



STATE OF CONNECTICUT  
CONNECTICUT SITING COUNCIL

Ten Franklin Square, New Britain, CT 06051  
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VIA ELECTRONIC MAIL

July 27, 2020

Kathleen M. Shanley  
Manager – Transmission Siting  
Eversource Energy  
56 Prospect Street  
P.O. Box 270  
Hartford, CT 06103

RE: **SUB-PETITION NO. 1293-NBEHNEW-01: (North Branford, East Haven, North Haven and Wallingford)** – Eversource Energy declaratory ruling that no Certificate of Environmental Compatibility and Public Need is required for all transmission facility asset condition maintenance improvements statewide to comply with the updated National Electrical Safety Code clearance requirements.

Dear Ms. Shanley:

The Connecticut Siting Council (Council) is in receipt of your correspondence dated July 24, 2020 regarding a minor project change to the Petition No. 1293 sub-petition for the above-referenced section of transmission line that was approved by the Council on September 9, 2019. The proposed modification consists of the replacement of one additional wood monopole transmission structure (#8840) on the 387 Transmission Line in the Town of North Branford with a new weathering steel monopole structure. The replacement structure is necessary due to asset deterioration that was recently identified during field work associated with the previously approved project.

Consistent with the previously approved sub-petition, the new structure will be approximately 4.5 feet taller than the existing structure and will be within 15 feet of the existing structure. Access to the work area will utilize existing right-of-way access roads that extend from Middletown Avenue in North Branford.

Work associated with the additional replacement structure would not impact wetlands, flood zones, vernal pools, Natural Diversity Database buffer areas, or historical and archeological resources.

Pursuant to the Council's Petition No. 1293 decision of March 31, 2017 and the September 9, 2019 decision on this sub-petition, your request for the proposed minor project changes as detailed in your July 24, 2020 correspondence, is hereby approved. Any additional minor changes to the sub-petition decision require advance notification and approval.

Thank you for your attention and cooperation.

Sincerely

*s/Melanie Bachman*

Melanie Bachman  
Executive Director

c: Michael T. Paulhus, Town Manager, Town of North Branford ([townmanager@townofnorthbranfordct.com](mailto:townmanager@townofnorthbranfordct.com))  
The Honorable Michael J. Freda, First Selectman, Town of North Haven ([firstselectman@northhaven-ct.gov](mailto:firstselectman@northhaven-ct.gov))  
Alan Fredricksen, Land Use Administrator, Town of North Haven ([fredricksen.alan@northhaven-ct.gov](mailto:fredricksen.alan@northhaven-ct.gov))



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

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

July 24, 2020

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

Re: Sub-Petition No. 1293-NBEHNSHW-01: 387 Transmission Line Structure Replacement Project,  
Amendment

Dear Attorney Bachman:

On September 9, 2019, the Connecticut Siting Council (“Council”) issued a ruling that the subject Project would not have an adverse environmental effect and would not require a Certificate of Environmental Compatibility and Public Need.

Since the time of the Council’s ruling, Eversource has identified one additional transmission structure on the 387 Line, Structure 8840, that requires replacement due to asset condition. Eversource plans to conduct the transmission structure replacement work (“Work Activities”) to remediate structure damage caused by age, weather, and woodpecker activity. The wood monopole structure will be replaced with a light duty weathering steel structure of the same design. The replacement structure will be installed within 15 feet of the existing structure and be raised in height by 4.5 feet to comply with current conductor clearance requirements. Work Activities would take place within Eversource's existing right-of-way (“ROW”) utilizing an existing access road, (the “Work Area”). See revised Attachment A; “387 Line - Structure Replacement Project”, dated September 9, 2019, revision July 9, 2020.

Eversource respectfully submits that the additional proposed modifications would have no "substantial adverse environmental effect" pursuant to Conn. Gen. Stat. § 16-50k, based on the following factors;

There are no, wetlands, flood zones, vernal pools, or vernal pool envelopes located in the Work Area. Temporary environmental effects from construction will be mitigated using appropriate erosion and sediment controls (“E&S”) in accordance with the 2002 *Connecticut Guidelines for Soil Erosion and Sediment Control* and Eversource’s *Best Management Practices Manual for Massachusetts and Connecticut* (Construction and Maintenance Environmental Requirements), dated September 2016. Upon completion of the Work Activities, all disturbed/exposed areas would be stabilized and revegetated. After the establishment of permanent ground cover, Eversource’s contractor would remove temporary E&S controls and remove/dispose of any accumulated sediments and debris from areas where such measures were used.

As a result of Eversource’s review of the Connecticut Department of Energy and Environmental Protection’s (“CTDEEP”) Natural Diversity Database (“NDDB”), the Work Area is not within a NDDB buffered area, wetland jurisdictional area and/or CTDEEP owned/managed land and therefore would not be subject to an NDDB review request.

A Phase 1A assessment conducted by Heritage Consultants, LLC (“Heritage”) did not identify any National or State Register of Historic Places properties/districts located within 500 feet of the Work Area. Based on a review of historic maps, aerial photographs, and available soil profiles, the proposed access and work pad location

associated with Structure 8840 was identified as having no to low archaeological sensitivity, therefore, Heritage advised that no further examination is recommended or warranted.

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 corridor to improve access to the Work Area.

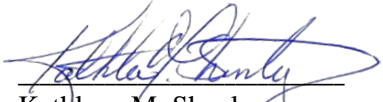
No change in noise levels would result from installation of the new structure. Any changes in electric and magnetic field levels off the ROW would be negligible.

Prior to submitting this amendment an Eversource representative briefed officials in the town of North Branford concerning the project modifications. In addition, Eversource provided the abutter with a written notice of the filing of the Amendment.

Eversource would access the Work Area by entering its ROW from an existing access point off Middletown Avenue in North Branford.

Eversource herewith respectfully requests approval for the requested changes. Per the Council's instructions in response to COVID-19, Eversource is submitting this filing electronically and will be providing one hard copy for the Council's records. Should you, the Council members or Council staff have any questions regarding this request, please do not hesitate to contact me via e-mail at [kathleen.shanley@eversource.com](mailto:kathleen.shanley@eversource.com) or telephone at (860) 728-4527.

Sincerely,



Kathleen M. Shanley  
Manager - Transmission Siting

Enclosure

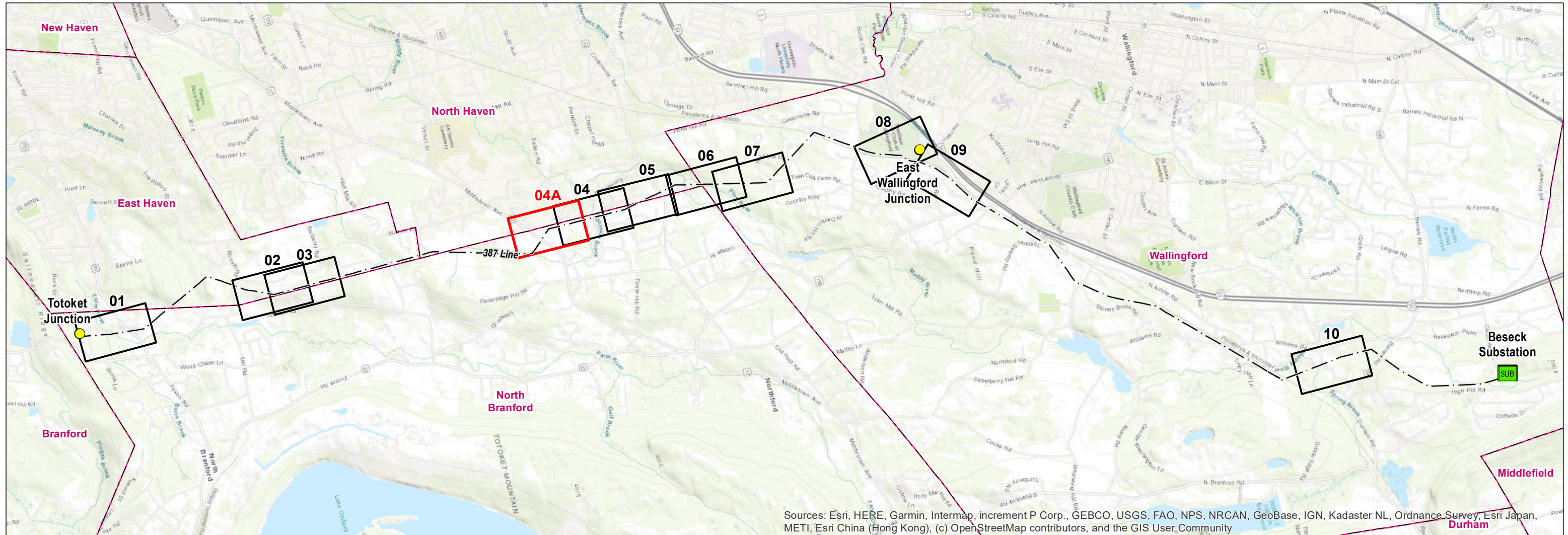
Attachment A: Revised Sub-Petition Map Set



# 387 Line - Structure Replacement Project

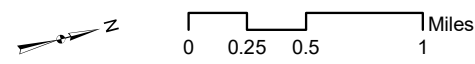
North Branford, East Haven, North Haven, and Wallingford, CT  
Sub-Petition Map Set

Date: September 09, 2019 (Revised July 9, 2020)



Sources: Esri, HERE, Garmin, Intermap, increment P Corp., GEBCO, USGS, FAO, NPS, NRCAN, GeoBase, IGN, Kadaster NL, Ordnance Survey, Esri Japan, METI, Esri China (Hong Kong), (c) OpenStreetMap contributors, and the GIS User Community

- Legend**
- SUB Substation
  - Junction
  - Overhead Eversource Line
  - Approved Map Sheet
  - Revised Map Sheet
  - Municipal Boundary



PREPARED FOR:



107 Selden Street  
Berlin, CT 06037

INDEX OF FIGURES

Title Sheet / Index Map  
Abutter Tables & Map Sheets 1-10

PREPARED BY:



567 Vauxhall Street Extension – Suite 311  
Waterford, CT 06385

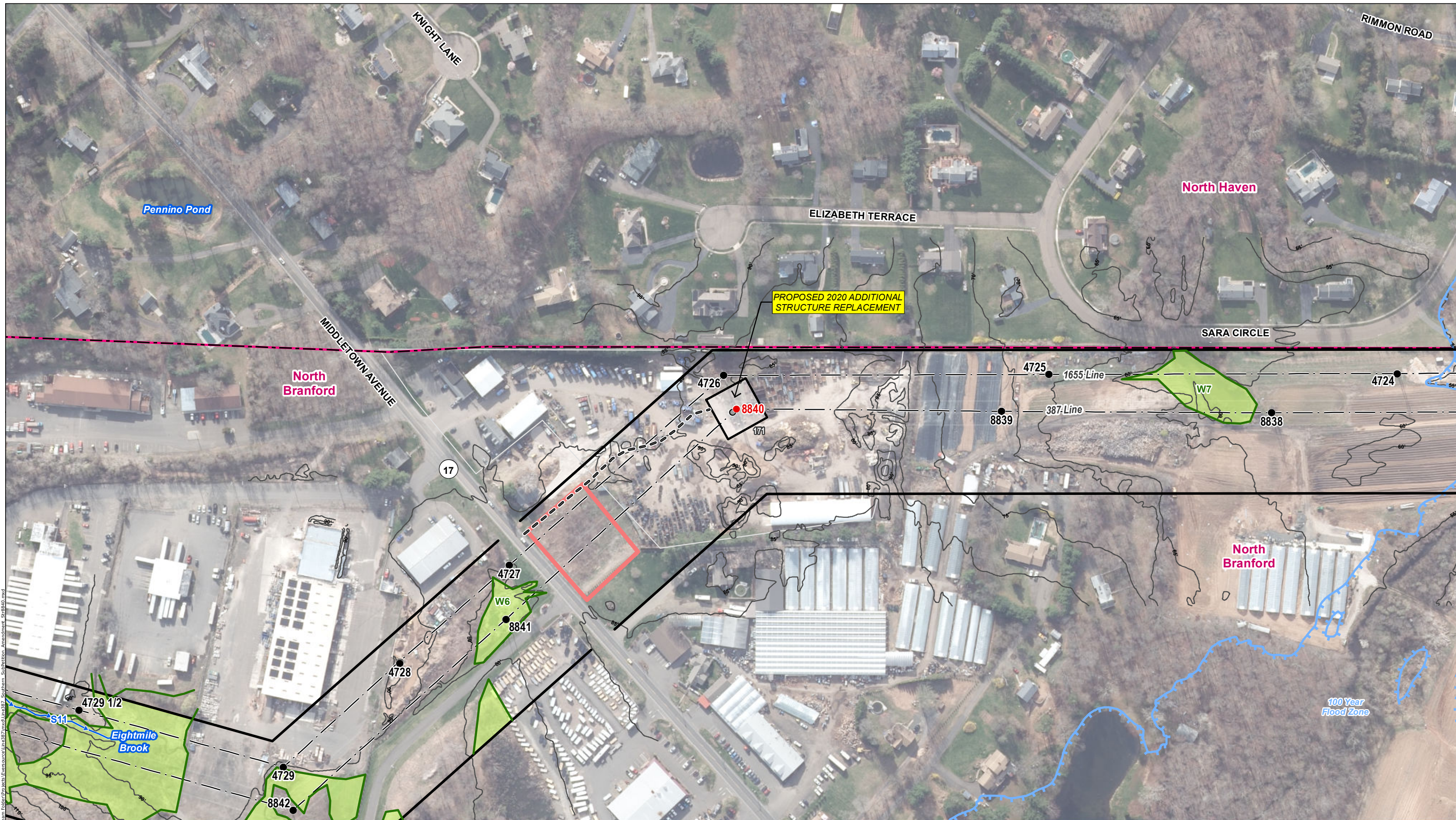
Map Sheet 04A of 10

387 Line - Structure Replacement Project

Abutters List

<u>Line List Number</u>	<u>Owner Name</u>	<u>Parcel Address</u>	<u>City</u>	<u>State</u>
171	ASD PROPERTIES LLC	1002 MIDDLETOWN AVENUE	NORTH BRANFORD	CT





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**INDEX MAP**



**Legend**

- Proposed Structure
- Existing Structure
- Existing Structure to be removed
- Existing Right-of-Way (ROW)
- - Overhead Eversource Line
- 5' Contour Line
- - - Existing Access
- Stone Work Pad
- Delineated Perennial Watercourse
- Delineated Intermittent Watercourse
- Delineated Wetland Boundary Outline
- Field Delineated Wetland
- FEMA 100-Year Flood Zone
- Eversource Owned Property
- Parcel Boundary

**Map Notes:**  
 Not for Construction; Parcel and ROW boundaries are approximate (NOT survey).  
 Repairs to existing access roads within wetlands with permanent fills are exempt discharges under 323.4(b)(2) provided that the limit of fill does not exceed the footprint of the existing fill through wetlands areas. Maintenance repairs do not include modifications that change the character, scope, and size of the original fill design.  
 Temporary impacts associated with construction mats in previously disturbed wetland and upland areas either within vernal pool (VP) depressions or management area (100' of VP's edge) are eligible under the Army Corps of Engineers CT General Permit as a Self-Verification eligible activity.  
 1 inch = 200 feet  
 Base Map Source: CTECO 2019 Aerial Imagery

NO.	DATE	REVISIONS	BY	CHK	APP	APP

**EVERSOURCE**  
 ENERGY

**387 Line  
 Structure Replacement Project**

North Branford and North Haven, CT

Map Sheet 4A of 10  
 July 2020