



56 Prospect Street
P.O. Box 270
Hartford, CT 06141-0270

Kathleen M. Shanley
Manager – Transmission Siting
Tel: 860-728-4527

April 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 – March 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 (D&M Plan Volume 1-Part 1 Cos Cob Substation Modifications; 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 March 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. All GSLP modifications to Cos Cob Substation were completed in mid-March.

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". The signature is fluid and cursive, with a large loop at the end.

Kathleen M. Shanley

Enclosure

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

1. GREENWICH SUBSTATION CONSTRUCTION

Substation construction activities included the installation of steel and electrical equipment, including bus and lighting masts. Grounding also was performed. The perimeter brick installation around the substation was completed; masons initiated work on the placement of pediments and ornamentation on the top and outer sides of the wall.

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

2. 115-kV DOUBLE CIRCUIT UNDERGROUND TRANSMISSION LINE

Double-circuit transmission line construction activities included trenching (including rock removal) followed by conduit installation along Davis Avenue, Indian Harbor Drive, Museum Drive, Arch Street, and Railroad Avenue. Temporary asphalt patch was installed over areas affected by construction.

At the areas used for the I-95 jacking and receiving pits / staging areas, restoration to date has included the installation of erosion control blankets on the steeper slopes; other restoration activities (e.g., seeding and mulching) are pending spring weather conditions. Jersey barriers installed along the road shoulders will be removed in conjunction with final restoration. Along Wood Road (Bruce Park), crews worked on the installation of additional parking, which must be completed as part of the overall road restoration.

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

3. INDIAN HARBOR CROSSING

At the Indian Harbor / Davis Mill Pond crossing, at the west side staging area, a municipal storm sewer was relocated to provide space for the bridge abutment; rock probing at the bridge abutment location also was performed. At the east side staging area, steel plate shoring was installed in preparation for the bridge abutment foundation work. Erosion and sedimentation controls were maintained along the pond-side boundaries of both staging areas. In addition, turbidity curtains were maintained in the pond immediately adjacent to the staging areas.

Table 3 in Attachment 1 summarizes the status of the transmission line work as of March 31, 2020.

DEVELOPMENT AND MANAGEMENT PLAN MINOR CHANGES:

None during this period.

ATTACHMENT 1

**Table 1
Greenwich Substation: Construction Progress (March 31, 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% | 15% | 55% | 0% | 0% |

**Table 2
Underground Transmission Line: Construction Progress (March 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 | 85% | 73% | 100% | 0% | 45%* | 0% | 5% |

* Restoration for the underground line 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 (March 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 | 80% | 0% | 0% | 0% | 0% | 0% | 0% |

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