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November 10, 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 –October 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 October 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. Please note that Eversource submitted notice on November 9, 2020 that the GSLP was energized on October 25, 2020.

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 or telephone at (860) 728-4527.

Sincerely,

A handwritten signature in blue ink, appearing to read "Kathleen M. Shanley", written over a light blue horizontal line.

Kathleen M. Shanley

Enclosure

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

1. GREENWICH SUBSTATION CONSTRUCTION

Activities involved the completion of electrical equipment testing within the substation in preparation for energization. In addition, in preparation for the installation of landscape plantings adjacent to the substation perimeter wall along Railroad Avenue and the northern portion of Field Point Road, topsoil was added and smoothed in the area to be planted between the wall and the sidewalk. The landscaping in these areas is scheduled to be installed in early November.

Table 1 in Attachment 1 summarizes the status of the substation construction as of October 31, 2020.

2. 115-kV DOUBLE CIRCUIT UNDERGROUND TRANSMISSION LINE

Milling and final curb-to-curb repaving was completed at the Interstate I-95 Exit 4 northbound on ramp and southbound off-ramp, as well as along the westbound portion of Davis Avenue that extends around the traffic island near Vault 4, and along Arch Street.

Additional restoration (raking, topsoil, seed, mulch) was performed along a small portion of the cable route near I-95 along Sound Shore Drive, as required to repair gully erosion caused by a blocked Connecticut Department of Transportation (CT DOT) stormwater manhole/culvert located upslope. The restoration work was performed after CT DOT indicated that the manhole/culvert issue had been addressed. Additional work along the 115-kV route involved punch list items such as the placement of sidewalk ramps at road crossings consistent with the requirements of the Americans with Disability Act, minor additional seeding to promote revegetation, etc.

Table 2 in Attachment 1 summarizes the status of the transmission line work as of October 31, 2020.

3. INDIAN HARBOR CROSSING

The ornamental bridge railings were installed on the stone abutments leading to either side of the bridge and, following the completion of minor punch list work, Eversource transferred ownership of the bridge to the Town of Greenwich. Accordingly, all Eversource work at the pedestrian bridge is complete. The Town has opened the bridge for public use. At the east side staging area, where the Town of Greenwich constructed both an ornamental wall and sidewalks leading up to the bridge, the Town's temporary erosion controls (silt fence) remain in place pending the verification of vegetative stabilization.

Table 3 (Attachment 1) illustrates the completion of all Indian Harbor Crossing work as of October 31, 2020.

DEVELOPMENT AND MANAGEMENT PLAN MINOR CHANGES:

During October, there was one minor Development and Management (D&M) Plan change regarding work at Greenwich and Cos Cob substations. This D&M Plan change is described below.

Greenwich and Cos Cob Substations. To put the new GSLP facilities in service, testing and energization work had to be performed in Greenwich and Cos Cob substations throughout the month of October 2020. These activities, which occurred within the substations and did not generate significant noise, had to be performed 24/7, as needed, throughout the month, including on Sundays (October 4, 11, 18, and 25). To support the work at the substations, the Project's main contractor yard at 281 Railroad Avenue, also had to be available 24/7 during the same October period. The 24/7 work represents a modification to the standard substation work hours (7 AM to 6 PM Monday-Friday; 9 AM to 5 PM Saturdays) as listed in Section D.2 of the separate Cos Cob and Greenwich substation D&M Plans. Prior to the testing/energization activities, Eversource informed the Town of Greenwich of the extended work hours; the Town endorsed the work shift modifications.

ATTACHMENT 1

**Table 1
Greenwich Substation: Construction Progress (October 31, 2020)**

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

*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 (October 31, 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	100%	100%	100%	100%	100%*	100%	95%

*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). Cable installation included fiber work / splicing.

**Table 3
Indian Harbor Crossing: Construction Progress (October 31, 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	100%	100%	100%	100%	100%	100%	100%

^ Bridge installation included the setting of the bridge structure (which occurred on June 19, 2020), as well as bridge decking and other structural, work, which was completed in July-August.
*Includes work areas (lawn) and restoration of sidewalks/roads in areas of Bruce Park encompassed by the Indian Harbor Crossing D&M Plan.