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**Kathleen M. Shanley**  
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July 14, 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 – June 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 (refer to D&M Plan 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 June 2020.

This Monthly Construction Progress Report pertains to the construction of the Greenwich Substation and the 115-kV double circuit transmission line, including the Indian Harbor pedestrian bridge crossing.

Should you have any questions regarding this D&M Plan change request, 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", written in a cursive style.

Kathleen M. Shanley

Enclosure



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

**1. GREENWICH SUBSTATION CONSTRUCTION**

Substation construction activities for this month involved the continuation of work on above-ground and electrical conduits, and on equipment within the control and distribution switchgear enclosures, including testing.. The permanent gate was installed on the access to the substation from Field Point Road. In addition, landscaping was performed adjacent to the south, east, and west sides of the substation's perimeter wall. (Landscaping along the northern portion of the perimeter wall, adjacent to Railroad Avenue, is scheduled for the fall to avoid conflicts with pending electric conduit installation.)

Table 1 in Attachment 1 summarizes the status of the substation construction as of June 30, 2020.

**2. 115-kV DOUBLE CIRCUIT UNDERGROUND TRANSMISSION LINE**

Double-circuit transmission line construction activities involved trenching (including rock removal) followed by duct bank installation along Indian Harbor Drive/Davis Avenue, Arch Street, and Railroad Avenue. Work on Indian Harbor Drive/Davis Avenue and most of Railroad Avenue was completed. Temporary asphalt patch was installed over road areas affected by construction. The area affected by trenching/duct bank installation along Davis Avenue south of Bruce Park was final-paved, as were the portions of Sound Shore Drive. Restoration also was completed at the I-95 jacking and boring pit staging areas; activities included the removal of the Jersey barriers along the I-95 road shoulders, final grading, and reseeding. In accordance with Town of Greenwich directives, Woods Road remains closed to the public and Project construction equipment can be parked in this area.

Six 115-kV cable reels were transported from the temporary cable reel storage / laydown yard in Stamford to the temporary laydown yard at Bruce Museum. Cable installation work was completed for the 1020 Line between Cos Cob Substation and Vault 2B. 115-kV cables were installed for both the 1703 and 1020 lines between Vaults 1-3 and 4-5.

Table 2 in Attachment 1 summarizes the status of the transmission line work as of June 30, 2020.

**3. INDIAN HARBOR CROSSING**

The Indian Harbor Crossing pedestrian bridge was installed on June 19. Subsequently, the 115-kV conduit was installed in the casing pipes that are supported beneath the bridge. Work was initiated on rebar work to allow the installation of the concrete deck on the bridge. Erosion and sedimentation controls continue to be maintained along the pond-side boundaries of the two staging areas, one located on each side of the crossing. In addition to the standard erosion and sedimentation controls, turbidity curtains remain in the pond immediately adjacent to each staging area.

Table 3 in Attachment 1 summarizes the status of the transmission line work as of June 30, 2020.

**DEVELOPMENT AND MANAGEMENT PLAN MINOR CHANGES:**

None

**ATTACHMENT 1**

**Table 1  
Greenwich Substation: Construction Progress (June 30, 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%	75%	80%	5%	40%

\*Includes paving of substation access drives and sidewalk/curb restoration; other restoration consists of regrading, landscaping, and final site stabilization.

**Table 2  
Underground Transmission Line: Construction Progress (June 30, 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	95%	90%	100%	50%	45%*	0%	10%

\*Restoration includes both off-road (i.e., in road shoulders where trench area restoration involves reseeding/revegetation) and within road restoration (i.e., final paving).

**Table 3  
Indian Harbor Crossing: Construction Progress (June 30, 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	95%	100%	50%	50%	0%	0%	0%

^ Bridge installation includes setting of bridge structure (which occurred on June 19, 2020), as well as bridge decking and other structural work which was not completed in June.

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

