public services and facilities essential to such development are adequate.	The Project is consistent with this policy to the extent applicable. The Project is not intended to encourage the location of new development in areas where public services and facilities are essential to that development.	Not Applicable
6	Expedite permit procedures in order to facilitate the siting of development activities at suitable locations.	The Project is consistent with this policy. Several state agencies will be coordinating their review under the Article VII framework pursuant to the New York Public Service Law.	Not Applicable
Fish and Wildlife Policies			
7	Significant coastal fish and wildlife habitats will be protected, preserved, and where practical, restored so as to maintain their viability as habitats.	<p>The Project is consistent with this policy. The SRWEC–NYS does not cross any mapped habitats. The Onshore Transmission Cable will be installed via horizontal direction drilling (HDD) in areas that are mapped as Significant Coastal Fish and Wildlife Habitats to avoid impacts to these areas.</p> <p>Conduit stringing for the Landfall HDD may occur on the beach within an SCFWH. These activities would occur in a non-vegetated area and would be limited to 2–3 weeks between October and March to avoid impacts to the designated SCFWH.</p>	Exhibit 4.6, Terrestrial Ecology and Wildlife Exhibit 4.7 Wetlands and Aquatic Resources Exhibit 4.8 Benthic and Shellfish Resources Appendix 4-F, Onshore Ecological Assessment and Wetlands Report Appendix 4-G Benthic Resources Characterization Report – New York State Waters

Policy #	Policy/Requirement	Response to Policy for Sunrise Wind New York Cable Project	Article VII Exhibit Reference
8	Protect fish and wildlife resources in the coastal area from the introduction of hazardous wastes and other pollutants which bio-accumulate in the food chain or which cause significant sublethal or lethal effect on those resources.	The Project is consistent with this policy. The Project does not anticipate introducing hazardous wastes and other pollutants that bio-accumulate in the food chain or that cause significant sublethal or lethal effect on coastal fish and wildlife resources. Any hazardous materials that may be involved in construction and operations and maintenance (O&M) will be handled and stored in accordance with all federal, state, and local regulations to minimize potential contamination of coastal areas. A Construction Contingency Plan and a Storm Water Pollution Prevention Plan (SWPPP) will be developed as part of the Project Environmental Management & Construction Plan (EM&CP) under Article VII.	Exhibit 4.6, Terrestrial Ecology and Wildlife Exhibit 4.7 Wetlands and Aquatic Resources Exhibit 4.8 Benthic and Shellfish Resources Exhibit 4.9 Finfish Exhibit 4.10 Marine Mammals Appendix 4-F, Onshore Ecological Assessment and Wetlands Report Appendix 4-G Benthic Resources Characterization Report – New York State Waters
9	Expand recreational use of fish and wildlife resources in coastal areas by increasing access to existing resources, supplementing existing stocks, and developing new resources.	The Project is consistent with this policy. The SRWEC–NYS was sited to avoid impacts to recreational use of fish and wildlife resources, where possible. Where avoidance was not possible, measures will be employed to minimize impacts to recreational use of fish and wildlife resources along the SRWEC route. Any impact to recreational use offshore during the construction period will be temporary and localized. Operationally, there are no anticipated impacts to recreational use of resources, because the SRWEC–NYS will be buried to a target depth of 3–7 ft (1–2 m). As a result, installation and operation will not impede further development and use of fish and wildlife resources in the coastal area.	Exhibit 4.8 Benthic and Shellfish Resources Exhibit 4.9 Finfish
10	Further develop commercial finfish, shellfish, and crustacean resources in the coastal area by encouraging the construction of new, or improvement of existing onshore commercial fishing facilities, increasing marketing of the state's seafood products, maintaining adequate stocks, and expanding aquaculture facilities.	The Project is consistent with this policy. Various fisheries monitoring data sets and stakeholder engagement suggest multiple fisheries are active near the SRWEC–NYS. Installation of the SRWEC may have temporary minimal affects to the development of commercial fishery resources or activities. Operation of the SRWEC–NYS will not affect the development of commercial fishery resources or activities.	Exhibit 4.8 Benthic and Shellfish Resources Exhibit 4.9 Finfish
Flooding and Erosion Hazard Policies			
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.	The Project is consistent with this policy. Portions of the SRWEC–NYS and Onshore Facilities (Landfall HDD and ICW HDD) will occur within areas vulnerable to flooding and erosion. Construction activities will occur in accordance with a SWPPP, which will be included within the Project EM&CP. The SRWEC–NYS is designed to use construction techniques and best management practices (BMPs) to avoid or minimize environmental impacts to the greatest extent practicable.	Exhibit 2, Location of Facilities Exhibit E-3, Underground Construction Appendix 4-F, Onshore Ecological Assessment and Wetlands Report
12	Activities or development in the coastal area will be undertaken so as to minimize damage to natural resources and property from flooding and erosion by protecting natural protective features including beaches, dunes, barrier islands and bluffs.	The Project is consistent with this policy. During construction of the landfall site and the SRWEC–NYS, Sunrise Wind will comply with all applicable regulations for Coastal Erosion Hazard Areas. The Project EM&CP will include measures to minimize damage to natural resources and property from flooding and erosion (e.g., hay bale and/or silt fence barriers). In addition, HDD will be utilized where necessary to avoid disturbing natural resources (e.g., the beach and associated dunes at the landfall site) to the extent practicable.	Exhibit 2, Location of Facilities Exhibit 4.2, Land Use Exhibit E-3, Underground Construction Appendix 4-F, Onshore Ecological Assessment and Wetlands Report
13	The construction or reconstruction of erosion protection structures shall be undertaken only if they have a reasonable probability of controlling erosion for at least 30 years as demonstrated in design and construction standards and/or assured maintenance or replacement programs.	This policy is not applicable because the Project does not involve construction or reconstruction of erosion protection structures onshore in the New York State coastal zone.	Not Applicable

Policy #	Policy/Requirement	Response to Policy for Sunrise Wind New York Cable Project	Article VII Exhibit Reference
14	Activities and development, including the construction or reconstruction of erosion protection structures, shall be undertaken so that there will be no measurable increase in erosion or flooding at the site of such activities or development, or at other locations.	This policy is not applicable because the Project does not involve activities or development onshore (including construction and reconstruction of erosion protection structures) in the New York State coastal zone.	Not Applicable
15	Mining, excavation, or dredging in coastal waters shall not significantly interfere with the natural coastal processes which supply beach materials to land adjacent to such waters and shall be undertaken in a manner which will not cause an increase in erosion of such land.	The Project is consistent with this policy. The installation process for the SRWEC–NYS does not involve mining, excavation, or dredging. The installation process will result in a minimum amount of sediment being suspended into the water column and disturbed sediment will be allowed to naturally backfill the trench. HDD will be to connect the SRWEC–NYS to the Onshore Facilities to avoid disturbance to shoreline structures or disturbance of nearshore coastal features.	Exhibit 2, Location of Facilities Exhibit E-3, Underground Construction Exhibit 4.11, Marine, Physical, and Chemical Characteristics Appendix 4-H, Sediment Transport Modeling Report
16	Public funds shall only be used for erosion protective structures where necessary to protect human life, and new development which requires a location within or adjacent to an erosion hazard area to be able to function, or existing development; and only where the public benefits outweigh the long-term monetary and other costs including the potential for increasing erosion and adverse effects on natural protective features.	This policy is not applicable because the Project does not involve public funds used for erosion protective structures.	Not Applicable
17	Non-structural measures to minimize damage to natural resources and property from flooding and erosion shall be used whenever possible.	The Project is consistent with this policy. The SRWEC–NYS will be installed via HDD in the nearshore environment to avoid impacts to the shoreline and existing natural resources up to the Transition Joint Bays. The Onshore Transmission Cable will be constructed along existing roads without increasing the amount of impervious surfaces. The SRWEC–NYS and Onshore Transmission Cable will not result in an increase in the potential for erosion or for flooding that would result in damage to natural resources or property.	Exhibit 2, Location of Facilities Exhibit 4.2, Land Use Exhibit 5, Design Drawings Exhibit E-3, Underground Construction
General Policy			
18	To safeguard the vital economic, social and environmental interests of the state and its citizens, proposed major actions in the coastal area must give full consideration to those interests, and to the safeguards which the state has established to protect valuable coastal areas.	The Project is consistent with this policy and has been sited and designed in a manner that safeguards the economic, social, cultural, and environmental interests of the State and its citizens. The SRWEC–NYS will be installed via HDD in the nearshore environment and the Onshore Transmission Cable will be constructed within existing ROW.	Exhibit 4, Environmental Impacts Appendix 4-C, Onshore Above-ground Historic Properties Report Appendix 4-D, Phase 1A Terrestrial Archaeological Assessment Appendix 4-E, Onshore Ecological Assessment and Wetlands Report Appendix 4-G, Benthic Resources Characterization Report Appendix 4-H, Sediment Transport Analysis Appendix 4-J, EMF Report

Policy #	Policy/Requirement	Response to Policy for Sunrise Wind New York Cable Project	Article VII Exhibit Reference
Public Access Policy			
19	Protect, maintain, and increase the level and types of access to public water-related recreation resources and facilities.	The Project is consistent with this policy. Construction at the Landfall Work Area and ICW Work Area may temporarily affect parking access in limited areas but will not affect public access to the shoreline. Public access to the shoreline along approximately 3,500 feet may be temporarily restricted for 2–3 weeks between October and March for conduit stringing for the Landfall HDD. The Onshore Transmission Cable will be installed primarily within existing ROW and will not affect access to water-related recreation resources and facilities.	Exhibit 2, Location of Facilities Exhibit E-3, Underground Construction Exhibit 4.2, Land Use
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.	The Project is consistent with this policy. Public access to the shoreline along approximately 3,500 feet may be temporarily affected for 2–3 weeks between October and March for conduit stringing for the Landfall HDD. Construction or operation of the SRWEC–NYS and Onshore Transmission Cable will not otherwise limit access to the publicly owned foreshore or to lands immediately adjacent to the foreshore or water's edge.	Exhibit 2, Location of Facilities Exhibit E-3, Underground Construction Exhibit 4.2, Land Use
Recreation Policies			
21	Water-dependent and water-enhanced recreation will be encouraged and facilitated, and will be given priority over non-water-related used along the coast.	The Project is consistent with this policy. Construction of the Landfall HDD will require a temporary 500-yard safety zone surrounding the offshore work area. Construction at the Landfall Work Area and ICW Work Area may temporarily restrict / affect parking access, but will not affect access to water-dependent or water-enhanced recreational opportunities. Public access to the shoreline along approximately 3,500 feet may be temporarily affected for 2–3 weeks between October and March for conduit stringing for the Landfall HDD. The Onshore Transmission Cable will be installed primarily within existing ROW and will not affect access to water-related recreation resources and facilities.	Exhibit 2, Location of Facilities Exhibit E-3, Underground Construction Exhibit 4.2, Land Use
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.	The Project is consistent with this policy. Construction of the Landfall HDD will require a temporary 500-yard safety zone surrounding the offshore work area. Construction at the Landfall Work Area and ICW Work Area may temporarily restrict / affect parking access but will not affect access to water-related recreation. Public access to the shoreline along approximately 3,500 feet may be temporarily affected for 2–3 weeks between October and March for conduit stringing for the Landfall HDD. The Onshore Transmission Cable will be installed within existing ROW and will not affect access to water-related recreation.	Exhibit 2, Location of Facilities Exhibit E-3, Underground Construction Exhibit 4.2, Land Use
Historic and Scenic Resources Policies			
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.	The Project is consistent with this policy. Construction and O&M will not require the demolition or physical alteration of any New York State and/or National Register of Historic Places (S/NHRP)-eligible or S/NRHP-listed buildings. No mitigation is anticipated to be necessary for negative impacts to historic resources associated with construction. In the event that unanticipated archaeological resources are encountered during construction, the actions outlined in the Unanticipated Discovery Protocol for the Project will be followed.	Exhibit 4.4, Cultural Resources Appendix 4-C, Onshore Above-ground Historic Properties Report Appendix 4-D, Phase 1A Terrestrial Archaeological Assessment
24	Prevent impairment of scenic resources of statewide significance.	The Project is consistent with this policy because it will be buried underwater or will be located underground within the existing paved ROW, thus avoiding direct impacts to existing scenic resources.	Exhibit 4.3 Visual and Aesthetic Resources
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.	The Project is consistent with this policy because it will be installed underground and will not be visible from other resources in the coastal area.	Exhibit 4.3 Visual and Aesthetic Resources

Policy #	Policy/Requirement	Response to Policy for Sunrise Wind New York Cable Project	Article VII Exhibit Reference
Agricultural Lands Policy			
26	Conserve and protect agricultural lands in the state's coastal area.	The Project is consistent with this policy because it will be installed offshore or within existing paved ROW. The nearest Agricultural District is located 3,010 ft from the closest point along the Onshore Transmission Cable.	Exhibit 2, Location of Facilities Exhibit E-3, Underground Construction Exhibit 4.2, Land Use
Energy and Ice Management Policies			
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.	<p>The Project is consistent with this policy because the purpose of the Project is to generate electricity and transmit it to electrical grid based on an OREC Agreement with NYSERDA and will help New York State achieve its renewable energy goals. The nature of offshore wind energy production necessitates transmission facilities within the coastal area in order to connect the electricity generated offshore by the wind turbine generators to distribution facilities located onshore.</p> <p>Sunrise Wind's filing of an application with the New York State Public Service Commission under Article VII of the New York Public Service Law that fully evaluates the public energy needs, compatibility of the SRWEC–NYS with the environment, and Project location, also demonstrates compliance with this policy.</p>	Exhibit 1, General Information
28	Ice management practices shall not interfere with the production of hydroelectric power, damage significant fish and wildlife and their habitats, or increase shoreline erosion or flooding.	This policy is not applicable because the Project will not involve ice management measures and practices.	Not Applicable
29	The development of offshore uses and resources, including renewable energy resources, shall accommodate New York's long-standing ocean and Great Lakes industries, such as commercial and recreational fishing and maritime commerce, and the ecological functions of habitats important to New York.	The Project is consistent with this policy because they will support and facilitate the transmission of electricity generated by offshore wind energy facilities to the local grid in the Town of Brookhaven. Construction techniques and BMPs will avoid or minimize impacts.	Exhibit 1, General Information Exhibit 4 Environmental Impacts Appendix 1-A Public Involvement Plan
Water and Air Resources Policies			
30	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.	<p>The Project is consistent with this policy. Routine or accidental (non-routine) fuel spills, wastewater discharges and solid waste releases are possible but considered unlikely. All vessel waste will be offloaded, stored, and disposed of in accordance with all applicable local, state and federal regulations, such as the EPA and USCG requirements for discharges and releases to surface waters. Any hazardous materials that may be involved in construction and O&M will be handled and stored in accordance with all applicable federal, state, and local regulations in order to minimize potential contamination of coastal areas.</p> <p>There will be no process discharge associated with operations. Unanticipated discharges will be handled and stored in accordance with all applicable federal, state, and local regulations in order to minimize potential contamination of coastal areas. A Project-specific OSRP has also been developed to mitigate the potential for adversely impacting water quality. An Inadvertent Returns Plan that addresses spill prevention, controls, and countermeasures, onshore and offshore, and a SWPPP will be developed as part of the Project EM&CP. Sunrise Wind will implement the SWPPP during construction to preclude pollution of surface and ground waters in the vicinity of the Onshore Transmission Cable.</p>	Exhibit 4.11, Marine Physical and Chemical Characteristics

Policy #	Policy/Requirement	Response to Policy for Sunrise Wind New York Cable Project	Article VII Exhibit Reference
31	State coastal area policies and management objectives of approved local waterfront revitalization programs will be considered while reviewing coastal water classifications and while modifying water quality standards; however, those waters already overburdened with contaminants will be recognized as being a development constraint.	This policy is not applicable because the Project is not located in an area subject to a waterfront revitalization program.	Not Applicable
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.	This policy is not applicable because the Project does not include the installation of permanent sanitary waste systems.	Not Applicable
33	Best management practices will be used to ensure the control of storm water runoff and combined sewer overflows draining into coastal waters.	The Project is consistent with this policy and will not result in any direct discharge of untreated storm water into wetlands or waterbodies. Because the terrestrial portions of the Onshore Transmission Cable will be located primarily underground within existing paved ROW, there will not be increase in impervious surfaces or in a volume of storm water generated. Sunrise Wind will prepare a SWPPP in accordance with the State Pollutant Discharge Elimination Systems (SPDES) rules and implement BMPs, to the extent necessary during construction, to avoid pollution of surface waters from storm water runoff.	Exhibit E-3, Underground Construction Exhibit 4.11, Marine Physical and Chemical Characteristics
34	Discharge of waste materials into coastal waters from vessels subject to state jurisdiction will be limited so as to protect significant fish and wildlife habitats, recreational areas, and water supply areas.	The Project is consistent with this policy. Vessels participating in the construction and O&M of the SRWF will adhere to all applicable local, state and federal regulations, such as the EPA and USCG requirements for discharges and releases to surface waters.	Exhibit E-3, Underground Construction Exhibit 4.11, Marine Physical and Chemical Characteristics
35	Dredging and filling in coastal waters and disposal of dredged material will be undertaken in a manner that meets existing state permit requirements, and protects significant fish and wildlife habitats, scenic resources, natural protective features, important agricultural lands, and wetlands.	<p>The Project is consistent with this policy. The SRWEC–NYS will be installed via HDD in the nearshore environment. The offshore exit pit for the HDD will be designed to meet existing state requirements. As part of the Project EM&CP, Sunrise Wind will develop a plan for construction activities that will include construction techniques and BMPs to avoid or minimize impacts from dredging or filling.</p> <p>The SRWEC–NYS does not otherwise involve dredging or filling in coastal waters or disposal of dredged material. The Onshore Transmission Cable will be constructed primarily within existing ROW and does not include dredging or filling in coastal waters because it will be installed via HDD at the Intracoastal Waterway.</p> <p>Sunrise Wind will comply with all applicable federal and state laws and regulations regarding water quality, fish and wildlife habitats, wetlands, scenic resources, natural protective features, and important coastal resources.</p>	Exhibit E-3, Underground Construction Exhibit 4.11, Marine Physical and Chemical Characteristics Appendix 4-H, Sediment Transport Modeling Report
36	Activities related to the shipment and storage of petroleum and other hazardous materials will be conducted in a manner that will prevent or at least minimize spills into coastal waters; all practicable efforts will be undertaken to expedite the cleanup of such discharges; and restitution for damages will be required when these spills occur.	The Project is consistent with this policy. Appropriate measures to prevent, minimize, and mitigate any spills or releases of petroleum or hazardous wastes will be implemented. Sunrise Wind has prepared an OSRP and will prepare a SPCC, SWPPP, and an Inadvertent Returns Plan and a SWPPP to comply with federal, state, and local regulations.	Exhibit 4.11, Marine Physical and Chemical Characteristics

Policy #	Policy/Requirement	Response to Policy for Sunrise Wind New York Cable Project	Article VII Exhibit Reference
37	Best management practices will be utilized to minimize the non-point discharge of excess nutrients, organics, and eroded soils into coastal waters.	The Project is consistent with this policy. The implementation of BMPs during construction and O&M will avoid non-point source discharge of pollutants into coastal waters. As part of the Project EM&CP, Sunrise Wind will develop a plan for construction activities, which will include an SWPPP.	Exhibit 4.11, Marine Physical and Chemical Characteristics
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.	The Project is consistent with this policy. During construction and O&M, a SWPPP will be implemented to minimize potential impacts to wetlands, waterbodies, and groundwater during construction. During operations, there will be no impact to the groundwater quality or quantity, as groundwater resources are not used.	Exhibit 4.7 Wetlands and Aquatic Resources Exhibit 4.11, Marine Physical and Chemical Characteristics
39	The transport, storage, treatment, and disposal of solid wastes, particularly hazardous wastes, within coastal areas will be conducted in such a manner so as to protect groundwater and surface water supplies, significant fish and wildlife habitats, recreation areas, important agricultural lands, and scenic resources.	The Project is consistent with this policy. All vessel operations will comply with USCG requirements relating to prevention and control of fuel spills and other applicable federal, state, and local regulations and requirements. In addition, during the construction, appropriate measures to prevent, minimize, and mitigate any spills or releases of hazardous wastes will be implemented. An Inadvertent Returns Plan and a SWPPP will be prepared to comply with all federal, state, and local regulations.	Exhibit E-3 Underground Construction
40	Effluent discharges 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.	This policy is not applicable because the Project is not a major steam electric generating or industrial facility with effluent discharges.	Not Applicable
41	Land use or development in the coastal area will not cause national or state air quality standards to be violated.	The Project is consistent with this policy. Emissions associated with increased marine vessel traffic emissions in New York State coastal waters and onshore construction vehicles may temporarily impact air quality. However, given the amount of existing marine vessel and vehicle traffic in the area, the impact on air quality is expected to be negligible. Sunrise Wind will obtain the necessary permits as applicable and required by federal and state air quality standards for construction and O&M.	Exhibit 4.14, Air Quality
42	Coastal management policies will be considered if the state reclassifies land areas pursuant to the prevention of significant deterioration regulations of the federal clean air act.	This policy is not applicable because the Project does not involve reclassification of land areas pursuant to the prevention of significant deterioration regulations of the federal clean air act.	Not Applicable
43	Land use or development in the coastal area must not cause the generation of significant amounts of acid rain precursors: nitrates and sulfates.	The Project is consistent with this policy. Operation will not generate significant amounts of nitrates and sulfates. Construction activities may affect air quality temporarily because of marine vessels traveling through New York State coastal waters and construction equipment used onshore for construction and O&M. However, the volume of pollutants that could be emitted, in comparison to existing vessel traffic, is not anticipated to generate significant amounts of acid rain precursors: nitrates and sulfates.	Exhibit 4.14, Air Quality
Wetland Policy			
44	Preserve and protect tidal and freshwater wetlands and preserve the benefits derived from these areas.	<p>The Project is consistent with this policy. Construction of the SRWEC–NYS will not directly impact any tidal or freshwater wetlands because HDD methods will be used in order to avoid potential direct impacts to tidal wetlands. Construction of the Onshore Transmission Cable will minimize impacts to freshwater wetlands, tidal wetlands, and other waterbodies.</p> <p>Sunrise Wind will obtain and comply with all applicable federal, state, and local surface water quality requirements and permits in the coastal zone.</p>	Exhibit 4.7 Wetlands and Aquatic Resources Appendix 4-E, Onshore Ecological Assessment and Wetlands Report