



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

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

October 13, 2021

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

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

Dear Attorney Bachman:

The Connecticut Light and Power Company doing business as Eversource Energy ("Eversource") is filing the attached Sub-Petition No. 1293-WH-01 with the Connecticut Siting Council ("Council"), regarding maintenance work within its transmission right-of-way in West Hartford, 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 West Hartford 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 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 long horizontal stroke 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: West Hartford

Sub-Petition: 1293-WH-01

Project: 1726 Transmission Line Structure Replacement Project

Structure Locations: One Transmission Line Structure located in West Hartford, 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 1726 Transmission Line Structure Replacement Project ("Project") is part of an ongoing maintenance program that 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 on the 1726 Line requires replacement at a location just south of Albany Avenue (U.S. Route 44) in West Hartford. The 1726 Line, in its entirety, is a 115-kilovolt ("kV") line that extends from Farmington Substation in Farmington to North Bloomfield Substation in Bloomfield. The structure to be replaced is a wood H-frame 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 woodpecker activity. The following work ("Work Activities") will be performed:

- Replace one existing wood structure, Structure 8082, with a new weathering steel structure. The replacement structure will be of the same design as the 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 road, (collectively the "Work Areas"). Portions of the existing access road may be improved, as necessary. Eversource can access the structure replacement location utilizing its existing rights.
- 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 the nearby watercourse.
- 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 ("NDDB"), no Work Areas are proposed within a NDDB buffered area and wetland jurisdictional area and/or CTDEEP owned/managed land. Therefore, the Work Areas would not be subject to an 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. 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 managed ROW 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, available soil profiles and existing conditions, the proposed Work Areas were identified to possess no/low archaeological sensitivity; therefore, Heritage advised that no further examination is recommended.
- g) The Work Areas are within a Metropolitan District's Watershed. However, all Work Activities will be within Eversource's ROW and will be confined to the existing work pad and access road. No impacts to the watershed are anticipated as a result of the Work Activities.
- h) The replacement structure will increase in height by approximately 4.5 feet to comply with current clearance requirements.
- 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 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:

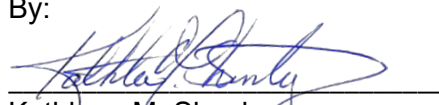
- Erosion and sediment controls ("E&S") will be employed and maintained, as needed, for the duration of the Work Activities in accordance with the 2002 Connecticut Guidelines for Soil Erosion and Sediment Control and the BMPs.
- Potential impacts to nearby water resources will be avoided using temporary construction matting and adherence to 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, however, the existing access road may be hardened and widened at turning areas to facilitate the safe passage of construction vehicles.

Eversource will access the Work Areas by entering its ROW from an existing access point on Albany Avenue (US Route 44) in West Hartford.

By:



Kathleen M. Shanley
Manager - Transmission Siting

ATTACHMENT B
PHOTOGRAPHS

Structure #8082



ATTACHMENT C

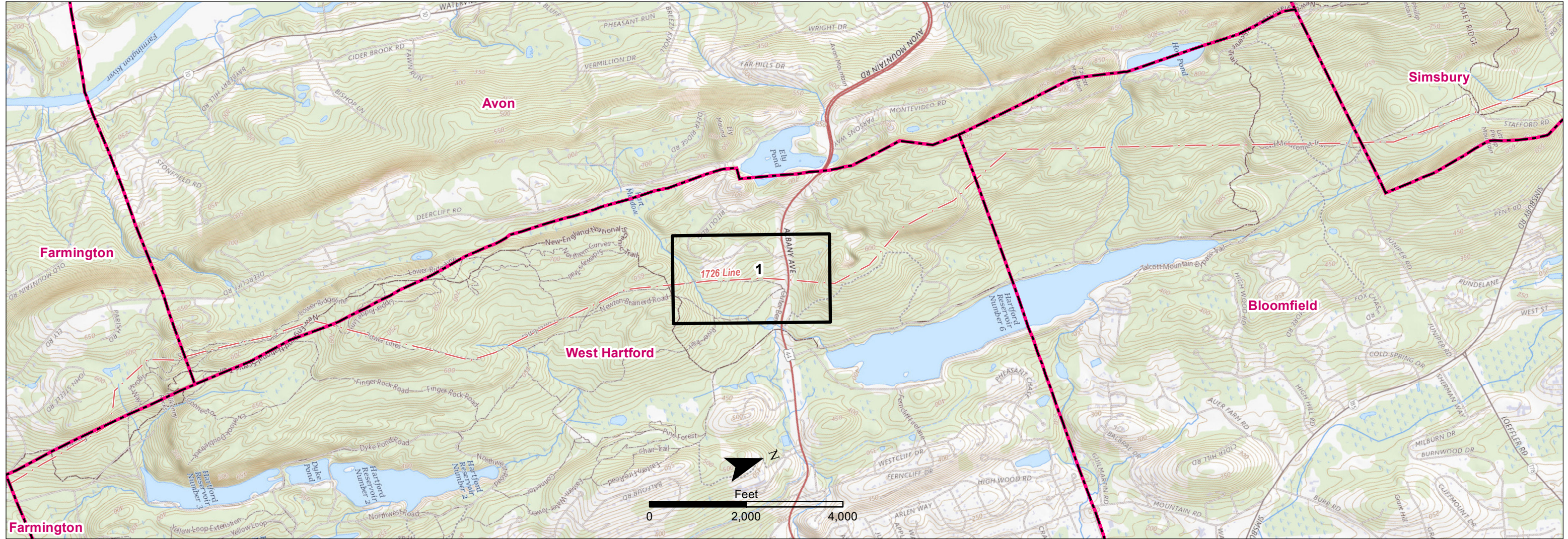
MAPS

1726 Line - Structure Replacement Project

West Hartford, Connecticut

Sub-Petition Map Set

Date: October 12, 2021



Legend

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

PREPARED FOR:

EVERSOURCE

107 Selden Street
Berlin, CT 06037

INDEX OF FIGURES

Title Sheet / Index Map
Abutter Table
Map Sheet

NO.	DATE	REVISIONS

PREPARED BY:

Tighe & Bond

213 Court Street
Middletown, CT 06457

1726 Line – Structure Replacement Project

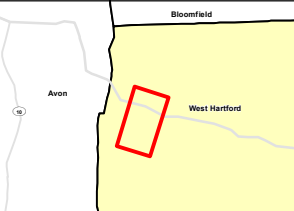
Map Sheet 1 Abutters Table

Line List	Owner First Name	Owner Last Name	Address	City
LL186	CONN LIGHT AND POWER CO		3021 ALBANY AVE	WEST HARTFORD
LL188	VERNEEN	RITOLI-PARADISE	11 RITOLI RDG	WEST HARTFORD



Document Path: G:\GIS\CT\Eversource\Energy\5034-1726\mxd\1726_line_struct_replacement_Submittion_20210609.mxd

INDEX MAP



LEGEND

- Existing Structure
- Proposed Structure
- Existing Structure to be Removed
- Ⓜ Gate
- Culvert
- Existing Access
- Stonewall
- Overhead Eversource Line
- Existing Right-of-Way (ROW)
- Contour (2')
- Contour (10')
- ▨ Existing Gravel
- Field Delineated Wetland Boundary Outline
- Field Delineated Wetland
- Delineated Intermittent Watercourse
- Open Water*
- Natural Diversity Database (June 2021)*
- Public Water Supply Watershed*
- ▨ Temporary Construction Matting
- Eversource Owned Property
- Parcel Boundary
- State-Owned Property*
- Municipal Boundary*

Map Notes:
 Base Map: CT ECO Map Service, Ortho Imagery (2019).
 Data: *Data acquired by CTDEEP GIS
 Parcels provided by Eversource, April 2021.
 Transmission Lines, ROW, and Structures provided by Eversource
 and not based on field survey.
 This mapping product has been created to comply with
 submittal requirements to obtain certain regulatory
 approvals and, as such, there is no reliance on the
 information contained herein for any other purpose.

1 inch = 200 feet
 0 50 100 200 Feet

NO.	DATE	REVISIONS

EVERSOURCE

1726 Line Structure Replacement Project

WEST HARTFORD, CONNECTICUT

Date: October, 2021

MAP SHEET 1 OF 1

Tighe&Bond

ATTACHMENT D
ABUTTER LETTER AND
PROOF OF NOTICE

October 13, 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 West Hartford. A Sub-Petition is a document with detailed information about the proposed upgrades. Eversource is submitting Sub-Petition No. 1293-WH-01 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 1 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 structures 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-WH-01 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,

Steven Kane

Steven Kane
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 October 13, 2021, I caused notice of the proposed maintenance activities including a copy of the Sub-Petition No.1293-WH-01 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 Official:


Town of West Hartford
Shari Cantor, Mayor
Town Hall
50 South Main Street
West Hartford, CT 06107



James L. Smith
Project Siting Specialist

On this the 13 day of October 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