

September 1, 2017

Robert Stein, Chairman
Connecticut Siting Council
Ten Franklin Square
New Britain, CT 06051

Re: Petition No. 1291
Towantic Line Upgrade Project
Relocation of Structures #802 and 719; Installation of Temporary Wood Pole

Dear Chairman Stein:

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 Energy is requesting approval for the following changes to the scope of work presented in the subject Petition:

Relocation of new Structure #802 and the installation of a temporary wood pole

The location of these requested changes are near the Metro-North Railroad Waterbury Branch Line (“MNR”) tracks east of the Devon 7R Substation in the City of Milford. At this location, the work requires crossing the MNR tracks. Originally Eversource intended to undertake the line modifications in this area, in two phases, one in the Fall 2017 and one in the Spring 2018. However, due to recent complexities with securing approvals from MNR, Eversource has determined that the MNR track crossings will be consolidated into a single construction effort in Spring 2018. Consolidation of the work at this location requires changes to the original scope of work. These two changes, which are depicted in Exhibit 1 and are highlighted in the text boxes with red print, are discussed below.

The Petition presented that a new two-pole Structure #709/802 and new Structure #299A and the upgraded conductors for the 1710 and 1730 lines were to be installed in Fall 2017. Postponing the construction at this location until Spring 2018 can be accomplished by leaving the existing 1710 and 1730 conductors over the tracks in their current positions until that time. However, this would require that the new Structure #802 be shifted 45 feet to the north of its previously proposed location in order to provide a location for the upgraded 1730 conductor, extending from the north, to be dead-ended prior to crossing the MNR. This would be accomplished via a temporary connection to existing Structures #802 and #299. This temporary connection would allow Eversource to keep the

existing 1730 conductor over the MNR tracks intact until the upgraded conductors can be installed over the tracks in the Spring 2018.

In addition to the above, a temporary 90 foot wood pole would be required to be installed in close proximity to existing Structure #802 to provide a location to shift the existing 1710 line conductor out of the way while the new Structure #802 is being installed, allowing for a safe working clearance at both the new and existing #802 Structures. This temporary wood structure would be installed in September 2017 and would be removed in March/April 2018 after completion of the work. Exhibit 2A shows the temporary line configuration that would exist until the conductor/fiber upgrades into the Devon 7R Substation can be made in Spring 2018. Exhibit 2B shows the final line configuration after the upgraded conductors are installed and, utilizing the new Structures #709 and #209A, cross the MNR tracks and connect to Devon 7R Substation.

Relocation of new Structure #719

As depicted in Exhibit 3, the original location of the new Structure #719 is along the north side of Caswell Street in the City of Milford across the street from Caswell Cove Condominiums. Subsequent to the Council's ruling, Eversource has received additional information from the adjacent City of Milford Housatonic Treatment Plant that several of their large underground utilities could interfere with Structure #719. To avoid this potential conflict, Eversource is proposing to shift Structure #719 approximately 87 feet to the south and across the street onto the Caswell Cove Condominium ("Condominium") property within the Eversource right-of-way (relocation of Structure #719 is also depicted in Exhibit 3). Eversource has met several times with the Condominium's Association and it is in agreement with the proposed change.

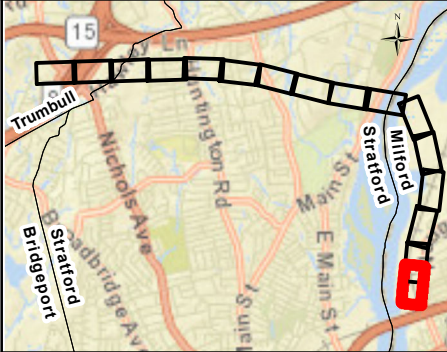
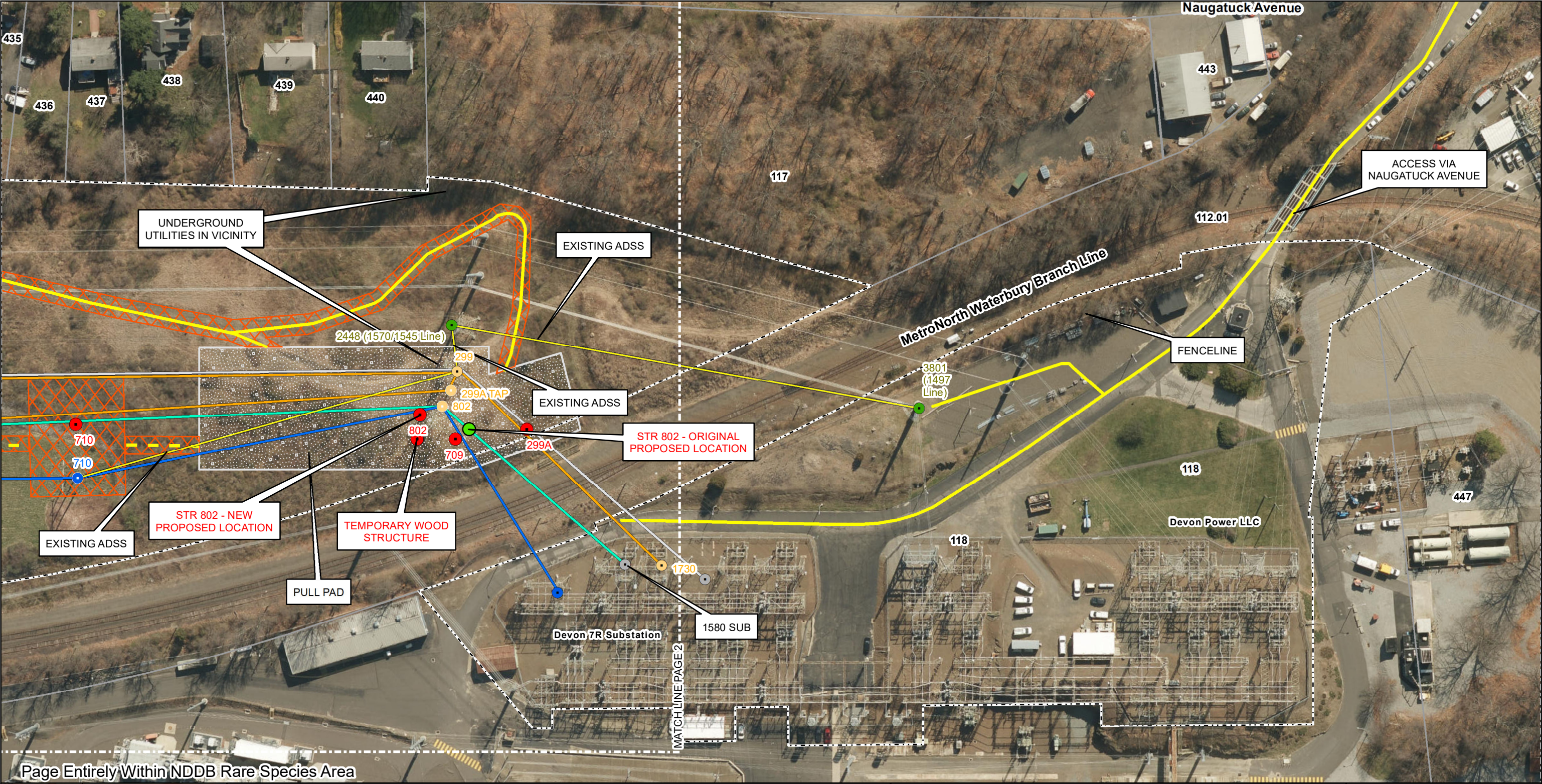
Eversource herewith respectfully requests the Council's approval for these requested changes. Enclosed please find an original and 15 copies of this submission. Should you, the Council members or Council staff have any questions regarding this request, please do not hesitate to contact me via e-mail 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 flourish at the end.

Enclosures

CC: The Honorable Benjamin Blake, Mayor, City of Milford



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: AUGUST 16, 2017

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

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MUNICIPALITY: MILFORD

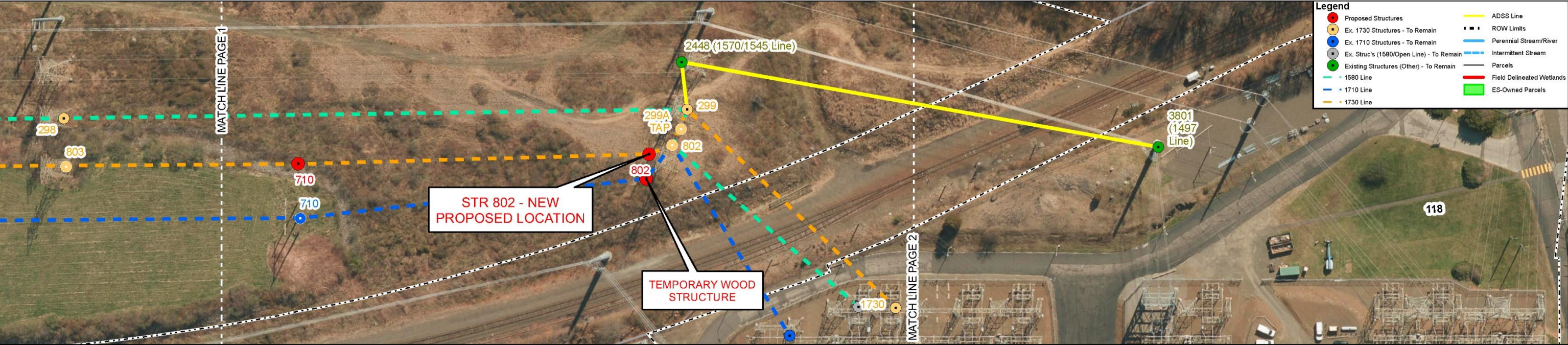
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Municipality: Milford

Exhibit 2A

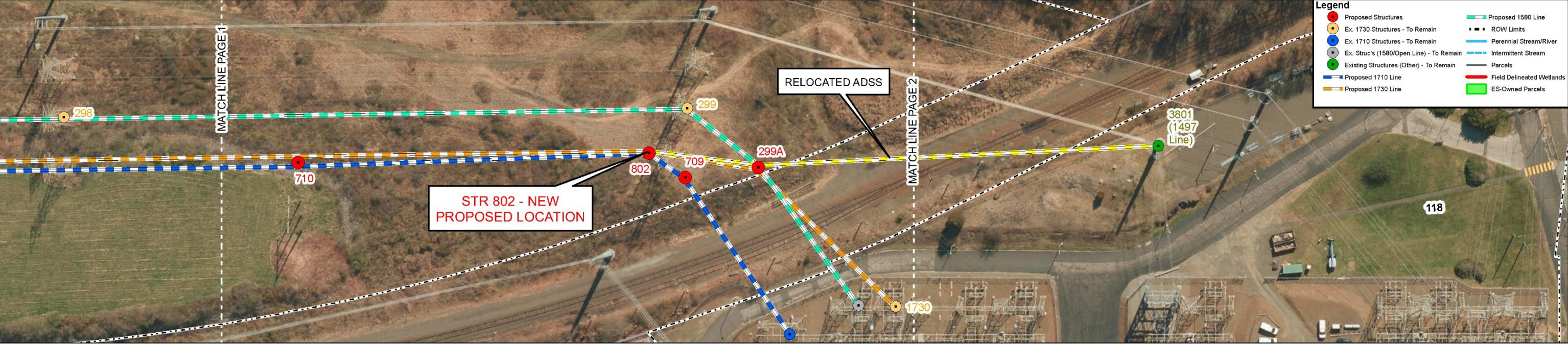
Intermediate Line Configuration for 1710, 1730, and 1580 (Scale 1" = 100')

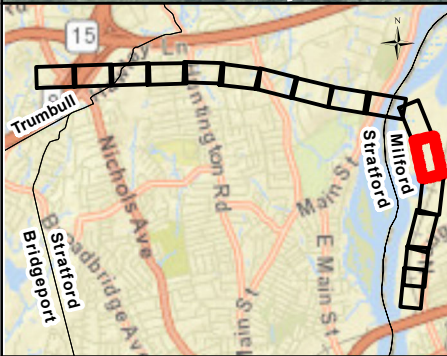
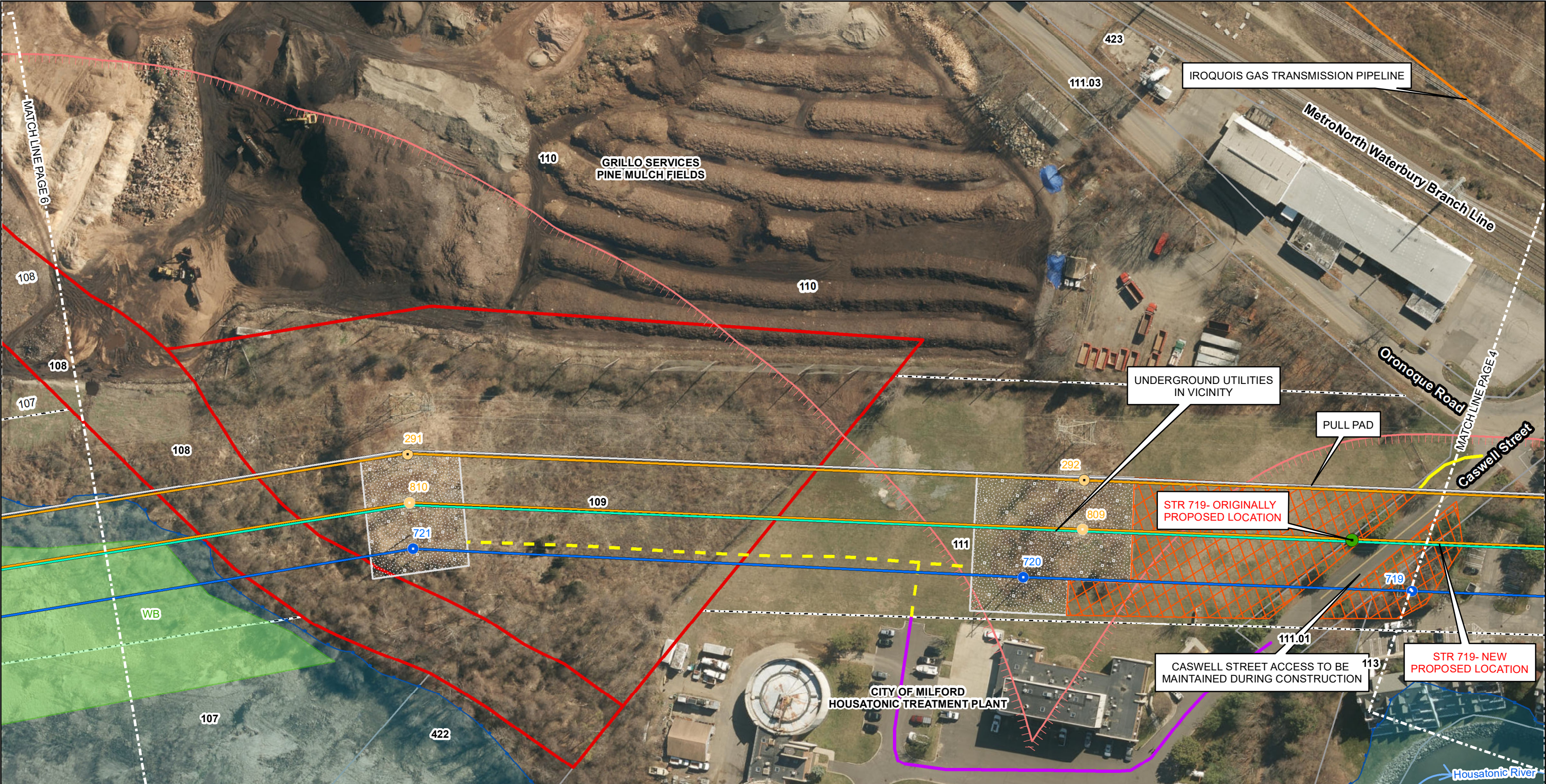


Municipality: Milford

Exhibit 2B

Proposed Final Line Configuration for 1710, 1730, and 1580 (Scale 1" = 100')





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	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		

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0 50 100 200 Feet

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