



# STATE OF CONNECTICUT

## CONNECTICUT SITING COUNCIL

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January 18, 2017

Kathleen M. Shanley  
Manager-Transmission Siting-CT  
Eversource Energy  
56 Prospect Street  
Hartford, CT 06103

**RE: DOCKET NO. 466** - The Connecticut Light & Power Company d/b/a Eversource Energy Certificate of Environmental Compatibility and Public Need for the Frost Bridge to Campville 115-kilovolt (kV) electric transmission line project that traverses the municipalities of Watertown, Thomaston, Litchfield, and Harwinton, which consists of (a) construction, maintenance and operation of a new 115-kV overhead electric transmission line entirely within existing Eversource right-of-way and associated facilities extending approximately 10.4 miles between Eversource's existing Frost Bridge Substation in the Town of Watertown and existing Campville Substation in the Town of Harwinton; (b) related modifications to Frost Bridge Substation and Campville Substation; and (c) reconfiguration of a 0.4 mile segment of two existing 115-kV electric transmission lines across the Naugatuck River in the Towns of Litchfield and Harwinton within the same existing right-of-way as the new 115-kV electric transmission line.

Dear Ms. Shanley:

The Connecticut Siting Council (Council) is in receipt of your correspondence dated January 10, 2017 regarding the revision to the Development and Management (D&M) Plan for the above-referenced project that was approved by the Council on September 15, 2016. Specifically, the proposed revisions include the following:

1. Increase the above-ground height of 55 direct-embed structures by approximately 2.5 to 4 feet, depending on location. The height increase is a result of in-field investigations and subsequent engineering design optimization to reduce the amount of rock drilling required to install each structure. By increasing the height of the structures slightly, structure installation costs can be reduced by approximately \$600,000.
2. Install two temporary 3-pole structures, one on either side of the Naugatuck River in the Towns of Litchfield and Harwinton, in order to maintain service during the separation of the 1191 and 1921 lines from existing common lattice structures. The need for these temporary structures is necessary due to outage schedules and construction requirements. The structures will be installed within existing work pads and will remain in place for several months, as determined by outage requirements.
3. Modify the limits of clearing on the east side of the project right-of-way, as shown on the January 2017 mapsheets. Generally, the limit of clearing has been reduced 5 to 15 feet along the right-of-way except where necessary to maintain conductor clearance and to accommodate the installation of erosion and sedimentation controls and work pads.



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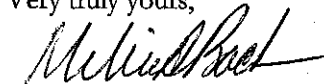
4. Modify the limits of disturbance in certain right-of-way upland areas to provide additional space for grading, filling, and the installation of erosion and sedimentation controls near work pads and access roads in areas of steep terrain and, as necessary, for the spreading of spoil generated during foundation excavations. The modifications were made after field reconnaissance of the work areas in December of 2016.
5. Increase the vegetation removal limits by approximately 20 to 40 feet on the west side of right-of-way at the Naugatuck River crossing and along an approximately 500-foot section of right-of-way in the Town of Harwinton in order to accommodate expanded conductor clearances associated with the new 1304 Line. The expanded vegetation removal area will require approximately 33 square feet of clearing over vernal pool F-9-1 and 2,308 square feet of additional clearing in wetland W-F-10-1 (including 1,045 square feet over vernal pool F-10-1); however, no direct impacts (i.e., temporary matting or permanent fill) to these water resources would be required.

Pursuant to Regulations of Connecticut State Agencies §16-50j-62(b), your request for the revisions submitted on January 10, 2017 is hereby approved. This approval applies only to the D&M Plan revisions dated January 10, 2017. Any significant changes to the D&M Plan require advance Council notification and approval.

Please be advised that deviations from the D&M Plan are enforceable under the provisions of Connecticut General Statutes § 16-50u. Furthermore, the Certificate Holder is responsible for reporting requirements pursuant to Regulations of Connecticut State Agencies Section 16-50j-62.

Thank you for your attention and cooperation.

Very truly yours,



Melanie A. Bachman  
Executive Director

c: Council Members