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Hartford, CT 06103

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

February 5, 2018

Melanie Backman, Executive Director  
Connecticut Siting Council  
Ten Franklin Square  
New Britain, CT 06051

Re: Petition No. 1291  
Towantic Line Upgrade Project  
Installation of Temporary Structures, Additional Access Road and Work Area in Trumbull

Dear Ms. Backman:

On April 28, 2017, Eversource Energy (“Eversource”) received a declaratory ruling from the Connecticut Siting Council (“Council”) that a Certificate of Environmental Compatibility and Public Need would not be required for the work proposed in Petition No. 1291 (“Petition”), subject to conditions.

Eversource is requesting approval for the following change to the scope of work presented in the subject Petition:

**Installation of Temporary Wood Guard Structures – Routes 8 and 15 On Ramp and Route 15 Off Ramp**

The locations of these temporary 2-pole wood structures are (i) along the east side of the On Ramp for Route 8 North and Route 15 North, west of Structure #831A, which is situated on the western edge of the Hawley Lane Mall parking lot, as shown on the attached revised copy of Page 15 of 16 of the mapsheets submitted with the subject Petition (Attachment A) and, (ii) along the east side of the Route 15 South Off Ramp, west of Structure #832 as shown on the attached revised copy of Page 16 of 16 of the mapsheets submitted with the subject Petition (Attachment B).

Eversource is requesting to install the temporary wood guard structures as additional safety measures during wire pulling activities to catch a wire in case of excessive sag during pulling. The structures would be wood H-frames extending 30 feet above grade. The structures would be located approximately 5 feet behind the highway guard rail and would be installed in April 2018. They would be removed after the pulling activity was completed, at approximately the end of May 2018.

**Installation of Temporary Steel Structure – Trumbull Junction**

Eversource is requesting to install a temporary steel guyed structure<sup>1</sup> extending 103 feet above grade to the east of Structure #833A, located at Trumbull Junction adjacent to Trumbull Substation and is

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<sup>1</sup> The temporary structure cannot be wood because of the necessary height required.

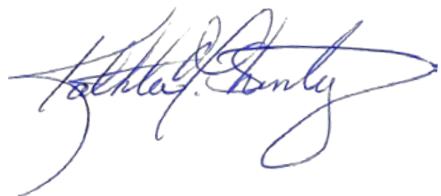
shown on Attachment B. This temporary steel structure will be used to temporarily relocate the 1710 circuit from Structure #833A while the 1710 circuit extending east from Structure #833A is being rebuilt during the scheduled outage. UI had requested that the 1710 circuit remain energized between Trumbull Substation and its Old Town 3N Substation (located to the west) while Eversource rebuilds the 1710 circuit. Eversource would install this temporary structure during February 2018 and would remove it by on or about the end of May 2018.

Additional Access Road and Work Area at Structure #832

Related to the above, the location of the requested additional matted access road and work area for Structure #832 is shown on Attachments A and B. Due to the steep slopes and limited level work area at the base of Structure #832, Eversource is requesting approval to install an additional work area to the south and downslope of the structure in an area that is level and provides space for parking of construction vehicles. The proposed matted road is designed to not impede the highway drainage system and water flow in the area and will provide for access to the additional work area. Access to and from the highway will be by a “enter only” access point from the northern end of the matted access road and an “exit only” point at the southern end of the matted access road. The northern end of the matted road has been extended to allow room for additional maneuverability for construction vehicles exiting the work area at the base of the structure.

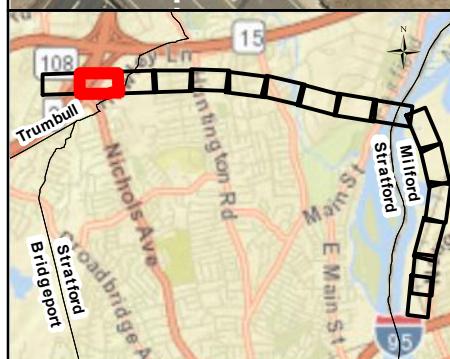
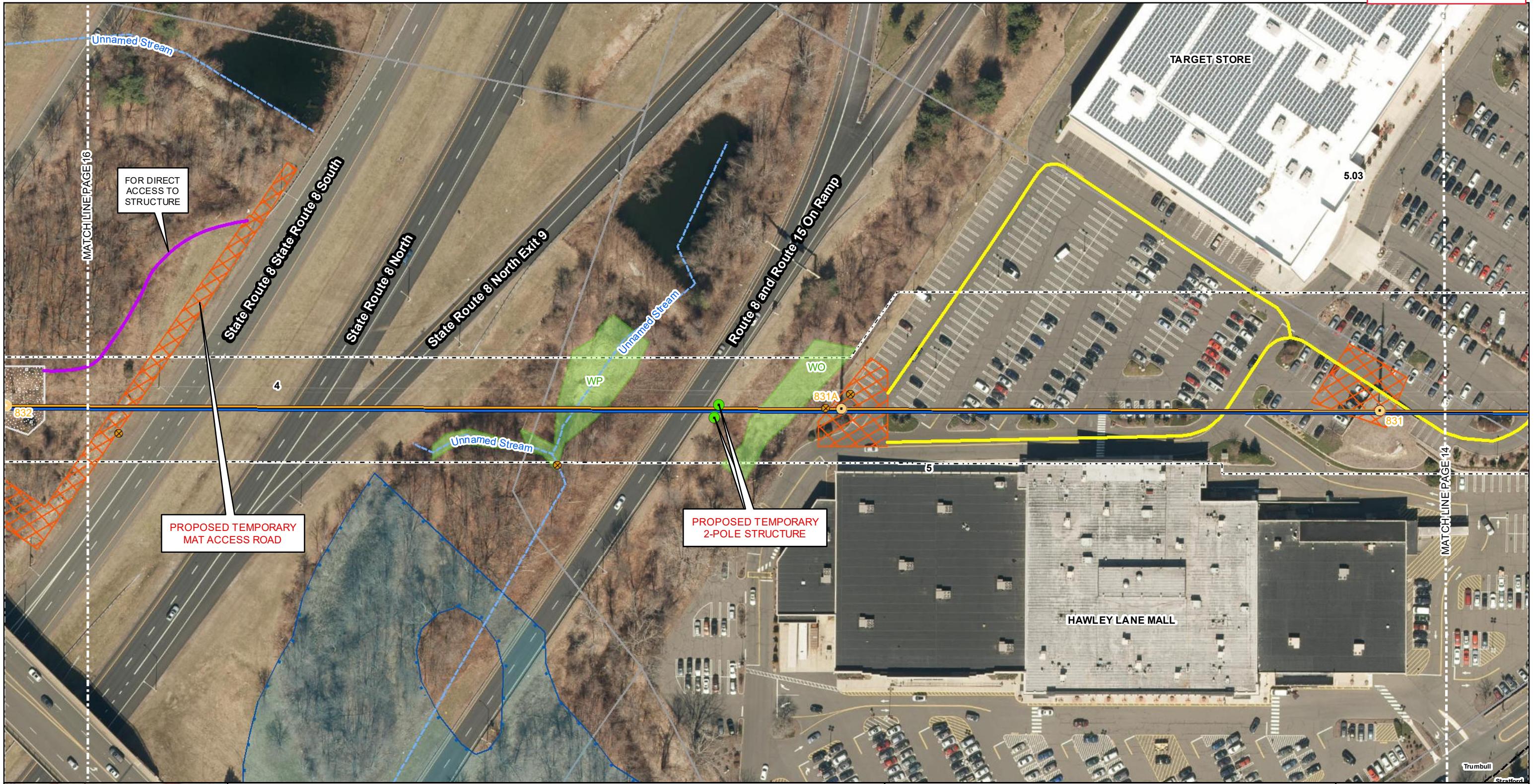
Eversource has been coordinating with the Connecticut Department of Transportation on the proposed structures, matting and access locations and Eversource herewith respectfully requests the Council's approval for these requested changes. Enclosed please find an original and 15 copies of this submission. Should you, the Council members or Council staff have any questions regarding this request, please do not hesitate to contact me via e-mail at [kathleen.shanley@eversource.com](mailto:kathleen.shanley@eversource.com) or telephone at (860)728-4527.

Sincerely,

A handwritten signature in blue ink, appearing to read "Kathleen Shanley".

Enclosure

CC: The Honorable Vicki A. Tesoro, First Selectman, Town of Trumbull  
Rob Librandi, Land Use Planner, Town of Trumbull



**Legend**

- Proposed Structure
- Ex. Structures 1730 Line - To Remain
- Ex. Structures 1730 Line - To Be Removed
- Existing 1730 Line
- Ex. Structures 1710 Line - To Remain
- Ex. Structures 1710 Line - To Be Removed
- Existing 1710 Line
- Existing 1580 Line
- Existing Structures (1580/Open Line)
- Existing (Open Transmission Line)
- Drainage Features

— Perennial Stream/River  
 - - - Intermittent Stream  
 ■ Field Delineated Wetlands  
 ■ NDDB Rare Species Habitat  
 ■ Parcels  
 - - - Municipal Line  
 ■ Eversource-Owned Parcels  
 ■ 100 Line List Reference Number  
 ■ Proposed Construction Mats  
 ■ Proposed Construction Pad  
 ■ Existing Access  
 ■ New Access  
 ■ Preferred Alternate Access  
 ■ Existing 1580 Line  
 ■ FEMA 100-Year Flood Zone  
 ■ FEMA Regulatory Floodway  
 ■ FEMA 500-Year Flood Zone  
 ■ Coastal Boundary

1 inch = 100 feet  
 0 50 100 200  
 Feet

N  
 Data Sources:  
 GZA  
 CAI  
 Eversource  
 CTDEEP  
 FEMA  
 Cornerstone  
 Base map from  
 ESRI ArcGIS Online

## TOWANTIC 1710/1730 LINE UPGRADES PROJECT

FEBRUARY 09, 2017  
REVISED: JANUARY 26, 2018

CITY OF MILFORD (NEW HAVEN COUNTY) AND TOWNS  
OF STRATFORD AND TRUMBULL (FAIRFIELD COUNTY), CONNECTICUT  
PAGE 15 OF 16

MUNICIPALITY: STRATFORD, TRUMBULL

**EVERSOURCE**  
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Engineers and Scientists  
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**Legend**

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1 inch = 100 feet  
0 50 100 200  
Feet

N  
Data Sources:  
GZA  
CAI  
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