



56 Prospect Street  
P.O. Box 270  
Hartford, CT 06103

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

May 28, 2020

Melanie Bachman, Esq.  
Executive Director  
Connecticut Siting Council  
Ten Franklin Square  
New Britain, CT 06051

Re: Sub-Petition No. 1293-NM-02

Dear Attorney Bachman:

The Connecticut Light and Power Company doing business as Eversource Energy ("Eversource") is filing the attached Sub-Petition No.1293-NM-02 with the Connecticut Siting Council ("Council"), regarding maintenance work within its transmission right-of-way in New Milford, Connecticut. The work includes replacing one existing steel transmission structure with a new weathering steel transmission structure.

Eversource notified the officials of the municipality of New Milford of Eversource's submission of the Sub-Petition and sent copies of the Sub-Petition to owners of directly abutting properties (see Proof of Notice).

Per the Council's instructions in response to COVID-19, Eversource is submitting this filing electronically and will be providing one hard copy for the Council's records. Eversource further understands that the Council will invoice the Company for the requisite \$625 filing fee.

Please contact me at 860-728-4527 if you have any questions regarding the enclosed Sub-Petition.

Sincerely,

A handwritten signature in blue ink, appearing to read "Kathleen M. Shanley". The signature is fluid and cursive, with a large loop at the end.

Enclosures

Attachments:  
Exhibit A: Sub-Petition  
Exhibit B: Photographs and Typical Cross Section  
Exhibit C: Maps  
Exhibit D: Abutter Letter and Proof of Notice

**ATTACHMENT A**  
**SUB-PETITION**

**THE CONNECTICUT LIGHT AND POWER COMPANY doing business as  
EVERSOURCE ENERGY**

Sub-Petition  
CONNECTICUT SITING COUNCIL – PETITION NO. 1293  
TRANSMISSION FACILITY ASSET CONDITION  
MAINTENANCE IMPROVEMENTS TO COMPLY  
WITH THE UPDATED NATIONAL ELECTRIC  
SAFETY CODE CLEARANCE REQUIREMENTS

Town: New Milford

Sub-Petition 1293-NM-02

Project: 398 Transmission Line Structure Replacement Project

Structure Locations: One Transmission Line Structure located in New Milford, Connecticut

I. Introduction:

In accordance with Condition 1 of the March 30, 2017 ruling by the Connecticut Siting Council (the "Council") (as set forth in the Council's March 31, 2017 letter) regarding Petition No. 1293, The Connecticut Light and Power Company doing business as Eversource Energy ("Eversource") submits this Sub-Petition.

II. Description of Transmission Work Activities:

Eversource's 398 Transmission Line Structure Replacement Project is part of an ongoing maintenance program which evaluates the integrity of its utility structures and implements repair, upgrade or replacement in order to ensure the safe and reliable transmission of power to its customers. Due to asset condition, one structure requires replacement on the 398 Line near Bass Road in New Milford, Connecticut. The 398 Line, in its entirety, is a 345-kilovolt line that extends from Long Mountain Substation in New Milford, Connecticut to Consolidated Edison's Pleasant Valley Substation in Pleasant Valley, New York. The structure to be replaced is a steel lattice structure and will require a slight increase in structure height to comply with current clearance requirements.

Eversource plans to conduct the transmission structure replacement work to remediate structure damage caused by structure age and weather. The following work ("Work Activities") will be performed:

- Replace one existing steel lattice structure, Structure 8038, with a new weathering steel monopole structure. The replacement structure will be 11 feet taller than the existing structure and be installed within 15 feet of the existing structure location.

III. No Substantial Adverse Environmental Effect:

Eversource respectfully submits that the proposed modifications would have no "substantial adverse environmental effect" pursuant to Conn. Gen. Stat. § 16-50k, based on the following factors:

- a) All Work Activities would take place within Eversource's existing ROW utilizing an existing access road (collectively the "Work Areas").
- b) The Work Activities would not result in any impacts to wetlands.

Work would be conducted in accordance with Eversource's *Best Management Practices Manual for Massachusetts and Connecticut (Construction and Maintenance Environmental Requirements)*, September 2016 ("BMPs") to avoid impacts to nearby wetland and watercourse resources.

- c) No vernal pools or vernal pool envelopes are located in proximity to the proposed Work Areas.
- d) Based on review of the Connecticut Department of Energy and Environmental Protection's ("CTDEEP") Natural Diversity Database ("NDDDB"), No Work Areas are proposed within a NDDDB buffered area and wetland jurisdictional area and/or CTDEEP owned managed land; therefore, the Work Areas would not be subject to an NDDDB review request. Work would be conducted in accordance with Eversource's BMPs to avoid or minimize impact to terrestrial habitats that may support rare species. Consequently, no adverse impacts to state-listed rare species would result from activities proposed in Work Areas.
- e) The Work Activities will not require any tree clearing. However, Eversource may need to undertake tree trimming and/or vegetation removal/mowing in upland areas within the managed ROW corridor to improve access to portions of the Work Areas.
- f) A Phase 1A assessment review of previously recorded cultural resources on file with the Connecticut State Historic Preservation Office conducted by Heritage Consultants, LLC ("Heritage") did not identify any National or State Register of Historic Places properties/districts located within 500 feet of the Work Areas. Based on a review of historic maps, aerial photographs and available soil profiles, the Work Activities were identified by Heritage as possessing low archaeological sensitivity. Therefore, Heritage advised that no further examination is recommended or warranted. The Long Mountain Cemetery is located at the end of Bass Road just east of the ROW and in proximity to the existing access. Since none of the Work Activities would occur in proximity to the cemetery, Heritage determined that consultation with the State Historic Preservation Office was not required.
- g) The replacement structure would be located within 15 feet of the existing structure.
- h) There are no 100-year flood zones in the Work Areas.
- i) No change in noise levels would result from the installation of the new structure and the applicable line would continue to comply with the State of Connecticut noise regulations.
- j) Any changes in electric and magnetic field levels outside the ROW would be negligible.

IV. Mitigation:

Temporary environmental effects from construction will be mitigated as follows:

- Erosion and sediment controls ("E&S") will be employed and maintained, as needed, for the duration of the Work Activities in accordance with the 2002 Connecticut Guidelines for Soil Erosion and Sediment Control and the BMPs.
- Eversource's contractor will perform construction sequencing such that any earth materials are exposed for a minimum amount of time before they are covered, seeded, or otherwise stabilized to prevent erosion.
- During construction, when necessary, anti-tracking mats would be installed at the construction entrance onto the public road to prevent tracking of soil onto the local street.
- Upon completion of the Work Activities, all disturbed/exposed areas would be stabilized and revegetated as needed. After the establishment of permanent ground cover, Eversource's contractor would remove the temporary E&S controls and remove/dispose of any accumulated sediments and debris from areas where such measures were used.

V. Access:

No new permanent access roads would be constructed to facilitate access to the structure within the ROW. The existing access road may be hardened in upland areas to facilitate the safe passage of construction vehicles.

Eversource would access the Work Area by entering the ROW from an existing access point on Bass Road in New Milford.

By:

  
\_\_\_\_\_  
Kathleen M. Shanley  
Manager - Transmission Siting

**ATTACHMENT B**  
**PHOTOGRAPHS**  
**AND**  
**TYPICAL CROSS SECTION**

Structure #8038



Age/Weather Related Deterioration  
of Structure Base

Structure #8038

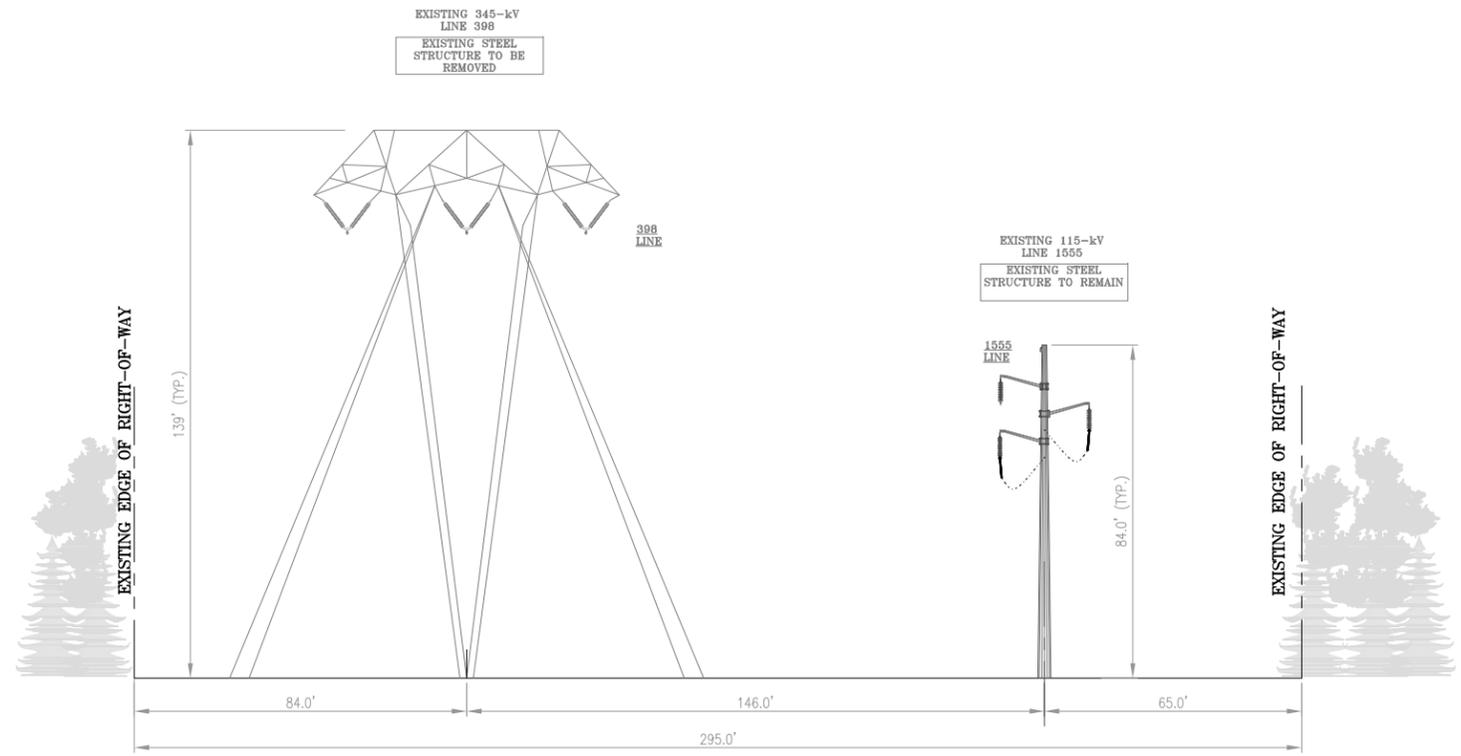
(Prior to Temporary Concrete Reinforcement)



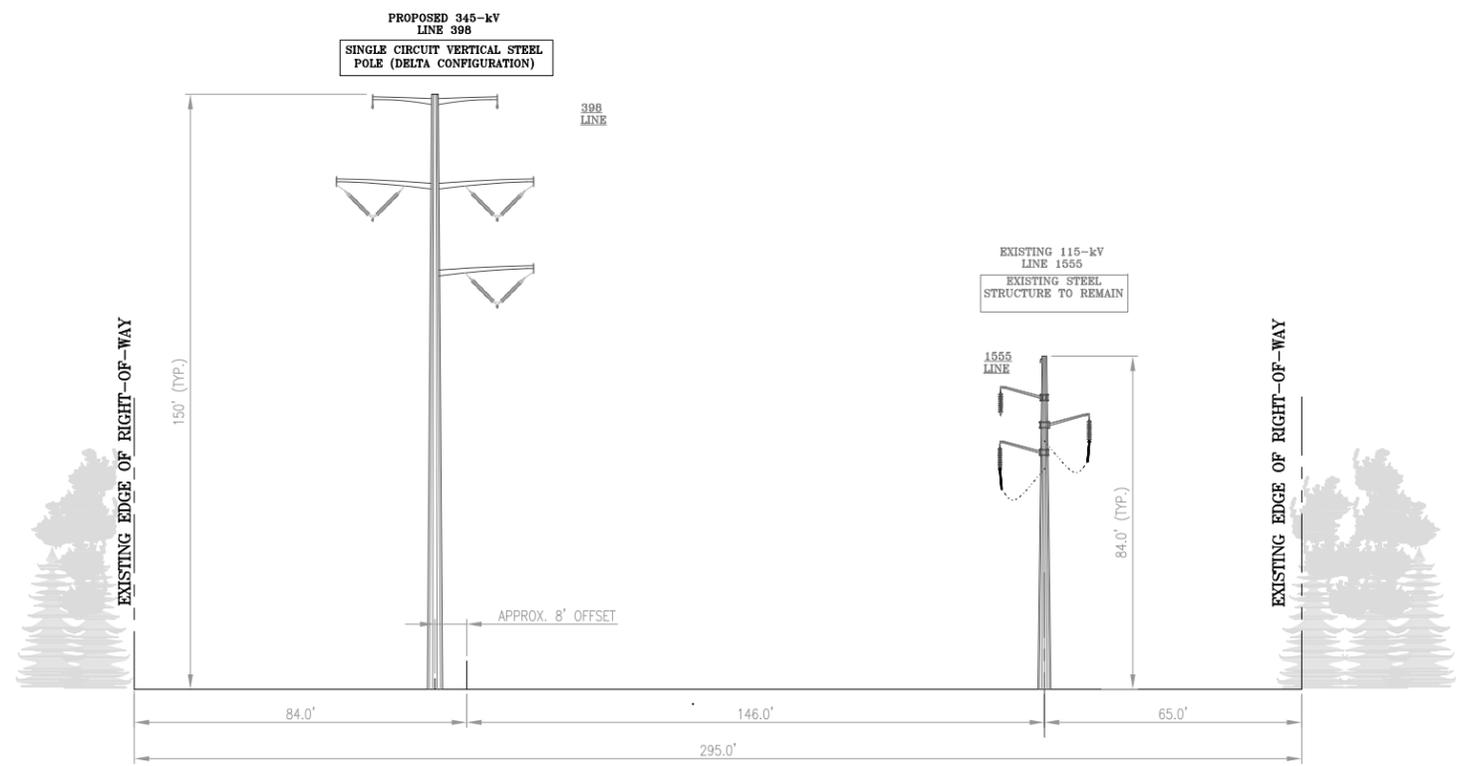
Structure #8038

(After Installation of Temporary Concrete Reinforcement)





**EXISTING R.O.W. CONFIGURATION**  
 SINGLE CIRCUIT GUYED V LATTICE DESIGN  
 LOOKING FROM NY/CT BORDER TO LONG MOUNTAIN S/S (STR. #8038)  
 IN THE TOWN OF NEW MILFORD, CT



**PROPOSED R.O.W. CONFIGURATION**  
 NO ADDITIONAL RIGHT-OF-WAY REQUIRED  
 SINGLE CIRCUIT STEEL POLE DELTA DESIGN  
 LOOKING FROM NY/CT BORDER TO LONG MOUNTAIN S/S (STR. #8038)  
 IN THE TOWN OF NEW MILFORD, CT

**EVERSOURCE ENERGY**

TITLE: NY/CT BORDER TO LONG MOUNTAIN SUBSTATION  
 345-kV TRANSMISSION LINE  
 RIGHT OF WAY CROSS SECTION  
 NEW MILFORD, CONNECTICUT

BY: SAM	CHKD: SAM	APP: [ ]	APP: [ ]
DATE: 03/31/20	DATE: 03/31/20	DATE: [ ]	DATE: [ ]
H-SCALE: 1" = 20'	SIZE: D	FIELD BOOK & PAGES	
V-SCALE: 1" = 20'	V.S.:	R.E. DWG	
R.E. PROJ. NUMBER	DWG NO.		XS-1

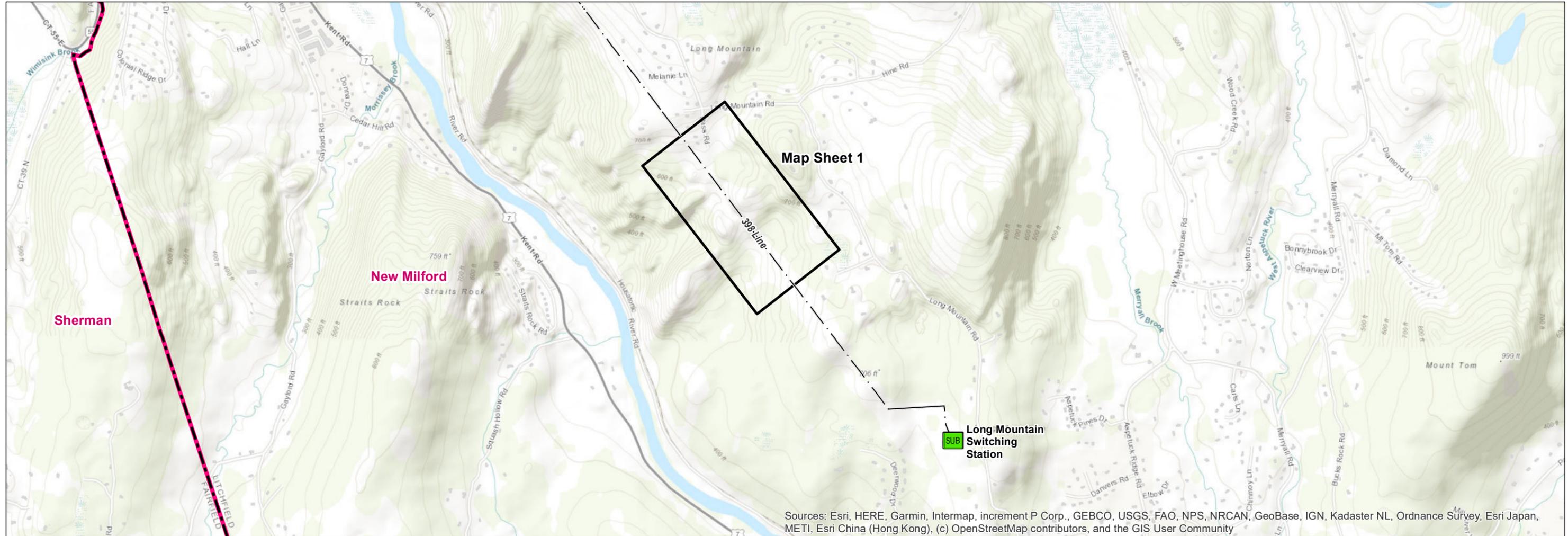
**ATTACHMENT C**

**MAPS**

# 398 Line - Structure Replacement Project

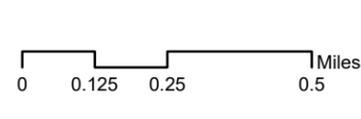
New Milford, CT  
Sub-Petition Map Set

Date: May 14, 2020



## Legend

SUB Substation    - · - Overhead Eversource Line     Map Sheet     Municipal Boundary



PREPARED FOR:

**EVERSOURCE**  
ENERGY

107 Selden Street  
Berlin, CT 06037

INDEX OF FIGURES

Cover / Index Map  
Abutter Table and Map Sheet

PREPARED BY:

 **ALL-POINTS**  
TECHNOLOGY CORPORATION

567 Vauxhall Street Extension – Suite 311  
Waterford, CT 06385

**Map Sheet 1 of 1**  
**398 Line - Structure Replacement Project**  
**Sub-Petition Abutters List**

<u>LINE LIST NUMBER</u>	<u>PARCEL ADDRESS</u>	<u>CITY</u>	<u>STATE</u>	<u>OWNER NAME</u>
113	RIVER ROAD	NEW MILFORD	CT	WEANTINOGE HERITAGE LAND TRUST INC



**Legend**

- Proposed Structure
- Existing Structure
- Existing Structure to be Removed
- Existing Right-of-Way (ROW)
- - - Overhead Eversource Line
- 10' Contour Line
- - - 2' Contour Line
- Gate
- Stone Work Pad
- Existing Access
- Delineated Intermittent Watercourse
- Delineated Perennial Watercourse
- Culvert
- Delineated Wetland Boundary Outline
- Field Delineated Wetland
- Natural Diversity Database Area (Dec. 2019)
- Parcel Boundary

Base Map Source: 2019 Aerial Imagery (CTECO)

0 100 200 Feet 1 inch = 200 feet

<b>EVERSOURCE ENERGY</b>					
<b>398 Line Structure Replacement Project</b>					
New Milford, CT					
Map Sheet 1 of 1					
Date: May, 2020					
NO.	DATE	REVISIONS	BY	CHK	APP

C:\Users\mcochero\Dropbox\APF GIS\APF GIS Team Folder\Projects\Eversource\Line398\mxd\Line398\_Structures\_8038\_Substation.mxd

**ATTACHMENT D**  
**ABUTTER LETTER AND**  
**PROOF OF NOTICE**

May 28, 2020

Dear Neighbor,

As part of our everyday effort to deliver reliable energy to our customers and communities, we're planning work in your area to replace electric transmission structures. Maintaining the infrastructure that supports the electric lines is one of the ways Eversource ensures the safe, secure transmission of electricity throughout the region.

You're receiving this letter and a copy of the Sub-Petition because the proposed work would be taking place within the right of way on or near your property in New Milford. A Sub-Petition is a document with detailed information about the proposed upgrades. Eversource is submitting Sub-Petition No. 1293-NM-02 this week to the Connecticut Siting Council (CSC) for its review.

**About This Electric System Improvement: What You Can Expect**

First, we want you to know that this work will not interrupt electric service to your property.

As part of this project, we are proposing to replace a damaged structure due to age and weathering. The height of the existing structure will increase, as necessary, to comply with current clearance requirements. The new structure will provide continued reliability of the transmission system.

The safety of our employees, our customers, and the public is our top priority during the ongoing coronavirus public health crisis. Our commitment to safety, first and always, is continuous.

At the same time, Eversource must fulfill its foundational mission to deliver safe, reliable services to our customers. We continue to call on our employees and contractors to perform essential work, such as this proposed project, that maintains and improves the reliability of our networks, while also adapting our work practices to incorporate social distancing, heightened hygiene, and other best practices to protect their, and the public's, health.

**Connecticut Siting Council Process and Timing**

With this letter, Eversource is providing notice to you of its proposed work activity, as described in the enclosed Sub-Petition. If you have any comments or concerns about the project, please send them to the CSC at the following address within 30 days of the date of this letter: Melanie Bachman, Executive Director; Connecticut Siting Council; Ten Franklin Square; New Britain, CT 06051. You may also email them to the [siting.council@ct.gov](mailto:siting.council@ct.gov). If you choose to send comments to the CSC, please reference Sub-Petition No. 1293-NM-02 in your correspondence.

**Our Commitment to You**

We are committed to being a good neighbor and doing our work with respect for you and your property. If you would like more information about this work please call 1-800-793-2202, or send an email to [ProjectInfo@eversource.com](mailto:ProjectInfo@eversource.com). Thank you.

Sincerely,

*Daniel Bailey*

Daniel Bailey  
Eversource Project Manager – Transmission Projects

AFFIDAVIT OF SERVICE OF NOTICE

STATE OF CONNECTICUT    )  
  ) ss. Hartford  
COUNTY OF HARTFORD    )

In accordance with Condition 2 of the Connecticut Siting Council's ("Council") March 31, 2017 declaratory ruling on Petition No. 1293, I hereby certify that on May 28, 2020, I caused notice of the proposed maintenance activities including a copy of the Sub-Petition No.1293-NM-02 of The Connecticut Light and Power Company dba Eversource Energy ("Eversource") to be served on the municipality listed below and 1 abutter. The notice of the proposed maintenance activities states that comments or concerns regarding the maintenance activities described in the Sub-Petition should be submitted to the Council within 30 days of the date of such notice.

Municipal Officials:

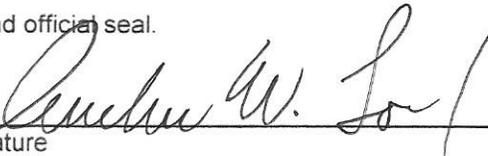
Town of New Milford  
Peter Bass, Mayor  
10 Main Street  
New Milford, CT 06776

  
\_\_\_\_\_

James L. Smith  
Project Siting Specialist

On this the 28<sup>th</sup> day of May 2020, before me, the undersigned representative, personally appeared, James L. Smith, known to me (or satisfactorily proven) to be the person whose name is subscribed to the foregoing instrument and acknowledged that he executed the same for the purposes therein contained.

In witness whereof, I hereunto set my hand and official seal.

  
\_\_\_\_\_

Notary Public / My Commission expires \_\_\_\_\_  
Officer of the Superior Court / Juris No. 413393