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August 7, 2019

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 – July 2019*

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 2A Demolition of Warehouse Building and Pre-Construction Site Preparation; Volume 1 – Part 2B Greenwich Substation Construction; and Volume 2 - Part 1 (115-kilovolt [kV] Double Circuit Underground Transmission Line), 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 July 2019.

This Construction Progress Report pertains to work at Cos Cob Substation, activities regarding the demolition of the warehouse building at 290 Railroad Avenue, the construction of the Greenwich Substation, and the construction of the 115-kV double circuit transmission line.

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", with a stylized flourish at the end.

Kathleen M. Shanley

Enclosure

**DOCKET NO. 461A
GREENWICH SUBSTATION AND LINE PROJECT
MONTHLY CONSTRUCTION PROGRESS REPORT
JULY 2019**

1. COS COB SUBSTATION

Restoration activities associated with the substation modifications have been substantially completed. Temporary erosion and sedimentation controls remain in place until final stabilization is verified. Table 1 in Attachment 1 summarizes the status of the substation work as of July 31, 2019.

2. 290 RAILROAD AVENUE WAREHOUSE DEMOLITION

By mid-July, all remaining construction debris and materials, including old asphalt and concrete pavement, were removed from the site for appropriate off-site for disposal. Accordingly, all demolition work as detailed in the D&M Plan (Volume 1 – Part 2A) was completed. Table 2 in Attachment 1 notes the completion of the warehouse demolition work.

3. GREENWICH SUBSTATION CONSTRUCTION

Preparation for the construction of the Greenwich Substation commenced in mid-July. A Rock Blasting Plan for the substation excavation work was approved in late July; subsequently, public outreach and pre-blast field surveys, pursuant to the plan, were initiated. Table 3 in Attachment 1 summarizes the status of the substation construction.

4. 115-kV DOUBLE CIRCUIT UNDERGROUND TRANSMISSION LINE

For the double-circuit transmission line, construction activities included additional site testing in various roads, as well as duct bank installation along Indian Field Road, the separate 1703 Line exit from Cos Cob Substation, in the Cos Cob Train Station parking lot, and near Vaults 4A/4B (adjacent to Davis Avenue). Pursuant to the Traffic Management Plan (Appendix C to the D&M Plan), valet / compensatory parking was provided during duct bank installation in the Cos Cob Train Station parking lot. In addition, work was performed in preparation for the start of the Interstate 95 road bore, including the installation of Jersey barriers and erosion/sedimentation controls. Similarly, in preparation for duct bank installation adjacent to Sound Shore Drive, erosion and sedimentation controls were installed and vegetation clearing was performed.

Table 4 in Attachment 1 summarizes the status of the transmission line work as of July 31, 2019.

DEVELOPMENT AND MANAGEMENT PLAN MINOR CHANGES:

One minor D&M Plan change, as described below, was identified.

1. Underground Transmission Line: Modification to Sequencing (Phasing) for Duct Bank Installation within Cos Cob Train Station Parking Lot (D&M Plan Volume 2-Part 1, Traffic Management Plan [TMP], Appendix C)

Per Appendix C to the TMP, the 115-kV duct bank was planned for installation beneath the Cos Cob Train Station parking lot in six separate phases (segments), only one of which was to be under construction at a time. This phasing was designed to minimize the number of railroad commuter parking spaces removed concurrently from use during construction. Construction of the duct bank within the

train station parking lot commenced on July 8, with work beginning first on the easternmost portion of the parking lot (TMP Appendix C, Phase 1).

However, because construction in the train station parking lot is occurring in the summer, when commuter travel is less than at other times of the year, the Town of Greenwich indicated that after the duct bank was installed in Phase 1 (which was completed on July 22), work could proceed on multiple segments within the parking lot at the same time, as long as only a total of about 50 parking spaces were affected. This modification to the construction sequencing will facilitate the duct bank installation beneath the train station parking lot and thus will minimize commuter inconvenience. All other aspects of the duct bank construction in the train station parking lot remain the same (e.g., valet parking is available in a compensatory parking location nearby, signs are in place, work hours are the same).

ATTACHMENT 1

**Table 1
Cos Cob Substation: Construction Progress (July 31, 2019)**

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%	95%

**Table 2
290 Railroad Avenue Warehouse Demolition: Construction Progress (July 31, 2019): Complete as of mid-July 2019**

Project Activity (% Complete)			
Construction Start Date	Site Preparation / Development	Hazardous Materials Abatement	Structural Demolition
9/12/2018	100%	100%	100%

**Table 3
Greenwich Substation: Construction Progress (July 31, 2019)**

Project Activity (% Complete)						
Construction Start Date	Site Preparation / Development	Foundation Installation	Steel Erection	Electrical Equipment Installation	Testing / Energization	Restoration
7/15/2019	90%	0%	0%	0%	0%	0%

Table 4
Underground Transmission Line: Construction Progress (July 31, 2019)

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	75%	10%	50%	0%	10%	0%	0%