

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 structure¹ extending 103 feet above grade to the east of Structure #833A, located at Trumbull Junction adjacent to Trumbull Substation and is

¹ 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.

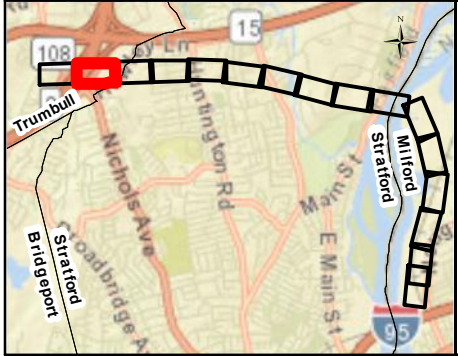
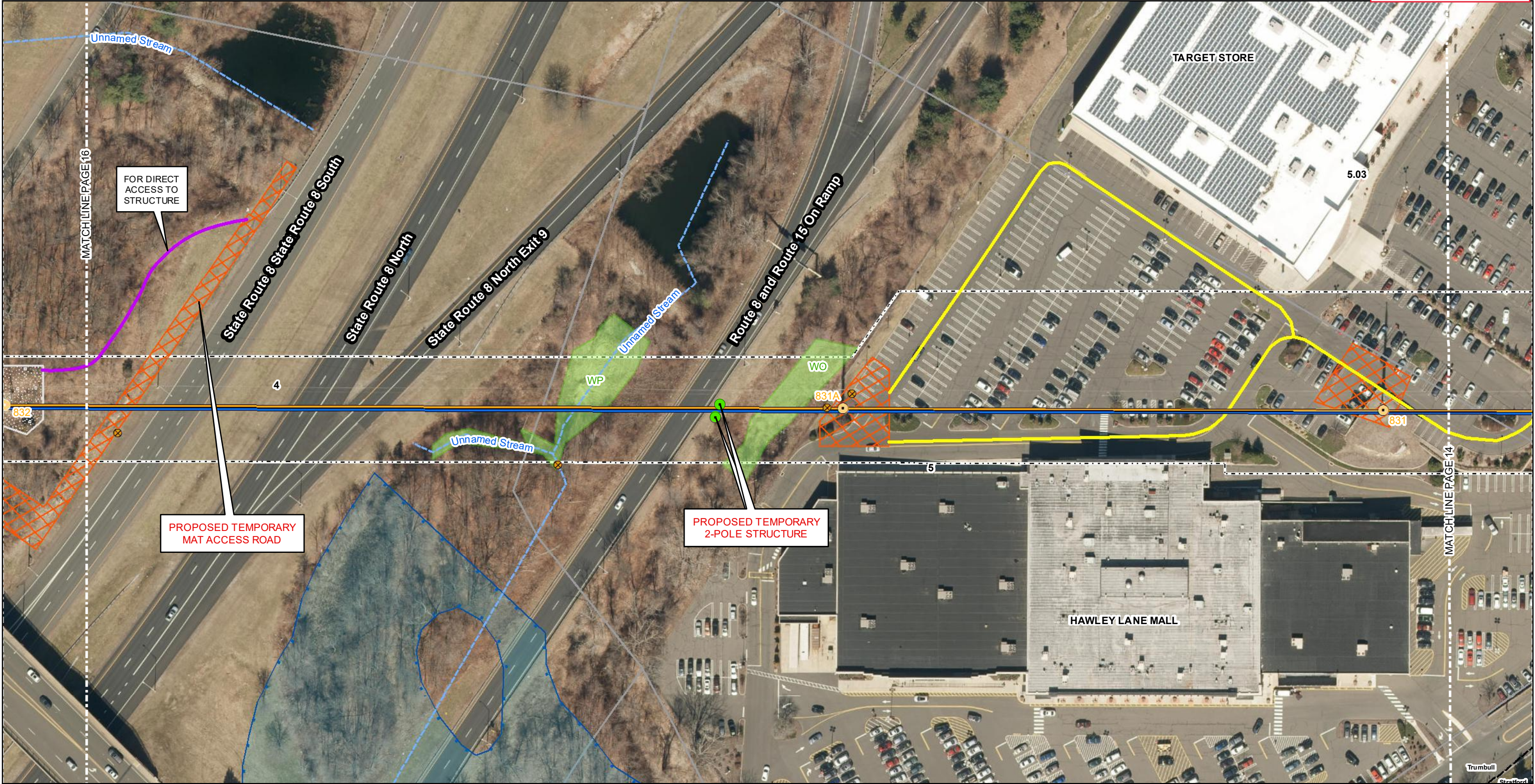
Eversource has been coordinating with the Connecticut Department of Transportation on the proposed structures, matting and access locations and Eversource herewith respectfully requests the Council's approval for these requested changes. Enclosed please find an original and 15 copies of this submission. 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 or telephone at (860)728-4527.

Sincerely,

A handwritten signature in blue ink, appearing to read 'Kathleen Shanley', with a stylized, flowing script.

Enclosure

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



Legend

● Proposed Structure	— Perennial Stream/River	■ Field Delineated Wetlands
● Ex. Structures 1730 Line - To Remain	- - - Intermittent Stream	■ NDDB Rare Species Habitat
● Ex. Structures 1730 Line - To Be Removed	▬ Parcels	— Municipal Line
— Existing 1730 Line	▬ Eversource-Owned Parcels	— ROW Limits
● Ex. Structures 1710 Line - To Remain	— Existing Access	100 Line List Reference Number
● Ex. Structures 1710 Line - To Be Removed	— New Access	▨ Proposed Construction Mats
— Existing 1710 Line	— Preferred Alternate Access	▨ Proposed Construction Pad
— Existing 1580 Line	■ FEMA 100-Year Flood Zone	— Coastal Boundary
● Existing Structures (1580/Open Line)	▨ FEMA Regulatory Floodway	
— Existing (Open Transmission Line)	■ FEMA 500-Year Flood Zone	
⊗ Drainage Features		

1 inch = 100 feet

0 50 100 200 Feet

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

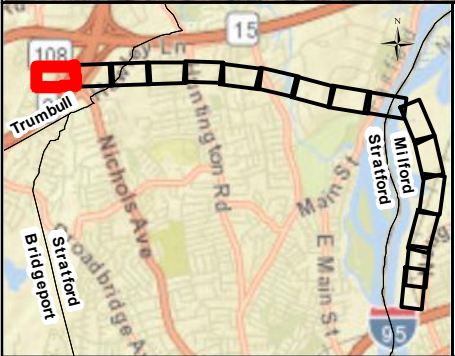
CITY OF MILFORD (NEW HAVEN COUNTY) AND TOWNS
OF STRATFORD AND TRUMBULL (FAIRFIELD COUNTY), CONNECTICUT

PAGE 15 OF 16

MUNICIPALITY: STRATFORD, TRUMBULL

EVERSOURCE
ENERGY

GZA GZA GeoEnvironmental, Inc.
Engineers and Scientists
www.gza.com



Legend

<ul style="list-style-type: none">Proposed StructureEx. Structures 1730 Line - To RemainEx. Structures 1730 Line - To Be RemovedExisting 1730 LineEx. Structures 1710 Line - To RemainEx. Structures 1710 Line - To Be RemovedExisting 1710 LineExisting 1580 LineExisting Structures (1580/Open Line)Existing (Open Transmission Line)Drainage Features	<ul style="list-style-type: none">Perennial Stream/RiverIntermittent StreamParcelsEversource-Owned ParcelsExisting AccessNew AccessPreferred Alternate AccessFEMA 100-Year Flood ZoneFEMA Regulatory FloodwayFEMA 500-Year Flood Zone	<ul style="list-style-type: none">Field Delineated WetlandsNDDB Rare Species HabitatMunicipal LineROW LimitsLine List Reference NumberProposed Construction MatsProposed Construction PadCoastal Boundary
--	--	--

100 Feet

0 50 100 200

1 inch = 100 feet

Feet

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 16 OF 16

MUNICIPALITY: STRATFORD, TRUMBULL

EVERSOURCE
ENERGY

GZA GZA GeoEnvironmental, Inc.
Engineers and Scientists
www.gza.com