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P.O. Box 270
Hartford, CT 06103

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

August 20, 2021

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

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

Dear Attorney Bachman:

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

Eversource notified the officials of the Town of Wallingford of Eversource's submission of the Sub-Petition and sent a copy of the Sub-Petition to the owner of the directly abutting property (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". The signature is fluid and cursive, with a large loop at the end.

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 ELECTRICAL
SAFETY CODE CLEARANCE REQUIREMENTS

Town: Wallingford

Sub-Petition 1293-WA-02

Project: 1640 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 1640 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 1640 Line at a location just west of Pent Road in Wallingford, Connecticut. The 1640 Line, in its entirety, is a 115-kilovolt line that extends from Eversource's Devon Substation in Milford to Wallingford Electric Division's Wallingford Substation in Wallingford. The structure to be replaced is a wood three-pole 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, weather, and woodpecker activity. The following work ("Work Activities") will be performed:

- Replace one existing wood three-pole structure, Structure 4680, with a new weathering steel three-pole 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 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. The Work Areas are located within the former Wallingford Municipal Landfill (now closed "Closed Landfill") and adjacent to the Wallingford Waste Disposal.
- b) The Work Activities would not result in any impacts to wetlands or watercourses. 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) Because of the location of the proposed structure adjacent to the Closed Landfill, Eversource performed geotechnical investigations (borings) to characterize sub-surface conditions. Solid waste materials were found in the borings. As a result, Eversource expects similar solid waste materials will be encountered during the installation of the new structure foundation. Accordingly, Eversource has coordinated with representatives of the Connecticut Department of Energy and Environmental Protection ("CT DEEP"), Bureau of Materials Management and Compliance Assurance and has submitted an Authorization Application for Disruption of a Solid Waste Disposal Area. Solid waste materials encountered during the construction process will be handled and disposed of off-site in accordance with the conditions of the CT DEEP permit.
- e) Based on review of the CT DEEP Natural Diversity Database ("NDDB"), no Work Areas are proposed within a NDDB buffered area and wetland jurisdictional area and/or CTDEEP owned/managed land. The Work Areas are not subject to a NDDB Review Request as part of the CT DEEP Application for Disruption of a Solid Waste Disposal Area. However, 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.
- f) 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.
- g) 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.
- h) The replacement structure will increase in height by approximately 5 feet.
- i) There are no 100-year flood zones in the Work Areas.

- j) 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.
- 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.
- 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 two existing access points on Pent Road in Wallingford.

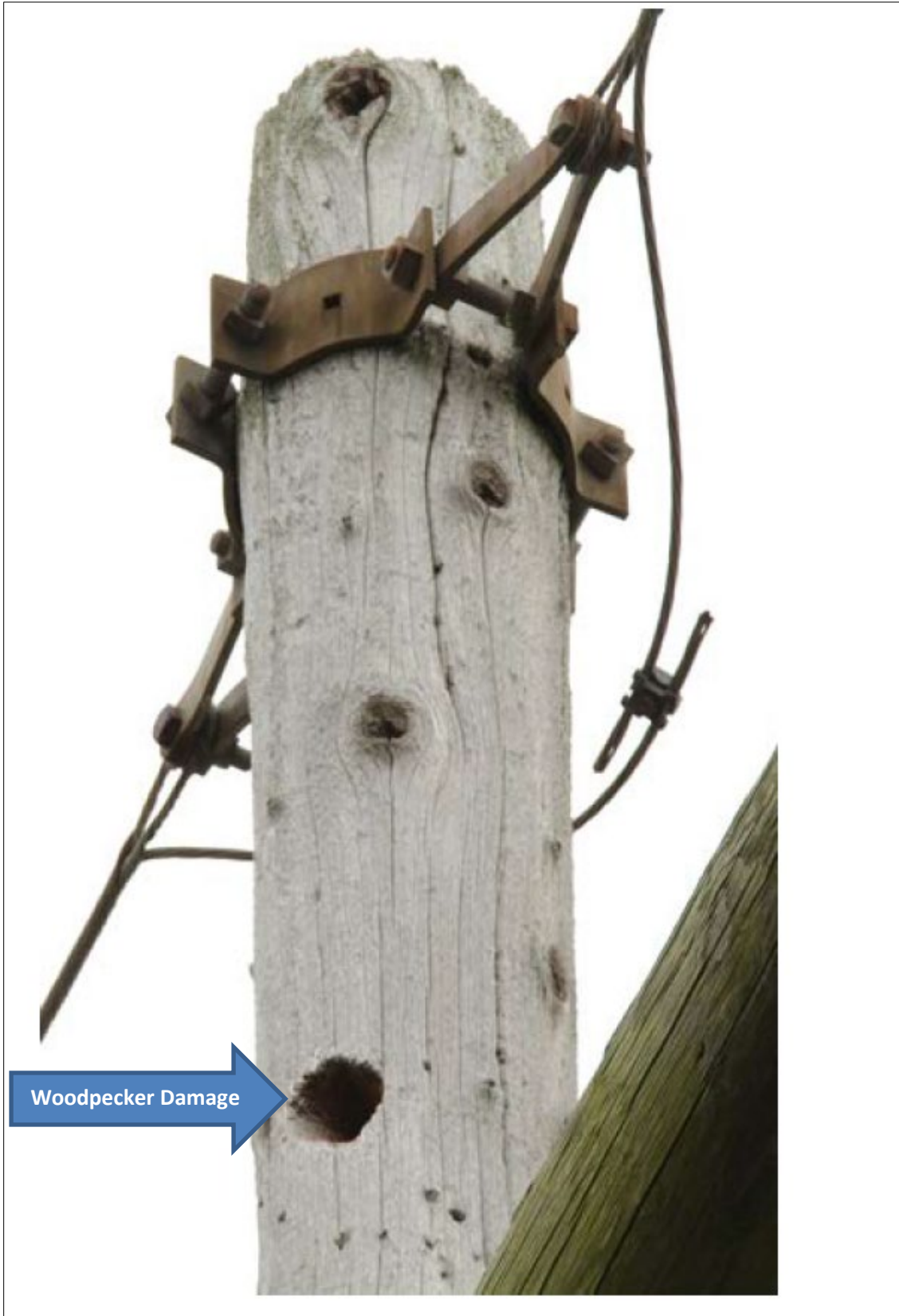
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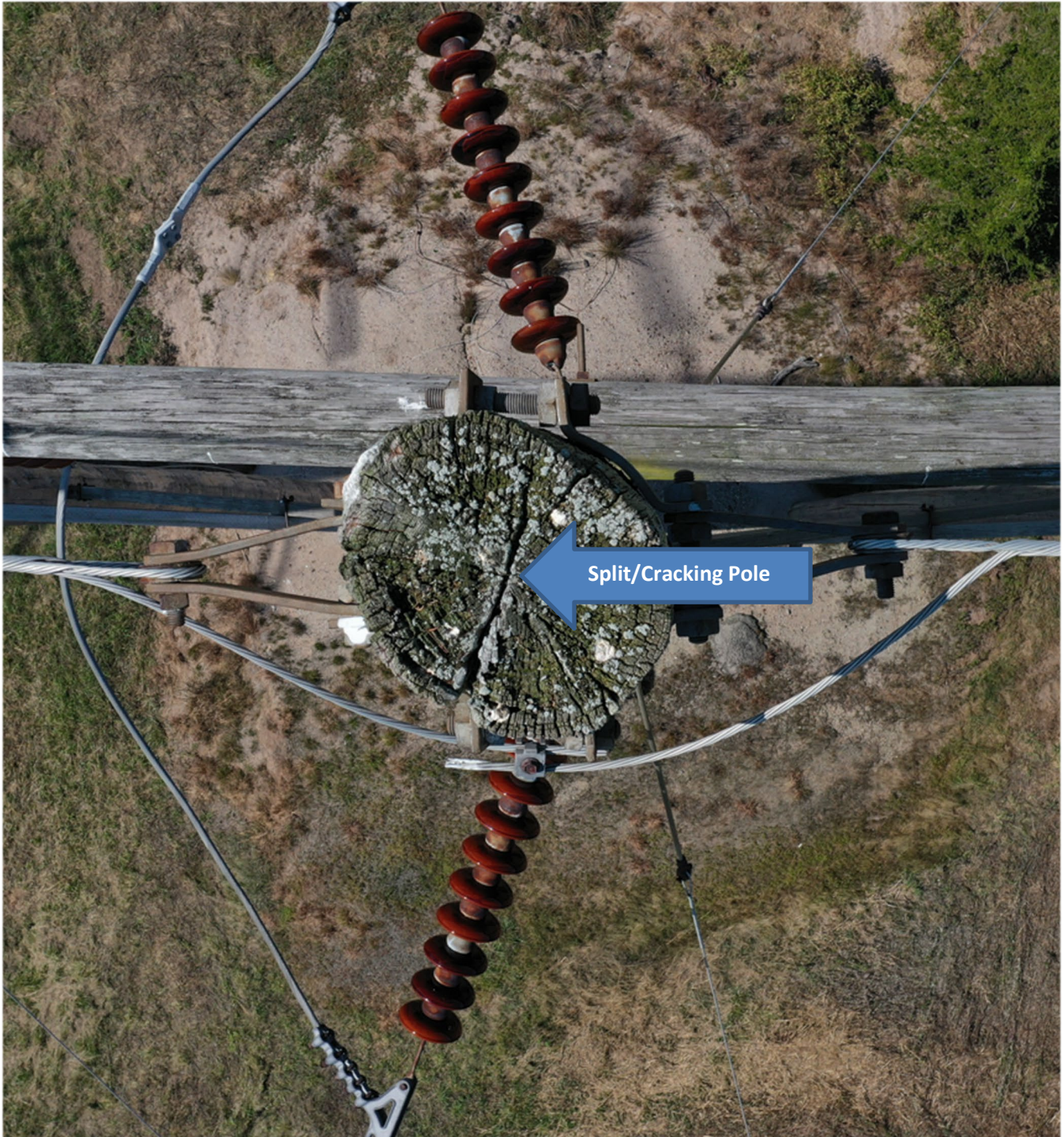
Kathleen M. Shanley
Manager - Transmission Siting

ATTACHMENT B
PHOTOGRAPHS

Structure #4680



Structure #4680



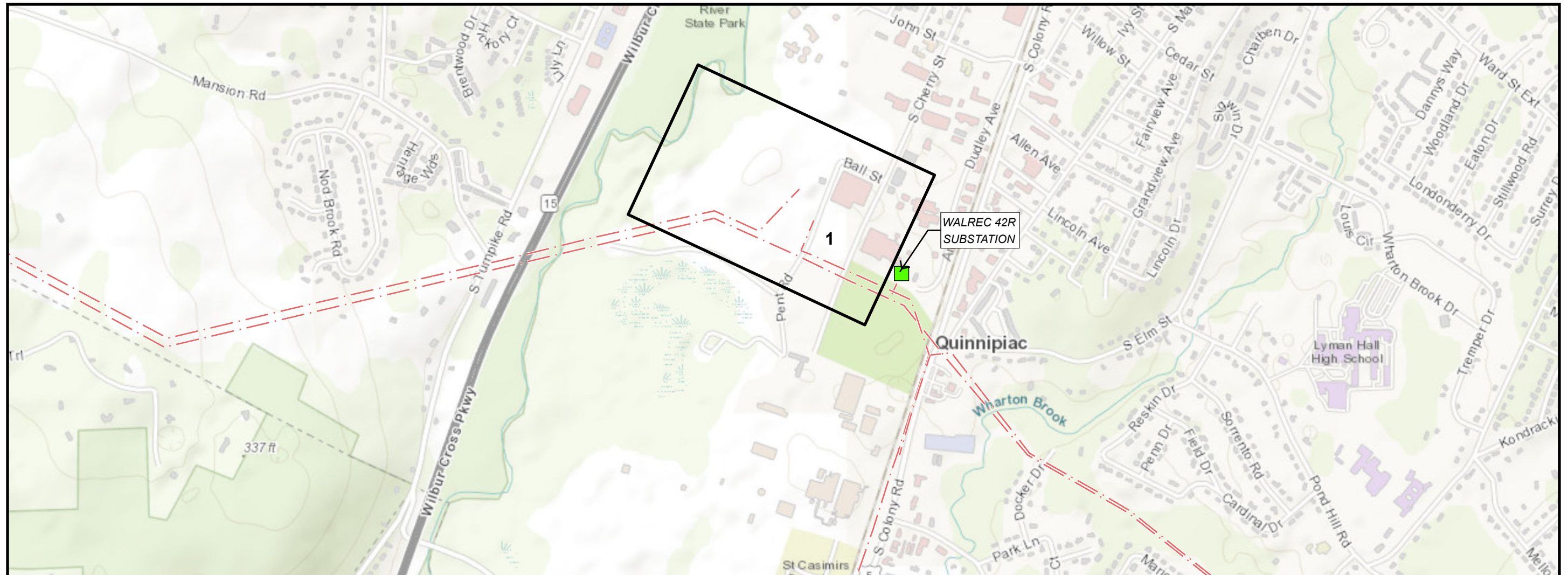
ATTACHMENT C

MAPS

1640 Line - Structure Replacement Project

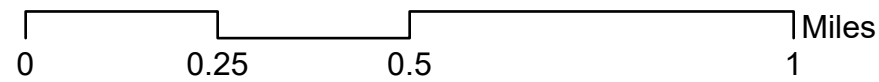
Wallingford, CT
Sub-Petition Map Set

August 04, 2021



LEGEND

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



INDEX OF FIGURES

T1 - Title Sheet
Map Sheet 1 & Abutter's Table

PREPARED FOR:
EVERSOURCE
ENERGY

107 Selden Street
Berlin, CT 06037

PREPARED BY:

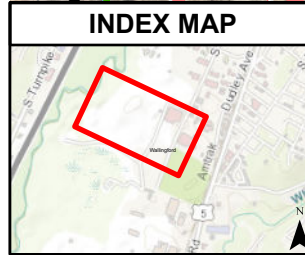
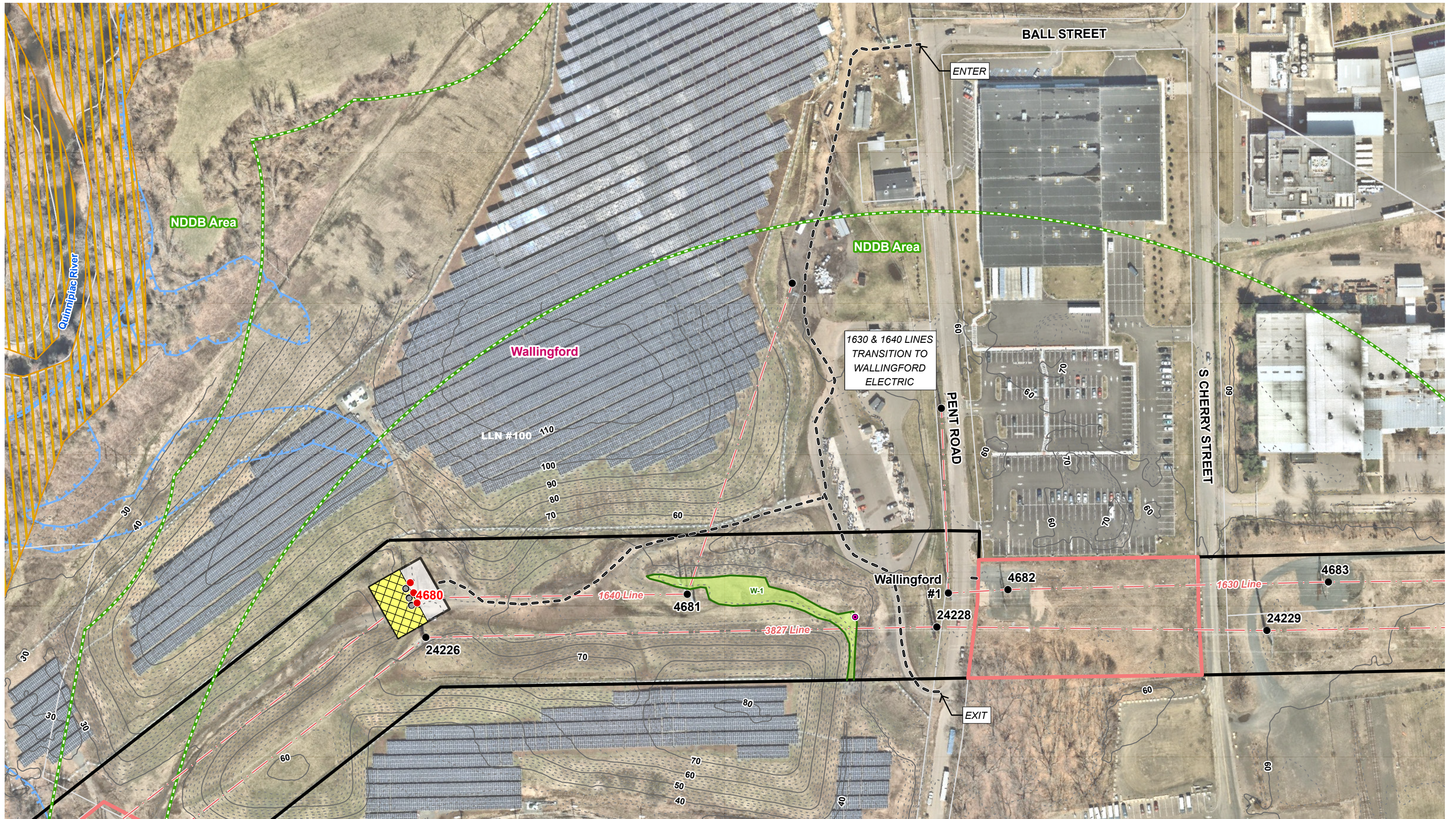


100 Great Meadow Road
Suite 200
Wethersfield, CT 06109

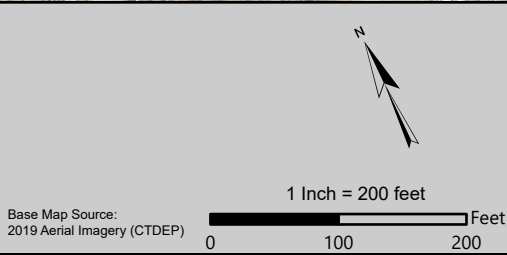
1630 Line Structure Replacement Project

Map Sheet 01 Abutter's Table

Line List Number	Owner First Name	Owner Last Name	Parcel Address	Town	State
100	Town of Wallingford	N/A	3 Oliver Creek Rd	Wallingford	CT



Legend		
● Existing Structure	▭ Stone Work Pad	— 10' Contour Line
○ Existing Structure to be Removed	▨ Temporary Construction Matting	- - - 2' Contour Line
● Proposed Structure	▭ Delineated Wetland Boundary Outline	▭ Parcel Boundary
— Existing Right-of-Way (ROW)	▭ Field Delineated Wetland	▭ Eversource Owned Parcel
- - - Overhead Eversource Line	▭ FEMA 100-Year Flood Zone	
— Existing Access	▭ Critical Habitat (2020)	
	▭ Rare Species (NDDB June 2021)	



EVERSOURCE ENERGY

1640 Line - Structure Replacement Project

Date: August 04, 2021

Wallingford, CT

Map Sheet 1 of 1

ATTACHMENT D
ABUTTER LETTER AND
PROOF OF NOTICE

August 20, 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 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 Eversource right-of-way in Wallingford. A Sub-Petition is a document with detailed information about the proposed upgrades. Eversource is submitting Sub-Petition No. 1293-WA-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 area.

As part of this project, we are proposing to replace one structure due to structure age, weather, and/or woodpecker activity. The new structure will comply with current clearance requirements and 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 the siting.council@ct.gov. If you choose to send comments to the CSC, please reference Sub-Petition No. 1293-WA-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. Thank you.

Sincerely,

Alex DiBella

Alex DiBella
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 August 20, 2021, I caused notice of the proposed maintenance activities including a copy of the Sub-Petition No.1293-WA-02 of The Connecticut Light and Power Company dba Eversource Energy ("Eversource") to be served on the municipality listed below, which also is the sole 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 Wallingford
William W. Dickinson, Jr., Mayor
45 South Main Street
Wallingford, CT 06492

Louise F. Mango

Louise F. Mango
Project Siting Specialist

On this the 20th day of August 2021, before me, the undersigned representative, personally appeared, Louise F. Mango, 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.

Andrew W. Sol _____
Signature

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