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P.O. Box 270
Hartford, CT 06103

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

December 17, 2021

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

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

Dear Attorney Bachman:

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

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

Enclosed please find an original and three (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 initial "K" and "S".

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: Haddam

Sub-Petition 1293-HA-03

Project: 3252 Transmission Line Structure Replacement Project

Structure Locations: One Transmission Line Structure in Haddam, 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 3252 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 3252 Line at a location just west of Morris Hubbard Road in Haddam, Connecticut. The 3252 Line in its entirety, is a 345-kilovolt line that extends from Haddam Substation in Haddam to Beseck Substation in Wallingford, Connecticut. The structure to be replaced is a wood H-Frame structure. To comply with current clearance requirements, the replacement structure will need to be taller than the associated existing structure.

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

- Replace one existing wood H-frame structure, Structure 9852, with a new weathering steel structure. The 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 within Eversource's existing right-of-way ("ROW") utilizing an existing access, a portion of which will be temporarily matted to mitigate impacts to a maintained lawn (collectively the "Work Areas"). A portion of the existing access road would be improved. Eversource can access the structure replacement location utilizing its existing rights.
- 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. 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 to establish required conductor clearance, to improve the access roads and/or to install the work pad within 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 contain steep slopes and obvious large-scale disturbance, therefore, they were classified to contain no/low archaeological sensitivity and Heritage advised that no additional examination is recommended or warranted.
- g) The replacement structure will be approximately 4.5 feet taller than the existing structure to comply with current clearance requirements.
- 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:

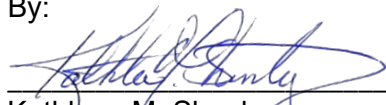
- Erosion and sediment controls ("E&S") will be employed and maintained, as needed, for the duration of the Work Activities in accordance with the 2002 Connecticut Guidelines for Soil Erosion and Sediment Control and the BMPs.
- Eversource's contractor will perform construction sequencing such that any 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 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 Eversource's ROW. The existing access road, which is located in an upland area, may be hardened and widened at turning areas to facilitate the safe passage of construction vehicles. Temporary construction matting will be used for that portion of the existing access that traverses a maintained residential property. The matting will be removed upon completion of the Work Activities and the area restored, as necessary.

Eversource will access the Work Areas by entering its ROW from an existing access point on Morris Hubbard Road in Haddam.

By:



Kathleen M. Shanley
Manager - Transmission Siting

ATTACHMENT B
PHOTOGRAPHS

Structure #9852



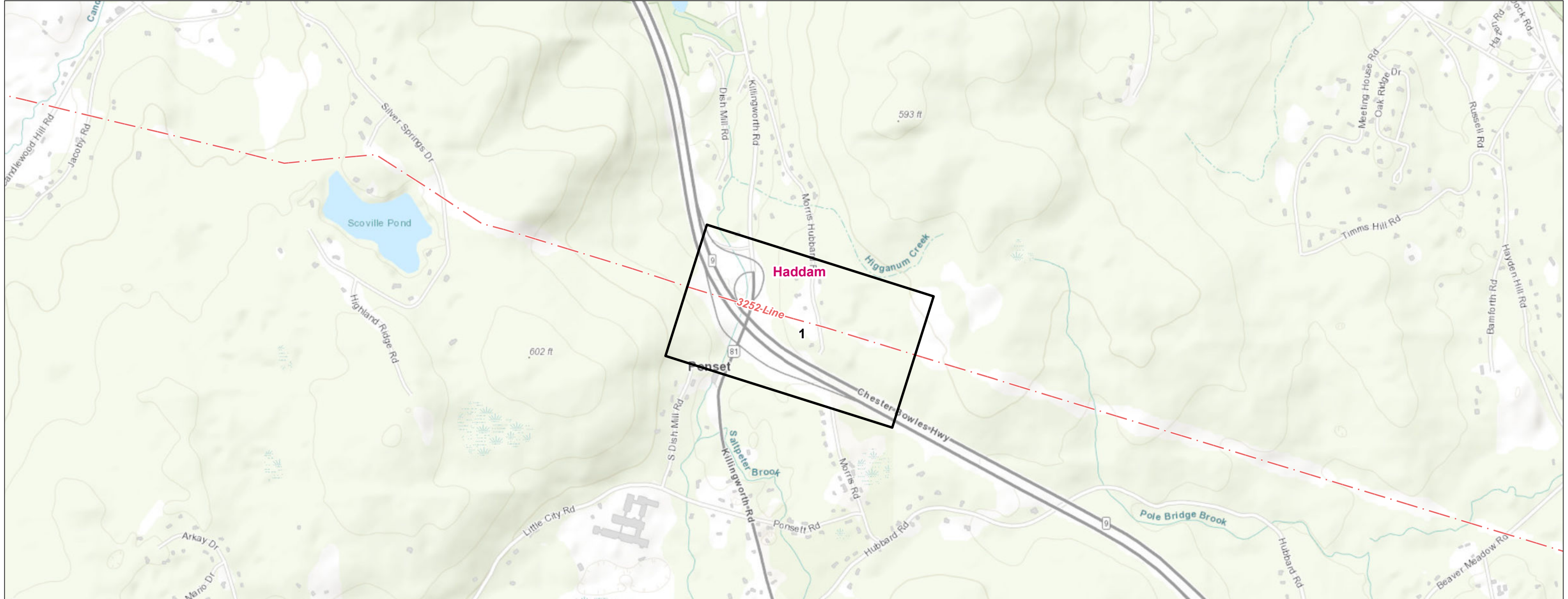
ATTACHMENT C

MAPS

3252 Line - Structure Replacement Project

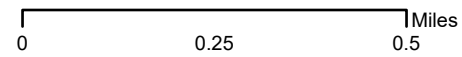
HADDAM, CT
Sub-Petition Map Set

Date: December 13, 2021



Legend

- - - Overhead Eversource Line
- Map Sheet



INDEX OF FIGURES

Title Sheet / Index Map
Abutter Tables & Map Sheets 1

| NO. | DATE | REVISIONS |
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PREPARED FOR:
EVERSOURCE
ENERGY

107 Selden Street
Berlin, CT 06037

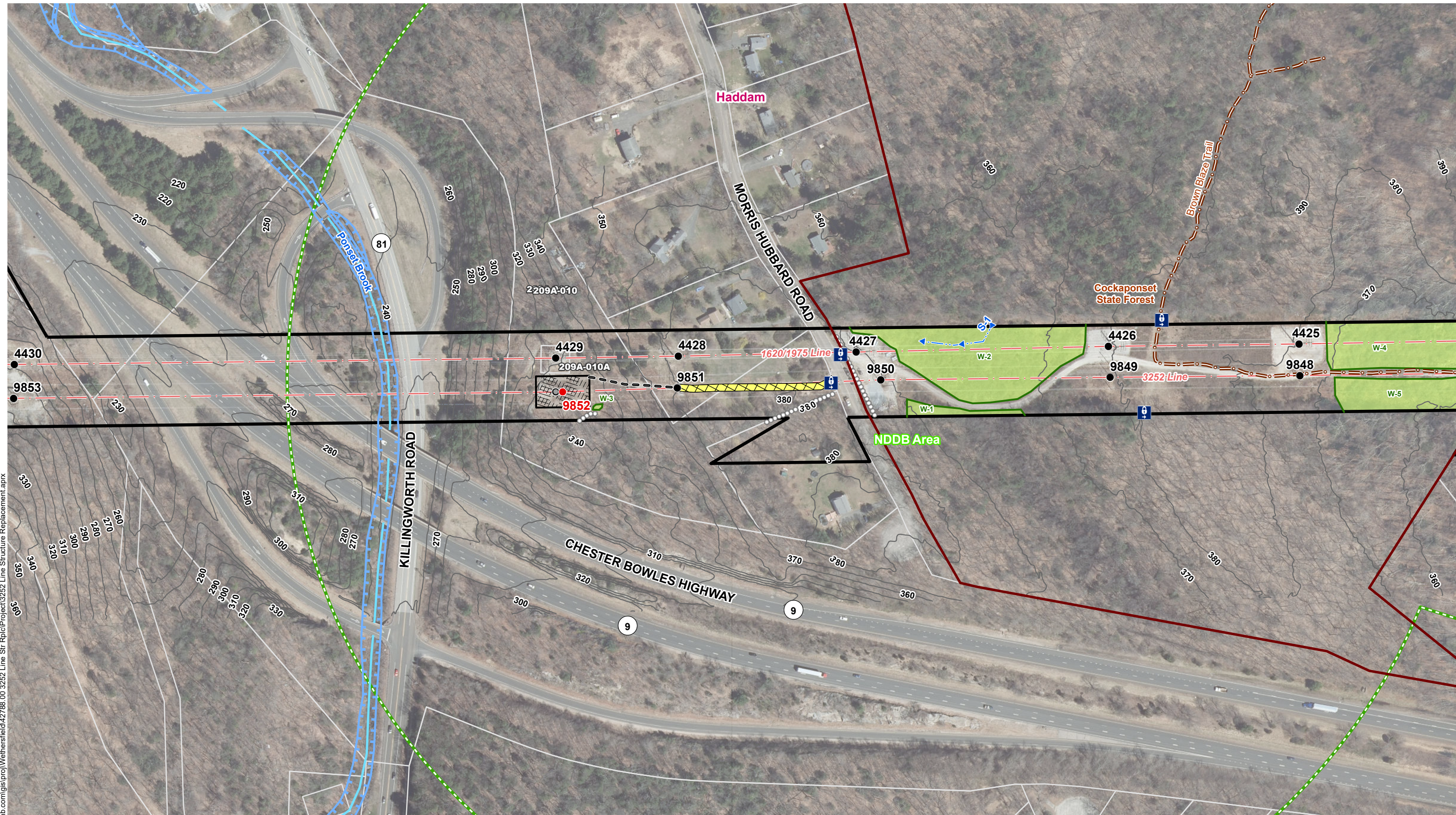
PREPARED BY:



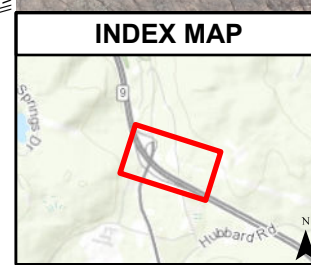
100 Great Meadow Road
Suite 200
Wethersfield, CT 06109

3252 Line - Structure Replacement Project
Map Sheet 01 Abutter's Table

| Line List Number | Owner First Name | Owner Last Name | Parcel Address | Town | State |
|------------------|------------------|-----------------|-----------------------|--------|-------|
| 209A-010 | JOANN M BARONI | FORISTALL | 340 KILLINGWORTH ROAD | HADDAM | CT |
| 209A-010A | JOANN M BARONI | FORISTALL | 340 KILLINGWORTH ROAD | HADDAM | CT |

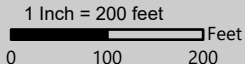


\\vhb.com\gis\proj\Wethersfield\42788.00 3252 Line Str Rplc\Project\3252 Line Structure Replacement.aprx



| Legend | |
|------------------------------------|---------------------------------------|
| ● Existing Structure | — Delineated Wetland Boundary Outline |
| ● Proposed Structure | — Delineated Intermittent Watercourse |
| ○ Existing Structure to be Removed | — Field Delineated Wetland |
| — Overhead Eversource Line | — Existing Gravel |
| — Existing Right-of-Way (ROW) | — Temporary Construction Matting |
| — Existing Access | — Rare Species (NDDB June 2021) |
| | — FEMA 100-Year Flood Zone |
| | — 10' Contour Line |
| | — Hiking Trail |
| | — Gate |
| | — Stonewall |
| | — Municipal Boundary |
| | — Parcel Boundary |
| | — State Owned Property |

Base Map Source: 2019 Aerial Imagery (CTDEP)



EVERSOURCE ENERGY

3252 Line - Structure Replacement Project

Date: December 13, 2021

Haddam, CT

Map Sheet 1 of 1

ATTACHMENT D
ABUTTER LETTER AND
PROOF OF NOTICE

December 17, 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 Haddam. A Sub-Petition is a document with detailed information about the proposed upgrades. Eversource is submitting Sub-Petition No. 1293-HA-03 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 be weathering steel, with a finish that "weathers" or darkens over time. 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-HA-03 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,

Heather Hayes

Heather Hayes
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 December 17, 2021, I caused notice of the proposed maintenance activities including a copy of the Sub-Petition No.1293-HA-03 of The Connecticut Light and Power Company dba Eversource Energy ("Eversource") to be served on the municipality listed below and 2 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:


Town of Haddam
Robert McGarry, First Selectman
30 Field Park Drive
Haddam, CT 06438



James L. Smith
Project Siting Specialist

On this the 17 day of December 2021, 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.



Signature

Officer of the Superior Court / Juris No. 413393