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May 7, 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 – April 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 April 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". The signature is fluid and cursive, with a long horizontal stroke at the end.

Kathleen M. Shanley

Enclosure

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

**1. GREENWICH SUBSTATION CONSTRUCTION**

Substation construction activities included the installation of steel and electrical equipment, as well as the concrete blast walls adjacent to the two transformers. The interior surface of the substation was graveled and both entrances to the site (from Field Point Road and Railroad Avenue) were paved. Curbing and sidewalks also were replaced at both substation entrances. The substation civil contractor demobilized from the site. In addition, masons performed work on the placement of pediments and ornamentation on the top and outer sides of the substation perimeter wall.

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

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

Double-circuit transmission line construction activities included trenching (with rock removal) followed by duct bank installation along Indian Harbor Drive, Arch Street, and Railroad Avenue. Temporary asphalt patch was installed over area road affected by construction. Along Arch Street near Vault 5, post-duct bank installation work also included curbing and road shoulder restoration. Restoration activities also continued along Wood Road (Bruce Park). In that area, crews installed a small parking area adjacent to the road and continued to install curbing along both sides of the road. Work on a new sidewalk also commenced. During the performance of the restoration work, Wood Road remains closed to the public.

In addition, during the last week of the month, some of the 115-kV cable reels arrived at the staging area / laydown yard in Stamford.

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

**3. INDIAN HARBOR CROSSING**

At the Indian Harbor / Davis Mill Pond crossing, additional rock probing was performed at the west bridge abutment location. At the east side staging area, crews worked on the bridge foundation, completing a concrete tremie pour and then the drilling for micro-piles. All work was contained within the staging area, which is protected by steel plate shoring adjacent to Davis Mill Pond. Erosion and sedimentation controls were maintained along the pond-side boundaries of both staging areas, while turbidity curtains remain in the pond immediately adjacent to each staging area. In addition, both staging areas are enclosed with chain link fencing.

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

**DEVELOPMENT AND MANAGEMENT PLAN MINOR CHANGES:**

**Extended Workdays: Restoration of Wood Road, Bruce Park.** Pursuant to the D&M Plan, Appendix C, construction activities along Wood Road (Traffic Management Plan, Segment 12) were to be completed by the end of April. Eversource's contractor is in the process of restoring Wood Road, which remains closed to traffic. The restoration process includes the installation of a new parking area, sidewalk, Belgian block curbing, and repaving, per Town of Greenwich specifications. Due to recent inclement weather, Eversource anticipates that the Wood Road restoration work will extend through May 8, 2020. During this time, Bruce Park is expected to remain closed to the public due to COVID-19 restrictions. After the completion of restoration, Wood Road will be re-opened to public traffic. Eversource coordinated the extended workdays for the completion of the Wood Road restoration with Town of Greenwich representatives.

**ATTACHMENT 1**

**Table 1  
Greenwich Substation: Construction Progress (April 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%	25%	65%	0%	10%*

\*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 (April 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	90%	77%	100%	0%	45%*	0%	5%

\*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 (April 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	80%	50%	0%	0%	0%	0%*	0%

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