



STATE OF CONNECTICUT

CONNECTICUT SITING COUNCIL

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VIA ELECTRONIC MAIL

April 7, 2020

Kathleen M. Shanley
Manager - Transmission Siting
Eversource Energy
56 Prospect Street
P.O. Box 270
Hartford, CT 06141-0270

RE: **DOCKET NO. 461A** - Eversource Energy Certificate of Environmental Compatibility and Public Need for the construction, maintenance, and operation of a 115-kilovolt (kV) bulk substation located at 290 Railroad Avenue, Greenwich, Connecticut, and two 115-kV transmission circuits extending approximately 2.3 miles between the proposed substation and the existing Cos Cob Substation, Greenwich, Connecticut, and related substation improvements.

Dear Ms. Shanley:

Pursuant to Regulations of Connecticut State Agencies §16-50j-62 (b) and in response to your email of April 7, 2020, the Connecticut Siting Council (Council) staff hereby approves a temporary change to the Development and Management (D&M) Plan to extend 24/7 work hours for duct bank installation along Arch Street that were previously approved by the Council on March 17, 2020. The Council's March 17, 2020 work hour approval was for 24/7 work hours through April 10, 2020. The additional 24/7 work hours will occur beginning April 13, 2020 at 7 AM, extending to 7 AM on May 1, 2020. The additional 24/7 work hours are necessary to complete trench and duct bank work from Vaults 5A/5B to the intersection with I-95 that has been slowed by the discovery of a water line and varied subsurface conditions along the trench route. The additional hours will also significantly reduce the duration of construction along Arch Street by avoiding the need to mobilize/demobilize the work area each day. The existing Arch Street traffic plan will be maintained.

This approval applies only to the temporary additional work hours requested in your email of April 7, 2020. Any additional changes to the D&M Plan require advance notification and approval in accordance with the Council's approval of the D&M Plan on January 17, 2019. Furthermore, the Certificate Holder is responsible for reporting requirements pursuant to Regulations of Connecticut State Agencies Section 16-50j-62.

Please be advised that deviations from this plan are enforceable under the provisions of the Connecticut General Statutes § 16-50u.

Thank you for your attention and cooperation.

Sincerely,

s/Melanie Bachman

Melanie Bachman
Executive Director

From: Shanley, Kathleen M <kathleen.shanley@eversource.com>
Sent: Tuesday, April 7, 2020 1:57 PM
To: Bachman, Melanie <Melanie.Bachman@ct.gov>
Subject: Request to the Siting Council for extended work hours (24/7) for underground duct bank construction along Arch Street

Dear Ms. Bachman:

Good afternoon. On March 17, 2020, the Connecticut Siting Council (Council) staff approved Eversource Energy's (Eversource's) request for extended work hours to allow for 24/7 construction along two Arch Street segments of the GSLP underground transmission line route. That approval was for 24/7 work from March 19, 2020 through Friday, April 10, 2020.

To continue the more efficient installation of the duct bank along Arch Street, Eversource requests that the Council extend the previously-approved 24/7 work along the same two segments of the underground transmission line route along Arch Street. An extension of the 24/7 work on Arch Street is requested because duct bank excavation and installation along Arch Street has proved challenging, and progress has been slowed, due to factors stemming from the identification of a 12-inch water line in conflict with about 400 feet of the duct bank route. As a result of the water line, the duct bank has had to be excavated to a greater depth, extending the construction effort. In addition, subsurface conditions along Arch Street continue to pose constructability challenges due to the historical fill in the area – for example, large boulders are being encountered in the trench; these boulders must be carefully removed to avoid the creation of voids that could destabilize the road. The greater depth of the trench also results in saltwater intrusion and the need for additional vac trucks to dewater the trench. The extension of the proposed 24/7 work hours will also expedite the duct bank installation, by maximizing the number of work hours/day and avoiding the need to mobilize/demobilize each day (e.g., close trench, asphalt or plate). This will be particularly useful along Arch Street, because of constructability issues related not only to typically high traffic volumes, but also to the presence of underground utilities and varied subsurface conditions (soils, rock, fill, groundwater).

Eversource currently proposes that the 24/7 work on Arch Street commence after Easter (April 12) and thus would **start on Monday, April 13, 2020 at 7 AM and extend through Thursday, April 30, 2020 (to 7 AM on Friday May 1)**. The 24/7 work is proposed along Arch Street, from Vaults 5A/5B to the intersection with I-95, Exit 3 northbound on-ramp. (Refer to the D&M Plan, Station 103+00 to Station 107+00, Mapsheets 13-14, TMP Segments 22 and 23). Two-way traffic will always be maintained during the day and one-way alternating (as needed) traffic will be maintained during night hours, 9 PM-5 AM.

During construction, Greenwich police will be on hand to direct traffic. Access for emergency vehicles will be maintained around work sites. Eversource has coordinated with Town of Greenwich representatives regarding the extension of the proposed 24/7 work.

Please let me know if you have any questions or concerns.

Sincerely,

Kate

Kathleen M. Shanley | Manager - Transmission Siting | kathleen.shanley@eversource.com | Direct: (860) 728-4527

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