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September 10, 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 – August 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 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 August 2019.

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. All work regarding the demolition of the former Pet Pantry building (the site of the new Greenwich Substation) was completed in July.

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
AUGUST 2019**

1. COS COB SUBSTATION

Restoration activities associated with the substation modifications have been completed. Temporary erosion and sedimentation controls associated with the substation modifications for the Project remained in place until final stabilization was verified and then were removed. All substation modifications are complete, except for the replacement of certain switches to connect the new 115-kV lines, which will be performed in the first quarter of 2020. Table 1 in Attachment 1 summarizes the status of the substation work as of August 31, 2019.

2. GREENWICH SUBSTATION CONSTRUCTION

The substation contractor mobilized to the site and conducted site preparation work, including the installation of gravel at the Field Point Road access. In preparation for blasting to facilitate rock excavation for the substation, pre-blast surveys and public outreach were completed, in accordance with the approved *Rock Blasting Plan*. Blasting commenced on August 28. Table 2 in Attachment 1 summarizes the status of the substation construction as of August 31, 2019.

3. 115-kV DOUBLE CIRCUIT UNDERGROUND TRANSMISSION LINE

For the double-circuit transmission line, construction activities included trenching and duct bank installation within Indian Field Road and Museum Drive, as well as along the road shoulder of Davis Avenue (near Vaults 4A/4B) and Sound Shore Drive. Duct bank installation within the Cos Cob Train Station parking lot was completed (the area affected by trenching was restored with a temporary asphalt patch), and all train station parking was reopened to commuters. In addition, work commenced on the Interstate 95 road bore, with work focusing on the excavation of the jacking pit on the south side of the Interstate. Work also commenced on the two Sound Shore Drive crossings near the Cos Cob Train Station.

Table 3 in Attachment 1 summarizes the status of the transmission line work as of August 31, 2019.

DEVELOPMENT AND MANAGEMENT PLAN MINOR CHANGES:

None

ATTACHMENT 1

**Table 1
Cos Cob Substation: Construction Progress (August 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%	99%*	99%*	100%

*(*Note: In January 2020, work will be performed within the substation to replace switches as needed to tie in the new 115-kV 1020 and 1703 Lines. This work will be performed during outages.)*

**Table 2
Greenwich Substation: Construction Progress (August 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 3
Underground Transmission Line: Construction Progress (August 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%	15%	50%	0%	10%	0%	5%