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August 19, 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 – July 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 July 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 or telephone at (860) 728-4527.

Sincerely,

A handwritten signature in blue ink, appearing to read "Kathleen M. Shanley", written in a cursive style.

Kathleen M. Shanley

Enclosure

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

1. GREENWICH SUBSTATION CONSTRUCTION

Construction activities involved the continuation of work on above-ground and electrical equipment within the substation, including testing. Crews also performed duct proofing work in preparation of the installation of the new 115-kV cable connections to the substation.

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

2. 115-kV DOUBLE CIRCUIT UNDERGROUND TRANSMISSION LINE

Trenching (including rock removal) and duct bank installation for the double-circuit transmission line was completed along all sections of the Project route with the completion of this work along Arch Street and Railroad Avenue. Temporary asphalt patch was installed over road areas affected by construction; in some locations, final pavement repairs over the trench also were made¹. The 115-kV cables were installed between Vaults 3 and 4. Curbing was installed along Indian Harbor Drive and Davis Avenue and portions of the Davis Avenue traffic island affected by construction were restored. In accordance with Town of Greenwich directives, Woods Road remained closed to the public and Project construction equipment was parked on the road, which also was used for staging the cable reels and for the cable pulling operation between Vaults 3 and 4.

Equipment and materials were demobilized from both temporary staging areas in the Bruce Museum parking lot. Portions of the Bruce Museum asphalt parking lot damaged during the transport of the heavy cable reels will be repaved in August 2020.

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

3. INDIAN HARBOR CROSSING

The 115-kV cables were installed beneath the bridge as part of the cable pull between Vaults 3 and 4. The concrete bridge deck was poured in place and stone facades were added to the bridge abutments. Areas immediately adjacent to the bridge abutments were graded and seeded. Erosion and sedimentation controls continue to be maintained along the pond-side boundaries of the two staging areas, located on either side of the pond crossing. In addition to the standard erosion and sedimentation controls, turbidity curtains remain in the pond immediately adjacent to each staging area.

Table 3 in Attachment 1 summarizes the status of the Indian Harbor Crossing work as of July 31, 2020.

DEVELOPMENT AND MANAGEMENT PLAN MINOR CHANGES:

Work Shift Extension (by 1 hour, 15 minutes): Indian Harbor Crossing. On July 16, 2020, trench backfilling on the west side of the Indian Harbor Crossing extended beyond the normal 6:00 PM work shift due to delays in concrete deliveries; the continuation of the work was required to finish the backfilling and reopen Davis Avenue. All work was completed, and construction crews were off-site by 7:15 PM. Eversource notified the Town of Greenwich in advance of the extended work hours. This work shift extension falls within the Council's June 22, 2020 approval for up to two hours of additional work that must be performed due to circumstances beyond Eversource's control.

¹ Final in-road restoration involving curb-to-curb paving is pending.

ATTACHMENT 1

**Table 1
Greenwich Substation: Construction Progress (July 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%	95%	90%	30%	60%

*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 (July 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%	70%	50%*	0%	10%

*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 (July 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	95%	100%	100%	100%	90%	50%	25%

^ Bridge installation includes 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.

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