



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

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

August 9, 2022

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

Re: Sub-Petition No. 1293-WA-03

Dear Ms. Bachman:

The Connecticut Light and Power Company doing business as Eversource Energy ("Eversource") is filing the attached Sub-Petition No. 1293-WA-03 with the Connecticut Siting Council ("Council"), regarding maintenance work within its transmission right-of-way in Wallingford, Connecticut. The work includes replacing one existing wooden transmission structure with a new weathering steel transmission structure.

Eversource notified the Town of Wallingford 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: Map
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 ELECTRICAL
SAFETY CODE CLEARANCE REQUIREMENTS

Town: Wallingford

Sub-Petition 1293-WA-03

Project: 1466 Transmission Line Structure Replacement Project

Structure Location: One Transmission Line Structure located in Wallingford, 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 1466 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 1466 Line at a location just west of Research Parkway in Wallingford, Connecticut. The 1466 Line, in its entirety, is a 115-kilovolt line that extends from Eversource's North Wallingford Substation in Wallingford to its East Meriden Substation in Meriden. The structure to be replaced is a H-Frame wood structure that will require an increase in structure height to comply with current clearance requirements.

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

- Replace one existing wood H-Frame structure, Structure 3621, with a new weathering steel H-Frame structure.

III. No Substantial Adverse Environmental Effect:

Eversource respectfully submits that the Work Activities 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 right-of-way ("ROW") utilizing existing access roads (collectively the "Work Areas"). Some of the existing access roads may be improved, as necessary.
- b) The Work Activities would result in approximately 427 square feet of temporary wetland/watercourse impacts from the temporary use of matting required for the construction of access road and work pad. Work would be conducted in accordance with Eversource's *Best Management Practices Manual for Massachusetts and Connecticut (Construction and Maintenance Environmental Requirements)*, April 2022 ("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 CT DEEP Natural Diversity Database ("NDDDB"), there are no proposed activities within a NDDDB buffered area that coincide with jurisdictional wetland activities 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. With these protective measures, no adverse impacts to state-listed rare species are anticipated.
- e) The Work Activities will not require any tree clearing. However, Eversource may need to undertake tree trimming and/or vegetation removal/mowing within the Work Areas for conductor clearance and/or 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 or archeological sites within 500 feet of the Work Areas. Based on a review of historic maps, aerial photographs, and available soil profiles, the proposed Work Areas were identified to possess no/low archaeological sensitivity; therefore, Heritage advised that no further examination is recommended or warranted.
- g) The increase in the height of the replacement structure will be approximately 5 feet.
- h) There are no 100-year flood zones in the Work Area.
- 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 construction entrances to public roads to prevent tracking of soil onto local roads.
- Upon completion of the Work Activities, all disturbed/exposed areas will be stabilized and revegetated as needed. After establishing 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. Portions of the existing access roads may be hardened and widened at turning areas to facilitate the safe passage of construction vehicles.

Eversource will access the Work Areas by entering and exiting the ROW from an existing access point on Research Parkway in Wallingford.

By:



Kathleen M. Shanley
Manager - Transmission Siting

ATTACHMENT B

PHOTOGRAPHS

Exhibit B: Photographs



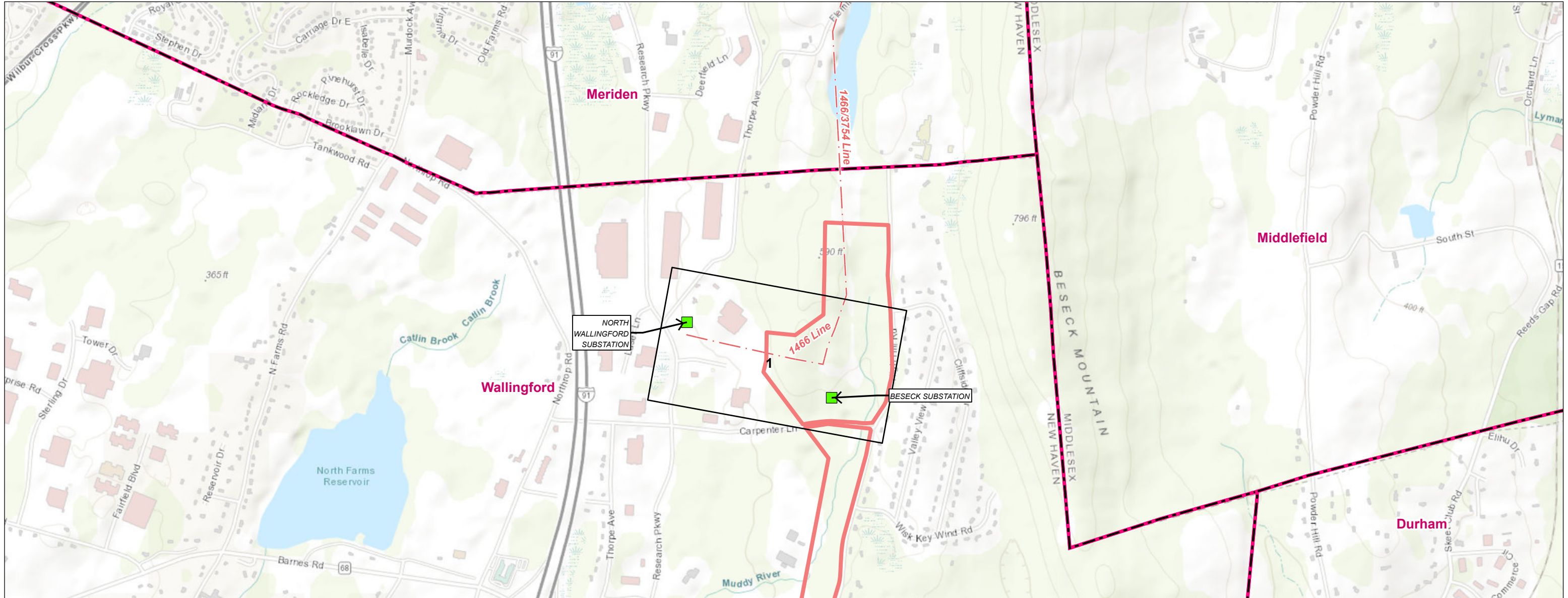


ATTACHMENT C
SUB-PETITION MAPS

1466 Line - Replacement of Structure 3621

Sub-Petition Map Set
WALLINGFORD AND MERIDEN, CT

Date: July 19, 2022



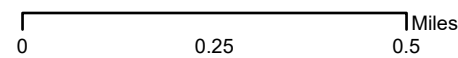
Legend

- Substation
- Eversource-Owned Property
- Overhead Eversource Line
- Municipal Boundary

PREPARED FOR:



107 Selden Street
Berlin, CT 06037



INDEX OF FIGURES

Title Sheet / Index Map
Map Sheet 1

PREPARED BY:

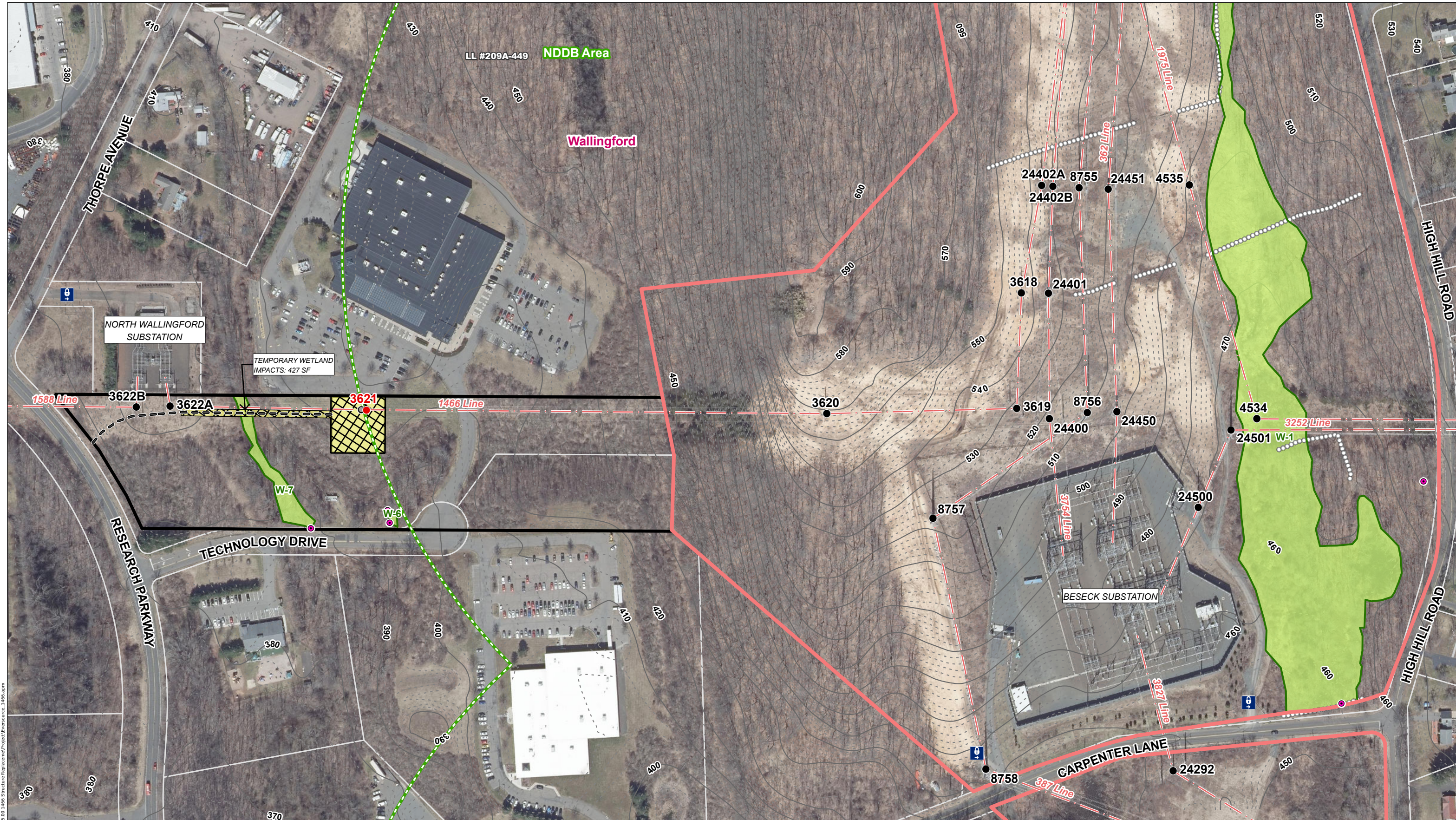


100 Great Meadow Road
Suite 200
Wethersfield, CT 06109

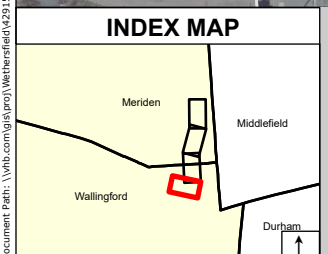
1466 Line - Replacement of Structure 3621

Map Sheet 01 Abutter's Table

Line List Number	Owner First Name	Owner Last Name	Parcel Address	Town	State
209A-449	HWORLD REAL ESTATE LLC		10 TECHNOLOGY DRIVE	WALLINGFORD	CT



Document Path: \\vb.com\gis\proj\Wallingford\1466 Structure Replacement\Project\Eversource_1466.aprx



Legend	
● Existing Structure	— Delineated Wetland Boundary Outline
○ Existing Structure to be Removed	■ Field Delineated Wetland
● Proposed Structure	■ Natural Diversity Database Area (CTDEEP, December 2021)
--- Overhead Eversource Line	■ Temporary Construction Matting
— Existing Right-of-Way (ROW)	■ Work Pad
--- Existing Access	■ Eversource Owned Property
	■ Parcel Boundary
	● Culvert
	■ Gate
	●●● Stonewall
	--- 2' Contour Line
	— 10' Contour Line

EVERSOURCE ENERGY

1466 Line - Replacement of Structure 3621

Date: July 19, 2022

Wallingford, CT

Map Sheet 1 of 1

ATTACHMENT D

ABUTTER LETTER AND

PROOF OF NOTICE

August 8, 2022

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 one electric transmission structure and to replace the existing communication shield wire in Wallingford. 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. A Sub-Petition is a document with detailed information about the proposed upgrades. Eversource is submitting Sub-Petition No. 1293-WA-03 this week to the Connecticut Siting Council (CSC) for its review and approval.

About This Electric System Improvement:

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 one existing wood H-Frame structure with a new weathering steel H-Frame structure. This is a steel structure 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. The new structures will provide continued reliability of the transmission system.

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 siting.council@ct.gov. If you choose to send comments to the CSC, please reference Sub-Petition No. 1293-WA-03 your correspondence.

Our Commitment to You

We are committed to be 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. Thank you.

Sincerely,

Everton Robinson
Eversource Project Manager

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-WA-03 of The Connecticut Light and Power Company dba Eversource Energy ("Eversource") to be served on the municipal official listed below and one 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 Official:

The Honorable William Dickinson Jr.
Wallingford City Hall
45 South Main Street Rm 310
Wallingford, CT 06492



Helen Taylor
Project Siting Specialist

On this the 9th day of August, 2022, 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 she executed the same for the purposes therein contained.

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



Notary Public
My Commission expires:

SUSAN NAPOLITANO
Notary Public, State of Connecticut
My Commission Expires 10/27