



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

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

September 8, 2021

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

Re: Sub-Petition No. 1293-WO-01

Dear Ms. Bachman:

The Connecticut Light and Power Company doing business as Eversource Energy ("Eversource") is filing the attached Sub-Petition No. 1293-WO-01 with the Connecticut Siting Council ("Council"), regarding maintenance work within its transmission right-of-way in Wolcott, Connecticut. The work includes replacing four existing wooden transmission structures with new weathering steel transmission structures.

Eversource notified the Town of Wolcott officials 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).

Enclosed please find an original and 3 copies of this filing.

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".

Enclosures

Attachments:
Exhibit A: Sub-Petition
Exhibit B: Photographs
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: Wolcott

Sub-Petition No. 1293-WO-01

Project: 1163/1550 Transmission Lines Structure Replacement Project

Structure Location: 4 Transmission Line Structures located in Wolcott, 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 1163/1550 Transmission Lines Structure Replacement Project is part of an ongoing 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, four structures require replacement in Wolcott on a portion of the 1163/1550 lines between Noera Tap Junction in Waterbury and Todd Substation in Wolcott.

The 1163 line, in its entirety, is a 115-kilovolt line that extends from Frost Bridge Substation to Noera Substation and Tap in Waterbury to Todd Substation in Wolcott. The 1550 line, in its entirety, is a 115-kilovolt line that extends from Frost Bridge Substation in Watertown to Noera Substation and Tap in Waterbury to Canal Substation in Plantsville. The 1163/1550 lines occupy double-circuit structures within the existing Eversource right-of-way ("ROW") between Noera Tap and Todd Substation. Four structures to be replaced in this section of the ROW would require a

slight increase in structure height to comply with current clearance requirements. These four structures are double-circuit wood H-Frame structures. Eversource plans to conduct transmission structure replacement work to remediate wood structure damage caused by age, weathering, and woodpecker activity. The following work ("Work Activities") will be performed:

- Replace 4 existing wood H-frame structures (Structure numbers 36, 37, 40 and 43) with new weathering steel structures. Each replacement structure will be of the same design as its corresponding existing structure.

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 in areas within Eversource's property or existing ROW utilizing existing access roads, as well as some temporary access roads (collectively the "Work Areas"). Some of the existing access roads would be improved. Eversource can access each of the structure replacement locations utilizing its existing rights.
- b) Collectively, the Work Activities would not result in any permanent or temporary wetland/watercourse impacts. 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 direct impacts to vernal pools ("VP") would result from the proposed Work Activities.
- d) Based on review of the Connecticut Department of Energy and Environmental Protection's ("CTDEEP") Natural Diversity Database ("NDDB"), no Work Areas are proposed within a NDDB area or wetland jurisdictional areas and/or CTDEEP owned/managed land; therefore, they would not be subject to a NDDB 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 impact to rare species will result from activities proposed in the Work Areas.
- e) The Work Activities will not require any tree clearing. However, Eversource would need to undertake tree trimming and/or vegetation removal/mowing within the managed ROW corridor for conductor clearance.
- f) A Phase 1A assessment review of previously recorded cultural resources on file with the Connecticut State Historic Preservation Office ("SHPO") conducted by Heritage Consultants, LLC ("Heritage") revealed that no National or State Register of Historic Places properties/districts, or standing structures are located within 500 feet of the Work Areas.

- g) Increases in the heights of four replacement structures will average approximately 5 feet.
- h) Most of the replacement structures would be located within 10 feet of existing structures.
- i) No adverse impact to the 100-year flood zone would result from the proposed Work Activities.
- j) No change in noise levels would result from the installation of the new structures and the applicable lines would continue to comply with the State of Connecticut noise regulations.
- k) 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.
- There are no potential impacts to the 100-year flood zone as these areas will be avoided.
- Eversource's contractor will perform construction sequencing such that any earth materials are exposed for a minimum of time before they are covered, seeded, or otherwise stabilized to prevent erosion.
- During construction, when necessary, anti-tracking mats would be installed at construction entrances onto public roads to prevent tracking of soil onto local streets.
- 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.

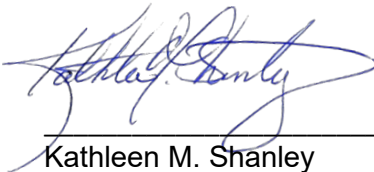
V. Access:

Existing access roads in upland areas may be hardened and temporarily widened at turning areas to facilitate the safe passage of construction vehicles.

Eversource would access the Work Areas by entering its property and/or the ROW from existing access points on public roads as follows:

- Wolcott Road (Route 69) for Structure 36
- Tosun Road for Structures 37 and 40
- Woodtick Road for Structure 43

By:



Kathleen M. Shanley
Manager - Transmission Siting

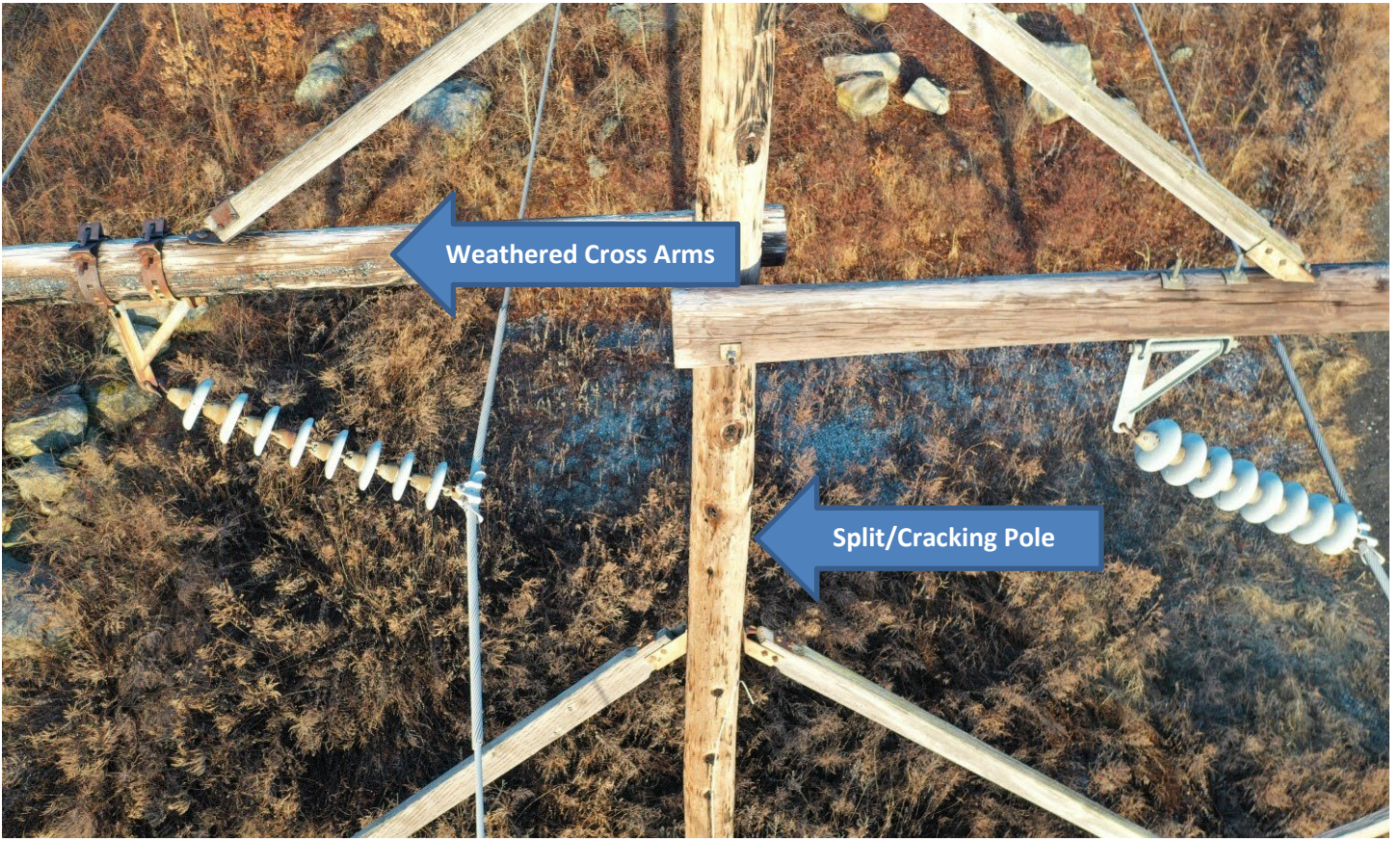
ATTACHMENT B
PHOTOGRAPHS

Structure #30



Woodpecker Damage/Cracking Pole

Structure #36



Weathered Cross Arms

Split/Cracking Pole

Structure #40



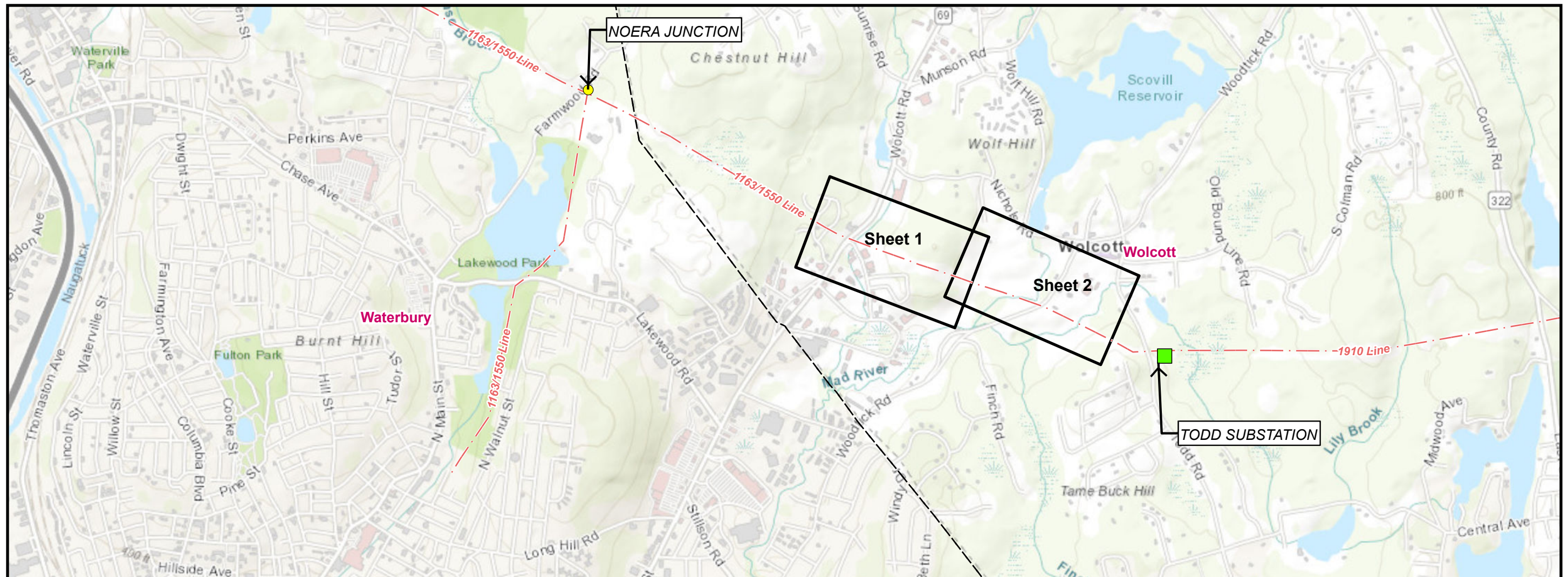
ATTACHMENT C

MAPS

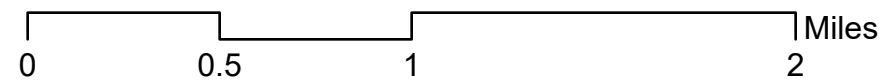
1163/1550 Structure Replacement Project

Wolcott, CT
Sub-Petition Map Set

September 08, 2021



■ Substation ● Junction - - - Overhead Eversource Line □ Plan Sheet Index - - - Town Boundary



INDEX OF FIGURES

T1 - Title Sheet
1-2 - Plan Sheets & Abutters Tables

PREPARED FOR:



107 Selden Street
Berlin, CT 06037

PREPARED BY:

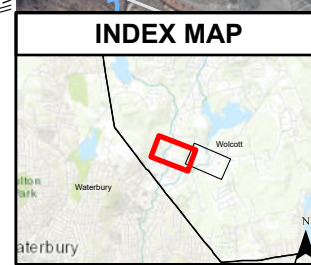


100 Great Meadow Road
Suite 200
Wethersfield, CT 06109

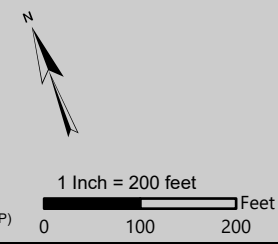
1163/1550 Structure Replacement Project

Map Sheet 01 Abutter's Table

Line List Number	Owner First Name	Owner Last Name	Parcel Address	Town	State
204A-112	RAYMOND J	DOLLINGER	143 WOLCOTT RD	WOLCOTT	CT
204A-113	WATER CREEK ASSOCIATES LLC		133 WOLCOTT RD	WOLCOTT	CT
204A-114	31 TOSUN ROAD LLC		TOSUN RD	WOLCOTT	CT
204A-119	TOWN OF WOLCOTT		NICHOLS RD	WOLCOTT	CT



Legend	
● Existing Overhead Structure	Temporary Construction Matting
○ Existing Structure to be Removed	Stone Work Pad
● Proposed Structure	Existing Gravel
--- Overhead Eversource Line	Delineated Intermittent Watercourse
— Existing Right-of-Way (ROW)	Delineated Perennial Watercourse
--- Existing Access	Estimated Perennial Watercourse
■ Field Delineated Wetland	Delineated Wetland Boundary Outline
■ Open Water	
■ Potential Vernal Pool Extent	
■ 100' Vernal Pool Envelope	
■ FEMA 100-Year Flood Zone	
■ FEMA Floodway	
■ Gate	Parcel Boundary
● Culvert Inlet/Outlet	Eversource Owned Property
--- Map Sheet Matchline	Municipal Boundary
--- 10' Contour Line	
--- 2' Contour Line	



Base Map Source:
2019 Aerial Imagery (CTDEP)

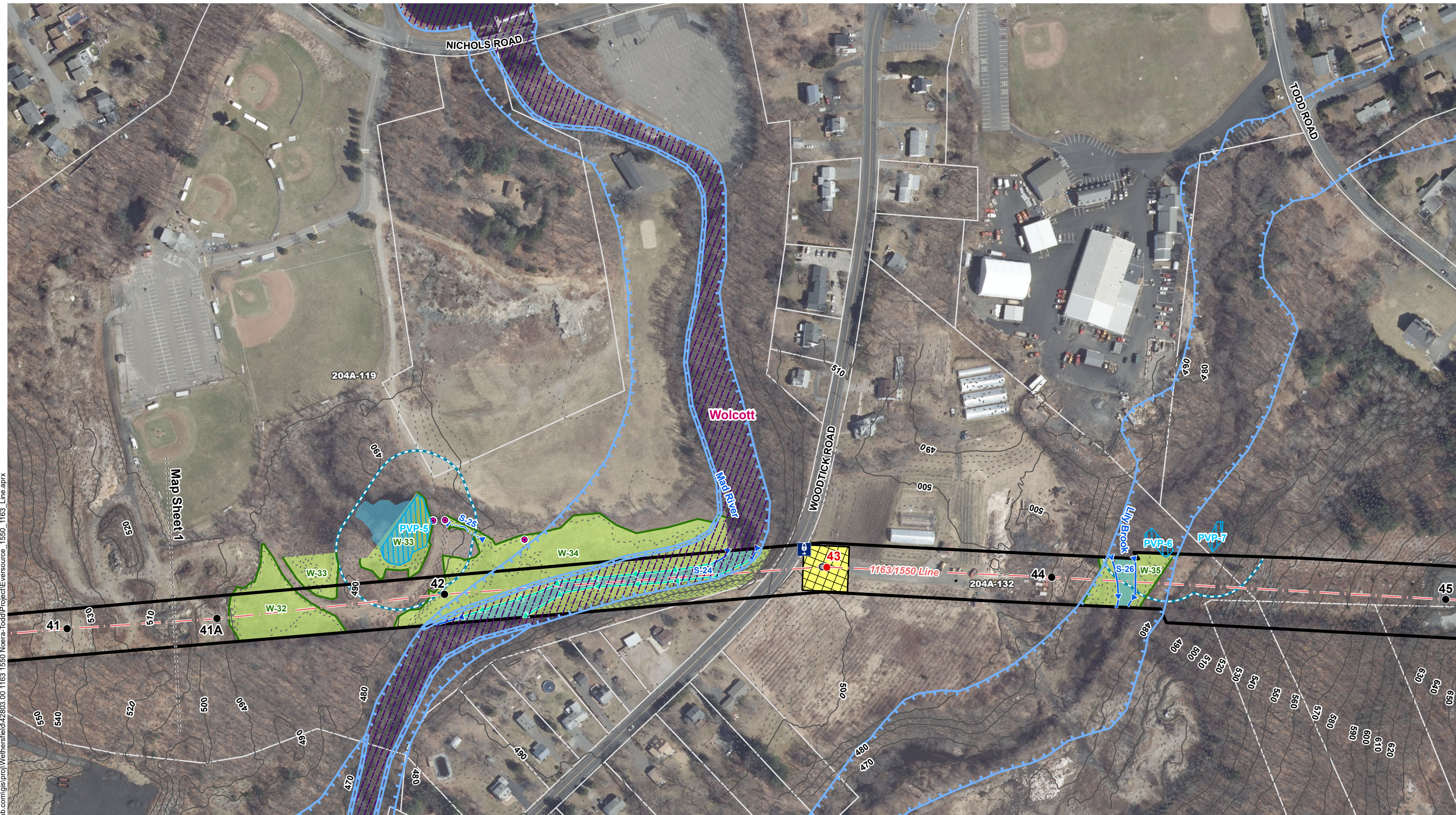
EVERSOURCE ENERGY	
1163/1550 Structure Replacement Project	
Date: September 08, 2021	
Wolcott, CT	
	Map Sheet 1 of 2

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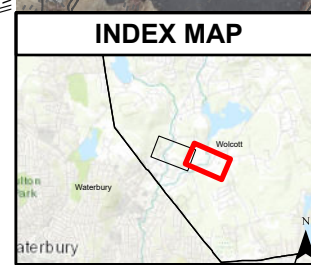
1163/1550 Structure Replacement Project

Map Sheet 02 Abutter's Table

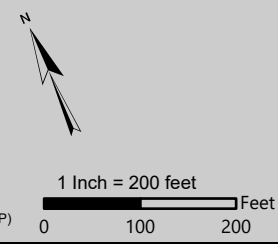
Line List Number	Owner First Name	Owner Last Name	Parcel Address	Town	State
204A-119	TOWN OF WOLCOTT		NICHOLS RD	WOLCOTT	CT
204A-132	WILLIAM JR	GNAZDOWSKI	292 WOODTICK RD	WOLCOTT	CT



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Legend	
● Existing Overhead Structure	■ Temporary Construction Matting
○ Existing Structure to be Removed	■ Stone Work Pad
● Proposed Structure	■ Existing Gravel
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	■ Estimated Perennial Watercourse
	■ Delineated Wetland Boundary Outline
	■ FEMA Floodway
	■ Gate
	● Culvert Inlet/Outlet
	--- Map Sheet Matchline
	— 10' Contour Line
	--- 2' Contour Line
	■ Parcel Boundary
	■ Eversource Owned Property
	■ Municipal Boundary



EVERSOURCE ENERGY

1163/1550 Structure Replacement Project

Date: September 08, 2021

Wolcott, CT

Map Sheet 2 of 2

Base Map Source: 2019 Aerial Imagery (CTDEP)

ATTACHMENT D
ABUTTER LETTER AND
PROOF OF NOTICE

September 8, 2021

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 infrastructure is one of the many ways Eversource supports the safe and 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 Wolcott, CT. A Sub-Petition is a document with detailed information about the proposed upgrades. Eversource is submitting Sub-Petition No. 1293-WO-01 this week to the Connecticut Siting Council (CSC) for its review and approval.

Proposed Project Information

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 total of four wood structures with new weathering steel structures. These are steel poles with a finish that "weathers" or darkens over time. We are proposing to do the work within the existing rights of way on or near your property.

This proposed work is necessary to ensure the continued reliability, safety and security of the transmission of electricity throughout the region. If the CSC approves the proposed work, construction is expected to begin in the Fall of 2021 and conclude by the Spring of 2022, including restoration of any affected areas.

Contact Information

Eversource is committed to being a good neighbor and doing our work with respect for you and your property. For more information please call our project hotline at 1-800-793-2202 or send an email to ProjectInfo@eversource.com.

If you would like to send comments regarding Eversource's Sub-Petition to the CSC, please send them via email to siting.council@ct.gov or send a letter to the following address: Melanie Bachman, Executive Director, Connecticut Siting Council, Ten Franklin Square, New Britain, CT 06051.

Sincerely,

Chelsey Kovacs

Chelsey Kovacs
Eversource Project Manager – 1163/1550 Line Structure Replacement Project

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 I caused notice of the proposed maintenance activities including a copy of the Sub-Petition No.1293-WO-01 of The Connecticut Light and Power Company dba Eversource Energy ("Eversource") to be served on the municipality listed below and five abutters. 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 Official:

Honorable Mayor Thomas Dunn
Wolcott Town Hall
10 Kenea Avenue
Wolcott, Connecticut 06716



Helen Taylor
Project Siting Specialist

On this the 8th day of September, 2021, before me, the undersigned representative, personally appeared, Helen Taylor, 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.



Commissioner of Superior Court
Juris No. 413393