



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

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

May 29, 2019

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

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

Dear Ms. Bachman:

The Connecticut Light and Power Company doing business as Eversource Energy ("Eversource") is filing the attached Sub-Petition No. 1293-HCDREOS-02 with the Connecticut Siting Council ("Council"), regarding maintenance work within its transmission right-of-way in Haddam, Chester, Deep River, Essex and Old Saybrook, Connecticut. The work includes replacing 23 existing wooden transmission structures with new weathering steel transmission structures.

Eversource notified the officials of the municipalities of Haddam, Chester, Deep River, Essex and Old Saybrook 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 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", written in a cursive style.

Enclosures

Attachments:

Exhibit A: Sub-Petition

Exhibit B: Photographs and Photo Simulation

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 ELECTRIC SAFETY CODE  
CLEARANCE REQUIREMENTS

Towns: Haddam, Chester, Deep River, Essex and Old Saybrook

Sub-Petition No. 1293-HCDREOS-02

Project: 1261/1598 Transmission Line Structure Replacement Project

Structure Locations: 23 transmission structures located in Haddam, Chester, Deep River, Essex and Old Saybrook, 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 1261/1598 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, many structures require replacement on portions of the 1261/1598 Line between Smith Hill Road in Haddam and Bokum Substation in Old Saybrook. The 1261/1598 Line, in its entirety, is a double circuit 115-kilovolt line that extends from Haddam Substation in Haddam to Bokum Substation. Of these replacements, 23 structures require a slight increase in structure height to comply with current clearance requirements. The 23 structures to be replaced are a mix of wood H-frame and monopole structures.

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

- Replace 23 existing wood structures with new weathering steel structures. Each replacement structure will be of the same design as its corresponding existing structure, though slightly taller (10 feet or less) than the existing structures. The replacement structures will be installed within 15 feet of the existing structure locations.

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 in areas within Eversource's property or existing right-of-way ("ROW") utilizing existing and proposed new permanent access roads, as well as some temporary access roads (collectively the "Work Areas"). Some of the existing access roads will be improved. Eversource can access the structure replacement locations utilizing its existing rights but is currently working with private landowners to obtain rights to utilize alternative off-ROW access routes that would minimize the amount of proposed temporary access roads that would need to be installed within the ROW. In some areas, alternative off-ROW access routes would lessen the impact to wetlands and/or residential areas.
- b) Work Activities would currently result in approximately 63,842 square feet ("SF") of temporary wetland/watercourse impacts, limited to temporary construction matting required for the construction of access roads and work pads for nine structures as follows:

<b>Wetland Number</b>	<b>Structure Number</b>	<b>Construction Work Pads Temporary Impacts (SF)</b>	<b>Access Roads Temporary Impacts (SF)</b>
W1/S1	6888	0	±179
W7	6924	±6,962	0
W14	6942 & 6945	±9,611	±1,500
W15	6951 & 6952	±19,277	±1,840
W16	6958	±1,395	0
W17	6982 & 6986	±23,078	0
<i>Subtotals:</i>		±60,323	±3,519
<b>TOTAL:</b>		<b>±63,842</b>	

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 impact to nearby wetland and watercourse resources.

- c) No direct impacts to vernal pools ("VP") would result from the proposed Work Activities. Vernal pool species protection measures will be implemented where Work Activities extend into vernal pool envelopes ("VPE"). A total of seven VP habitats have been identified near Work Activities. Each VP has been assigned a successive number from north to south, respectively (VP1 through VP7). There are no proposed Work Activities within the VPEs of VP1, VP2, VP3, VP4, VP5, and VP7. Existing access roads will not be widened or altered where they extend into the VPEs of isolated VP habitats, including: VP1, VP2, VP3, VP4, VP5 and VP7. A portion of the work pad for structure 6946 is located within VPE6. Non-elevated construction matting will be utilized on this temporary work pad to avert amphibian access and avoid entrapment.

An environmental monitor will oversee the Work Areas for activities conducted during the amphibian breeding season. If amphibian migration activity starts during the Work Activities, additional BMPs will be implemented to protect vernal pool species. With the implementation of these protective measures, no adverse impact to vernal pools would result from the proposed Work Activities.

- d) As a result of Eversource's review of the Connecticut Department of Energy and Environmental Protection's ("CTDEEP") Natural Diversity Data Base ("NDDB"), only the Work Activities associated with the work pads for structures 6982 and 6986 are proposed within a NDDB buffered area and wetland jurisdictional area and/or CTDEEP owned/managed land and therefore would be subject to a NDDB review request. Eversource is currently in consultation with CTDEEP regarding Eversource's proposed work in these areas and will adhere to any state-listed species protection measures recommended by CTDEEP, as necessary. Any recommended measures will be incorporated into Eversource's BMPs during construction. With these protection 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 minor tree trimming and/or vegetation removal/mowing within the managed ROW corridor to improve access to portions of the Work Areas.
- f) A Phase IA assessment review of previously recorded cultural resources on file with the Connecticut State Historic Preservation Office conducted by Heritage Consultants, LLC did not identify any National or State Register of Historic Places properties/districts located within 500 feet of the Work Areas. Based on a review of historic maps, aerial photographs and available soil profiles, eight of the proposed work pad locations were identified to possess a potential for moderate to high archaeological sensitivity. A Phase 1B cultural reconnaissance survey (shovel pit testing) at these locations found no physical evidence of archaeological significance, therefore, no further investigation is recommended or warranted.
- g) Increases in the heights of the 23 replacement structures will average approximately 6 feet and none will exceed 10 feet.
- h) Replacement structures would be located within 15 feet of existing structures.
- 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 structures 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, throughout the execution of the Work Activities in accordance with the 2002 Connecticut Guidelines for Soil Erosion and Sediment Control and the BMPs.
- Potential impacts to wetlands and watercourses will be mitigated with the use of temporary construction matting and adherence to the BMPs.
- Vernal pool protective measures will be incorporated into the Eversource's BMPs during construction.
- Any NDDB recommended rare species protective measures will be incorporated into Eversource's BMPs during construction.
- Eversource's contractor will perform construction sequencing such that any earth materials are exposed for a minimum 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 onto public roads to prevent tracking of soil onto local streets.
- 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 the temporary E&S controls and remove/dispose of any accumulated sediments and debris from areas where such measures were used.

V. Access:

Some new permanent access roads would be constructed to facilitate access to structures within the ROW and existing access roads in upland areas may be hardened and temporarily widened at turning areas to facilitate the safe passage of construction vehicles. Construction matting would be used on temporary access roads in wetlands as well as in agricultural/maintained lawn upland areas. The matting will be removed upon completion of the Work Activities and the areas restored, as necessary.

Eversource would access the Work Areas by entering its property and/or ROW from existing access points on public roads as follows:

Haddam

- Smith Hill Road for structure 6888
- Ruth Hill Road for structures 6899 and 6909 (alternate off-ROW access route if rights are obtained)

Chester

- Deep Hollow Road for structures 6899 and 6909
- Wig Hill Road for structure 6919
- Bokum Road for structure 6924

Deep River

- Bridge Street for structures 6931, 6932 and 6934
- Hillside Terrace for structure 6942
- Kelsey Hill Road for structures 6945, 6946, 6947 and 6951 (off-ROW access from an alternative location on Kelsey Hill Road would be used for structure 6951 if rights are obtained)
- Middlesex Turnpike for structure 6952

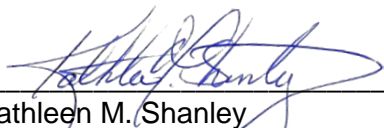
Essex

- Dump Road and Eagle Ridge Drive for structures 6954, 6958, 6959 and 6960
- Bokum Road for structures 6973, 6975 and 6976

Old Saybrook

- Bokum Road for structures 6982 and 6986

By:

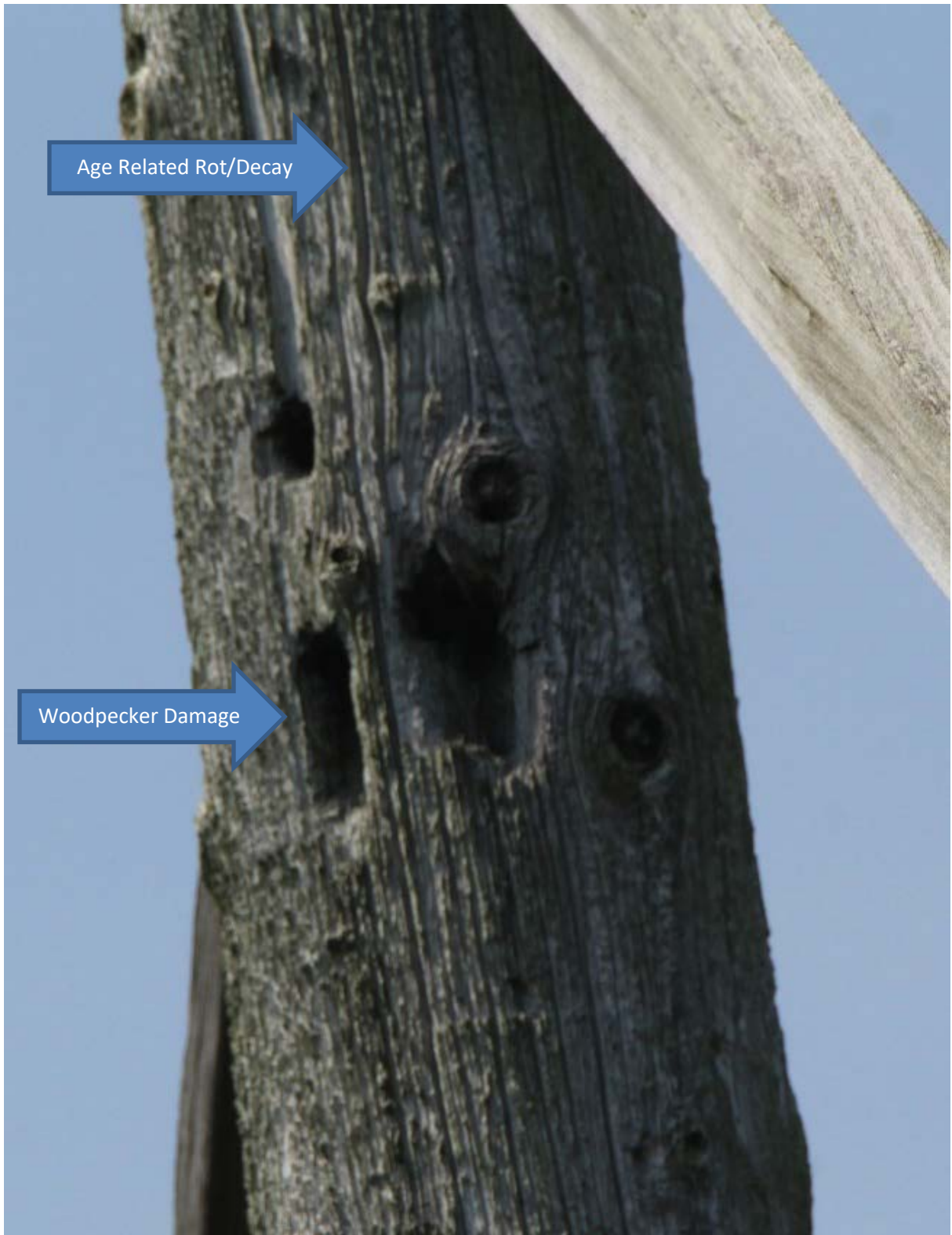
  
\_\_\_\_\_  
Kathleen M. Shanley  
Manager - Transmission Siting

**ATTACHMENT B**  
**PHOTOGRAPHS AND**  
**PHOTO SIMULATION**

Structure #6888



Structure #6899





Structure #6907



Split Pole

Woodpecker Damage



Structure #6931







**EXISTING**

1261-1598 LINE

**STRUCTURE 6888**

LOCATION

**RIGHT-OF-WAY  
ROUTE 82, HADDAM, CT**

ORIENTATION

**SOUTHEAST**







**PROPOSED**

1261-1598 LINE

**STRUCTURE 6888**

LOCATION

**RIGHT-OF-WAY  
ROUTE 82, HADDAM, CT**

ORIENTATION

**SOUTHEAST**



## **ATTACHMENT C**

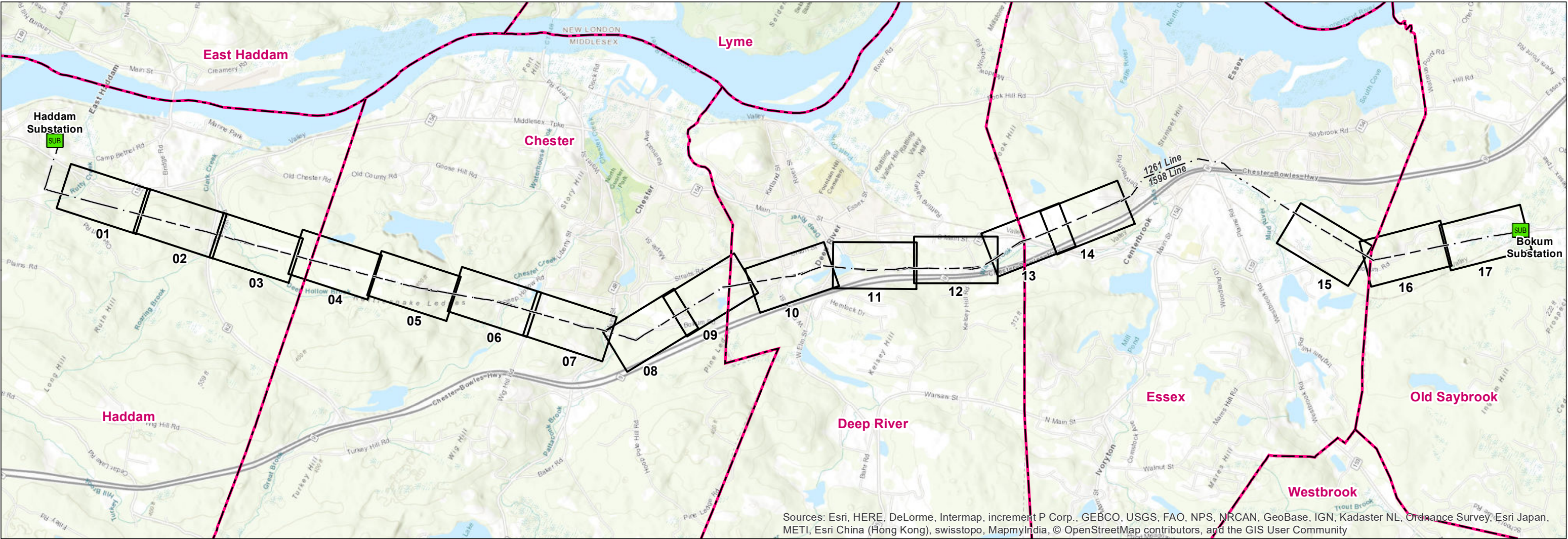
### **MAPS**



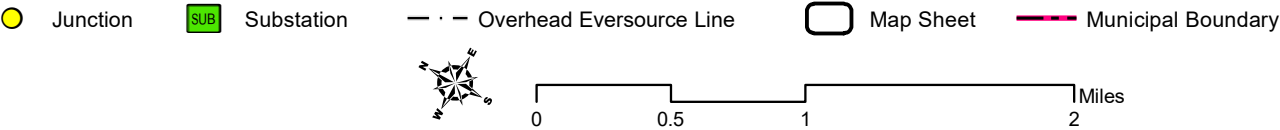
1261/1598 Line - Structure Replacement Project

Haddam, Chester, Deep River, Essex, and Old Saybrook, CT  
Sub-Petition Map Set

Date: May 17, 2019



Legend



PREPARED FOR:



107 Selden Street  
Berlin, CT 06037

INDEX OF FIGURES

Title Sheet / Index Map  
Abutter Tables & Map Sheets 1-17

PREPARED BY:



3 Saddlebrook Drive  
Killingworth, CT 06419

Intentionally Left Blank  
No Abutters to Jurisdictional Work Areas







Map Sheet 02 of 16  
1261/1598 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>
114	STATE OF CONNECTICUT	RUTH HILL ROAD	HADDAM	CT

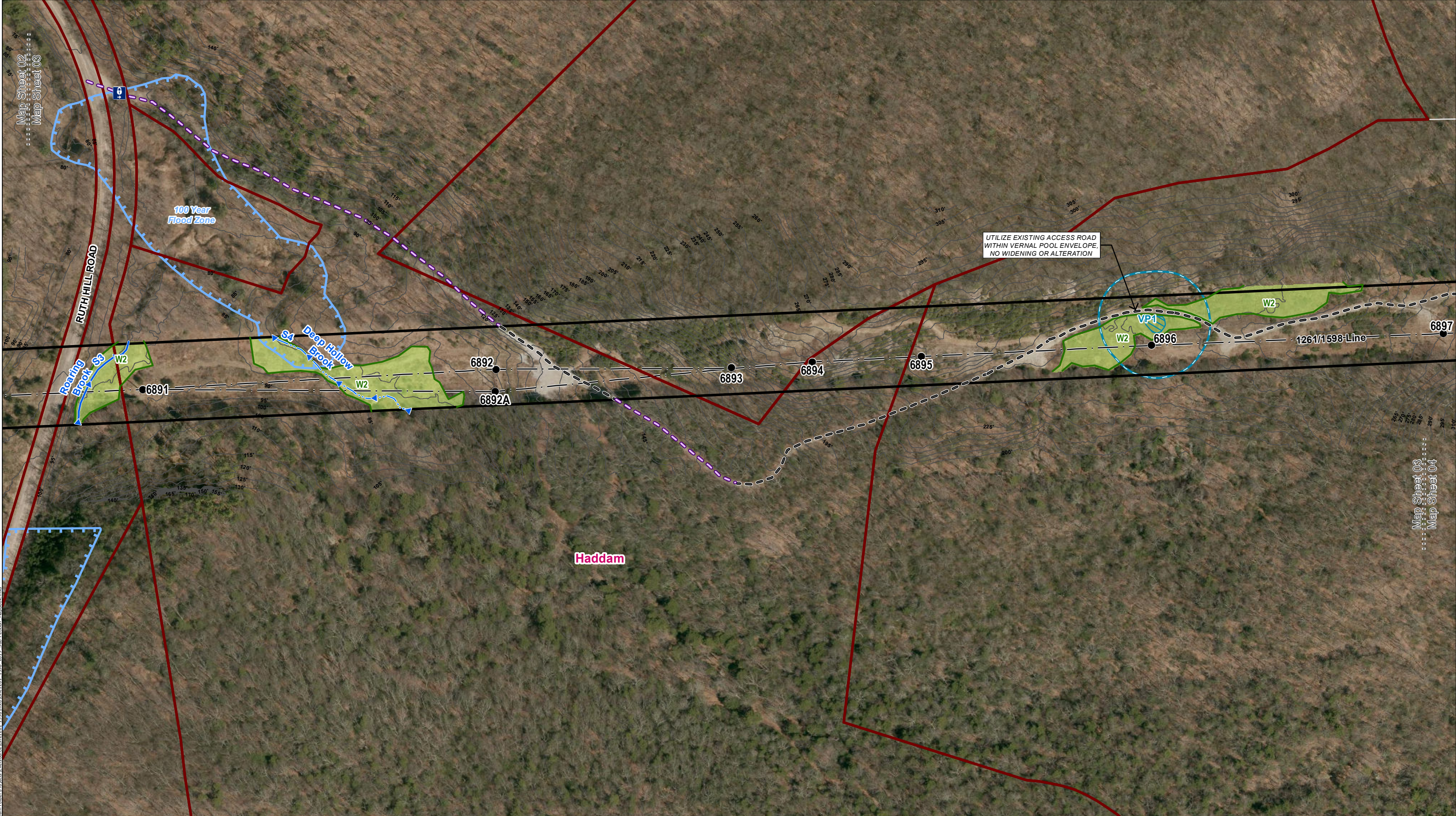






Intentionally Left Blank  
No Abutters to Jurisdictional Work Areas





**INDEX MAP**

**Legend**

- Proposed Structure
- Existing Structure to be removed
- Existing Structure
- Overhead Eversource Line
- Existing Right-of-Way (ROW)
- Railroad
- Existing Access
- Proposed Access
- Proposed Alternate Access
- Access Road to be Improved

- Culvert
- Delineated Perennial Watercourse
- Delineated Intermittent Watercourse
- Delineated Wetland Boundary Outline
- Field Delineated Wetland
- Open Water
- Stone Work Pad
- Temporary Construction Matting
- Potential Vernal Pool Extent

- 100' Vernal Pool Envelope
- FEMA 100-Year Flood Zone
- Natural Diversity Database Area (Dec 2018)
- Critical Habitat (2009)
- State-Owned Property
- Connecticut Water Company Property
- Eversource Owned Property
- Parcel Boundary

- Municipal Boundary
- 5' Contour Line
- Map Sheet Matchline

**Map Notes:**  
Not for Construction. Parcels, ROW boundaries, and structure locations are approximate (NOT from survey). Repairs to existing access roads within wetlands with permanent fills are exempt discharges under 323.4(a)(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.

Base Map Source: CTECO 2016 Aerial Imagery

1 inch = 200 feet

0 50 100 200 Feet

NO.	DATE	REVISIONS	BY	CHK	APP	APP

**EVERSOURCE**  
ENERGY

**1261/1598 Line**  
**Structure Replacement Project**

Haddam, CT

Map Sheet 03 of 16

May, 2019



Map Sheet 04 of 16  
1261/1598 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>
121	RUSSELL A & ANN W MCNUTT	HADDAM CHESTER LINE	HADDAM	CT
122	CONNECTICUT WATER COMPANY	OLD COUNTY ROAD	CHESTER	CT







Map Sheet 05 of 16  
1261/1598 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>
127	STATE OF CONNECTICUT C/O DEPARTMENT OF ENVIRONMENTAL PROTCTION	DEEP HOLLOW ROAD	CHESTER	CT







Map Sheet 06 of 16  
1261/1598 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>
127	STATE OF CONNECTICUT C/O DEPARTMENT OF ENVIRONMENTAL PROTCTION	DEEP HOLLOW ROAD	CHESTER	CT





**INDEX MAP**

**Legend**

- Proposed Structure
- Existing Structure to be removed
- Existing Structure
- Overhead Eversource Line
- Existing Right-of-Way (ROW)
- Railroad
- Existing Access
- Proposed Access
- Proposed Alternate Access
- Access Road to be Improved
- Culvert
- Delineated Perennial Watercourse
- Delineated Intermittent Watercourse
- Delineated Wetland Boundary Outline
- Field Delineated Wetland
- Open Water
- Stone Work Pad
- Temporary Construction Matting
- Potential Vernal Pool Extent
- 100' Vernal Pool Envelope
- FEMA 100-Year Flood Zone
- Floodway
- Natural Diversity Database Area (Dec 2018)
- Critical Habitat (2009)
- State-Owned Property
- Connecticut Water Company Property
- Eversource Owned Property
- Parcel Boundary
- Municipal Boundary
- 5' Contour Line
- Map Sheet Matchline

**Map Notes:**  
Not for Construction. Parcels, ROW boundaries, and structure locations are approximate (NOT from survey). Repairs to existing access roads within wetlands with permanent fills are exempt discharges under 323.4(a)(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.

Base Map Source: CTECO 2016 Aerial Imagery

1 inch = 200 feet

0 50 100 200 Feet

NO.	DATE	REVISIONS	BY	CHK	APP	APP

**EVERSOURCE ENERGY**

**1261/1598 Line**  
**Structure Replacement Project**

Chester, CT

Map Sheet 06 of 16

May, 2019

**ALL-POINTS TECHNOLOGY CORPORATION**



Map Sheet 07 of 16  
1261/1598 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>
139	BRUCE H WATROUS & BETSEY A PASINELLA TRS	WIG HILL ROAD	CHESTER	CT
140	KAREN & ANDREW PERNA	17 WIG HILL ROAD	CHESTER	CT





**INDEX MAP**

**Legend**

- Proposed Structure
- Existing Structure to be removed
- Existing Structure
- Overhead Eversource Line
- Existing Right-of-Way (ROW)
- Railroad
- Existing Access
- Proposed Access
- Proposed Alternate Access
- Access Road to be Improved

- Culvert
- Delineated Perennial Watercourse
- Delineated Intermittent Watercourse
- Delineated Wetland Boundary Outline
- Field Delineated Wetland
- Open Water
- Stone Work Pad
- Temporary Construction Matting
- Potential Vernal Pool Extent

- 100' Vernal Pool Envelope
- FEMA 100-Year Flood Zone
- Floodway
- Natural Diversity Database Area (Dec 2018)
- Critical Habitat (2009)
- State-Owned Property
- Connecticut Water Company Property
- Eversource Owned Property
- Parcel Boundary

- Municipal Boundary
- 5' Contour Line
- Map Sheet Matchline

**Map Notes:**  
Not for Construction. Parcels, ROW boundaries, and structure locations are approximate (NOT from survey). Repairs to existing access roads within wetlands with permanent fills are exempt discharges under 323.4(a)(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.

Base Map Source: CTECO 2016 Aerial Imagery

1 inch = 200 feet

0 50 100 200 Feet

NO.	DATE	REVISIONS	BY	CHK	APP	APP

**EVERSOURCE ENERGY**

**1261/1598 Line**

**Structure Replacement Project**

Chester, CT

Map Sheet 07 of 16

May, 2019

**ALL-POINTS TECHNOLOGY CORPORATION**



Map Sheet 08 of 16  
1261/1598 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>
149	IRWIN GRIFFITH & CHARLEEN CARFI	16 BOKUM ROAD	CHESTER	CT
150	JESSICA E FUNKE	18 BOKUM ROAD	CHESTER	CT





**INDEX MAP**

**Legend**

- Proposed Structure
- Existing Structure to be removed
- Existing Structure
- Overhead Eversource Line
- Existing Right-of-Way (ROW)
- Railroad
- Existing Access
- Proposed Access
- Proposed Alternate Access
- Access Road to be Improved

- Culvert
- Delineated Perennial Watercourse
- Delineated Intermittent Watercourse
- Delineated Wetland Boundary Outline
- Field Delineated Wetland
- Open Water
- Stone Work Pad
- Temporary Construction Matting
- Potential Vernal Pool Extent

- 100' Vernal Pool Envelope
- FEMA 100-Year Flood Zone
- Floodway
- Natural Diversity Database Area (Dec 2018)
- Critical Habitat (2009)
- State-Owned Property
- Connecticut Water Company Property
- Eversource Owned Property
- Parcel Boundary

- Municipal Boundary
- 5' Contour Line
- Map Sheet Matchline

**Map Notes:**  
Not for Construction. Parcels, ROW boundaries, and structure locations are approximate (NOT from survey). Repairs to existing access roads within wetlands with permanent fills are exempt discharges under 323.4(a)(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.

Base Map Source: CTECO 2016 Aerial Imagery

1 inch = 200 feet

0 50 100 200 Feet

NO.	DATE	REVISIONS	BY	CHK	APP	APP

**EVERSOURCE ENERGY**

**1261/1598 Line Structure Replacement Project**

Chester, CT

Map Sheet 08 of 16

May, 2019

**ALL-POINTS TECHNOLOGY CORPORATION**



Map Sheet 09 of 16  
1261/1598 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>
166	RICHARD J PYTLIK	BOKUM ROAD	DEEP RIVER	CT
168	ADAM HARRIS & ASHLEY BARTEK	106 WEST BRIDGE STREET	DEEP RIVER	CT
169	LISA MARIE WICKSTROM & JOHN DUREK	110 WEST BRIDGE STREET	DEEP RIVER	CT







Map Sheet 10 of 16  
1261/1598 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>
185	PETER E HAASE	23 HILLSIDE TERRACE	DEEP RIVER	CT
186	TYLER G. WHITE	36 HILLSIDE TERRACE	DEEP RIVER	CT







Map Sheet 11 of 16  
1261/1598 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>
181	STATE OF CONNECTICUT	ANDERSON LANE	DEEP RIVER	CT
191	ROBERT R STALSBURG, JR &SHERI L. TRUSTEES	366 MAIN STREET	DEEP RIVER	CT
192	SEAN & JENNIFER SCOTT	22 KELSEY HILL ROAD	DEEP RIVER	CT
194	EUNICE H. HOWARD	414 MAIN STREET	DEEP RIVER	CT
196	GEORGE G BARRLETT, JR	444 MAIN STREET	DEEP RIVER	CT





**INDEX MAP**

**Legend**

- Proposed Structure
- Existing Structure to be removed
- Existing Structure
- Overhead Eversource Line
- Existing Right-of-Way (ROW)
- Railroad
- Existing Access
- Proposed Access
- Proposed Alternate Access
- Access Road to be Improved

- Culvert
- Delineated Perennial Watercourse
- Delineated Intermittent Watercourse
- Delineated Wetland Boundary Outline
- Field Delineated Wetland
- Open Water
- Stone Work Pad
- Temporary Construction Matting
- Potential Vernal Pool Extent

- 100' Vernal Pool Envelope
- FEMA 100-Year Flood Zone
- Floodway
- Natural Diversity Database Area (Dec 2018)
- Critical Habitat (2009)
- State-Owned Property
- Connecticut Water Company Property
- Eversource Owned Property
- Parcel Boundary

- Municipal Boundary
- 5' Contour Line
- Map Sheet Matchline

**Map Notes:**  
Not for Construction. Parcels, ROW boundaries, and structure locations are approximate (NOT from survey). Repairs to existing access roads within wetlands with permanent fills are exempt discharges under 323.4(a)(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.

Base Map Source: CTECO 2016 Aerial Imagery

1 inch = 200 feet

0 50 100 200 Feet

NO.	DATE	REVISIONS	BY	CHK	APP	APP

**EVERSOURCE**  
ENERGY

**1261/1598 Line**  
**Structure Replacement Project**

Deep River, CT

Map Sheet 11 of 16

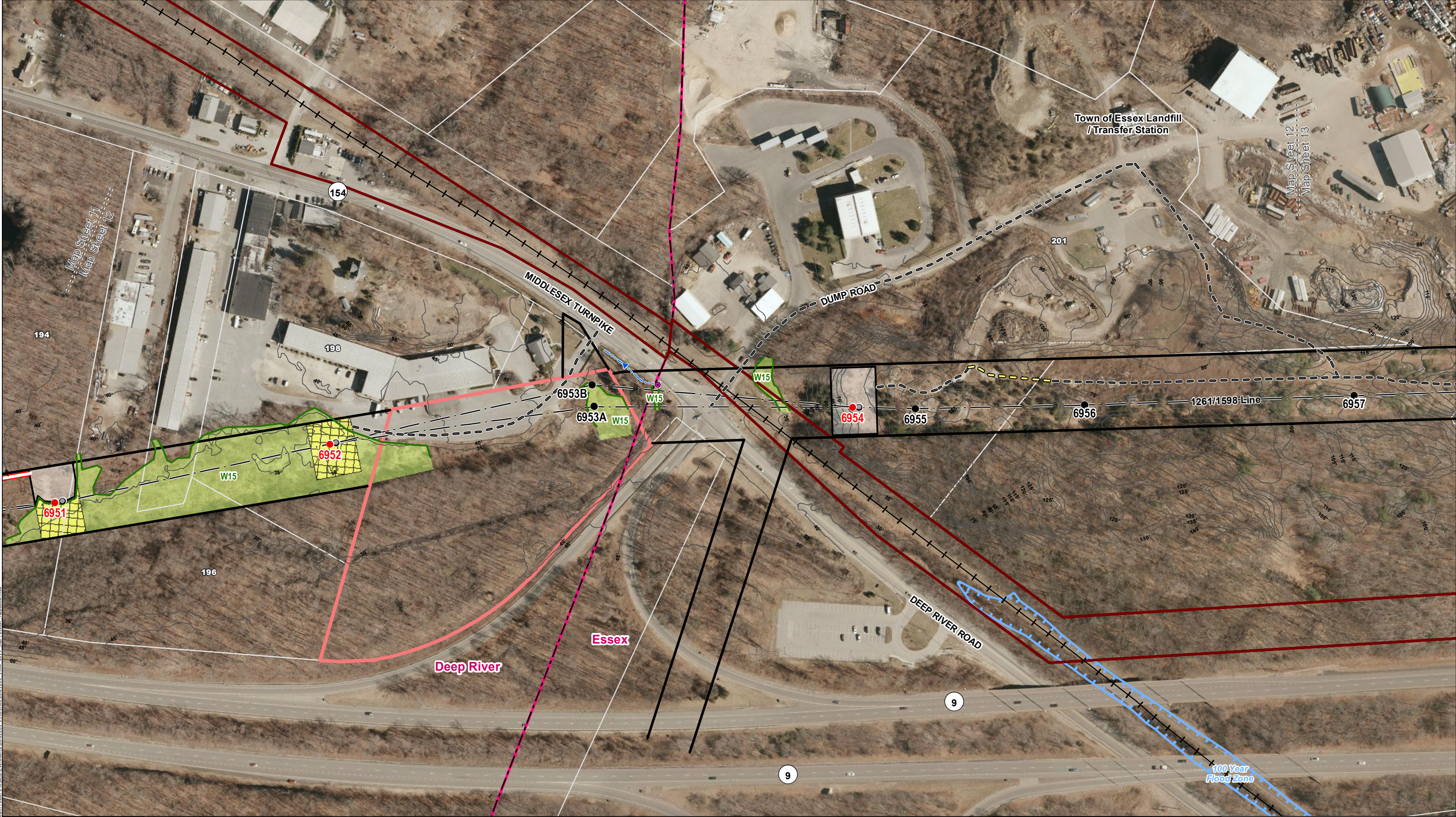
May, 2019



Map Sheet 12 of 16  
1261/1598 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>
194	EUNICE H. HOWARD	414 MAIN STREET	DEEP RIVER	CT
196	GEORGE G BARRLETT, JR	444 MAIN STREET	DEEP RIVER	CT
198	MISLICK FAMILY LIMITED PARTNERSHIP, CONNECTICUT VALLEY INDUST & PARTNER	500 MAIN STREET	DEEP RIVER	CT
201	TOWN OF ESSEX	1 DUMP ROAD	ESSEX	CT





**INDEX MAP**

**Legend**

- Proposed Structure
- Existing Structure to be removed
- Existing Structure
- Overhead Eversource Line
- Existing Right-of-Way (ROW)
- Railroad
- Existing Access
- Proposed Access
- Proposed Alternate Access
- Access Road to be Improved

- Culvert
- Delineated Perennial Watercourse
- Delineated Intermittent Watercourse
- Delineated Wetland Boundary Outline
- Field Delineated Wetland
- Open Water
- Stone Work Pad
- Temporary Construction Matting
- Potential Vernal Pool Extent

- 100' Vernal Pool Envelope
- FEMA 100-Year Flood Zone
- Floodway
- Natural Diversity Database Area (Dec 2018)
- Critical Habitat (2009)
- State-Owned Property
- Connecticut Water Company Property
- Eversource Owned Property
- Parcel Boundary

- Municipal Boundary
- 5' Contour Line
- Map Sheet Matchline

**Map Notes:**  
Not for Construction. Parcels, ROW boundaries, and structure locations are approximate (NOT from survey). Repairs to existing access roads within wetlands with permanent fills are exempt discharges under 323.4(a)(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.

Base Map Source: CTECO 2016 Aerial Imagery

1 inch = 200 feet

0 50 100 200 Feet

NO.	DATE	REVISIONS	BY	CHK	APP	APP

**EVERSOURCE**  
ENERGY

**1261/1598 Line**  
**Structure Replacement Project**

Deep River / Essex, CT

Map Sheet 12 of 16

May, 2019

**ALL-POINTS**  
TECHNOLOGY CORPORATION



Map Sheet 13 of 16  
1261/1598 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>
201	TOWN OF ESSEX	1 DUMP ROAD	ESSEX	CT
204	ESSEX LAND TRUST INC	EAGLE RIDGE DRIVE	ESSEX	CT
205	ESSEX LAND TRUST INC	EAGLE RIDGE DRIVE	ESSEX	CT
208	ESSEX LAND TRUST INC	EAGLE RIDGE DRIVE	ESSEX	CT



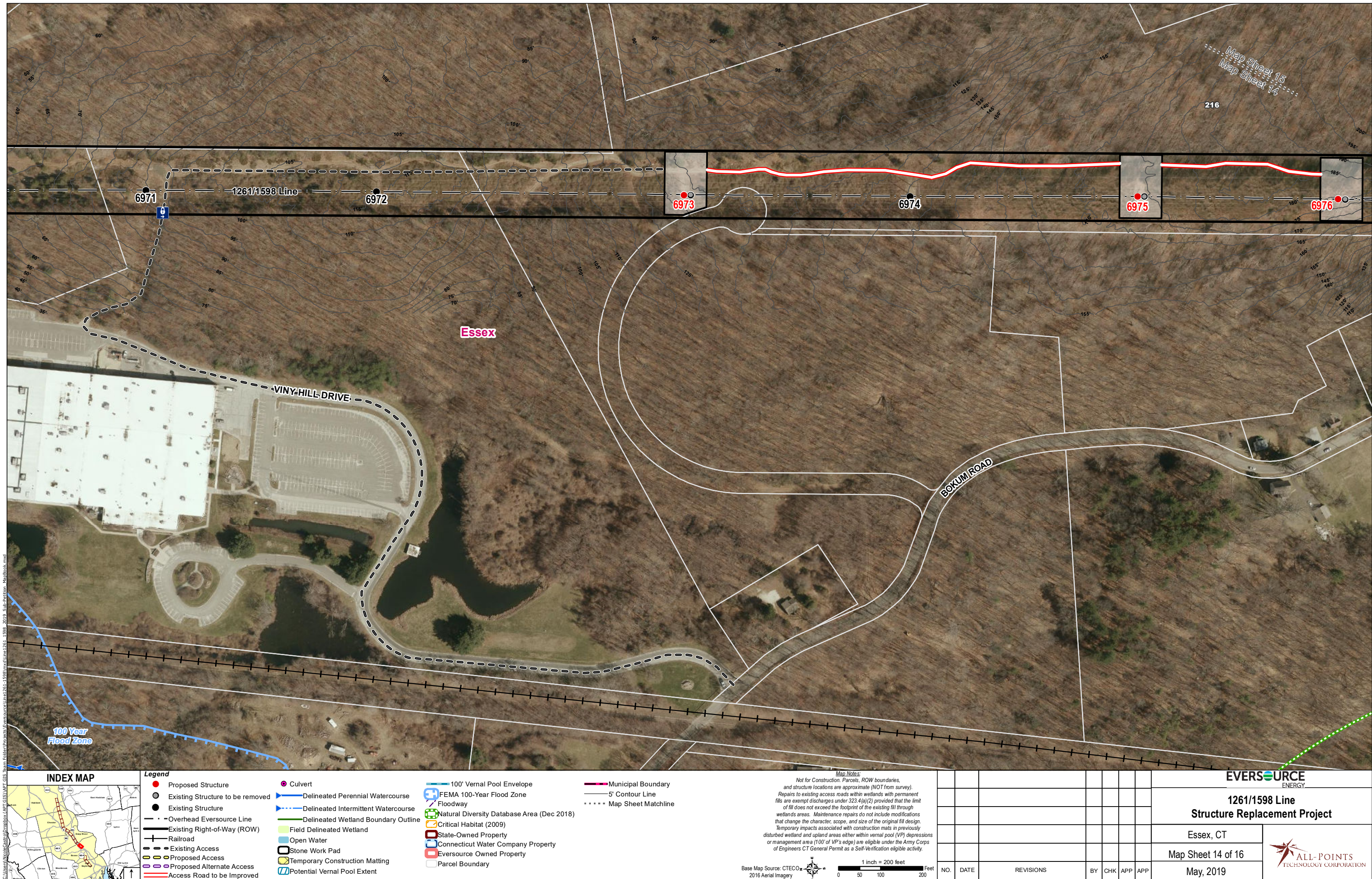




Map Sheet 14 of 16  
1261/1598 Line - Structure Replacement Project  
Abutters List

<u>Line List Number</u>	<u>Owner Name</u>	<u>Parcel Address</u>	<u>City</u>	<u>State</u>
216	STEPHEN R CLINE SUCCESSOR TRUSTEE OF THE ESTATE IRREVOCABLE TRUST	BOKUM ROAD	ESSEX	CT







Map Sheet 15 of 16  
1261/1598 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>
216	STEPHEN R CLINE SUCCESSOR TRUSTEE OF THE ESTATE IRREVOCABLE TRUST	BOKUM ROAD	ESSEX	CT
234	THERESA L & WAYNE L MARTIN JR	129 BOKUM ROAD	OLD SAYBROOK	CT
235	MICHAEL A SPERA	107 BOKUM ROAD	OLD SAYBROOK	CT



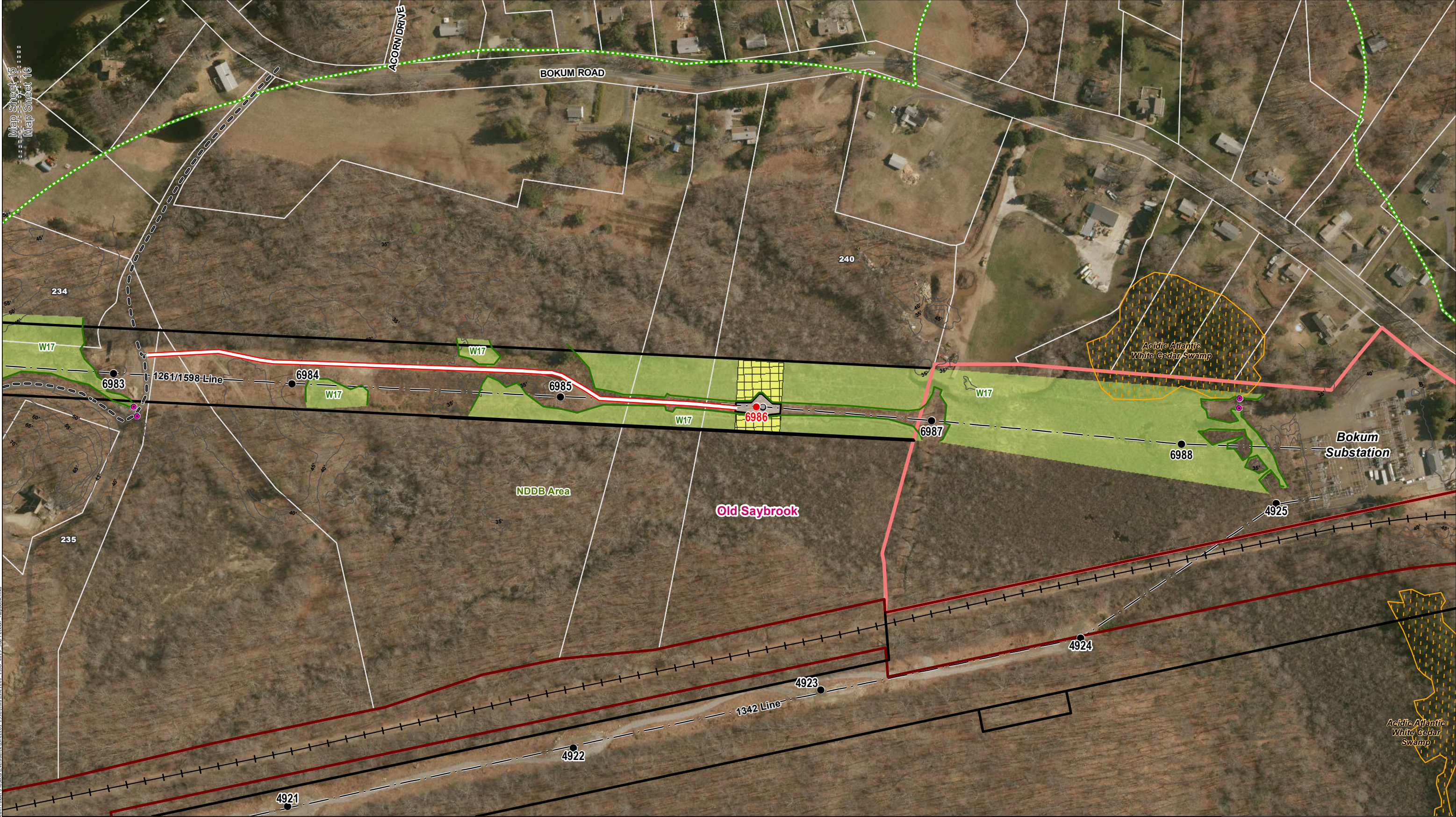




Map Sheet 16 of 16  
1261/1598 Line - Structure Replacement Project  
Abutters List

<u>Line List Number</u>	<u>Owner Name</u>	<u>Parcel Address</u>	<u>City</u>	<u>State</u>
234	THERESA L & WAYNE L MARTIN JR	129 BOKUM ROAD	OLD SAYBROOK	CT
235	MICHAEL A SPERA	107 BOKUM ROAD	OLD SAYBROOK	CT
240	EUGENE M & LISA ANN EVANGELISTI	BOKUM ROAD	OLD SAYBROOK	CT





**INDEX MAP**

**Legend**

- Proposed Structure
- Existing Structure to be removed
- Existing Structure
- Overhead Eversource Line
- Existing Right-of-Way (ROW)
- Railroad
- Existing Access
- Proposed Access
- Proposed Alternate Access
- Access Road to be Improved

- Culvert
- Delineated Perennial Watercourse
- Delineated Intermittent Watercourse
- Delineated Wetland Boundary Outline
- Field Delineated Wetland
- Open Water
- Stone Work Pad
- Temporary Construction Matting
- Potential Vernal Pool Extent

- 100' Vernal Pool Envelope
- FEMA 100-Year Flood Zone
- Floodway
- Natural Diversity Database Area (Dec 2018)
- Critical Habitat (2009)
- State-Owned Property
- Connecticut Water Company Property
- Eversource Owned Property
- Parcel Boundary

- Municipal Boundary
- 5' Contour Line
- Map Sheet Matchline

**Map Notes:**  
Not for Construction. Parcels, ROW boundaries, and structure locations are approximate (NOT from survey). Repairs to existing access roads within wetlands with permanent fills are exempt discharges under 323.4(a)(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.

Base Map Source: CTECO  
2016 Aerial Imagery

1 inch = 200 feet  
0 50 100 200 Feet

NO.	DATE	REVISIONS	BY	CHK	APP	APP

**EVERSOURCE**  
ENERGY

**1261/1598 Line  
Structure Replacement Project**

Old Saybrook, CT

Map Sheet 16 of 16

May, 2019

**ALL-POINTS**  
TECHNOLOGY CORPORATION



**ATTACHMENT D**  
**ABUTTER LETTER AND**  
**PROOF OF NOTICE**



May 29, 2019

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 right of way on or near your property in Haddam, Chester, Deep River, Essex, and Old Saybrook. A Sub-Petition is a document with detailed information about the proposed upgrades. Eversource is submitting Sub-Petition No. 1293-HCDREOS-02 this week to the Connecticut Siting Council (CSC) for its review and approval.

**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 property.

As part of this project, we are proposing to replace, and slightly increase the height of the existing wood structures. The new, weathering steel structures will increase in height by 10 feet or less, depending on the location.

We are proposing to do the work within the existing rights of way on or near your property. The new structures will 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, Acting 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-HCDREOS-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 [TransmissionInfo@eversource.com](mailto:TransmissionInfo@eversource.com). Thank you.

Sincerely,

*Eric LeBlanc*

Eric LeBlanc  
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 May 29, 2019, I caused notice of the proposed maintenance activities including a copy of the Sub-Petition No.1293-HCDREOS-02 of The Connecticut Light and Power Company dba Eversource Energy ("Eversource") to be served on the municipalities listed below and 27 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 Officials:

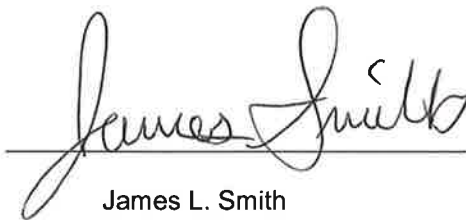
Town of Haddam  
Lizz Milardo, First Selectman  
30 Field Park Drive  
Haddam, CT 06438

Town of Essex  
Norman Neddleman, First Selectman  
29 West Avenue  
Essex, CT 06426

Town of Chester  
Lauren Gister, First Selectwoman  
203 Middlesex Avenue  
Chester, CT 06412

Town of Old Saybrook  
Carl P. Fortuna, Jr., First Selectman  
302 Main Street  
Old Saybrook, CT 06475

Town of Deep River  
Angus L. McDonald, Jr., First Selectman  
174 Main Street  
Deep River, CT 06417



James L. Smith  
Project Siting Specialist

On this the 29 day of May, 2019, 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.



Notary Public

My Commission expires:

9/30/22

