

August 5, 2022

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

RE: Sub-Petition No.1293-BL-03

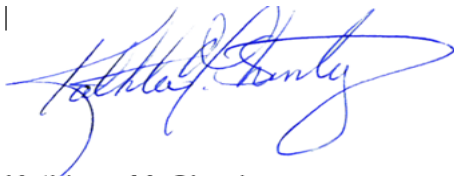
Dear Attorney Bachman:

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

Eversource sent a copy of the enclosed Sub-Petition to the Mayor of the Town of Bloomfield and to the owner of a directly abutting property (refer to the 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,



Kathleen M. Shanley  
Manager – Transmission Siting

Cc: The Honorable Danielle Wong, Mayor, Town of Bloomfield

Attachments:

- Exhibit A. Sub-Petition
- Exhibit B. Sub-Petition Maps
- Exhibit C. Photograph
- 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: Bloomfield  
Sub-Petition: 1293-BL-03  
Project: 1042 Transmission Line Structure Replacement Project  
Structure Location: One Transmission Line Structure in Bloomfield, 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 Line 1042 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 existing wood H-frame structure (Structure 40122) requires replacement on the 1042 Line in the Town of Bloomfield. The 1042 Line, in its entirety, is a 115-kilovolt line that extends from North Bloomfield Substation in Bloomfield, Connecticut to Northeast Simsbury Substation in the Town of Simsbury, Connecticut.

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

- Replace one wood H-frame structure with one weathering steel H-frame 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 property utilizing an existing off-right-of-way ("ROW") access road (collectively the "Work Area").
- b) The Work Activities would result in approximately 2,353 square feet of temporary impacts to one wetland (Wetland W2) associated with the placement of a matted work pad required to replace Structure 40122. The work pad would also span over a stream (S1) and an associated existing culvert that conveys S1 beneath an existing access road. All 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 minimize impacts to these and other nearby wetland and watercourse resources.
- c) One potential vernal pool (PVP 1) is located north of the existing gravel access road leading to the Structure 41022. The Work Activities would not affect PVP 1. Further, the existing gravel access road within the PVP 1 envelope would not be altered as part of the 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 buffered area and wetland jurisdictional area and/or CTDEEP owned/managed land. Additionally, the Work Activities will not require a Stormwater Pollution Control Plan. Therefore, the Work Area 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. With these protective measures, no adverse impacts to state-listed species are anticipated.
- e) The Work Activities will not require any tree clearing. However, Eversource will need to undertake vegetation removal/mowing to establish required conductor clearance and/or to install a work pad within the structure replacement site.
- 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. Heritage classified the Work Areas as having no/low archaeological sensitivity and advised that no further examination is recommended or warranted.
- g) The replacement structure will be 4.5 feet taller than the existing structure.
- 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 replacement 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 ("E&S") controls 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 the construction entrance to St. Andrews Road to prevent tracking of soil onto the local road.
- 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:

Access to the Structure 40122 will be via an existing access road from St. Andrews Road.

By:



Kathleen M. Shanley  
Manager - Transmission Siting

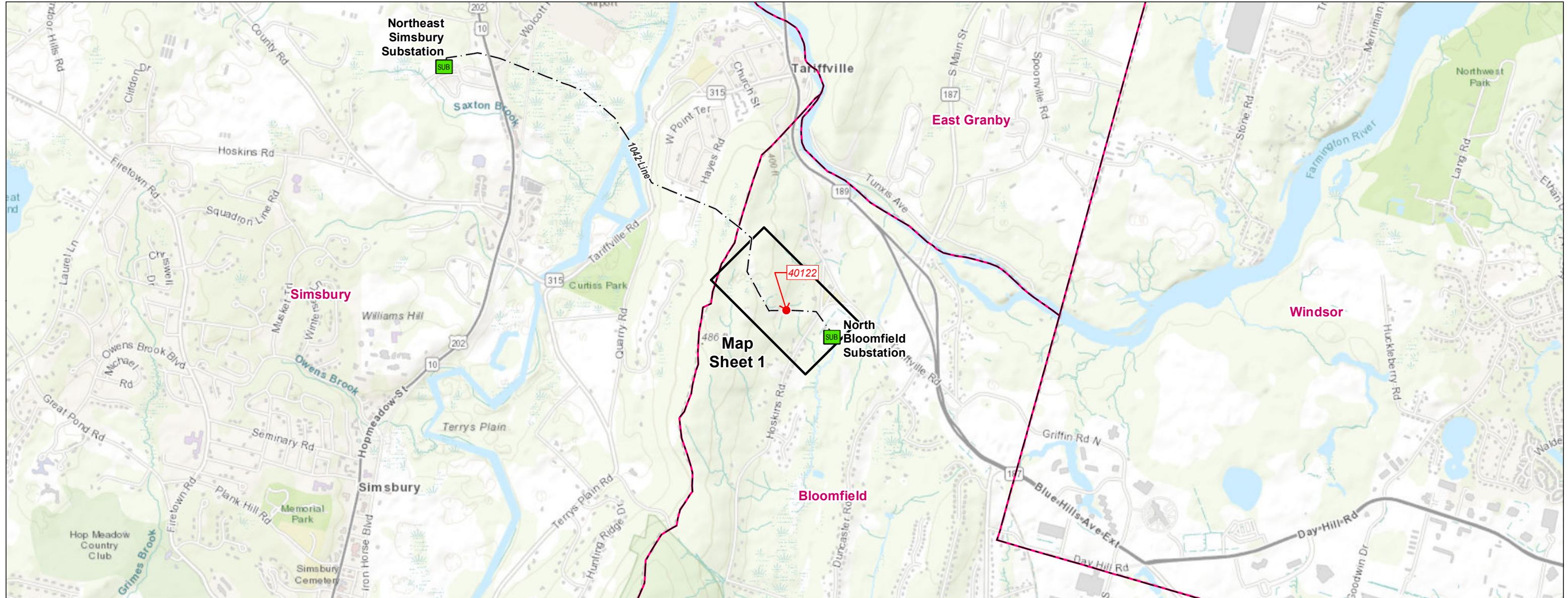
**ATTACHMENT B**  
**SUB-PETITION MAPS**



# 1042 Line - Structure Replacement Project

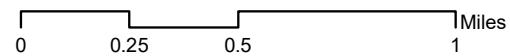
Bloomfield, CT  
Sub-Petition Map Set

Date: August 04, 2022



### Legend

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



### INDEX OF FIGURES

- Title Sheet / Index Map
- Abutter Table & Map Sheet 1

PREPARED FOR:



107 Selden Street  
Berlin, CT 06037

PREPARED BY:

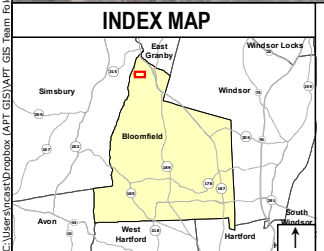


567 Vauxhall Street Extension – Suite 311  
Waterford, CT 06385

Map Sheet 1 of 1  
1042 Line - Structure Replacement Project  
Abutter Table

<u>Line List Number</u>	<u>Parcel Address</u>	<u>City</u>	<u>State</u>	<u>Owner Name</u>
047-384	7 HOSKINS RD	BLOOMFIELD	CT	THE CONNECTICUT LIGHT AND POWER COMPANY





- Legend**
- Proposed Structure
  - Existing Structure
  - Existing Structure to be Removed
  - Ⓜ Gate
  - Ⓜ Culvert
  - Existing Right-of-Way (ROW)
  - - - Overhead Eversource Line
  - - - Existing Access
  - Ⓜ Temporary Construction Matting
  - Ⓜ Delineated Intermittent Watercourse
  - Open Water
  - Delineated Wetland Boundary Outline
  - Field Delineated Wetland
  - Potential Vernal Pool Extent
  - 100' Vernal Pool Envelope
  - CT Natural Diversity Database Area (Dec. 2021)
  - Parcel Boundary
  - Eversource Owned Property
  - 5' Contour Line

**Map Notes:**  
 Base Map Source: CTECO 2019 Aerial Imagery.  
 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.  
 Parcel and ROW boundaries are approximate (NOT survey).  
 Wetland data provided by SWCA, 2020.

1 inch = 135.685908 feet

0 50 100 Feet

NO.	DATE	REVISIONS

**EVERSOURCE ENERGY**

**1042 Line  
Structure Replacement Project**

Bloomfield, CT

Map Sheet 1 of 1

August, 2022



**ATTACHMENT C**

**PHOTOS**

**Line 1042: Structure 40122  
(Woodpecker damage)**



**ATTACHMENT D**

**ABUTTER LETTER AND**

**PROOF OF NOTICE**



August 4, 2022

Dear Neighbor,

As part of our everyday effort to deliver reliable energy to our customers and communities, we are planning work in your area to replace an electric transmission structure. 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 are receiving this letter and a copy of the Sub-Petition because the proposed work would be taking place within the right-of-way in Bloomfield. A Sub-Petition is a document with detailed information about the proposed upgrades. Eversource is submitting Sub-Petition No. 1293-BL-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, and slightly increase the height of one existing wood structure. The new, weathering steel structure will increase in height by 4.5 feet. We are proposing to do the work on Eversource-owned property near your property. The new structure will provide continued reliability of the transmission system.

The safety of our employees, our customers, and the public is our top priority during the ongoing coronavirus public health crisis. Our commitment to safety, first and always, is continuous. At the same time, Eversource must fulfil its foundational mission to deliver safe, reliable services to our customers. We continue to call on our employees and contractors to perform essential work, such as this proposed project, that maintains and improves the reliability of our networks, while also adapting our work practices to incorporate social distancing, heightened hygiene, and other best practices to protect their, and the public's, health.

### **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](mailto:siting.council@ct.gov). If you choose to send comments to the CSC, please reference Sub-Petition No.1293-BL-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](mailto:ProjectInfo@eversource.com). Thank you.

Sincerely,

*Ibraheem Kamona*

Ibraheem Kamona  
Project Manager for Eversource Energy

