REDACTED VERSION

SUNRISE WIND LLC SUNRISE WIND NEW YORK CABLE PROJECT

REVISED EXHIBIT 2 LOCATION OF FACILITIES

PREPARED PURSUANT TO 16 NYCRR § 86.3

This page intentionally left blank.

Table of Contents

EXHIE	BIT 2: LOCA	TION OF FACILITIES	2-1
2.1	INTRODUCTION		2-1
2.2	GENERA	AL DESCRIPTION OF FACILITIES	2-2
	2.2.1	SRWEC-NYS	2-2
	2.2.2	Onshore Transmission Cable	2-3
	2.2.3	Onshore Converter Station	2-4
	2.2.4	Onshore Interconnection Cable	2-5
	2.2.5	Temporary Staging and Laydown Areas	2-6
2.3	DESCRIP	DESCRIPTION OF LOCATION MAPS	
	2.3.1	Location of Facilities	2-6
	2.3.2	Location of Facilities and Existing Utilities	2-7
	2.3.3	Aerial Photographs	2-8
2.4	SUPPLEMENTAL ROW INFORMATION2-		

LIST OF FIGURES

Revised Figure 2.3-1 Project Overview

Revised Figure 2.3-2 Location of Facilities on NYSDOT Mapping

Revised Figure 2.3-3 Location of Facilities on NOAA Mapping

Revised Figure 2.3-4 Location of Facilities and Existing Overhead Utilities

Revised Figure 2.3-5 Location of Facilities on Aerial Imagery

Acronyms and Abbreviations

AC alternating current

Applicant Sunrise Wind LLC

CFR Code of Federal Regulations

DC direct current

EM&CP Environmental Management and Construction Plan

ft feet

G&G geotechnical and geophysical

ha hectare(s)

HDD horizontal directional drilling

ICW intracoastal waterway

ICW HDD Intracoastal Waterway Horizontal Directional Drill

km kilometer(s)

kV kilovolt(s)

L1 L Industrial 1

LIE Long Island Expressway

LIPA Long Island Power Authority

LIRR Long Island Rail Road

m meter(s)

MHWL mean high water line

mi mile(s)

nm nautical mile(s)

NOAA National Oceanic and Atmospheric Administration

NPS National Park Service

NYCRR New York Codes, Rules and Regulations

NYPA New York Power Authority

NYS New York State

NYSDOT New York State Department of Transportation

NYSERDA New York State Energy Research and Development Authority

NYSOGS New York State Office of General Services

OCS Outer Continental Shelf

OnCS-DC Onshore Converter Station-Direct Current

OREC Offshore Wind Renewable Energy Certificate

Project Sunrise Wind New York Cable Project

PSL New York Public Service Law

ROW right-of-way

SRWEC Sunrise Wind Export Cable

SRWEC-NYS Sunrise Wind Export Cable-New York State

SRWF Sunrise Wind Farm

TJB transition joint bay

US United States

USACE United States Army Corps of Engineers

USFWS United States Fish and Wildlife Service

EXHIBIT 2: LOCATION OF FACILITIES

In accordance with New York Public Service Law (PSL) § 122 and 16 New York Codes, Rules and Regulations (NYCRR) § 86.3, this exhibit describes the location of the proposed facilities as well as other existing facilities and resources.

2.1 INTRODUCTION

Sunrise Wind LLC (Sunrise Wind or the Applicant), a 50/50 joint venture between Orsted North America Inc. (Orsted NA) and Eversource Investment LLC (Eversource), proposes to construct, operate, and maintain the Sunrise Wind New York Cable Project (the Project). Sunrise Wind executed a 25-year Offshore Wind Renewable Energy Certificate (OREC) contract related to the Sunrise Wind Farm (SRWF) and the Project with the New York State Energy Research and Development Authority (NYSERDA) in October 2019. The Project will deliver power from the 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 PSL Article VII review and will interconnect at the existing Holbrook Substation, which is owned and operated by the Long Island Power Authority (LIPA).

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

The Project's components are generally defined into two categories:

SRWEC-NYS

- One direct current (DC) submarine export cable bundle (320 kilovolt [kV]) up to 6.2 miles (mi) (10 kilometers [km]) in length in NYS waters and up to 1,575 feet (ft) (480 meters [m]) located onshore (*i.e.*, above the Mean High Water Line [MHWL], as defined by the United States [US] Army Corps of Engineers [USACE] [33 Code of Federal Regulations (CFR) 329]) and underground, up to the transition joint bays (TJBs).
- Onshore Facilities

- One DC underground transmission circuit (320 kV) (referred to as the Onshore
 Transmission Cable) up to 17.5 mi (28.2 km) in length within existing roadway right-ofway (ROW), TJBs, and concrete and/or direct buried joint bays and associated
 components;
- One OnCS-DC that will transform the Project voltage to 138 kV alternating current (AC);
- Two AC underground circuits (138 kV) (referred to as the Onshore Interconnection Cable)
 up to 1 mi (1.6 km) in length, which will connect the new OnCS-DC to the existing
 Holbrook Substation; and
- Fiber optic cables co-located with both the Onshore Transmission Cable and Onshore Interconnection Cable.

2.2 GENERAL DESCRIPTION OF FACILITIES

The following section provides a general description of the Project, including a description of the proposed corridor for the SRWEC-NYS, Onshore Transmission Cable, and Onshore Interconnection Cable, as well as a description of the proposed location of the OnCS-DC (see Revised Figure 2.3-1). The Applicant has identified a Project corridor that provides flexibility for siting based on the environmental and engineering site characterization studies that have been completed to date. The Applicant is proposing to certify this corridor, such that the centerline for the Project will be sited within the corridor during preparation of the Project Environmental Management and Construction Plan (EM&CP) based on final engineering design as well as ongoing and continuing discussions, agency reviews, public input, and the environmental review processes. The Project corridor is described further below and are depicted in Figure 2.3-2 through Revised Figure 2.3-5.

2.2.1 SRWEC-NYS

The SRWEC-NYS is a DC electric cable (320 kV) that will deliver electricity generated by the SRWF. The SRWEC-NYS will enter NYS territorial waters at a point 3 nautical miles (nm) offshore and will be routed in NYS territorial waters for up to 6.2 mi (10 km) in a northwest direction toward Fire Island until a point up to 3,300 ft (1,000 m) offshore. The SRWEC-NYS corridor width varies between approximately 1,312 ft and 1,968 ft (400 and 600 m) depending on water depth¹. The specific placement of the SRWEC-NYS within the corridor will be identified in the Project EM&CP. The width of the disturbance corridor for installation

¹The corridor approaching landfall covers the area of survey required for multiple landfall options. At its widest point, this area is approximately 11,811 ft (3,600 m) wide (see Figure 2.3-2). The corridor will be reduced upon selection of the landfall location.

of the SRWEC-NYS will be up to 98 ft (30 m) per cable bundle, inclusive of any required sand wave leveling and boulder clearance. The requested operational ROW is 30 ft (9 m) per cable bundle.

The Applicant will land the SRWEC-NYS utilizing horizontal directional drilling (HDD) methodology (the Landfall HDD). The HDD methodology will require temporary use of a landfall work area (the Landfall Work Area) located onshore within which the TJBs will be installed and HDD construction activities will occur, including cable pull in activities. Three approaches are being explored for the HDD path for the SRWEC-NYS due to the presence of a nearby, existing telecommunications cable:

- Landfall HDD A would require no crossing of the existing telecommunications cable with the SRWEC-NYS. If Landfall HDD A were utilized, the existing telecommunications cable would be crossed onshore with the Onshore Transmission Cable.
- Landfall HDD B would require crossing of the existing telecommunications cable with the HDD itself, and the SRWEC-NYS would cross beneath the existing telecommunications cable via HDD.
- Landfall HDD C would involve the SRWEC-NYS crossing the existing telecommunications cable further offshore.

Selection of an approach will be dependent on review of the final geotechnical and geophysical (G&G) survey data and continued coordination with the telecommunication cable owner, Suffolk County Parks Department, and the National Parks Service (NPS). Under each of the approaches, the SRWEC-NYS will travel in a northwest direction for approximately 3,300 ft (1,000 m) to the Landfall HDD entry point within the paved Smith Point County Park parking lot on Fire Island in the Town of Brookhaven.

From the Landfall HDD entry point, a relatively short segment of the SRWEC-NYS (up to 1,575 ft [480 m]) will be located onshore (*i.e.*, beyond the MHWL; as defined by the USACE [33 CFR 329]) and underground, up to the TJB and Link Boxes in Smith Point County Park.

2.2.2 Onshore Transmission Cable

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 at the Landfall Work Area at Smith Point County Park. From the Landfall Work Area, the Onshore Transmission Cable will travel up to 17.5 mi (28.2 km) in length to the OnCS-DC as described below. The route for the Onshore Transmission Cable is located within existing disturbed ROW to the extent practicable. Within the public ROW, the Onshore Transmission Cable corridor utilizes the full extent of the ROW (tax property line to tax property line) and, during construction, will require a temporary disturbance width of up to 30 ft (9 m), excluding disturbance areas for trenchless crossing locations and splice vaults. The specific placement of the Onshore

Transmission Cable within the corridor will be identified in the Project EM&CP. Once installed, the typical operational corridor will be approximately 5 ft (1.5 m) within easements to be obtained by the Applicant as discussed in Section 2.4 of this Exhibit.

From the TJB within the Landfall Work Area, the Onshore Transmission Cable will run parallel to Fire Island Beach Road within the paved Smith Point County Park parking lot approximately 2,000 ft (610 m) west, crossing the William Floyd Parkway to a recreational area located to the west of William Floyd Parkway. The Onshore Transmission Cable will then be routed across the intracoastal waterway (ICW) in a northwest direction via an Intracoastal Waterway Horizontal Directional Drill (ICW HDD) approximately 0.5 mi (0.8 km) in length within a corridor width of 50 ft (15.24 m) to a paved parking lot within the Smith Point Marina along East Concourse Drive. From the ICW work area (the ICW Work Area), the Onshore Transmission Cable will be routed north for approximately 800 ft (0.24 km) before turning east for approximately 550 ft (0.2 km) following East Concourse Drive. The Onshore Transmission Cable will then extend north approximately 3.6 mi (5.8 km) along William Floyd Parkway to the intersection with Surrey Circle. The Onshore Transmission Cable will be routed along Surrey Circle for approximately 0.1 mi (0.2 km) and will continue north along Church Road. The Onshore Transmission Cable will travel west along Mastic Boulevard for approximately 0.2 mi (0.3 km) to the intersection with Francine Place and then turn north on Francine Place for approximately 0.1 mi (1.6 km) to the intersection with Montauk Highway. The Onshore Transmission Cable will cross Montauk Highway to Revilo Avenue and will continue north along Revilo Avenue for approximately 0.07 mi (0.1 km) to the work area for the Sunrise Highway crossing. The Onshore Transmission Cable will cross Sunrise Highway via trenchless methods to Revilo Avenue, continuing north to the intersection with Victory Avenue and then continue west on Victory Avenue for approximately 2.1 mi (3.4 km) to Horseblock Road, crossing the Carmans River via HDD. The Onshore Transmission Cable will continue northwest along Horseblock Road for approximately 3.2 mi (5.1 km) to Manor Road. The Onshore Transmission Cable will turn north onto Manor Road and cross the LIRR to Long Island Avenue via trenchless methods approximately 800 ft (0.2 km) in length. The Onshore Transmission Cable will then be routed west along the Long Island Expressway (LIE) South Service Road for approximately 4.1 mi (6.8 km) and continue to Waverly Avenue where it will turn south for approximately 0.4 mi (0.6 km) to Long Island Avenue. The Onshore Transmission Cable will then follow Long Island Avenue west to Union Avenue to the OnCS-DC.

2.2.3 Onshore Converter Station

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 AC.

2-4

As described in Exhibit 3: Alternatives, the Applicant evaluated several locations for the OnCS-DC based on parcel availability, environmental resources, land use, zoning, distance to shore, design requirements and construction feasibility. The Union Avenue South Site was ultimately selected as the location for the OnCS-DC. For the purposes of the environmental assessment presented in this Article VII application, the site is referenced as the "Union Avenue Site."

The Union Avenue Site is located on the south side of Union Avenue in the Town of Brookhaven, this 7-acre (2.8-ha) site is located on two parcels to be improved jointly as a common development. The site is bound to the north by Union Avenue; to the east by commercial development; to the south by the LIRR and commercial development; and to the west by commercial and industrial development. This site is located in the Town of Brookhaven's L1 zoning district. This site is currently minimally vegetated and contains gravel and paved locations, multiple buildings, and equipment storage areas associated with various commercial developments.

The Applicant is in discussion with the owner regarding acquisition or lease of the property for the Project.

Construction of the OnCS-DC is anticipated to result in up to 7 acres (2.8 ha) of disturbance, inclusive of permanent footprint and temporary disturbance, with the final operations site up to 6 acres (2.4 ha) in size.

The entire station footprint area will be graveled and surrounded by a 7 ft (2 m) high fence topped with a 1 ft (0.3 m) tall barbed wire extension for a total height of 8 ft (2.4 m). Access will be provided through a minimum of one drive-through gate and one walk-through gate. Vegetative screening of the site will be provided as needed subject to NYS permitting requirements and will be detailed in the Project EM&CP. General yard lighting will be provided within the site for assessment of equipment. In general, yard lighting will be minimal at night and subject to NYS and local requirements, unless there is work in progress on site or lights are required for safety and security purposes.

2.2.4 Onshore Interconnection Cable

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 begin at a set of termination structures located at the OnCS-DC and will be routed entirely underground along Union Avenue to existing utility-owned or controlled property up to 1 mi (1.6 km) in length and connect to the existing Holbrook Substation. The specific placement of the Onshore Interconnection Cable within the corridor will be identified in the Project EM&CP.

2.2.5 Temporary Staging and Laydown Areas

During construction of the SRWEC-NYS, the HDD methodology will require temporary use of a Landfall Work Area located onshore at Smith Point County Park within which the TJBs will be installed and HDD construction activities will occur, including cable pull-in activities. HDD cable duct stringing activities are not included in the Landfall Work Area. Detailed information on the proposed construction techniques is provided in Revised Exhibit E-3: Underground Construction and additional information on the Landfall Work Area will be detailed within the Project EM&CP.

During construction of the Onshore Transmission Cable, OnCS-DC, and Onshore Interconnection Cable, parcels in the Town of Brookhaven will be utilized as laydown and staging areas. Temporary laydown yards will be required to support the staging of necessary equipment and materials for the installation of the Onshore Transmission Cable and Onshore Interconnection Cable. Locations selected for the use of temporary laydown yards will be identified in the Project EM&CP. These areas will be generally confined to locations containing open land or previously disturbed commercial/industrial sites with existing roadway access, such that no or minimal site improvements are required. These areas will be used for vehicle parking, work trailers, cable and equipment storage. Typical equipment that may be stored within these areas includes power transformers, shunt reactors, steel framing, conduit, reels of cable, portions of the duct bank, etc. Following the completion of the Project, locations used for temporary laydown yards will be restored to preexisting conditions in accordance with landowner requests and permit requirements. Further information on specific locations of staging and laydown areas will be detailed within the Project EM&CP.

2.3 DESCRIPTION OF LOCATION MAPS

In accordance with 16 NYCRR § 86.3, the maps described below are provided to establish the Project's location.

2.3.1 Location of Facilities

In accordance with 16 NYCRR § 86.3 (a) (1), the general locations of the Project components are shown in Revised Figure 2.3-2. The Applicant has requested a waiver from the requirement to provide New York State Department of Transportation (NYSDOT) topographic maps (1:24,000 topographic edition) at the specified scale. While Revised Figure 2.3-2 is based on NYSDOT mapping, the figure includes multiple map sheets at two different scales. The Cover Sheet depicts the distances of 3 mi (4.8 km) and 5 mi (8.0 km) from the Project on one page (map scale is 1:190,080 planometric edition) and to show the components required by 16 NYCRR § 86.3 (a) (1), which would not be seen in their entirety at a scale of the

1:24,000 topographic edition. Sheets 1 through 5 are provided at a map scale of 1:24,000 extending from the NYS line to the Holbrook Substation, to provide a locational reference.

Revised Figure 2.3-2 Cover Sheet covers an area of at least 5 mi (8.0 km) on either side of the Project corridor and depicts where the construction of the Project will occur and the location of any known archaeological, geological, historical or scenic areas, parks, wilderness areas or untouched wilderness on or within 3 mi (4.8 km) of the Project corridor. There are no Scenic Areas of Statewide Significance, scenic byways, scenic vistas or untouched wilderness areas located within 5 mi (8.0 km) of the Project.

The Onshore Transmission Cable corridor will primarily be along existing paved roadways, and extensive permanent clearings or other significant changes to the topography, vegetation, or man-made structures are not anticipated to be required. Nevertheless, there are a few areas of potential, limited permanent clearing within the Onshore Transmission Cable's corridor along the public road ROW. Those areas are reflected in Revised Figure 2.3-2. Final locations and areas of potential permanent clearing within the corridor along the public road and existing utility ROW will be limited and will be identified as part of the Project EM&CP. Portions of the Onshore Interconnection Cable will also be cleared during construction for access, staging, and laydown (see Revised Figure 2.3-2) and will be finalized as part of the Project EM&CP.

The OnCS-DC work area will be cleared during construction for access, staging and laydown and the footprint will be permanently cleared at Union Avenue Site (see Revised Figure 2.3-2). Additional permanent clearing within the OnCS-DC work area may be required and final tree clearing areas will be shown on the plan and profile drawings to be provided as part of the Project EM&CP.

Revised Figure 2.3-3 provides the SRWEC-NYS on National Oceanic and Atmospheric Administration (NOAA) mapping to provide a locational reference.

2.3.2 Location of Facilities and Existing Utilities

In accordance with 16 NYCRR § 86.3 (a) (2), Revised Figure 2.3-4 shows the relationship of the Project to the overall electrical system with respect to: (i) the location, length, and capacity of the Project, and of any existing facility related to the Project; (ii) the location and function of any structure to be built on, or adjacent to, the Project corridor; (iii) the location and designation of each point of connection between an existing facility and the Project; and (iv) nearby, crossing, or connecting ROWs or facilities of other utilities.² Other facilities will be identified during final design and will be depicted on plan and profile drawings to be provided as part of the Project EM&CP.

² Based on publicly available information and data provided by utilities to Eversource during design inquiries in 2020/2021.

The Applicant has requested a waiver from the requirement to provide Revised Figure 2.3-4 on NYSDOT maps at a scale of 1:250,000. The Applicant has provided Revised Figure 2.3-4 Cover Sheet on NYSDOT m apping at a scale of 1:190,080 and Sheets 1 through 4 are provided on NYSDOT mapping at a scale of 1:24,000 in order to ensure Project component legibility and to show the components required by 16 NYCRR § 86.3 (a) (2).

2.3.3 Aerial Photographs

In accordance with 16 NYCRR § 86.3 (b) (1), Revised Figure 2.3-5 provides aerial photographs showing 1,200 linear ft (366 m) on each side of the Project corridor. Revised Figure 2.3-5 enables delineation and identification of all natural and cultural features, and includes the following overlays: (i) clear identification of the Project corridor; (ii) where the construction of the Project will necessitate permanent clearing or other changes to the topography, vegetation, or man-made structures; (iii) the location of access and maintenance routes; and (iv) the location of proposed facilities on the Project corridor. The aerial imagery obtained from ESRI World Imagery in this figure was taken between August 9, 2019 and August 11, 2019. Although the aerial photographs are greater than six months old, they reflect the current conditions, and as such, the Applicant is requesting a waiver from this requirement. No significant changes exist in the location where the facility or ROW will be located.

Revised Figure 2.3-5 shows the known areas that will necessitate permanent clearing or other changes to the topography, vegetation, or man-made structures.

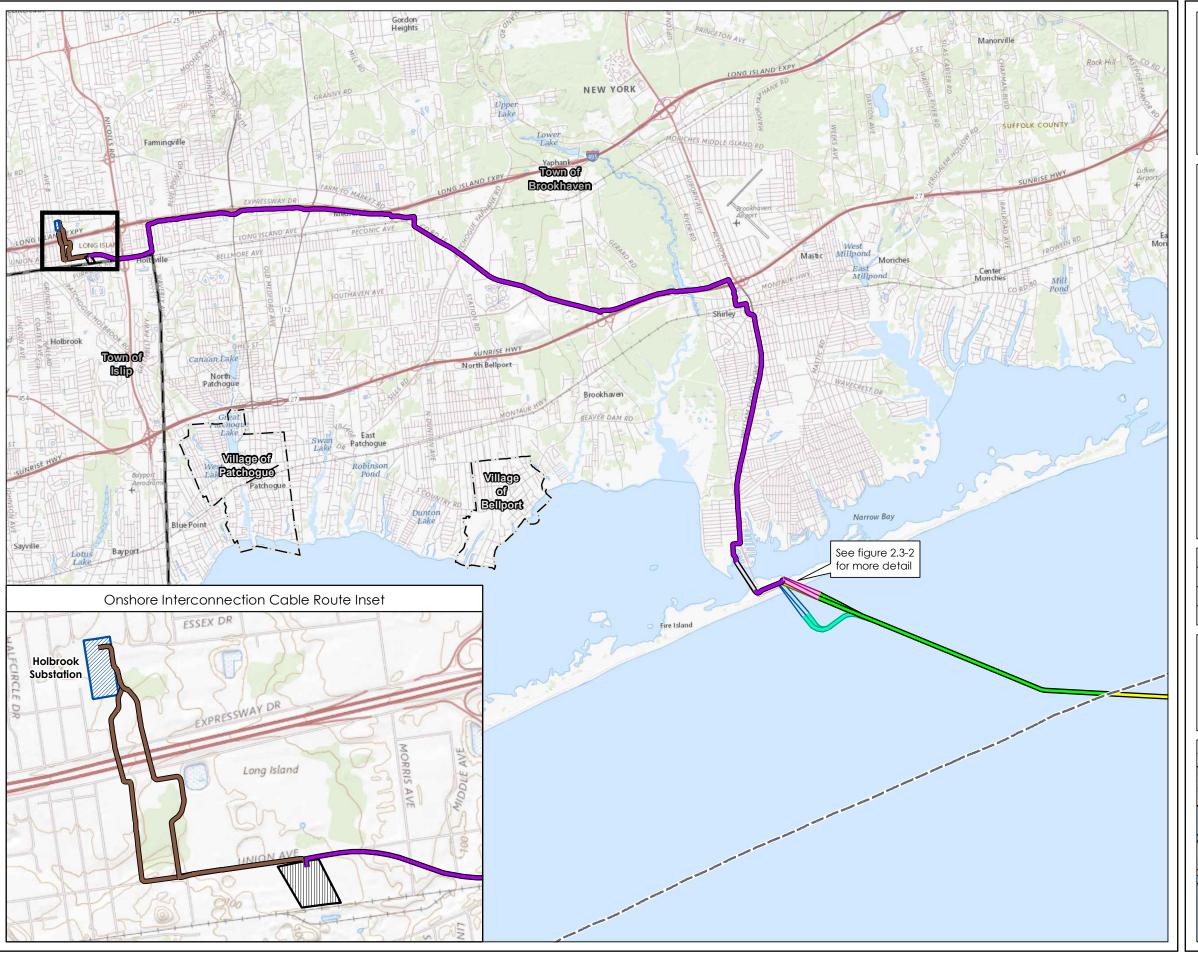
As described in Section 2.3.1, the Onshore Transmission Cable corridor will primarily be along existing public road ROW. As a result extensive permanent clearings or other significant changes to the topography, vegetation, or man-made structures are not anticipated to be required. Nevertheless, there are a few areas of potential, limited permanent clearing within the Onshore Transmission Cable corridor along the public road ROW. Those areas are reflected in Revised Figure 2.3-5. Final permanent tree clearing and/or changes to the topography, vegetation, or man-made structures will be determined as the Project's design is finalized and will be reflected in the Project EM&CP. Portions of the Onshore Interconnection Cable corridor will also be permanently cleared during construction for access, staging, and laydown.

The OnCS-DC work area will be cleared during construction for access, staging and laydown and the footprint will be permanently cleared at Union Avenue Site (see Revised Figure 2.3-5). Additional permanent clearing within the OnCS-DC work area may be required and final tree clearing areas will be shown on the plan and profile drawings to be provided as part of the Project EM&CP.

Construction access to the Onshore Transmission Cable and Onshore Interconnection Cable will primarily be along existing paved roadways and/or existing gravel access roads. The OnCS-DC will be accessed from Union Avenue (see Revised Figure 2.3-5). The final location of the access road will be identified in the Project EM&CP.

2.4 SUPPLEMENTAL ROW INFORMATION

The Applicant is currently working with the following entities to secure the land rights necessary to construct, operate, and maintain, the Project: New York State Office of General Services (NYSOGS), NYSDOT, the Town of Brookhaven, County of Suffolk, NPS, and National Grid. The Applicant anticipates securing all necessary land rights prior to the commencement of construction.



Revised Figure 2.3-1 **Project Overview**

Sunrise Wind

Powered by Ørsted & Eversource



Legend
Sunrise Wind Farm (SRWF)

Sunrise Wind Export Cable (SRWEC-OCS)

Sunrise Wind Export Cable (SRWEC-NYS)

SRWEC-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 Site

Onshore Interconnection Cable Route

Holbrook Substation -- 3-Nautical Mile State Water Boundary

Village Boundary

Town Boundary

Notes

1. SRWEC route will have one landfall location.

2. The cable route centerline and trenchless crossing work areas are indicative and subject to final engineering design.

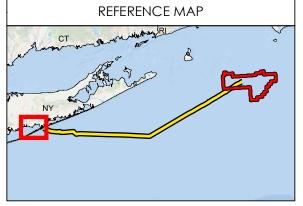
Sources
Base map: USGS The National Map

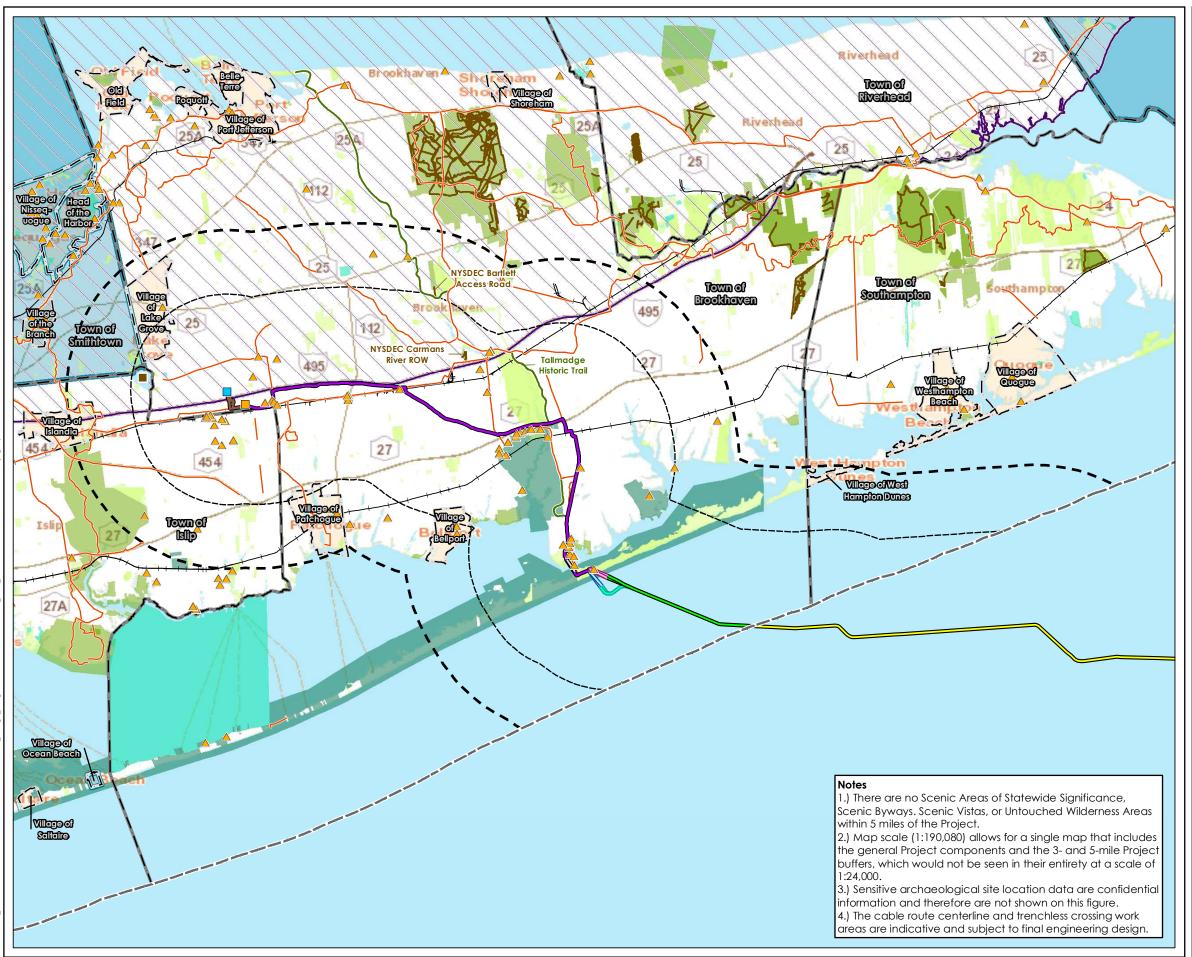
	Date	3/1/2021	
	Project Number	2028113199	
	Prepared By	GC	
	Reviewed By	SBG	





Scale at 11x17: 1:95,040

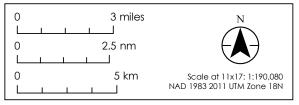


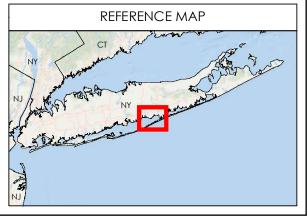


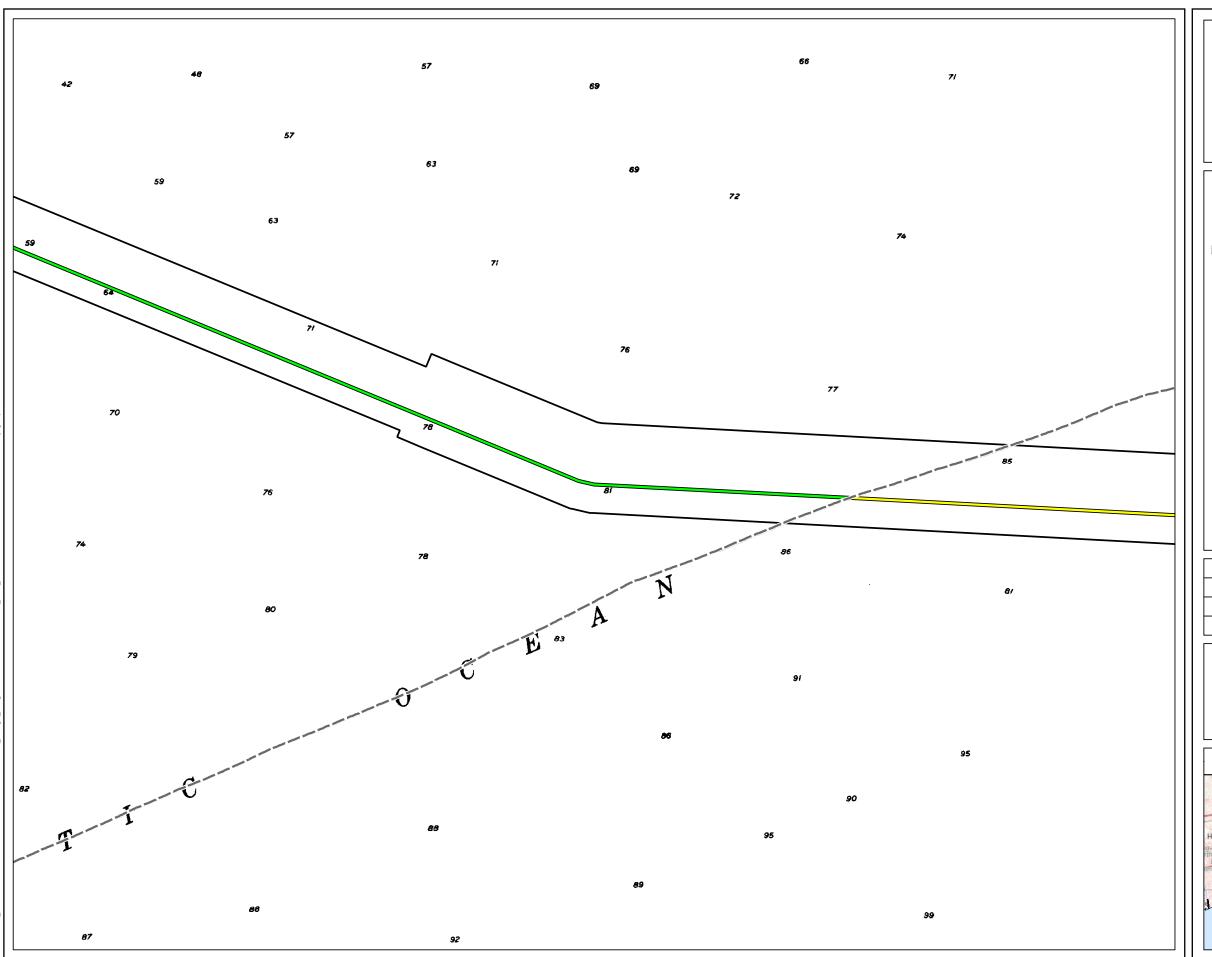
Sunrise Wind



Date	3/15/2021
Project Number	2028113199
Prepared By	PB
Reviewed By	SBG









Powered by Ørsted & Eversource



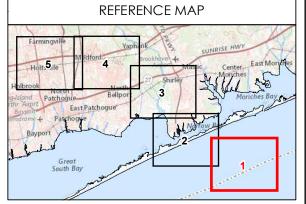
Notes

1. The cable route centerline and trenchless crossing work areas are indicative and subject to final engineering design.

2. Sensitive archaeological site location data are confidential information and therefore are not shown on this figure.

Date	3/15/2021
Project Number	2028113199
Prepared By	РВ
Reviewed By	SBG







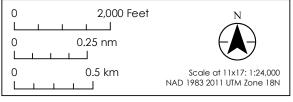


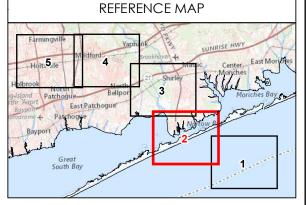
Powered by Ørsted & Eversource

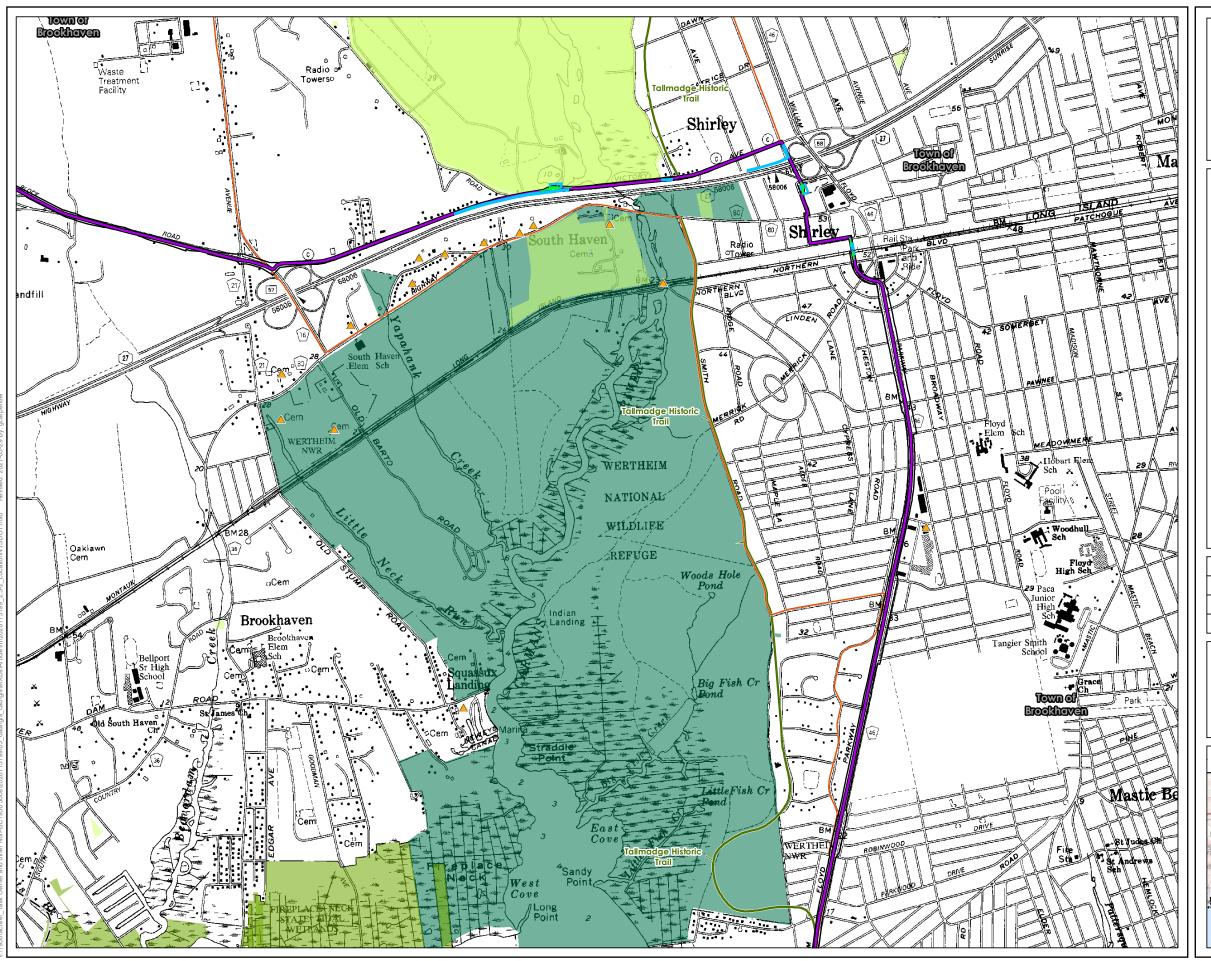


3/15/2021
2028113199
PB
SBG

2. Sensitive archaeological site location data are confidential information and therefore are not shown on this figure.









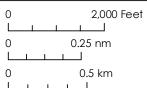
Powered by Ørsted & Eversource

Legend Onshore Transmission Cable–LIE Service Road Route

- Onshore Transmission Cable Corridor
- Potential Permanent Tree Clearing
- Trenchless Crossing Work Area
- New York State Department of Transportation (NYSDOT)-Bicycle Route
- State/National Register of Historic Places
- Local Park/ Recreation/ Conservation Land
- State Park/ Recreation/ Conservation Land
- Village Boundary
 Town Boundary

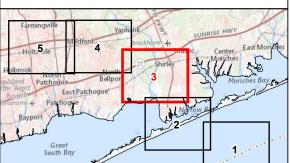
- The cable route centerline and trenchless crossing work areas are indicative and subject to final engineering design.
 Sensitive archaeological site location data are confidential
- information and therefore are not shown on this figure.

Date	3/15/2021
Project Number	2028113199
Prepared By	PB
Reviewed By	SBG

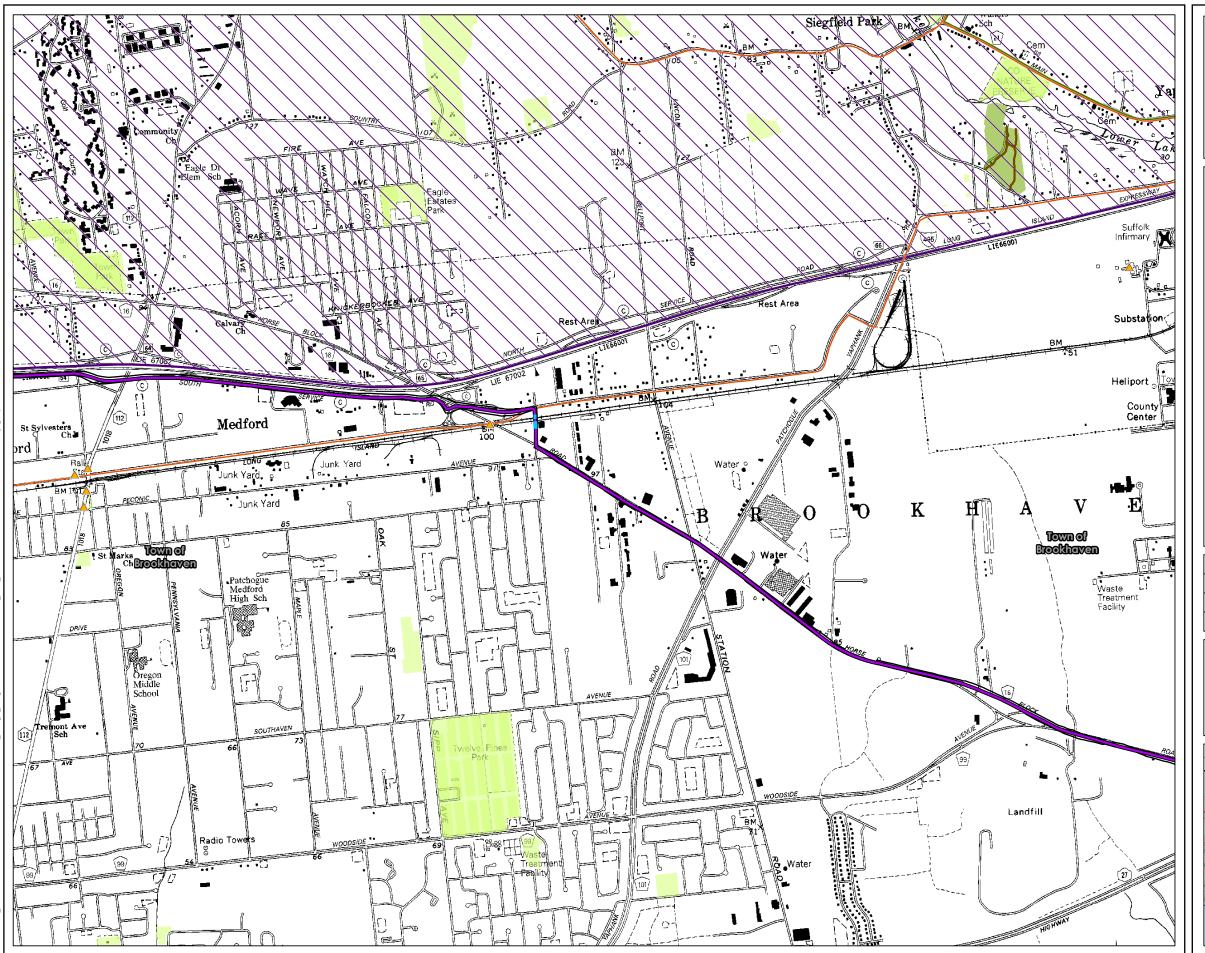




Scale at 11x17: 1:24,000 NAD 1983 2011 UTM Zone 18N



REFERENCE MAP





Powered by Ørsted & Eversource



State Park/ Recreation/ Conservation Land State Heritage Area
Town Boundary

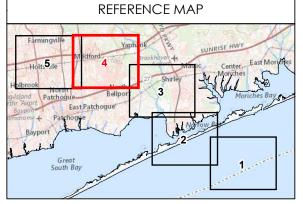
Local Park/ Recreation/ Conservation Land

- Notes

 1. The cable route centerline and trenchless crossing work areas are indicative and subject to final engineering design.
- 2. Sensitive archaeological site location data are confidential information and therefore are not shown on this figure.

Date	3/15/2021
Project Number	2028113199
Prepared By	PB
Reviewed By	SBG

2,000 Feet 0.25 nm Scale at 11x17: 1:24,000 NAD 1983 2011 UTM Zone 18N 0.5 km







Powered by Ørsted & Eversource



Potential Permanent Tree Clearing //// Holbrook Substation Trenchless Crossing Work Area

New York State Department of Transportation (NYSDOT)-Bicycle Route

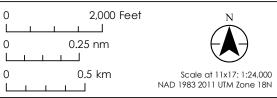
▲ State/National Register of Historic Places Local Park/ Recreation/ Conservation Land

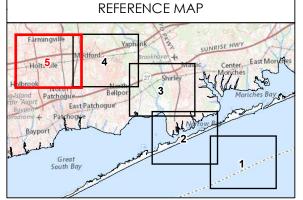
State Heritage Area
Town Boundary

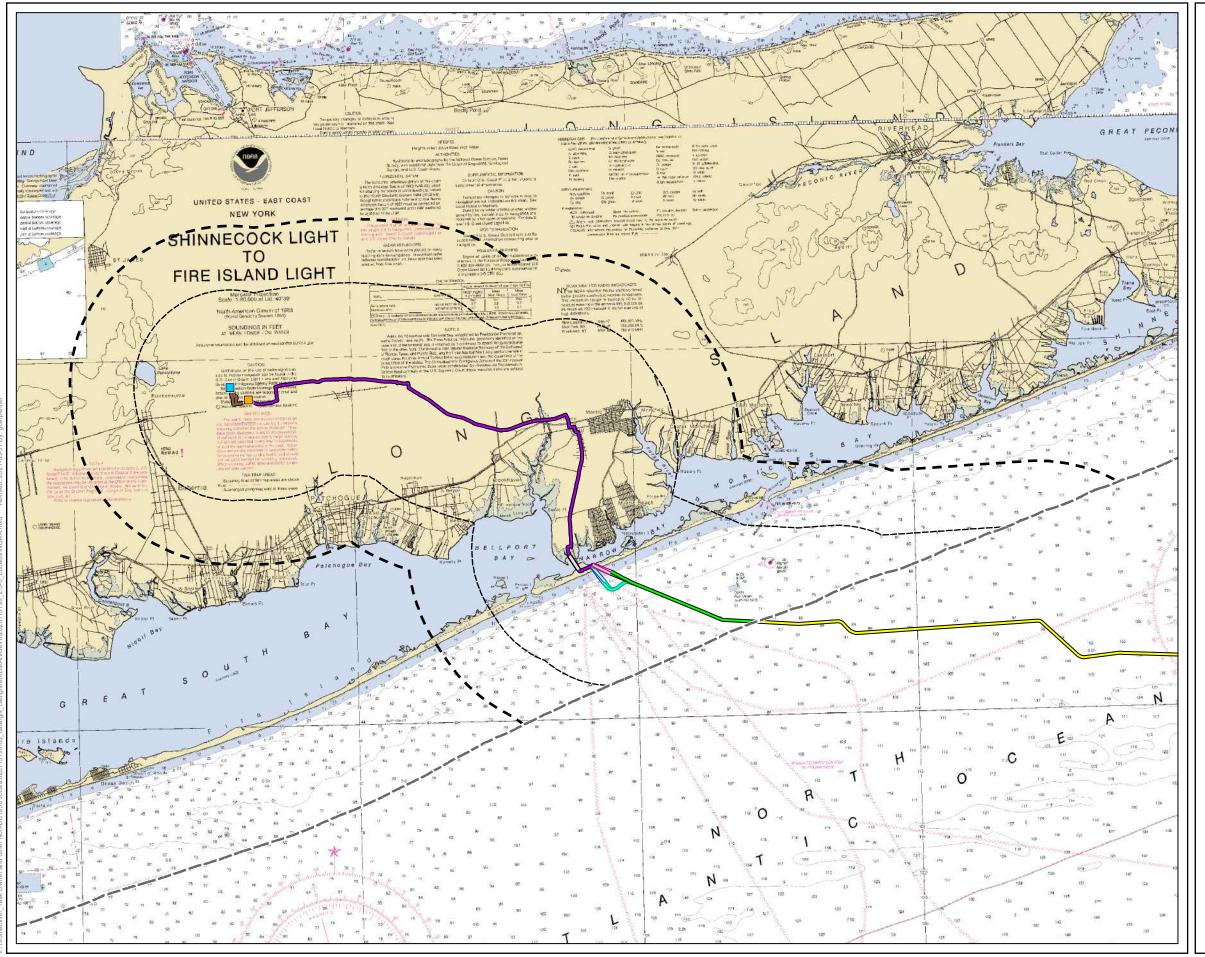
- Notes

 1. The cable route centerline and trenchless crossing work areas are indicative and subject to final engineering design.
- 2. Sensitive archaeological site location data are confidential information and therefore are not shown on this figure.

Date	3/15/2021
Project Number	2028113199
Prepared By	PB
Reviewed By	SBG









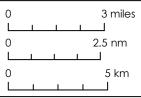
Powered by Ørsted & Eversource

- Sunrise Wind Export Cable (SRWEC-OCS)
- Sunrise Wind Export Cable (SRWEC-NYS)
- SRWEC (Western Landfall Option)
- Landfall HDD A
- Landfall HDD B
- Landfall HDD C
- Onshore Transmission Cable
- LIE Service Road Route
- Union Avenue Site
- Onshore Interconnection Cable Route
- Holbrook Substation
- 3 Miles from Project
- 5 Miles from Project
- -- 3-Nautical Mile State Water Boundary

Sources
BOEM Submerged Lands Act (SLA) Boundary, 2017
NOAA Nautical Charts

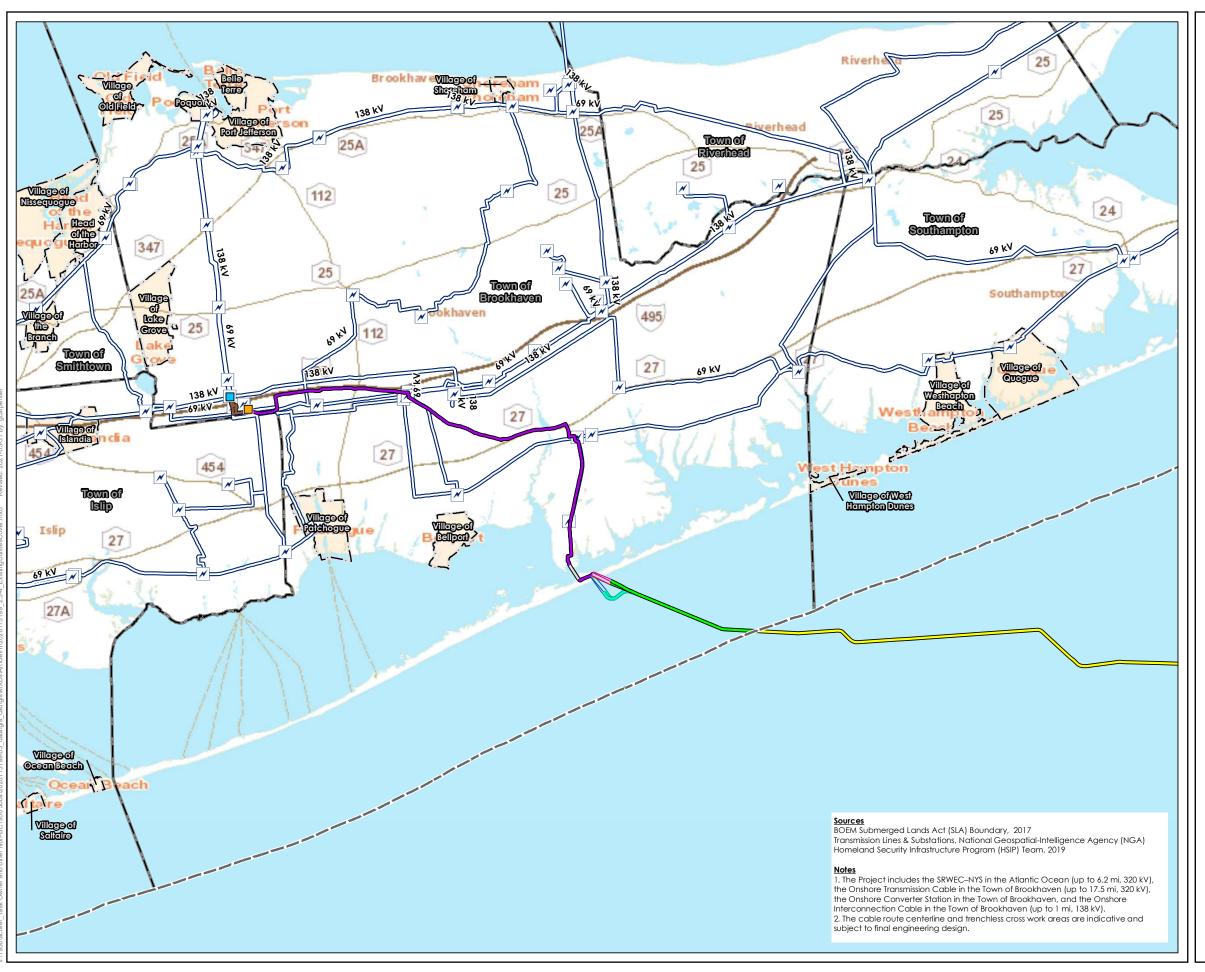
The cable route centerline and trenchless crossing work areas are indicative and subject to final engineering design.

Date	3/1/2021
Project Number	2028113199
Prepared By	GC
Reviewed By	SBG





REFERENCE MAP





Powered by Ørsted & Eversource

Lege	end
	Sunrise Wind Export Cable (SRWEC-C

Sunrise Wind Export Cable (SRWEC-NYS)

SRWEC (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 Site

_

Onshore Interconnection Cable Route
Holbrook Substation

—— 3-Nautical Mile State Water Boundary

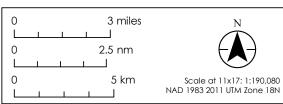
Existing Substation

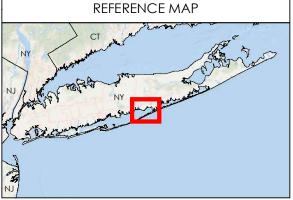
Existing Transmission Line

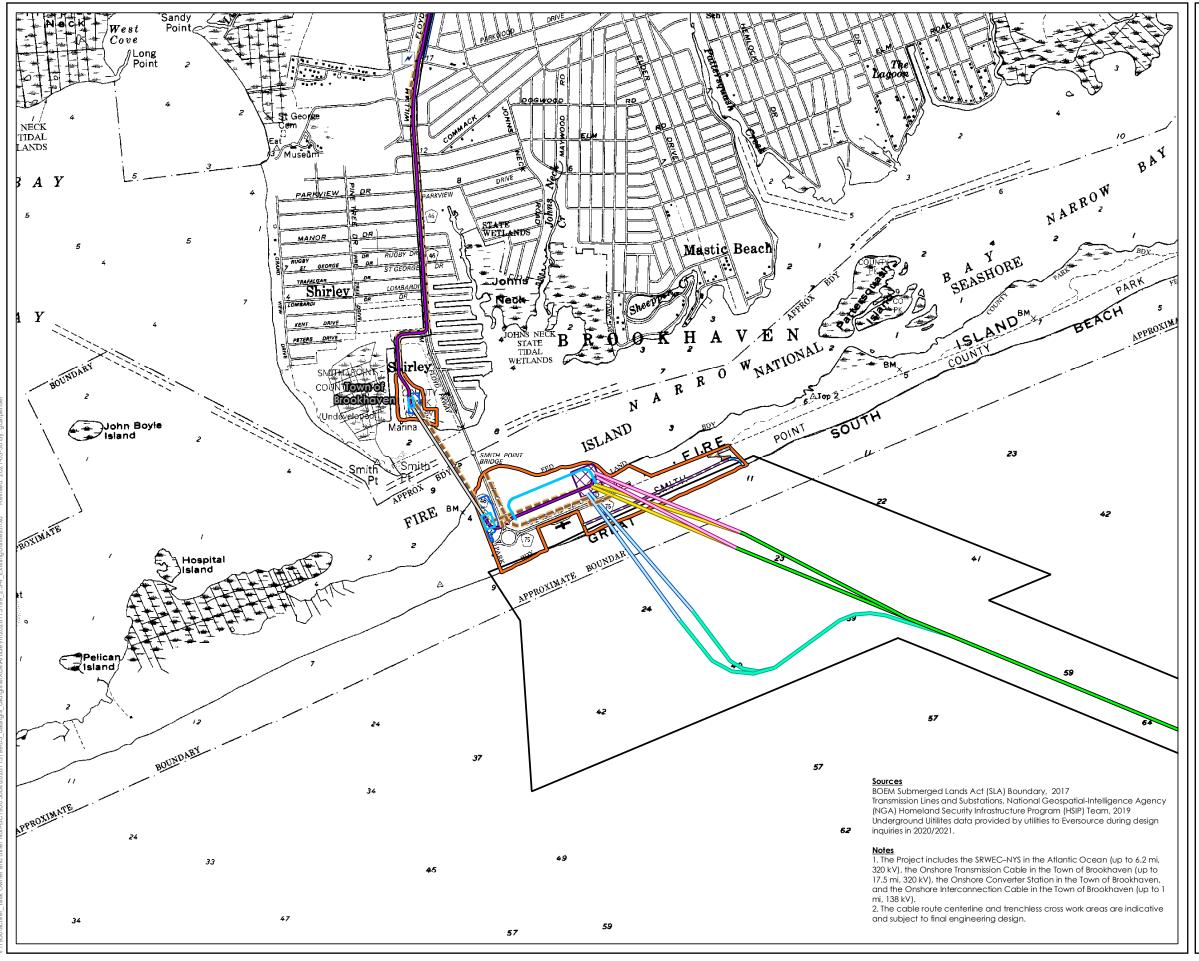
☐☐ Village Boundary

Town Boundary

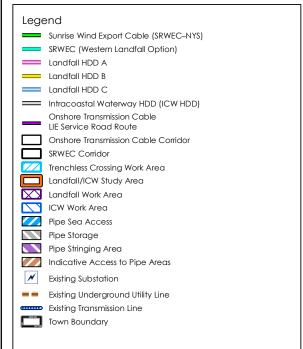
Date	3/1/2021
Project Number	2028113199
Prepared By	GC
Reviewed By	SGB



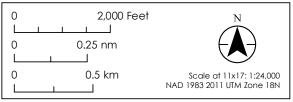


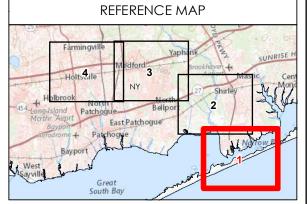


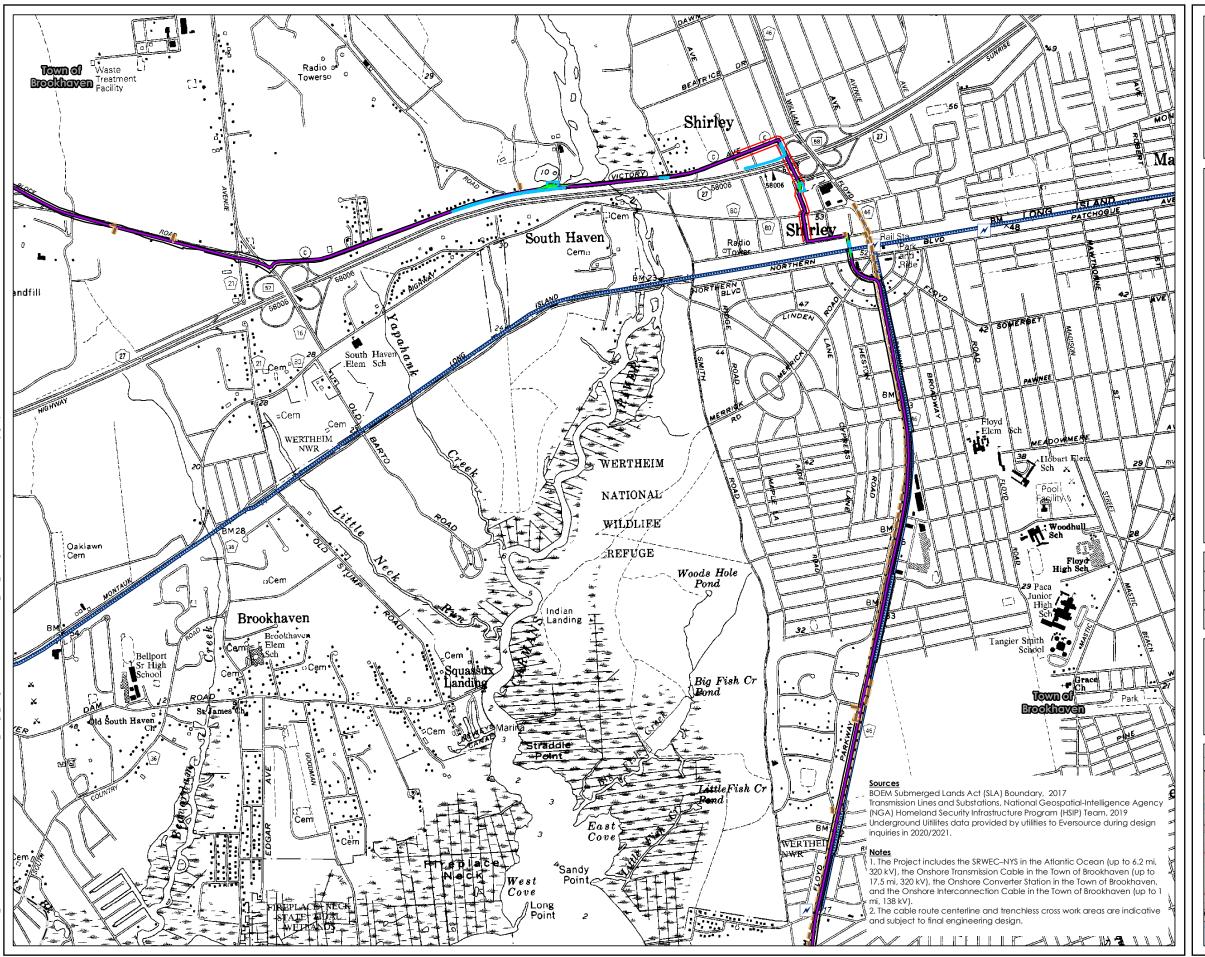




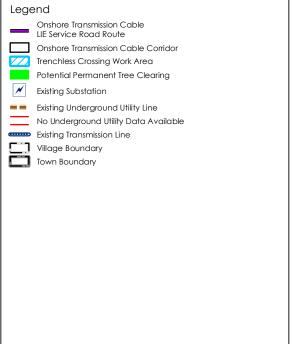
Date	3/1/2021
Project Number	2028113199
Prepared By	GC
Reviewed By	SGB



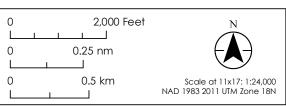


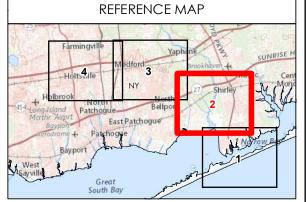


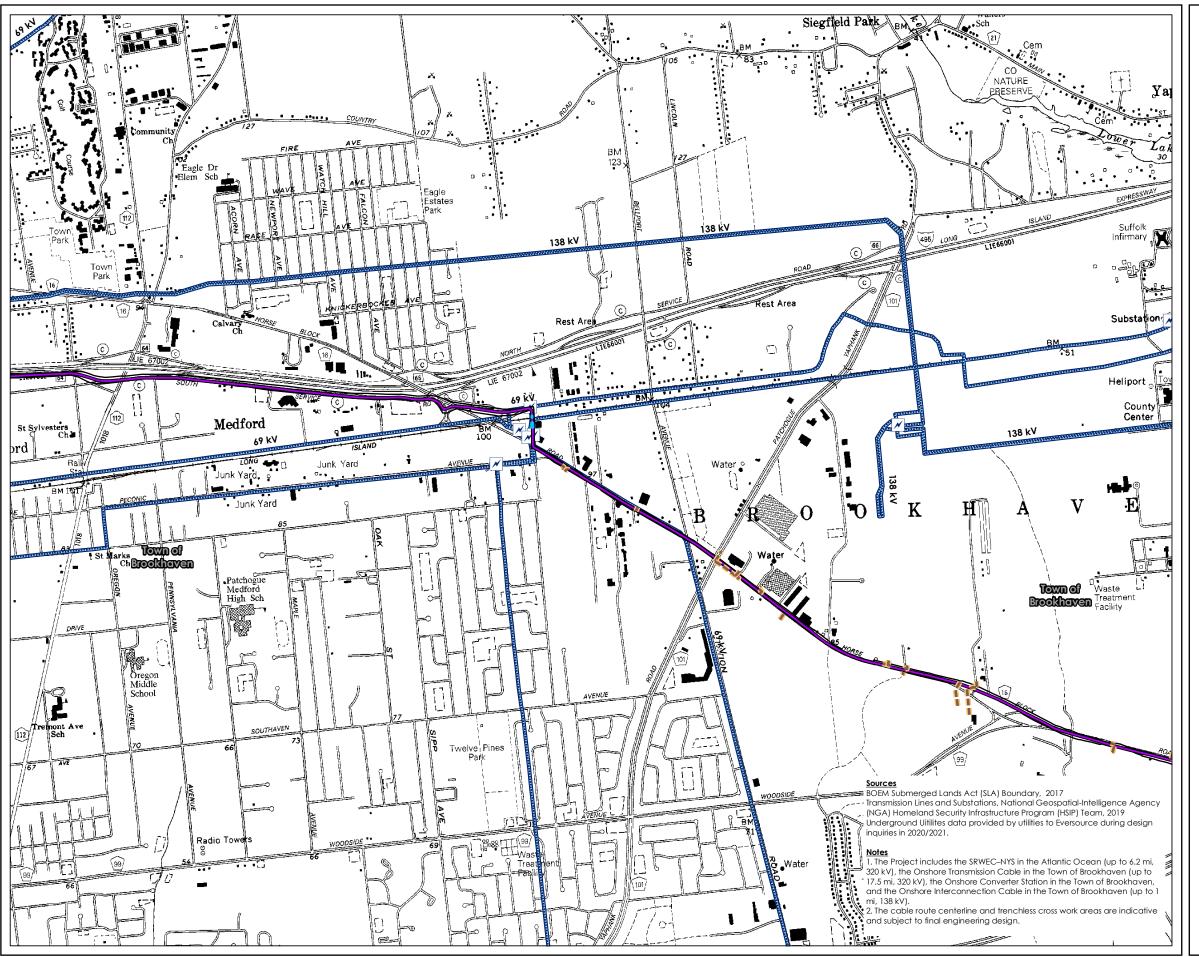




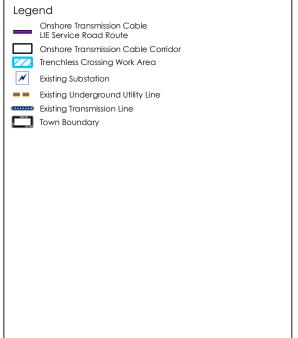
Date	3/1/2021
Project Number	2028113199
Prepared By	GC
Reviewed By	SGB



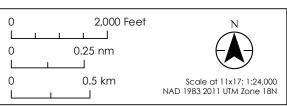


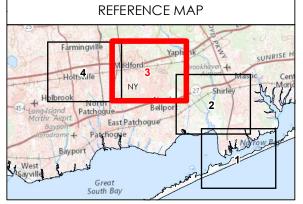


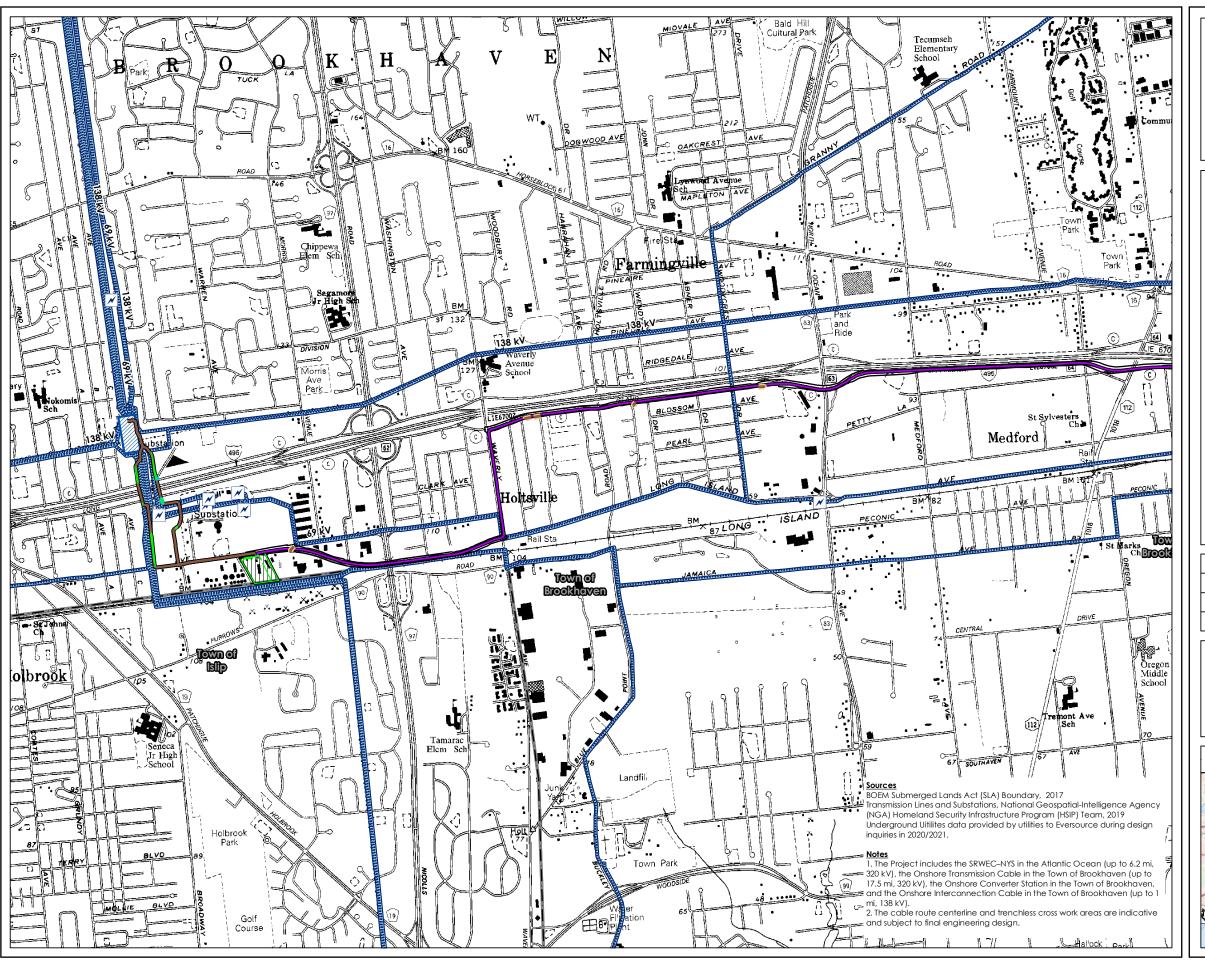




Date	3/1/2021
Project Number	2028113199
Prepared By	GC
Reviewed By	SGB



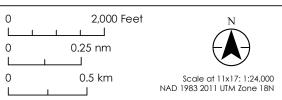


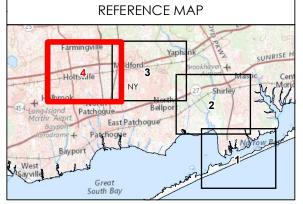


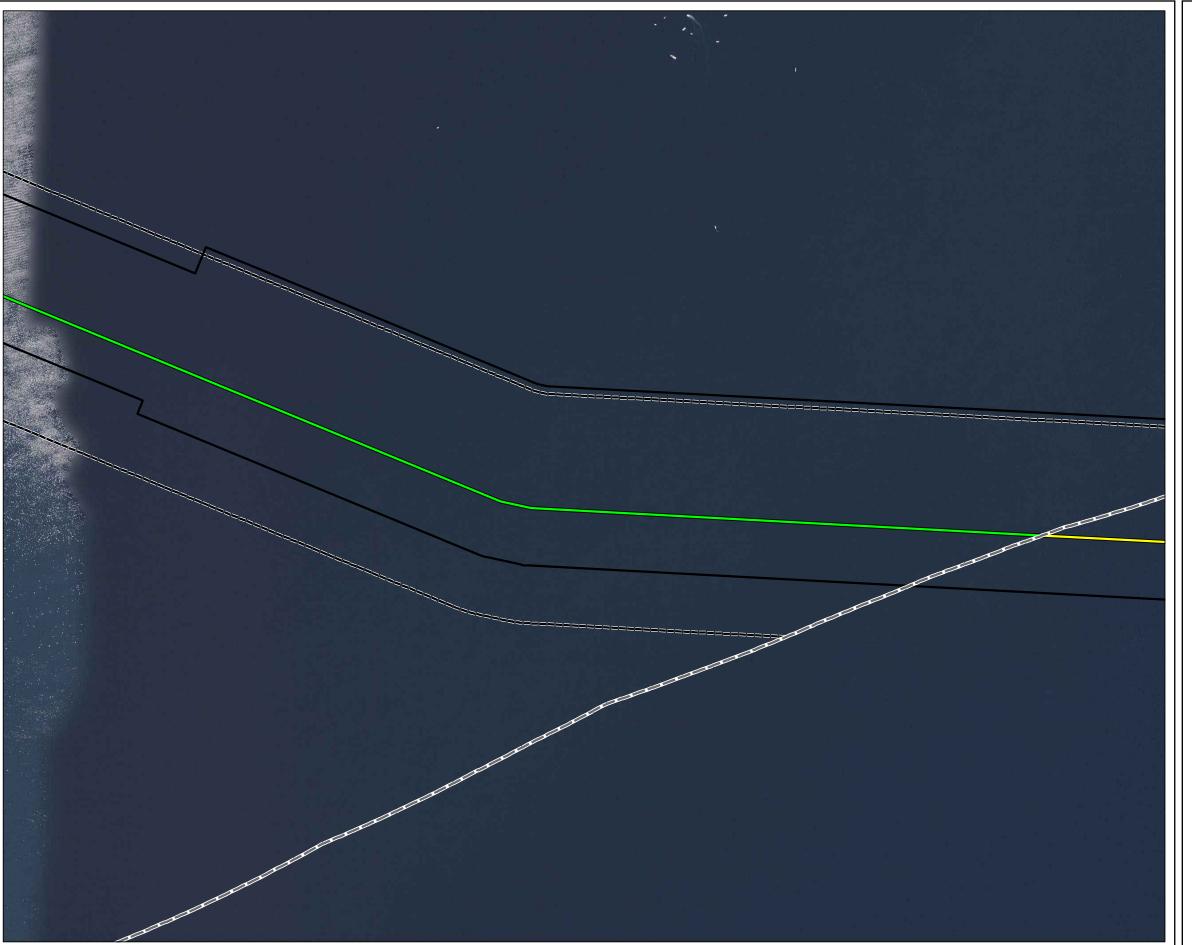




Date	3/1/2021
Project Number	2028113199
Prepared By	GC
Reviewed By	SGB









Powered by Ørsted & Eversource

Sunrise Wind Export Cable (SRWEC-OCS)

Sunrise Wind Export Cable (SRWEC-NYS)

SRWEC Corridor
1,200 Feet from Project

== 3-Nautical Mile State Water Boundary

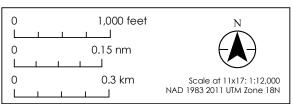
Town Boundary

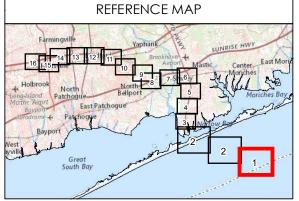
Sources
BOEM Submerged Lands Act (SLA) Boundary, 2017
NAIP 2019

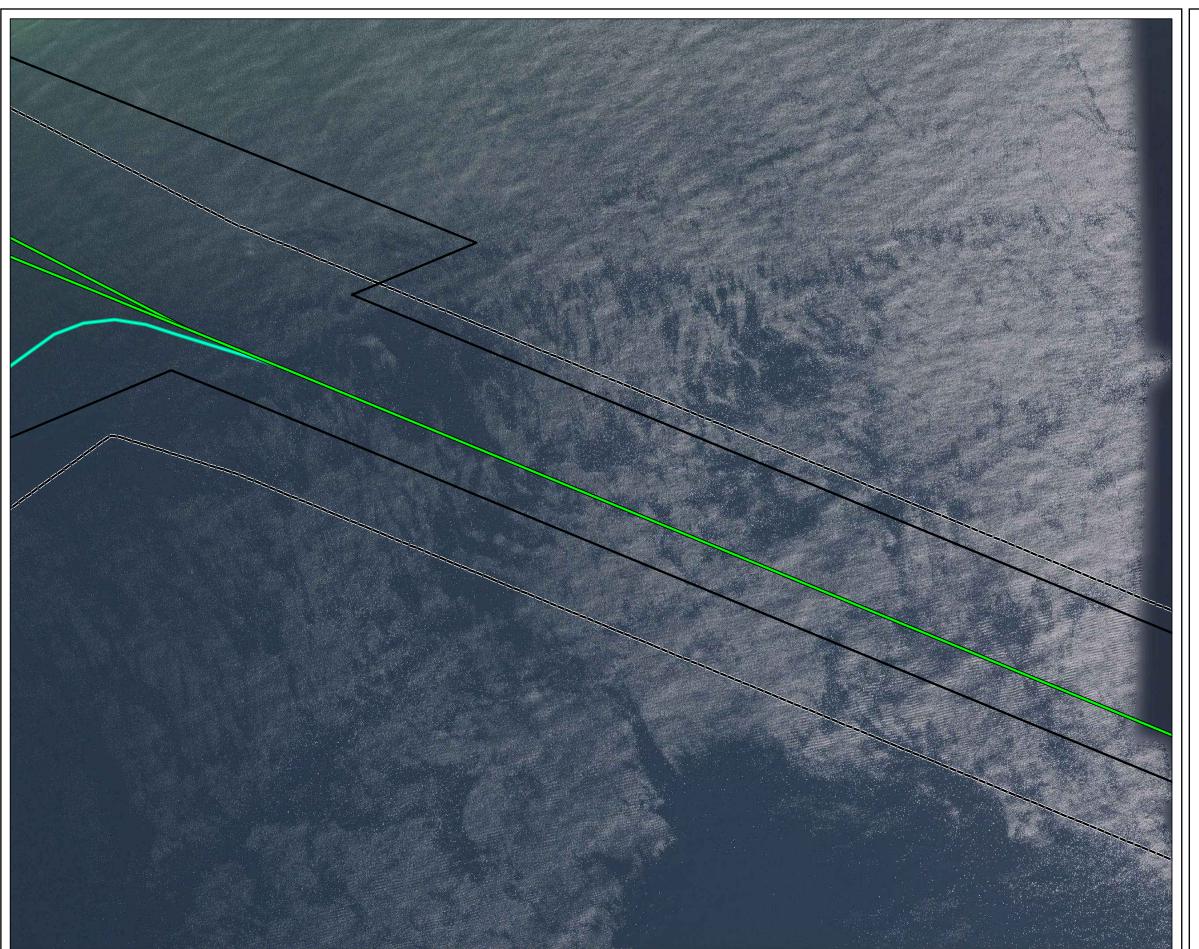
Notes

1. The cable route centerline and trenchless crossing work areas are indicative and subject to final engineering design.

Date	3/15/2021
Project Number	2028113199
Prepared By	PB
Reviewed By	SBG









Powered by Ørsted & Eversource

Sunrise Wind Export Cable (SRWEC-NYS)

SRWEC (Western Landfall Option)

SRWEC Corridor

1,200 Feet from Project

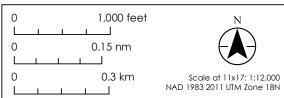
Town Boundary

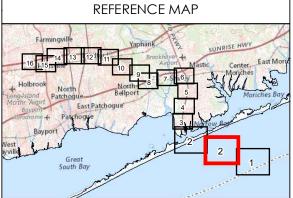
Sources
BOEM Submerged Lands Act (SLA) Boundary, 2017
NAIP 2019

Notes

1. The cable route centerline and trenchless crossing work areas are indicative and subject to final engineering design.

Date	3/15/2021
Project Number	2028113199
Prepared By	PB
Reviewed By	SBG









Powered by Ørsted & Eversource

- Sunrise Wind Export Cable (SRWEC-NYS)
- SRWEC (Western Landfall Option)
- Landfall HDD A
- Landfall HDD B
- Landfall HDD C
- Intracoastal Waterway HDD (ICW HDD)
- Onshore Transmission Cable–LIE Service Road Route
- Landfall/ICW Study Area
- Landfall Work Area

 ICW Work Area
- Pipe Sea Access
- Pipe Storage
- Pipe Stringing Area
- Indicative Access to Pipe Areas
- Trenchless Footprint
- Onshore Transmission Cable Corridor SRWEC Corridor

 1,200 Feet from Project

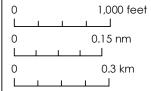
 Town Boundary

Sources
BOEM Submerged Lands Act (SLA) Boundary, 2017
NAIP 2019

Notes

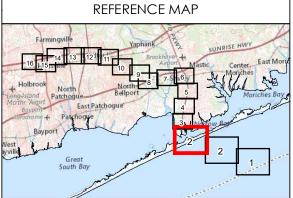
1. The cable route centerline and trenchless crossing work areas are indicative and subject to final engineering design.

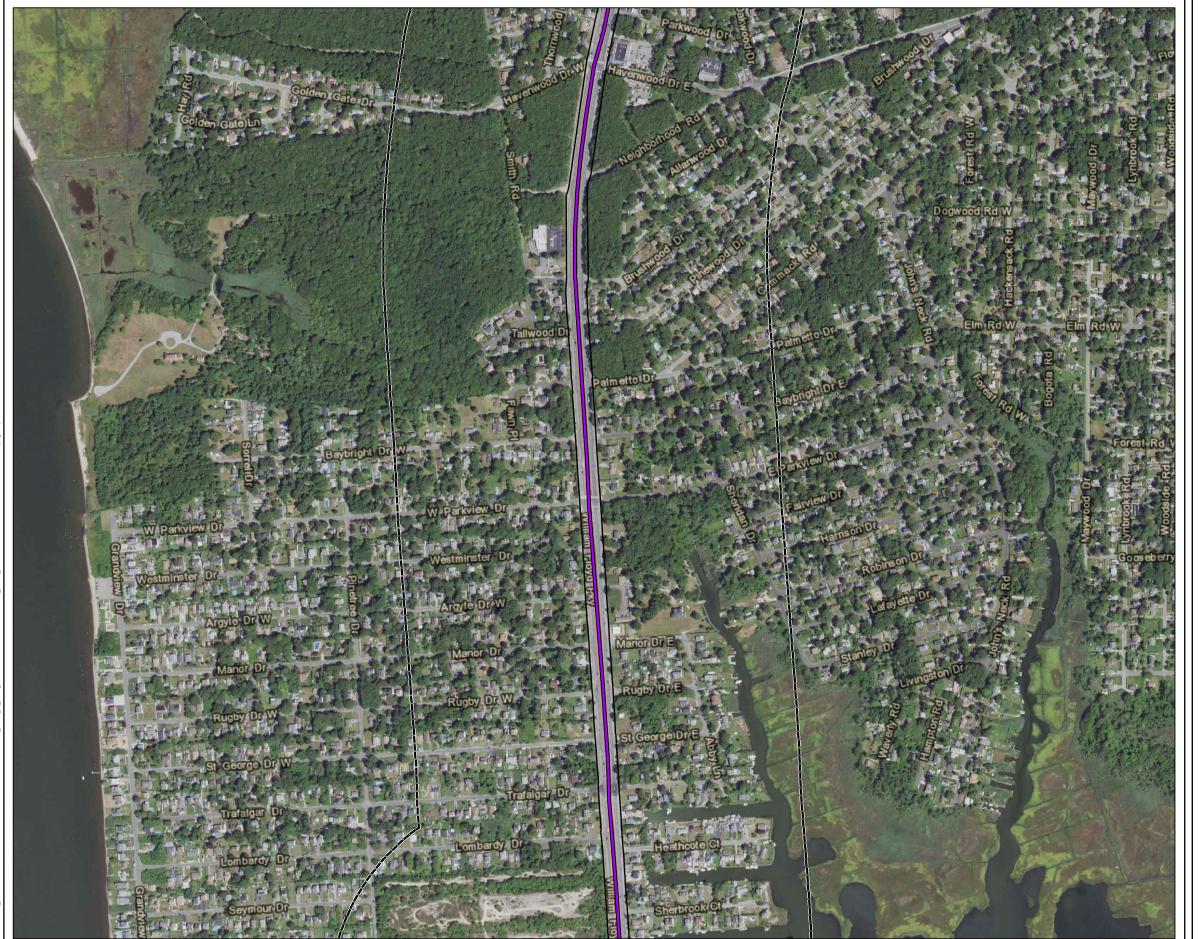
Date	3/15/2021
Project Number	2028113199
Prepared By	РВ
Reviewed By	SBG





Scale at 11x17: 1:12,000 NAD 1983 2011 UTM Zone 18N







Powered by Ørsted & Eversource

- Onshore Transmission Cable–LIE Service Road Route
- Onshore Transmission Cable Corridor

 1,200 Feet from Project

 Town Boundary

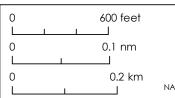
Sources BOEM Submerged Lands Act (SLA) Boundary, 2017 NAIP 2019

Notes

1. The cable route centerline and trenchless crossing work areas are indicative and subject to final engineering design.

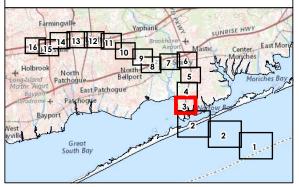
2. The access locations for Union Avenue Site are preliminary and subject to change based on final engineering design.

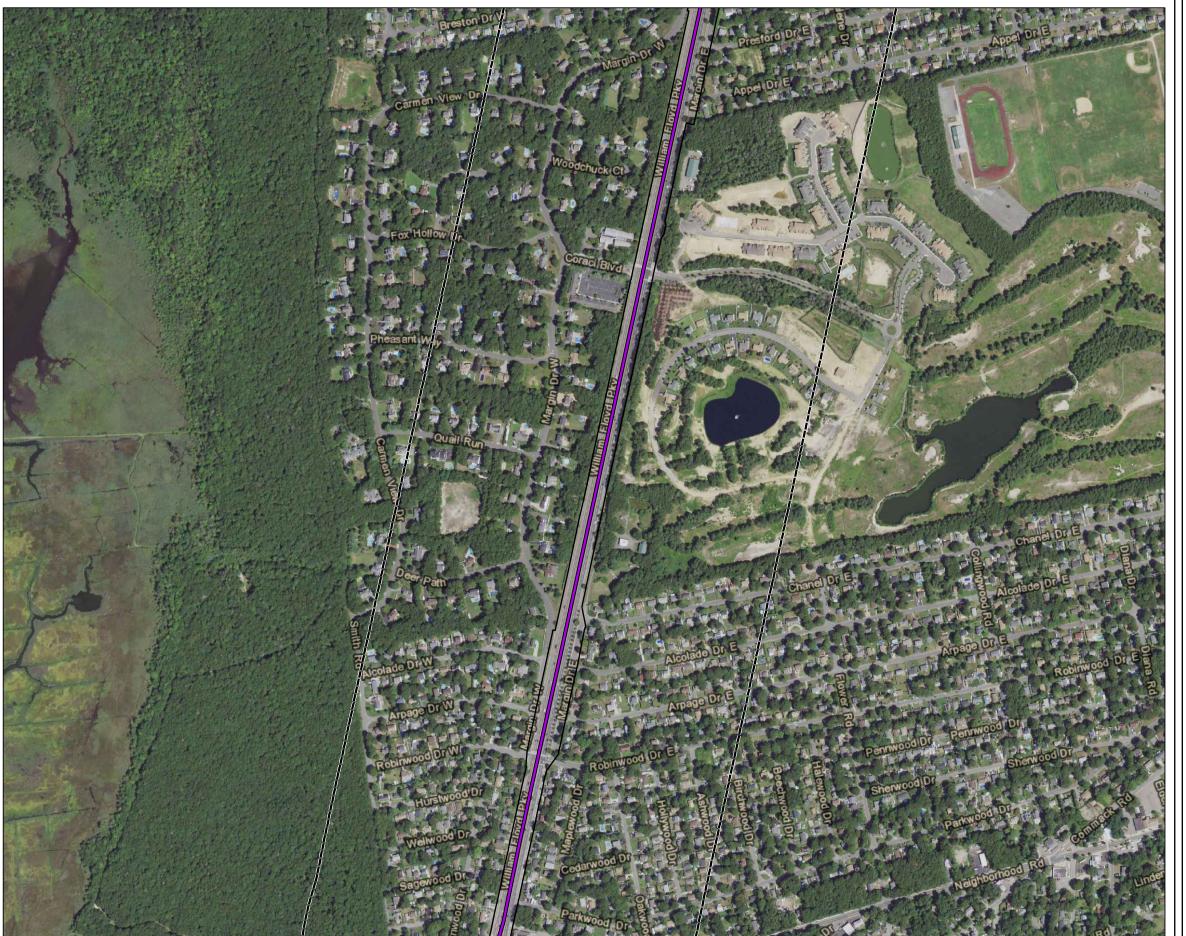
3/15/2021 Date Project Number 2028113199 Prepared By РВ SBG Reviewed By













Powered by Ørsted & Eversource

- Onshore Transmission Cable–LIE Service Road Route
- Onshore Transmission Cable Corridor

 1,200 Feet from Project

 Town Boundary

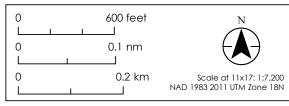
Sources
BOEM Submerged Lands Act (SLA) Boundary, 2017
NAIP 2019

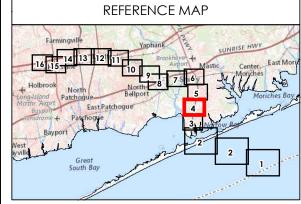
Notes

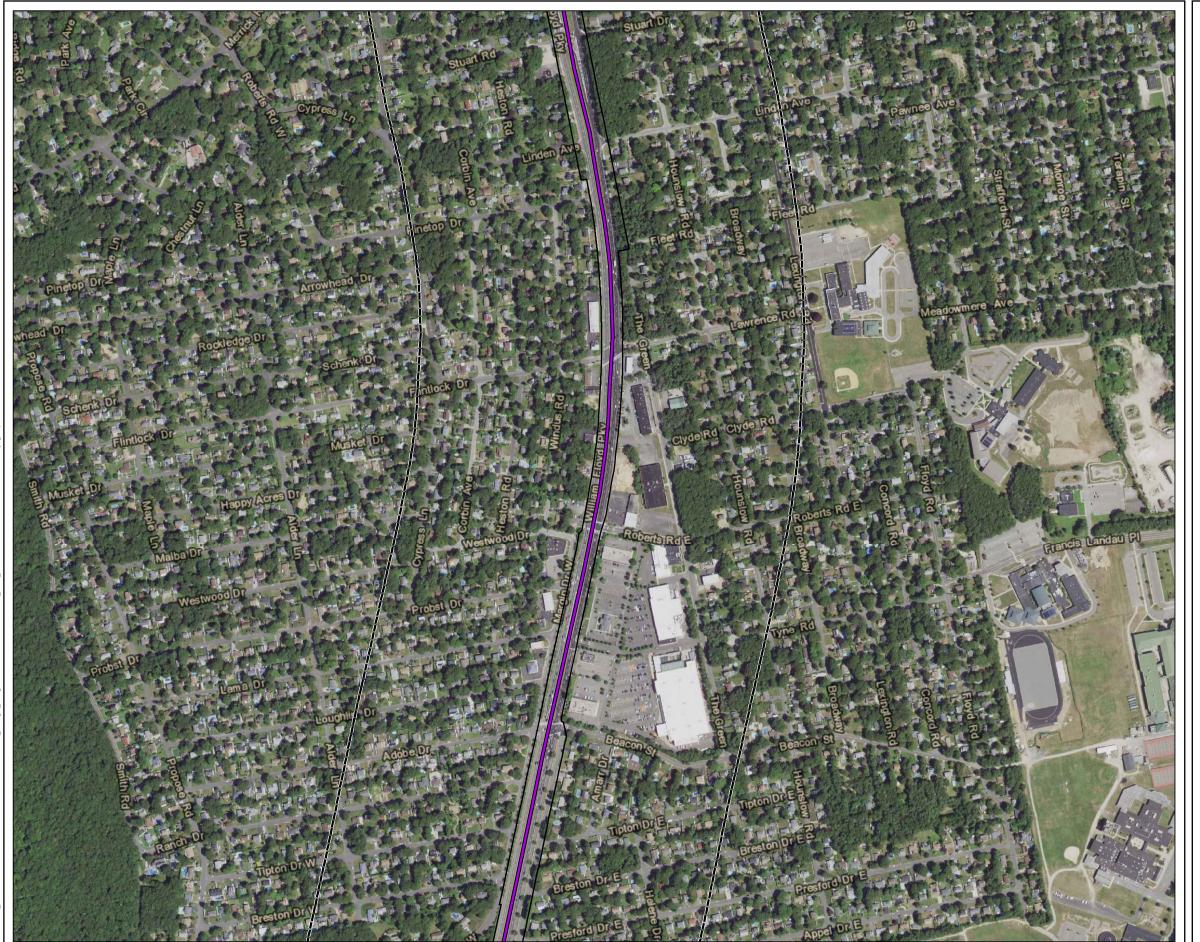
1. The cable route centerline and trenchless crossing work areas are indicative and subject to final engineering design.

2. The access locations for Union Avenue Site are preliminary and subject to change based on final engineering design.

Date	3/15/2021
Project Number	2028113199
Prepared By	PB
Reviewed Bv	SBG









Powered by Ørsted & Eversource

Onshore Transmission Cable–LIE Service Road Route

Onshore Transmission Cable Corridor

1,200 Feet from Project

Town Boundary

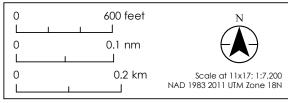
Sources BOEM Submerged Lands Act (SLA) Boundary, 2017 NAIP 2019

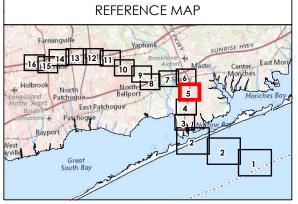
Notes

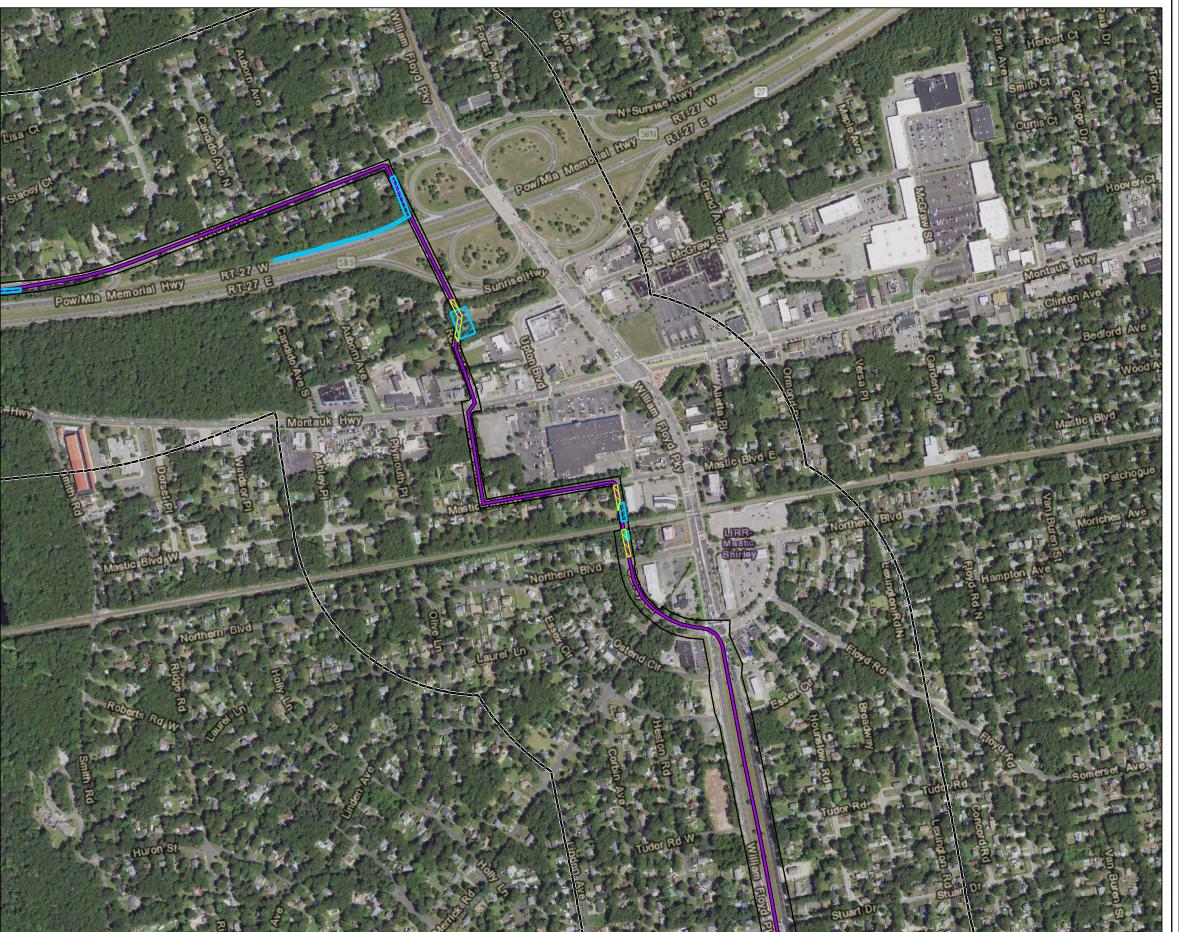
1. The cable route centerline and trenchless crossing work areas are indicative and subject to final engineering design.

2. The access locations for Union Avenue Site are preliminary and subject to change based on final engineering design.

Date	3/15/2021
Project Number	2028113199
Prepared By	PB
Reviewed By	SBG









Powered by Ørsted & Eversource

Onshore Transmission Cable–LIE Service Road Route

Trenchless Crossing Work Area

Onshore Transmission Cable Corridor

1,200 Feet from Project

Potential Permanent Tree Clearing

Town Boundary

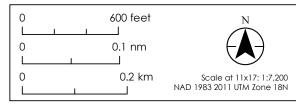
Sources BOEM Submerged Lands Act (SLA) Boundary, 2017 NAIP 2019

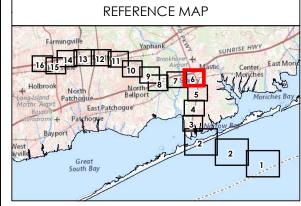
Notes

1. The cable route centerline and trenchless crossing work areas are indicative and subject to final engineering design.

2. The access locations for Union Avenue Site are preliminary and subject to change based on final engineering design.

3/15/2021 Date Project Number 2028113199 Prepared By РΒ Reviewed By SBG









Powered by Ørsted & Eversource

Onshore Transmission Cable–LIE Service Road Route

Trenchless Crossing Work Area

Onshore Transmission Cable Corridor

1,200 Feet from Project

Potential Permanent Tree Clearing

Town Boundary

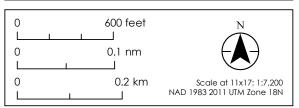
Sources BOEM Submerged Lands Act (SLA) Boundary, 2017 NAIP 2019

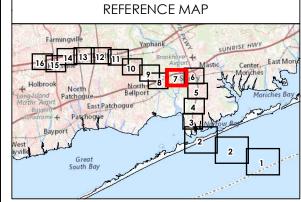
Notes

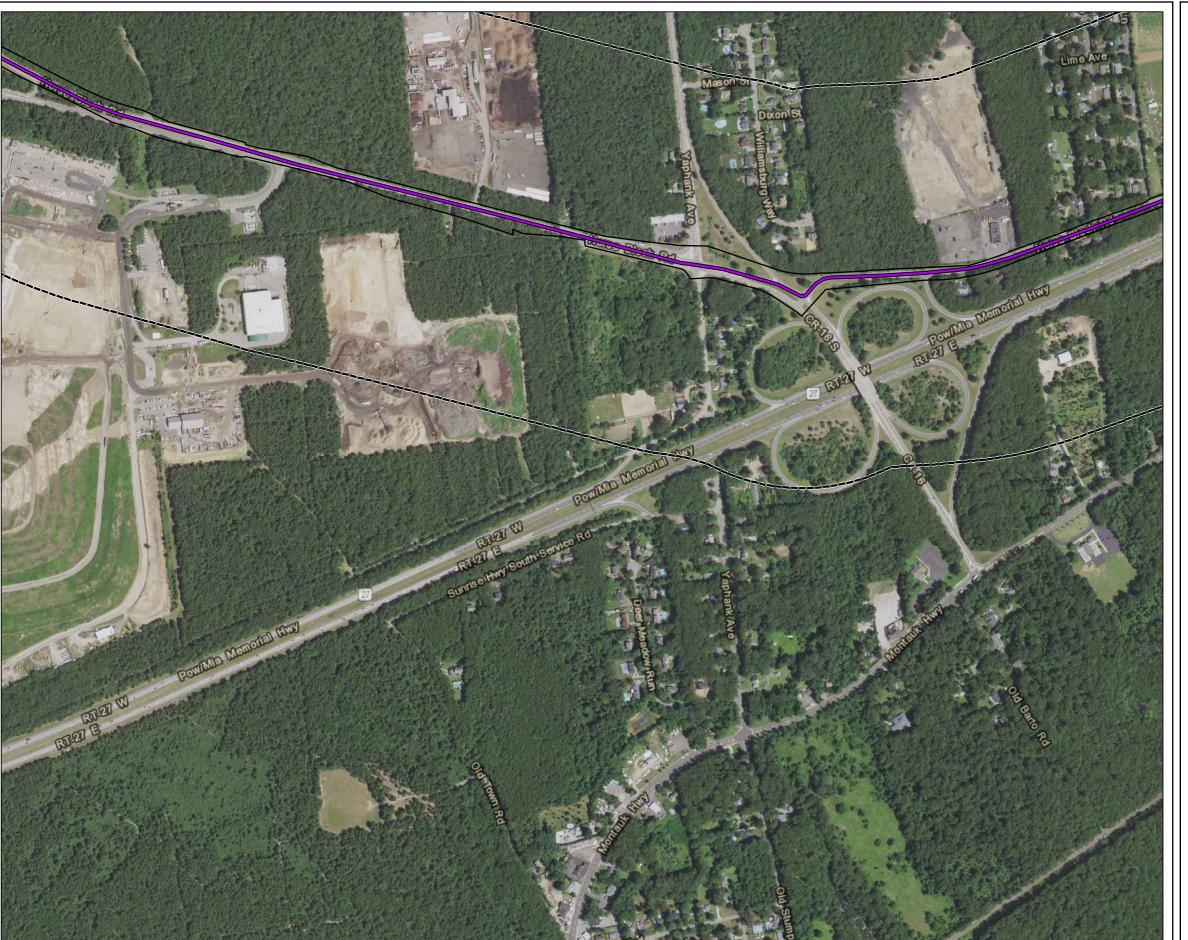
1. The cable route centerline and trenchless crossing work areas are indicative and subject to final engineering design.

2. The access locations for Union Avenue Site are preliminary and subject to change based on final engineering design.

Date	3/15/2021
Project Number	2028113199
Prepared By	PB
Reviewed Bv	SBG









Powered by Ørsted & Eversource

- Onshore Transmission Cable–LIE Service Road Route
- Onshore Transmission Cable Corridor

 1,200 Feet from Project
 Town Boundary

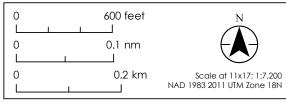
Sources
BOEM Submerged Lands Act (SLA) Boundary, 2017
NAIP 2019

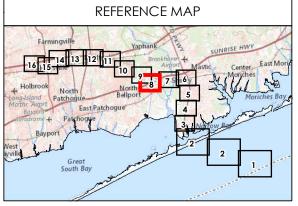
Notes

1. The cable route centerline and trenchless crossing work areas are indicative and subject to final engineering design.

2. The access locations for Union Avenue Site are preliminary and subject to change based on final engineering design.

3/15/2021 Date Project Number 2028113199 РВ Prepared By SBG Reviewed By









Powered by Ørsted & Eversource

Onshore Transmission Cable–LIE Service Road Route

Onshore Transmission Cable Corridor

1,200 Feet from Project

Town Boundary

Sources
BOEM Submerged Lands Act (SLA) Boundary, 2017
NAIP 2019

Reviewed By

Notes

1. The cable route centerline and trenchless crossing work areas are indicative and subject to final engineering design.

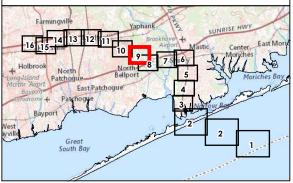
2. The access locations for Union Avenue Site are preliminary and subject to change based on final engineering design.

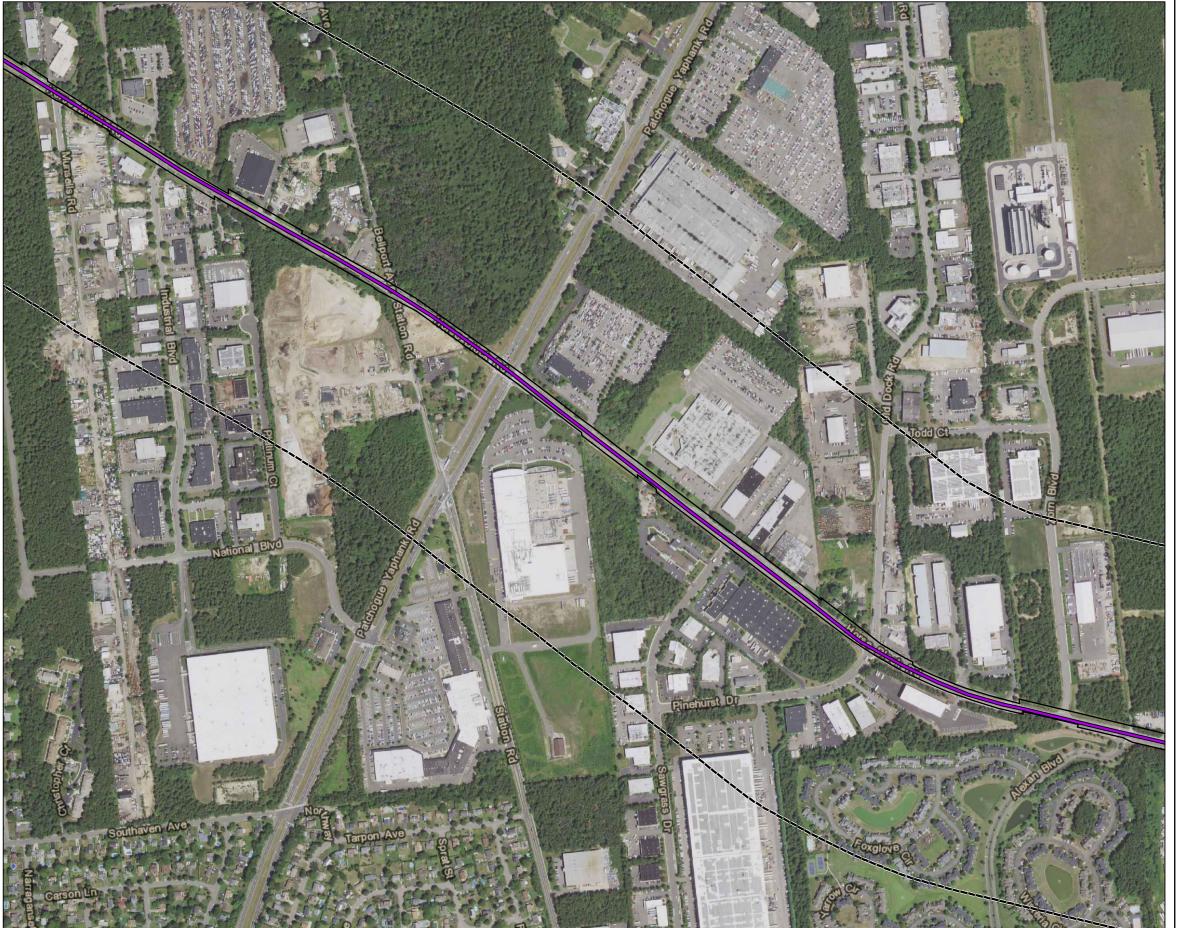
3/15/2021 Date Project Number 2028113199 РВ Prepared By

SBG

600 feet 0.1 nm Scale at 11x17: 1:7,200 NAD 1983 2011 UTM Zone 18N 0.2 km









Powered by Ørsted & Eversource

- Onshore Transmission Cable–LIE Service Road Route
- Onshore Transmission Cable Corridor

 1,200 Feet from Project

 Town Boundary

Sources BOEM Submerged Lands Act (SLA) Boundary, 2017 NAIP 2019

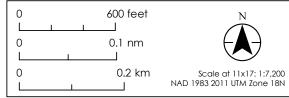
Reviewed By

Notes

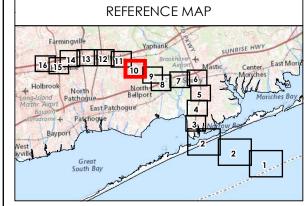
1. The cable route centerline and trenchless crossing work areas are indicative and subject to final engineering design.

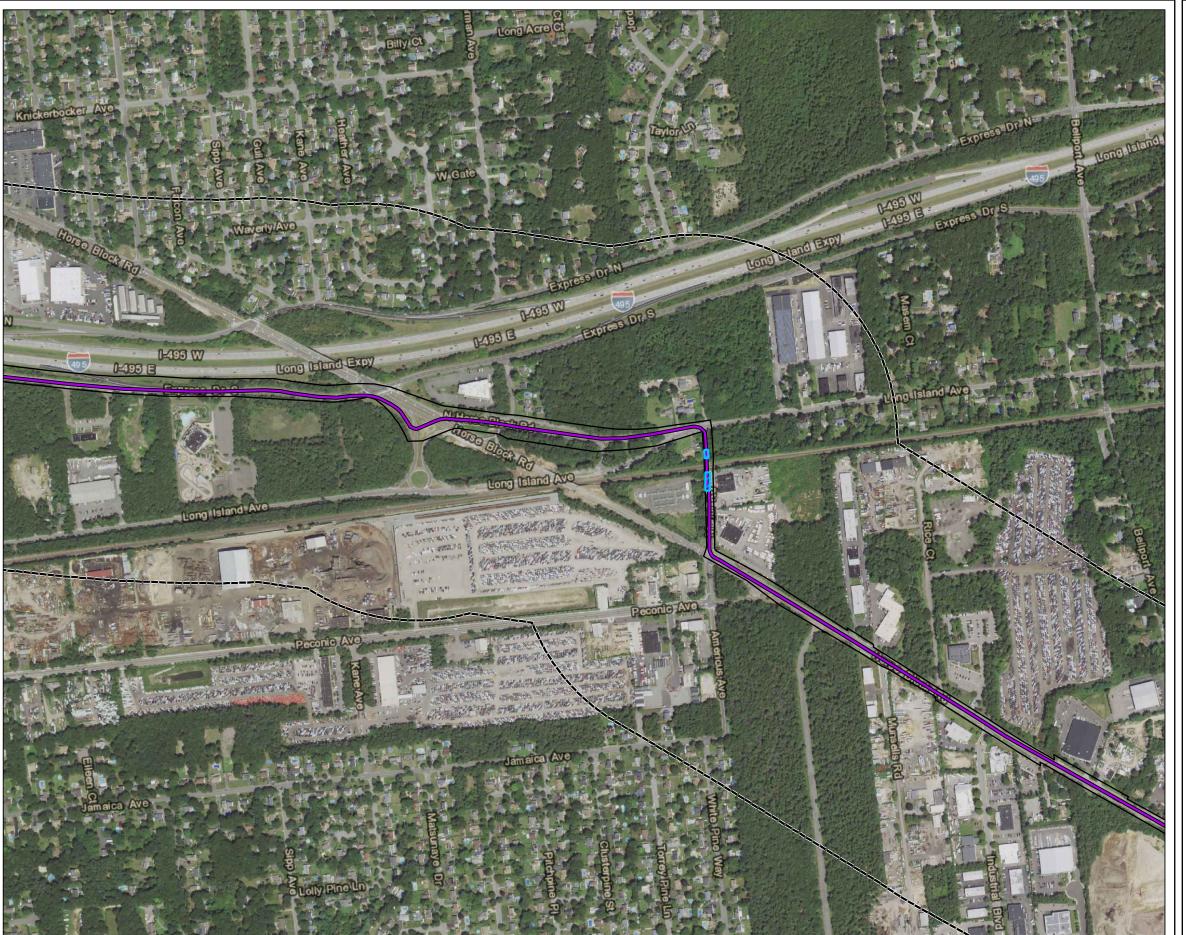
2. The access locations for Union Avenue Site are preliminary and subject to change based on final engineering design.

3/15/2021 Date Project Number 2028113199 Prepared By РВ



SBG







Powered by Ørsted & Eversource

Onshore Transmission Cable–LIE Service Road Route

Trenchless Crossing Work Area

Onshore Transmission Cable Corridor

1,200 Feet from Project
Town Boundary

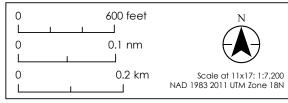
Sources
BOEM Submerged Lands Act (SLA) Boundary, 2017
NAIP 2019

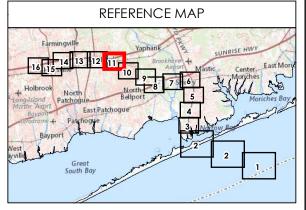
Notes

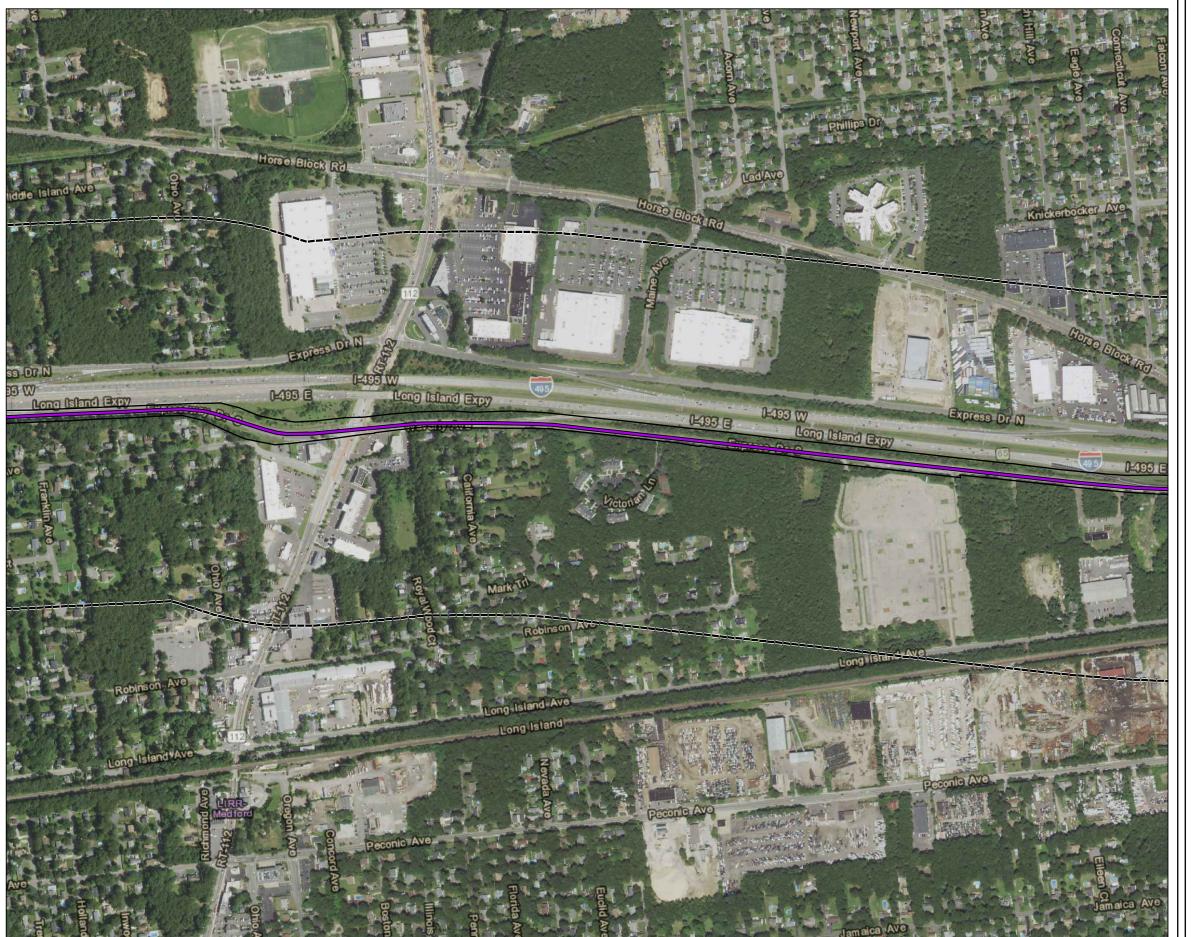
1. The cable route centerline and trenchless crossing work areas are indicative and subject to final engineering design.

2. The access locations for Union Avenue Site are preliminary and subject to change based on final engineering design.

3/15/2021 Date Project Number 2028113199 Prepared By ΡВ Reviewed By SBG









Powered by Ørsted & Eversource

- Onshore Transmission Cable–LIE Service Road Route
- Onshore Transmission Cable Corridor

 1,200 Feet from Project

 Town Boundary

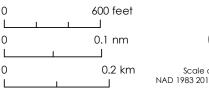
Sources BOEM Submerged Lands Act (SLA) Boundary, 2017 NAIP 2019

Notes

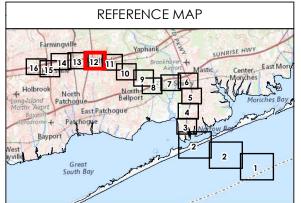
1. The cable route centerline and trenchless crossing work areas are indicative and subject to final engineering design.

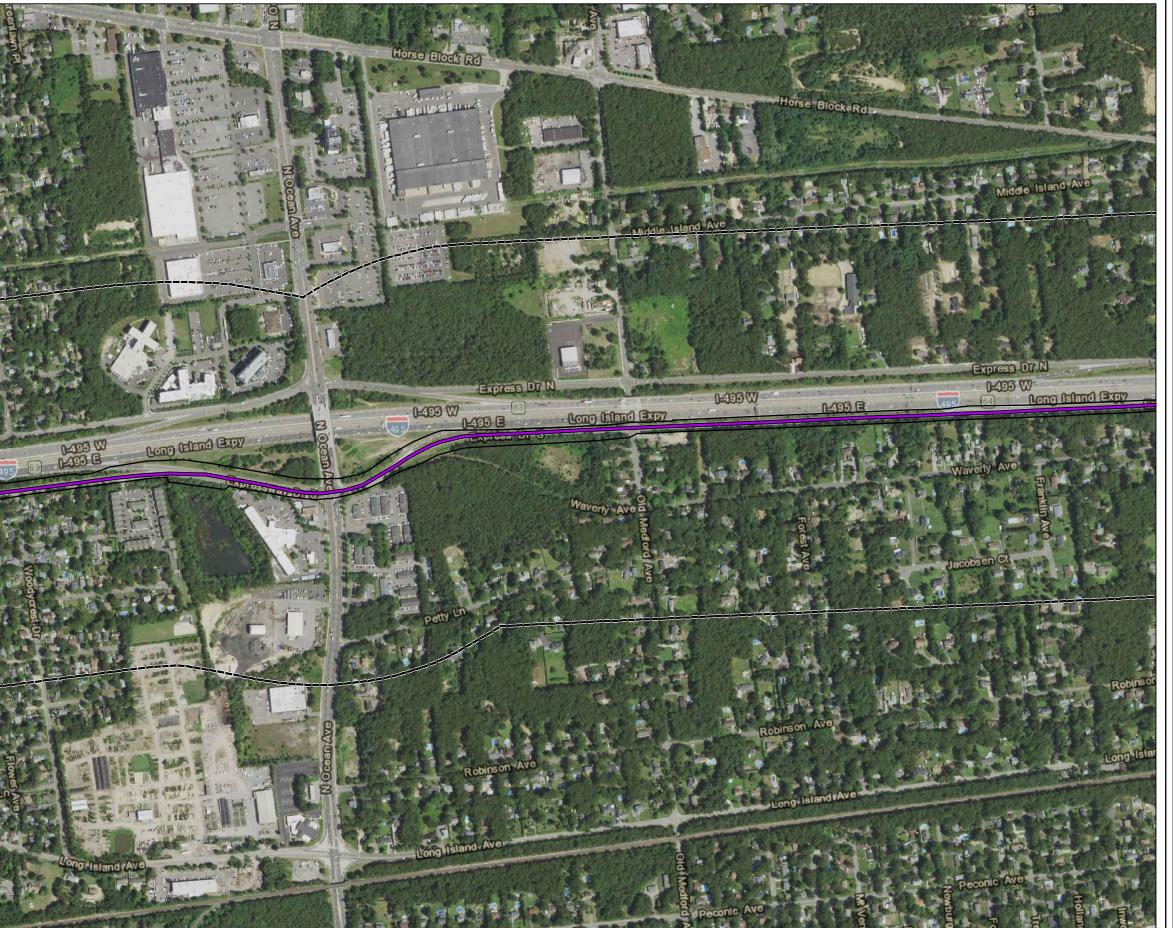
2. The access locations for Union Avenue Site are preliminary and subject to change based on final engineering design.

Date	3/15/2021
Project Number	2028113199
Prepared By	PB
Reviewed By	SBG











Powered by Ørsted & Eversource

Onshore Transmission Cable–LIE Service Road Route

Onshore Transmission Cable Corridor

1,200 Feet from Project

Town Boundary

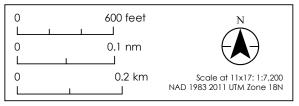
Sources BOEM Submerged Lands Act (SLA) Boundary, 2017 NAIP 2019

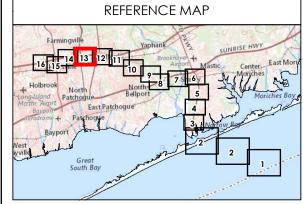
Notes

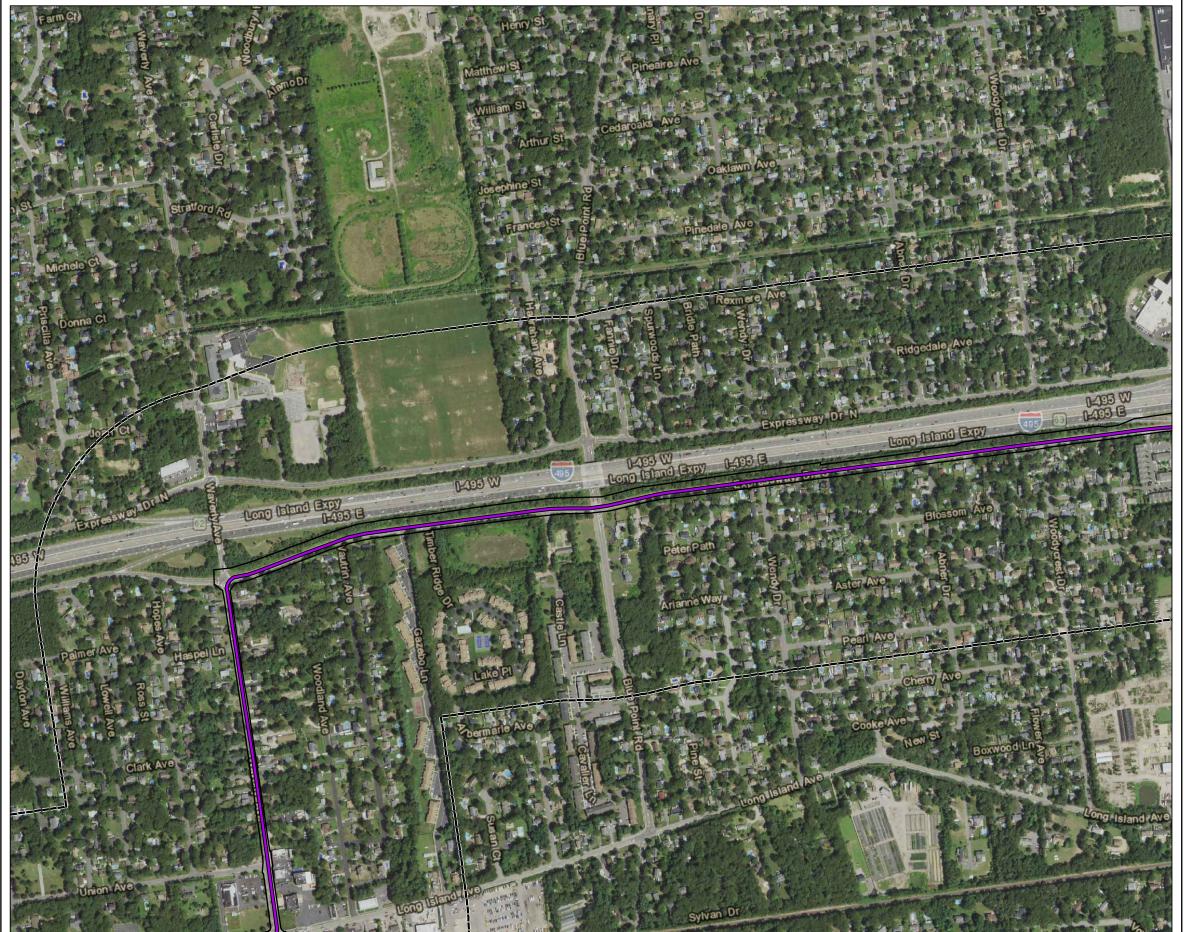
1. The cable route centerline and trenchless crossing work areas are indicative and subject to final engineering design.

2. The access locations for Union Avenue Site are preliminary and subject to change based on final engineering design.

Date	3/15/2021
Project Number	2028113199
Prepared By	РВ
Reviewed By	SBG









Powered by Ørsted & Eversource

- Onshore Transmission Cable–LIE Service Road Route
- Onshore Transmission Cable Corridor

 1,200 Feet from Project

 Town Boundary

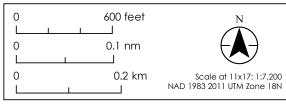
Sources
BOEM Submerged Lands Act (SLA) Boundary, 2017
NAIP 2019

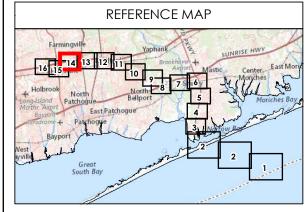
Notes

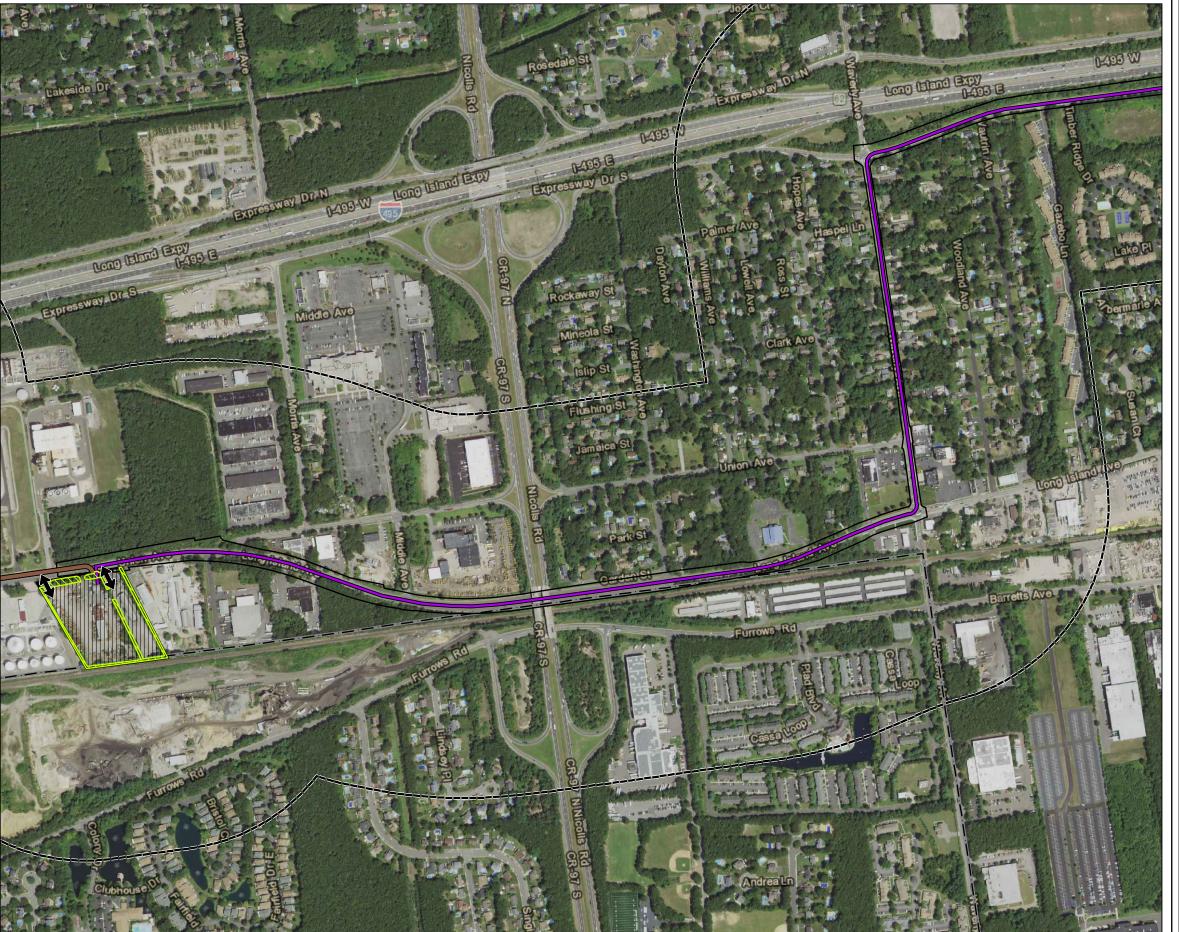
1. The cable route centerline and trenchless crossing work areas are indicative and subject to final engineering design.

2. The access locations for Union Avenue Site are preliminary and subject to change based on final engineering design.

3/15/2021 Date Project Number 2028113199 Prepared By РВ SBG Reviewed By









Powered by Ørsted & Eversource

- Onshore Transmission Cable–LIE Service Road Route
- Onshore Interconnection Cable Route
- Onshore Transmission Cable Corridor
- 1,200 Feet from Project
- ← Union Avenue Site Access Location
- Union Avenue Site
- Notential Permanent Tree Clearing
- Town Boundary

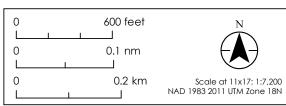
Sources
BOEM Submerged Lands Act (SLA) Boundary, 2017
NAIP 2019

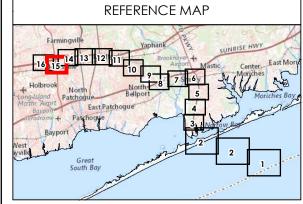
Notes

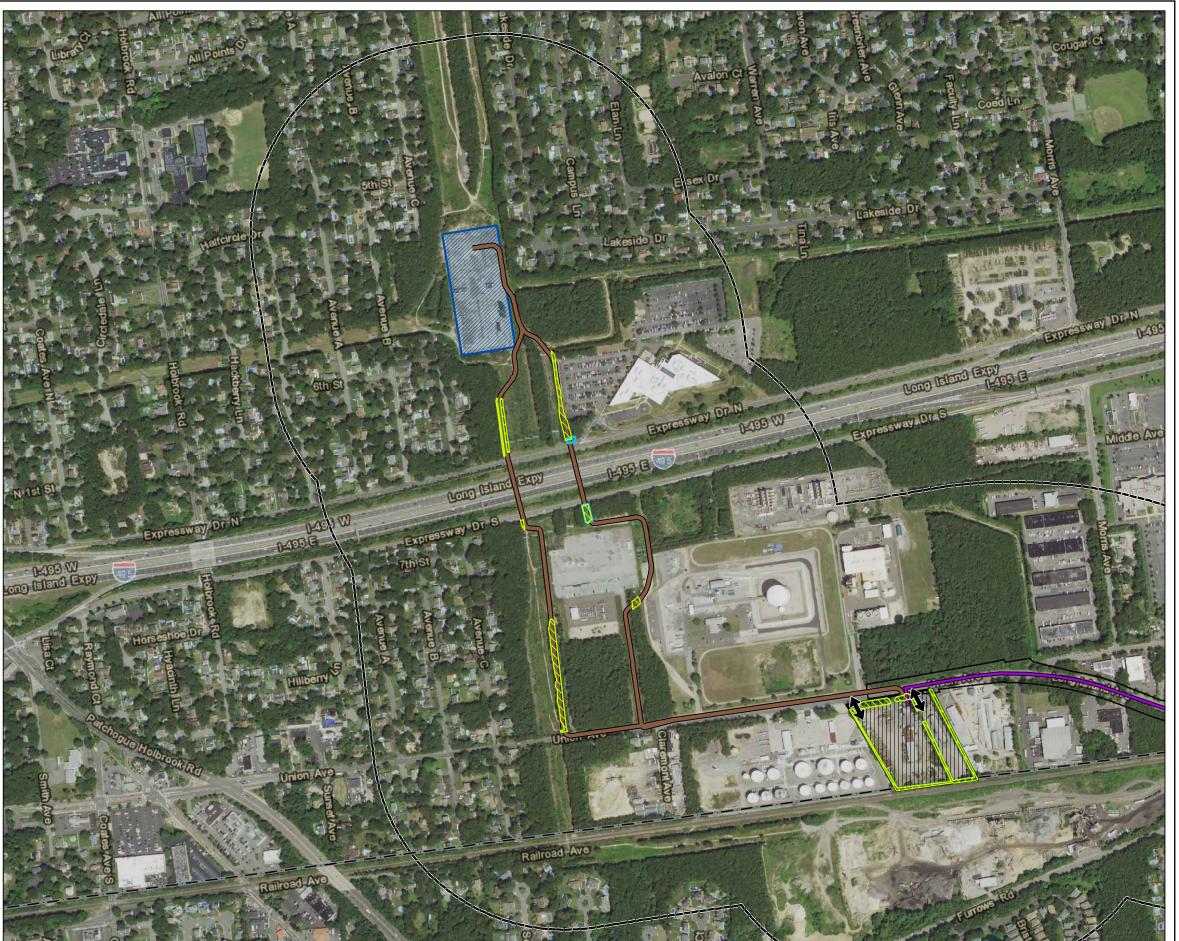
1. The cable route centerline and trenchless crossing work areas are indicative and subject to final engineering design.

2. The access locations for Union Avenue Site are preliminary and subject to change based on final engineering design.

Date	3/15/2021
Project Number	2028113199
Prepared By	PB
Reviewed Bv	SBG









Powered by Ørsted & Eversource

- Onshore Transmission Cable–LIE Service Road Route
- Onshore Interconnection Cable Route
- Trenchless Crossing Work Area
- Onshore Transmission Cable Corridor
- 1,200 Feet from Project
- ★ Union Avenue Site Access Location
- Union Avenue Site
- Potential Permanent Tree Clearing
- Holbrook Substation
- Town Boundary

Sources
BOEM Submerged Lands Act (SLA) Boundary, 2017
NAIP 2019

Notes

1. The cable route centerline and trenchless crossing work areas are indicative and subject to final engineering design.

2. The access locations for Union Avenue Site are preliminary and subject to change based on final engineering design.

Date	3/15/2021
Project Number	2028113199
Prepared By	PB
Reviewed By	SBG

