



56 Prospect Street  
P.O. Box 270  
Hartford, CT 06141-0270

**Kathleen M. Shanley**  
Manager – Transmission Siting  
Tel: 860-728-4527

March 5, 2020

Ms. Melanie Bachman, Executive Director  
Connecticut Siting Council  
Ten Franklin Square  
New Britain, CT 06051

Re: *Docket No. 461A: Greenwich Substation and Line Project  
Monthly Construction Progress Report –February 2020*

Dear Ms. Bachman:

Pursuant to the Rules of Connecticut State Agencies (RCSA) Section 16-50j-62(b)(3) and as described in Section F.3 of the Greenwich Substation and Line Project (GSLP, Project) Development and Management (D&M) Plans (D&M Plan Volume 1-Part 1 Cos Cob Substation Modifications; Volume 1 – Part 2B Greenwich Substation Construction; Volume 2 - Part 1 115-kilovolt [kV] Double Circuit Underground Transmission Lines; and Volume 2 – Part 2 115-kV Double Circuit Underground Transmission Lines Indian Harbor Crossing), The Connecticut Light and Power Company doing business as Eversource Energy (Eversource) hereby provides to the Connecticut Siting Council (Council) this Project Construction Progress Report for the month of February 2020.

This Construction Progress Report pertains to work at Cos Cob Substation, the construction of the Greenwich Substation, and the construction of the 115-kV double circuit transmission line, including the Indian Harbor pedestrian bridge crossing. As of mid-February, all GSLP modifications to Cos Cob Substation have been completed.

Should you have any questions regarding this monthly report, please do not hesitate to contact me at via e-mail at [kathleen.shanley@eversource.com](mailto:kathleen.shanley@eversource.com) or telephone at (860) 728-4527.

Sincerely,

A handwritten signature in blue ink, appearing to read "Kathleen M. Shanley". The signature is fluid and cursive, with a large loop at the end.

Kathleen M. Shanley

Enclosure



**DOCKET NO. 461A  
GREENWICH SUBSTATION AND LINE PROJECT  
MONTHLY CONSTRUCTION PROGRESS REPORT  
FEBRUARY 2020**

**1. COS COB SUBSTATION**

Restoration activities associated with the substation modifications are complete. All substation modifications are finished, including the replacement of certain switches to connect the new 115-kV lines; this work was performed February 14 and 15, 2020.

Table 1 in Attachment 1 summarizes the status of the substation work as of February 29, 2020.

**2. GREENWICH SUBSTATION CONSTRUCTION**

Construction activities included the installation of the oil and water separator, the installation of the on-site drainage system and connections to the oil and water separator and, from there, to the Town storm sewer system in Field Point Road. Work also was performed to install the blast wall west of the western transformer and distribution switchgear building, as well as to construct the 115-kV and distribution line connections toward Railroad Avenue. Distribution vaults also were installed in Railroad Avenue. Lastly, the perimeter brick wall was installed around the eastern and northern boundaries of the substation site.

Table 2 in Attachment 1 summarizes the status of the substation construction as of February 29, 2020.

**3. 115-kV DOUBLE CIRCUIT UNDERGROUND TRANSMISSION LINE**

Construction activities included trenching (including rock removal) followed by conduit installation across the Interstate 95 Exit 4 southbound ramp (to Vault 2A/2B), as well as within Davis Avenue, Museum Drive, and Railroad Avenue. The shoring was removed from the jacking and receiving pits at the I-95 crossing and equipment (including the frac tanks) was demobilized from the sites and the areas around both pits are in the process of being restored (i.e., regraded, reseeded/mulched).

Table 3 in Attachment 1 summarizes the status of the transmission line work as of February 29, 2020.

**4. INDIAN HARBOR CROSSING**

At the bridge crossing, silt curtains were installed in Davis Mill Pond (aka Indian Harbor) adjacent to the work sites on either side of the pond. In addition, erosion and sedimentation controls, as well as temporary protective fencing, was maintained around work areas. Actual bridge construction is pending the completion of work to relocate a municipal storm sewer, which must be moved prior to the installation of the bridge abutments on the west side of the pond. The storm sewer work was initiated in February and is ongoing.

Table 4 in Attachment 1 summarizes the status of the transmission line work as of February 29, 2020.

**DEVELOPMENT AND MANAGEMENT PLAN MINOR CHANGES:**

None during this period.

**ATTACHMENT 1**

**Table 1  
Cos Cob Substation: Construction Progress (February 29, 2020)**

Project Activity (% Complete)						
Construction Start Date	Site Preparation / Development	Foundation Installation	Steel Erection	Electrical Equipment Installation	Testing / Energization	Restoration
5/12/2018	100%	100%	100%	100%*	100%*	100%

(\*Note: On February 14-15, 2020, work was performed within the substation to replace switches as needed to tie in the new 115-kV 1020 and 1703 Lines. This completes all GSLP work at the Cos Cob Substation.)

**Table 2  
Greenwich Substation: Construction Progress (February 29, 2020)**

Project Activity (% Complete)						
Construction Start Date	Site Preparation / Development	Foundation Installation	Steel Erection	Electrical Equipment Installation	Testing / Energization	Restoration
7/15/2019	95%	100%	0%	45%	0%	0%

**Table 3  
Underground Transmission Line: Construction Progress (February 29, 2020)**

Project Activity (% Complete)							
Construction Start Date	Site Survey / Preliminary Construction Activities	Duct Bank Installation	Vault Installation	Cable Installation	Initial Off-Road and Road Restoration	Testing / Energization	Final Restoration
2/14/2019	85%	65%	100%	0%	35%	0%	5%

**Table 4**  
**Indian Harbor Crossing: Construction Progress (February 29, 2020)**

Project Activity (% Complete)							
Construction Start Date	Site Preparation / E&S Controls	Temporary Retaining System / Foundation (Micro-pile) Installation	Bridge Installation	Conduit Installation	Cable Installation	Initial Off-Road and Road Restoration*	Final Restoration
12/10/2019	70%	0%	0%	0%	0%	0%	0%

*\*Includes work areas (lawn) and restoration of sidewalks/roads in areas of Bruce Park encompassed by Indian Harbor Crossing D&M Plan.*