

STATE OF NEW YORK
PUBLIC SERVICE COMMISSION

Application of Sunrise Wind LLC for a Certificate of Environmental Compatibility and Public Need for the Construction of Up to 6.2 Miles (320 kilovolt [kV]) of Direct Current (DC) Submarine Export Cable from the New York State Territorial Waters Boundary to the Smith Point County Park on Fire Island in the Town of Brookhaven in Suffolk County and Up to 17.5 Miles (320 kV) of Onshore Transmission Cable from the Landfall at Fire Island to a New Onshore Converter Station in the Town of Brookhaven and Up to 1 Mile (138 kV) of Alternating Current (AC) Onshore Interconnection Cable Connecting to the Existing Holbrook Substation in the Town of Brookhaven in Suffolk County

Case 20-T-0617
Deficiency No. 2

**SUNRISE WIND LLC's RESPONSE
TO THE MAY 20, 2021 DEFICIENCY NOTICE**

Deficiency No. 2

16 NYCRR §86.3(a)(2) requires an applicant to: submit detailed maps, drawings and explanations showing the right-of-way for each proposed facility. Such maps, drawings and explanations shall include:

(1) New York State Department of Transportation maps (scale 1:250,000) showing the relationship of the proposed facility to the applicant's overall system with respect to:

(i) the location, length and capacity of the proposed facility, and of any existing facility related to the proposed facility;

(ii) the location and function of any structure to be built on, or adjacent to, the right-of-way;

(iii) the location and designation of each point of connection between an existing and proposed facility; and

(iv) nearby, crossing or connecting rights-of-way or facilities of other utilities.

The Deficiency Letter stated that although the Applicant has included a waiver request for the NYSDOT map (1:250,000 topographic edition), the waiver request only addresses the scale requirements and does not provide justification for any waiver of the requirement that the required information be presented on topographic edition maps. Revised Figure 2.3-4 included in the Application Supplement and Amendment appears to include planimetric a map that does not show topographic features. Please provide a further

revised Figure 2.3-4 that includes the required information of 16 NYCRR §86.3(a)(1)(i)-(iii) maps at a 1:250,000 scale showing topographic features.

Sunrise Wind's Response:

As requested by this deficiency, enclosed Revised Figure 2.3-4 has been updated to include topographic features. However, the Applicant notes that: (1) 16 NYCRR § 86.3 (a) (2), which is copied above in the text of the issued deficiency and governs the contents of Figure 2.3-4, does not require the NYSDOT map to be topographic edition (*compare* 16 NYCRR § 86.3 [a] [1] [“New York State Department of Transportation maps (1:24,000 **topographic edition**), showing: . . .”] [emphasis added] *with* 16 NYCRR § 86.3 [a] [2] [“New York State Department of Transportation maps (scale 1:250,000) showing . . .”]); and (2) to ensure Project component legibility and to show the components required by 16 NYCRR § 86.3 (a) (2), Revised Figure 2.3-4 remains at the scales authorized by the Commission in its *Order on Waiver Requests* and as otherwise described in Exhibit 2 to the Application, not a 1:250,000 scale.

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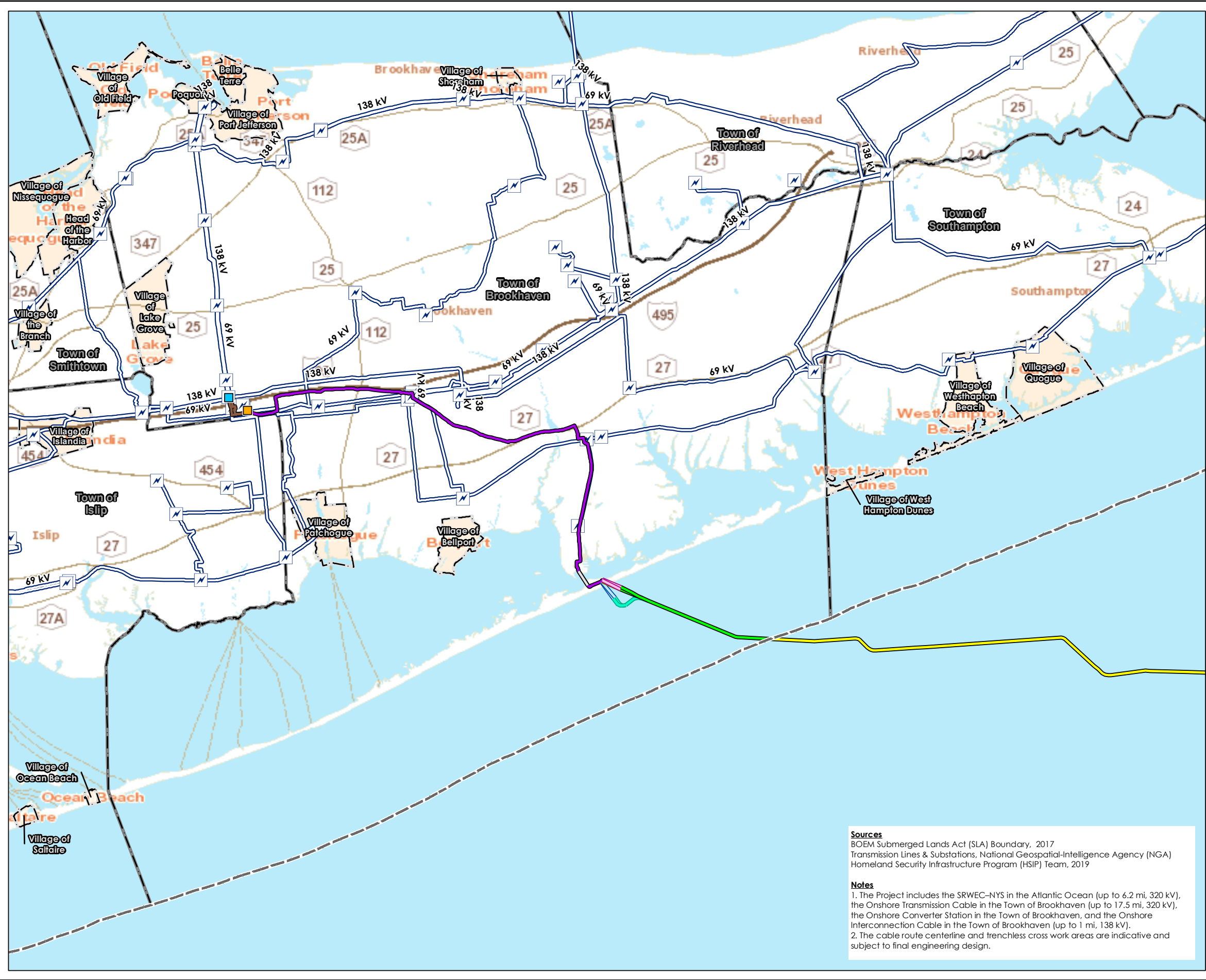


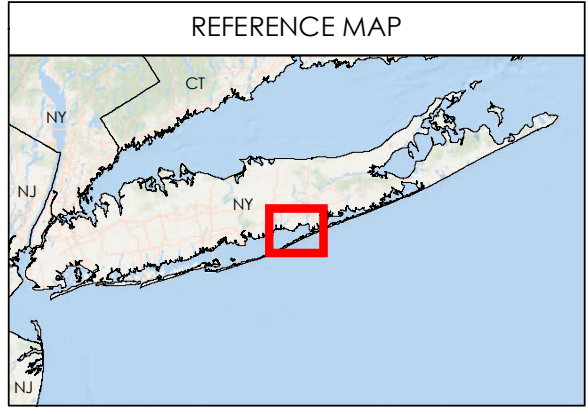
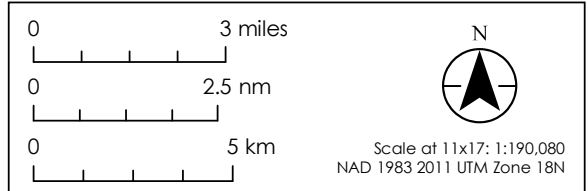
Figure 2.3-4
Location of Facilities and
Existing Overhead Utilities

Sunrise Wind | Powered by Ørsted & Eversource

Legend

- 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
- 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

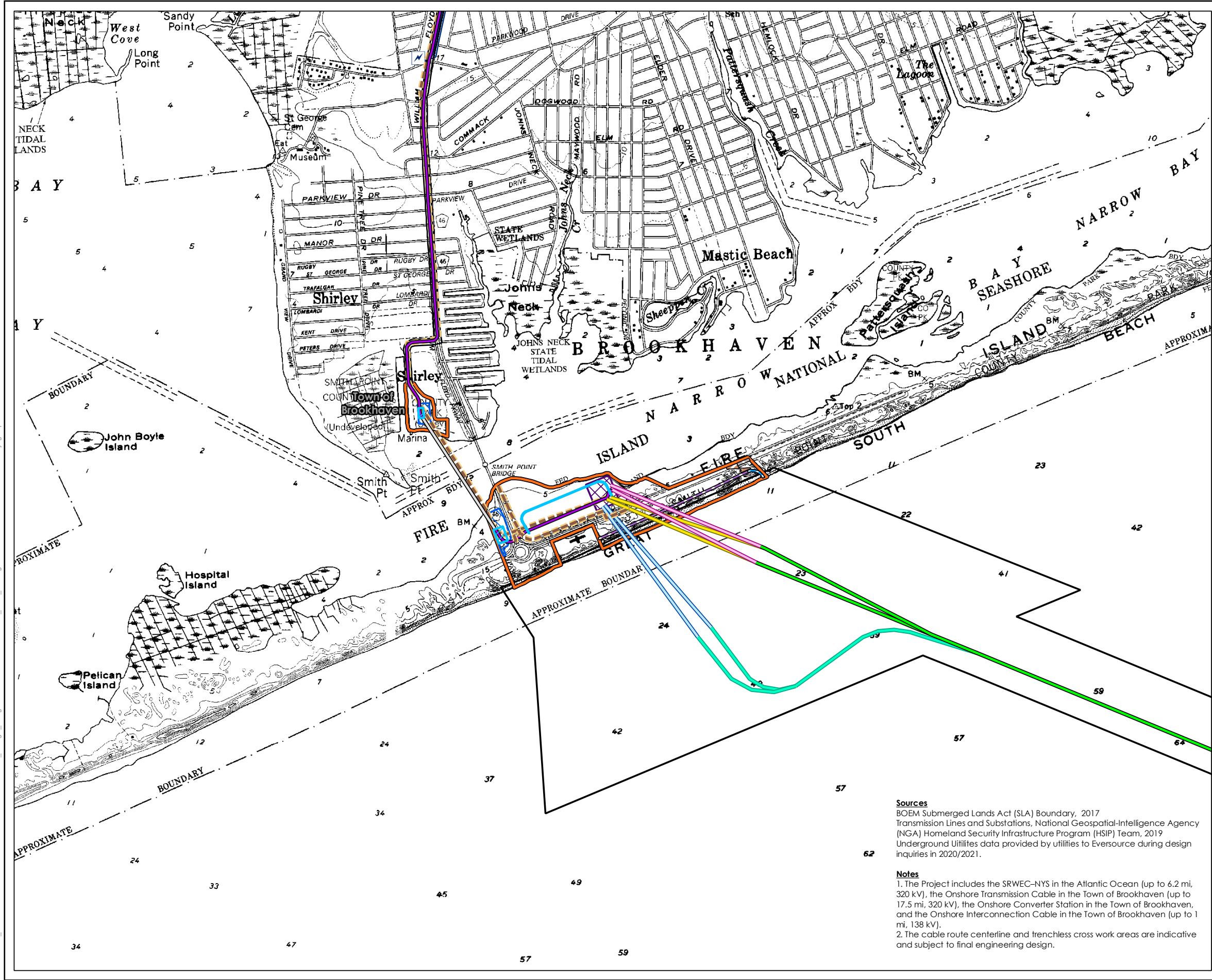
Date	5/26/2021
Project Number	2028113199
Prepared By	GC
Reviewed By	SGB



Sources
 BOEM Submerged Lands Act (SLA) Boundary, 2017
 Transmission Lines & Substations, National Geospatial-Intelligence Agency (NGA)
 Homeland Security Infrastructure Program (HSIP) Team, 2019

Notes
 1. The Project includes the SRWEC-NYS in the Atlantic Ocean (up to 6.2 mi, 320 kV), the Onshore Transmission Cable in the Town of Brookhaven (up to 17.5 mi, 320 kV), the Onshore Converter Station in the Town of Brookhaven, and the Onshore Interconnection Cable in the Town of Brookhaven (up to 1 mi, 138 kV).
 2. The cable route centerline and trenchless cross work areas are indicative and subject to final engineering design.

V:\1956\active_Task Owner and other Non-BC1956_Jobs\2028113199_03_data\gis_cad\gis\Map\Article VII\2028113199_2.3.4_ExistingUtilities.mxd Revised: 2021-05-26 By: garpenhler



Revised Figure 2.3-4 Location of Facilities and Existing Utilities

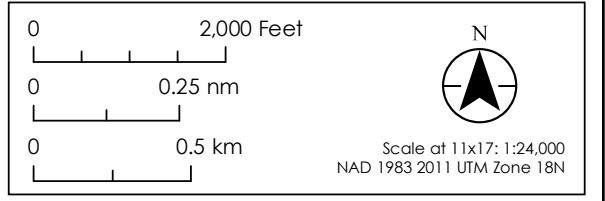
Sunrise
Wind

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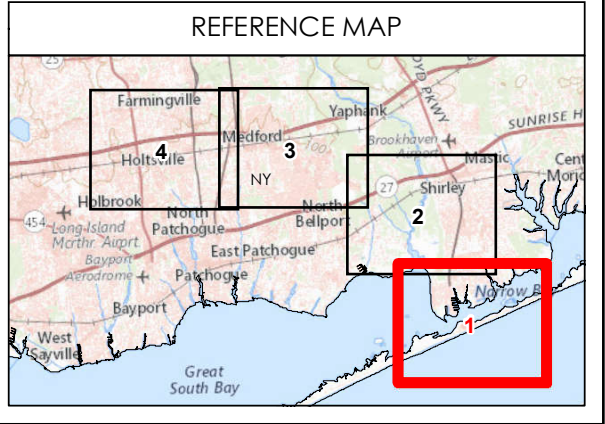
- Sunrise Wind Export Cable (SRWEC-NYS)
- SRWEC (Western Landfall Option)
- Landfall HDD A
- Landfall HDD B
- Landfall HDD C
- Intracoastal Waterway HDD (ICW HDD)
- Onshore Transmission Cable
- I/E Service Road Route
- Onshore Transmission Cable Corridor
- SRWEC Corridor
- Trenchless Crossing Work Area
- Landfall/ICW Study Area
- Landfall Work Area
- ICW Work Area
- Pipe Sea Access
- Pipe Storage
- Pipe Stringing Area
- Indicative Access to Pipe Areas
- Existing Substation
- Existing Underground Utility Line
- Existing Transmission Line
- Town Boundary

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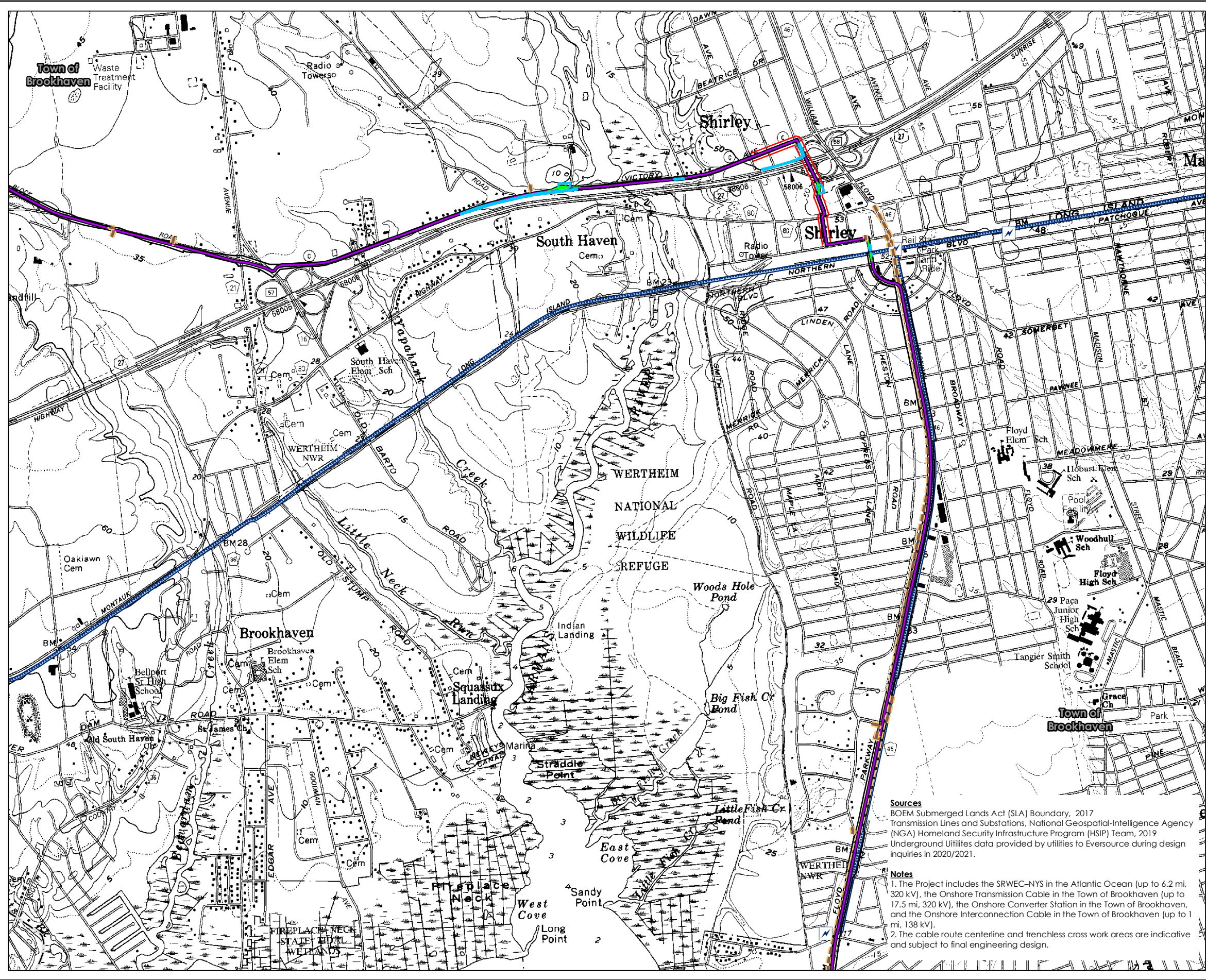


Sources
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V:\1956\active_Task Owner and other Non-BC1956 Jobs\2028113199\03_data\gis_cad\gis\Map\Article VII\2028113199_2.3.4_Existing Utilities.mxd Revised: 2021-05-26 By: garpenhler

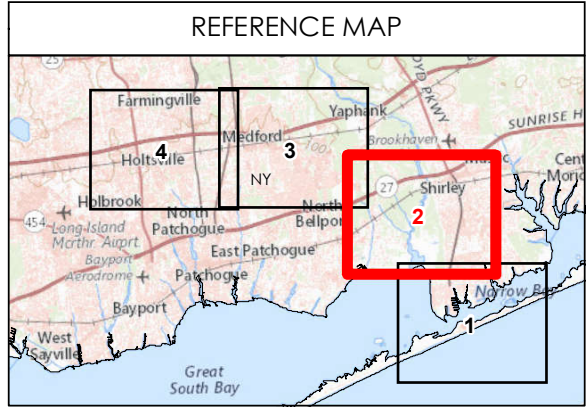
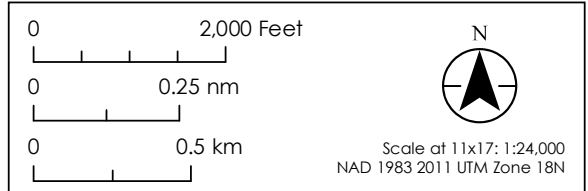


**Revised Figure 2.3-4
Location of Facilities and
Existing Utilities**

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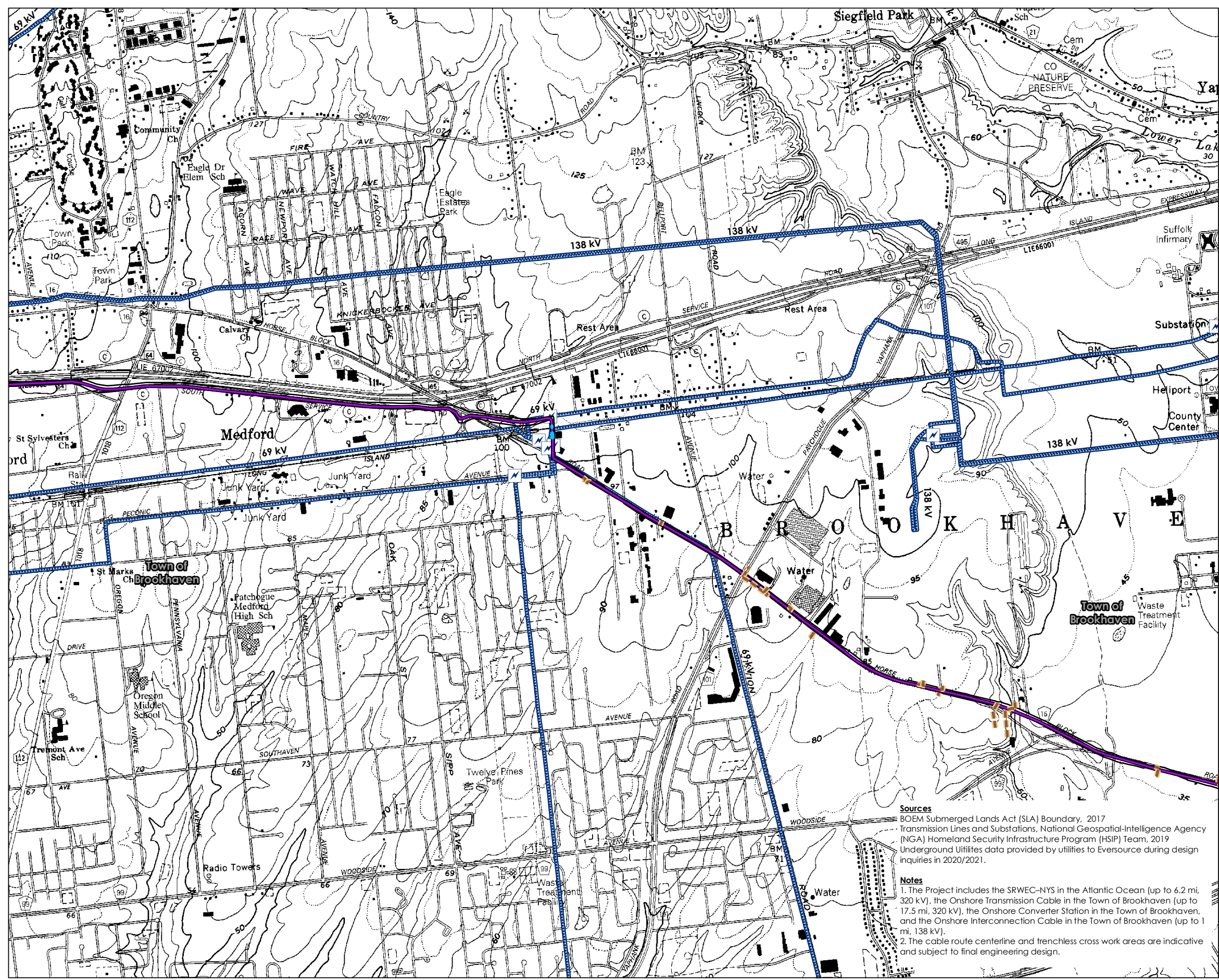
- Legend**
- Onshore Transmission Cable
 - LIE Service Road Route
 - Onshore Transmission Cable Corridor
 - Trenchless Crossing Work Area
 - Potential Permanent Tree Clearing
 - Existing Substation
 - Existing Underground Utility Line
 - No Underground Utility Data Available
 - Existing Transmission Line
 - Village Boundary
 - Town Boundary

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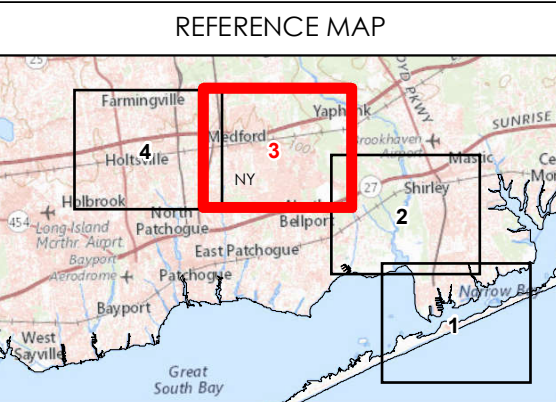
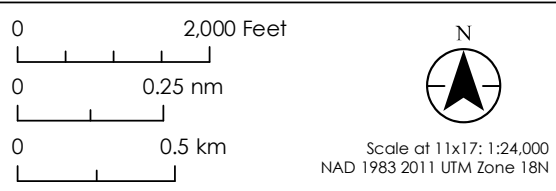
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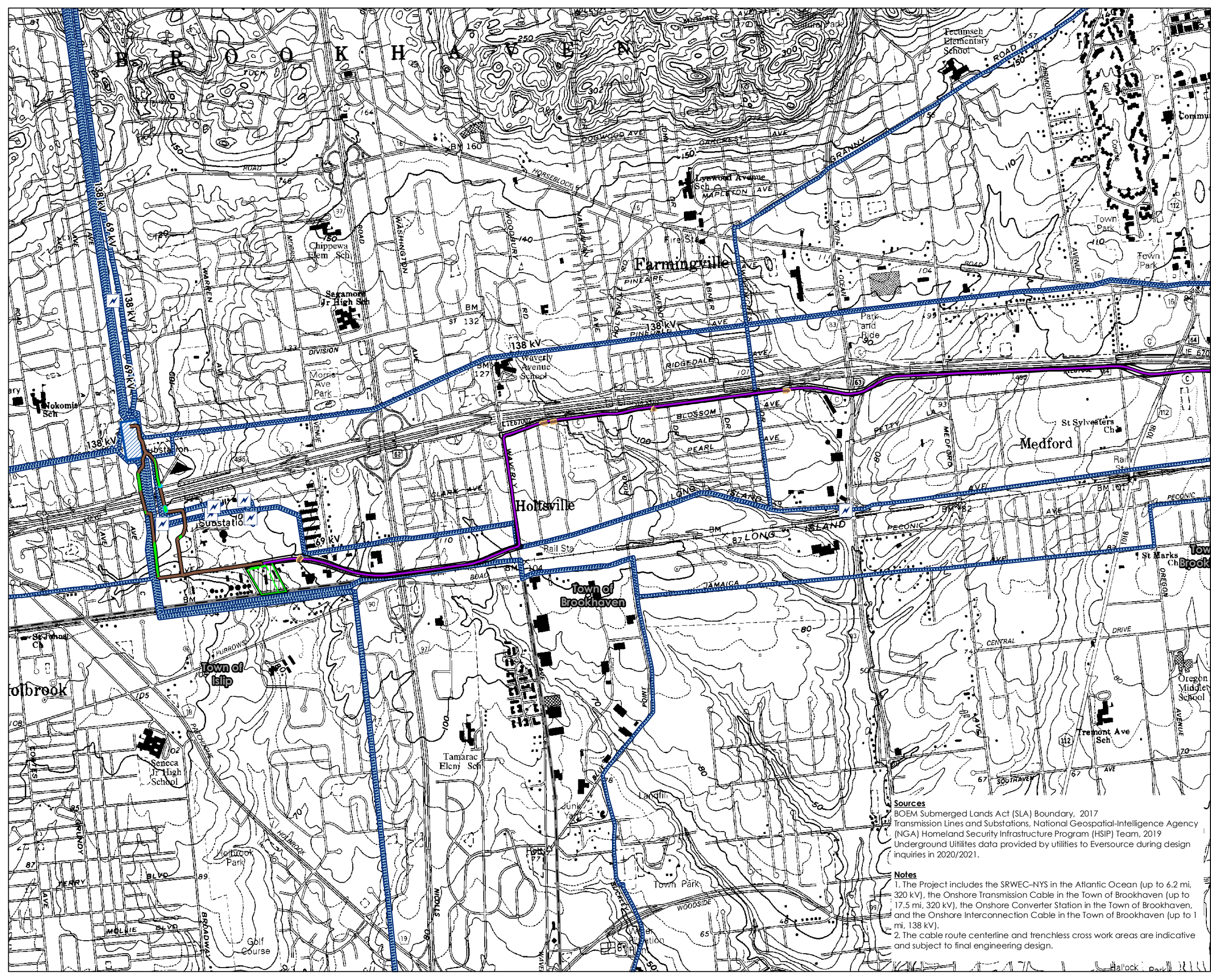
**Revised Figure 2.3-4
 Location of Facilities and
 Existing Utilities**



- Legend**
- Onshore Transmission Cable
 - LIE Service Road Route
 - Onshore Transmission Cable Corridor
 - Trenchless Crossing Work Area
 - Existing Substation
 - Existing Underground Utility Line
 - Existing Transmission Line
 - Town Boundary

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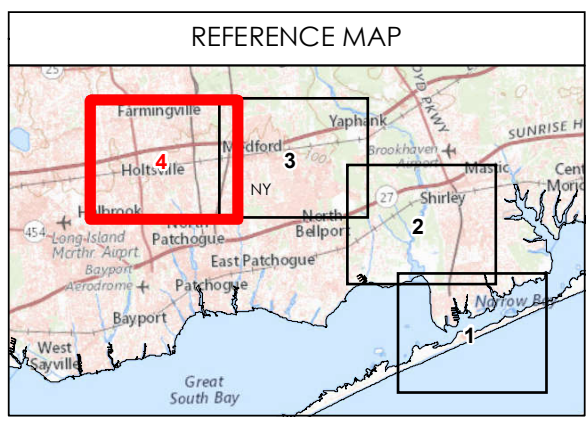
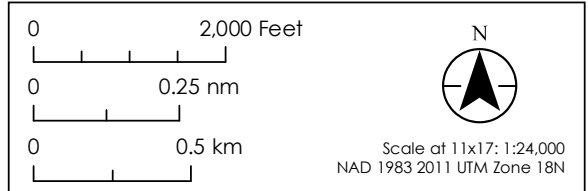
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Legend

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- LIE Service Road Route
- Onshore Interconnection Cable Route
- Onshore Transmission Cable Corridor
- Trenchless Crossing Work Area
- Union Avenue Site
- Holtbrook Substation
- Potential Permanent Tree Clearing
- Existing Substation
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