| APPENDIX K SUFFOLK COUNTY WATER AUTHORITY CORRESPONDENCE; |
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| JULY 21, 2021 |
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Bridgehampton to Buell New 69 kV Underground Transmission Cable

DEIS

June 23, 2021

Suffolk County Water Authority P.O. Box 38 Oakdale, NY 11769 Attn: Kimberly Kennedy <u>Kimberly.Kennedy@SCWA.com</u> (via US Mail & email)

Re: Bridgehampton to Buell New 65kV Underground Transmission Cable

Towns of Southampton and East Hampton

NPV #16160

Dear Ms. Kennedy:

Nelson, Pope & Voorhis, LLC (NPV) is assisting with the preparation of a Draft Environmental Impact Statement (DEIS) for the above-referenced Proposed Action. Certain input from the Suffolk County Water Authority, as described below, is requested for inclusion in the DEIS.

The Proposed Action involves the installation of a new 65kV underground transmission cable within an existing LIPA right-of-way extending between Bridgehampton Substation at its western end and Buell Substation at its eastern end. Surface waters and wetlands associated with Long Pond in the Bridgehampton area of the Town of Southampton are present in an approximately 4,000-linear foot segment of this right-of-way, starting at Bridgehampton-Sag Harbor Turnpike and extending to Widow Gavits Road, as depicted on the attached map. In order to avoid impacting the surface waters and wetlands in this area, horizontal directional drilling (HDD) is proposed.

The HDD installation requires the use of a water supply to facilitate the advancement of the drill bit through the soil. It is estimated that a water supply of approximately 15,000 gallons per day will be needed to support the HDD, which is proposed to be drawn from local hydrants. The necessary approvals will be obtained from the SCWA at the appropriate time. Construction is anticipated to commence in 2022 upon the completion of the application and review process. HDD drilling, for which SCWA water supply is requested, is expected to be completed in two to three months; and the overall Proposed Action is expected be constructed in approximately 12 months.

No water supply will be required to support the operation of the completed facility.

At this time, we respectfully request the following information from the SCWA:

- Identification of the wellfield(s) and aquifer(s) that serve the hydrants in the HDD area (i.e., at the point of origin of the HDD borehole in the vicinity of Bridgehampton Substation and at the other end of the HDD borehole at Widow Gavits Road);
- Information on the nature and extent of any current water supply problems in the HDD area;
- Confirmation as to whether the SCWA has sufficient capacity and will be able to serve the anticipated water supply needs for the Proposed Action during the 2-to-3-month HDD installation; and
- Any issues or concerns the SCWA may have regarding providing water supply to facilitate the construction of the Proposed Action.

If you have any additional information or comments that would be pertinent, please include them.

If you should have any questions or require additional information, please do not hesitate to contact me.

Very truly yours,

Nelson, Pope & Voorhis, LLC

Charles J. Voorhis, CEP, AICP

Principal



John Ellsworth

From: Pokorny, Joseph < Joe.Pokorny@SCWA.com>

Sent: Wednesday, July 21, 2021 2:40 PM **To:** Chic Voorhis; Ashley Marciszyn

Cc: Kennedy, Kimberly; O'Connell, Michael; Kilcommons, Timothy; Warner, Brendan; Carrie OFarrell; John

Ellsworth

Subject: RE: NPV Bridgehampton to Buell New 65kV Underground Transmission Cable **Attachments:** PSEG Bridgehamton to Buell Substation Project - SCWA Facilities R1.jpg

Chic, I am resending the marked up screenshot. The one I sent wasn't the redlined copy.

Joe

From: Chic Voorhis < CVoorhis@nelsonpope.com>

Sent: Wednesday, July 21, 2021 2:25 PM

To: Pokorny, Joseph < Joe.Pokorny@SCWA.com>; Ashley Marciszyn < AMarciszyn@nelsonpope.com>

Cc: Kennedy, Kimberly <Kimberly.Kennedy@SCWA.com>; O'Connell, Michael <mike.oconnell@scwa.com>; Kilcommons,

Timothy <Tim.Kilcommons@SCWA.com>; Warner, Brendan <Brendan.Warner@SCWA.com>; Carrie OFarrell

<COFarrell@nelsonpope.com>; John Ellsworth <jellsworth@nelsonpope.com>

Subject: RE: NPV Bridgehampton to Buell New 65kV Underground Transmission Cable

CAUTION: This email originated from outside of SCWA. Do not click links or open attachments unless you recognize the sender and know the content is safe.

Thanks Joe – I'm cc'ing Carrie O'Farrell and John Ellsworth in my office so they are aware. Appreciate the input and I look forward to being in touch. Sincerely, Chic



Charles J. Voorhis, CEP, AICP Principal

o: 631.427.5665 x206 c: 631.513.8594

From: Pokorny, Joseph < Joe. Pokorny@SCWA.com >

Sent: Wednesday, July 21, 2021 2:23 PM

To: Chic Voorhis CVoorhis@nelsonpope.com; Ashley Marciszyn AMarciszyn@nelsonpope.com;

Cc: Kennedy, Kimberly <Kimberly.Kennedy@SCWA.com>; O'Connell, Michael <mike.oconnell@scwa.com>; Kilcommons,

Timothy < Timothy < Timothy < Tim.Kilcommons@SCWA.com>; Warner, Brendan < Brendan.Warner@SCWA.com>

Subject: RE: NPV Bridgehampton to Buell New 65kV Underground Transmission Cable

Chic, we are in receipt of your letter and map related to the above PSEG project. The attached screenshot shows the location of our facilities in the area of the project. Specifically and related to water supply for the HDD, we have a water main and hydrants on Sag Harbor Tpke but we have no facilities in proximity to Widow Gavits Road. On the screenshot you can see a red X in the area of the project near Sag Harbor Tpke. and a red O near the eastern end of the drill. The water main on Sag Harbor Tpke (shown in black) is a 16 inch.

With respect to water supply in the area, there are three well fields that supply this area of our Southampton Low zone. They are labeled on the screenshot as our Division Street facility in Sag Harbor and our Scuttle Hole Road and

Lumber Lane facilities to the south. You should know that during the summer, when water consumption is peaking in Southampton, we do not have excess water to supply this project. As a result, based on the information provided, we would require that the drill be conducted outside of the months of June through September. During the remaining eight months of the year we should have no issues providing water to the project. If you have additional information such as the maximum rate and hours that the project would take water from the SCWA system we could reconsider this request.

With respect to the connection to the SCWA system, due to the length of time the fire hydrant would be unavailable for use by emergency responders, we would most likely require the installation of a temporary, metered connection that would be retired at the completion of the project. We are currently doing something similar for the offshore wind developer that is performing an HDD for their project in Wainscott.

I trust that this initial response from SCWA gives you the necessary guidance to complete your DEIS. If you require any additional information, please do not hesitate to reach out.

Joe

Joseph M. Pokorny P.E. Deputy CEO for Operations Suffolk County Water Authority

PO Box 37, Oakdale, NY 11769 tel 631.563.0202 l fax 631.563.0358

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