



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

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

December 15, 2017

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

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

Dear Ms. Bachman:

The Connecticut Light and Power Company doing business as Eversource Energy ("Eversource") is filing the attached Sub-Petition No.1293-EHLMW-01 with the Connecticut Siting Council ("Council"), regarding maintenance work within its transmission right-of-way in, East Haddam, Lyme, Montville, and Waterford, Connecticut. The work includes replacing sixteen existing wooden transmission structures with new weathering steel transmission structures.

Eversource notified the officials of the municipalities of East Haddam, Lyme, Montville, and Waterford 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". The signature is fluid and cursive, with a large loop at the end.

Enclosures

Attachments:  
Exhibit A: Sub-Petition  
Exhibit B: Photographs and Photo Simulation  
Exhibit C: Maps  
Exhibit C: 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: East Haddam, Lyme, Montville, and Waterford

Sub-Petition No. 1293-EHLMW-01

Project: 348 Transmission Line Structure Replacement

Structure Location: 16 Transmission Structures located in East Haddam, Lyme, Montville, and Waterford, 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 348 Transmission Line Structure Replacement 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 assure safe and reliable transmission of power to its customers. Due to asset condition, many structures require replacement on a portion of the 348 Line, which is a 345-kV transmission line that extends generally from Beseck Substation in Wallingford to Millstone Substation in Waterford. The structure replacements will occur within that portion of the right-of-way ("ROW") that extends from East Haddam Junction in East Haddam to Millstone Substation in Waterford. Of those replacements, 16 structures require a slight increase in structure height to comply with current clearance requirements.

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

- Replace 16 existing direct-embedded H-frame, wood structures with new, direct-embedded, H-frame, weathering steel structures that are slightly higher (9 feet or less) than the existing structures. The replacement structures will be installed within 15 feet of the existing structures.

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:

- Work Activities would take place within Eversource's property and existing ROW utilizing existing and proposed new access routes (collectively the "Work Areas"). Eversource can access the structure locations utilizing its existing rights, but is currently working with private landowners to obtain rights to utilize existing alternative off-ROW access routes that would minimize the amount of proposed new access roads that would need to be installed within the ROW to access the replacement structures.
- Work Activities would result in ±37,108 square feet ("SF") of temporary wetland impacts limited to matting required for construction work pads at structures 9727 and 9627, and access roads to numerous structures, as detailed in the table below:

<b>Construction Work Pads</b>	<b>Access Roads</b>	<b>Temporary Wetlands Impact (SF)</b>
Structure # 9727		±9,505 SF
Structure #9627		±3,188 SF
	Map #3	±2,441 SF
	Map #4	±1,110 SF
	Map #5	±643 SF
	Map #6	±5,889 SF
	Map #7	±3,597 SF
	Map #7	±446 SF
	Map #9	±516 SF
	Map #9	±265 SF
	Map #10	±5,301 SF
	Map #13	±4,207 SF
		<b>TOTAL ±37,108</b>

Work within the wetland system would be conducted in accordance with Eversource's *Best Management Practices Manual for Massachusetts and Connecticut (Construction and Maintenance Environmental Requirements)*, September 2016 ("BMPs").



- c) No direct impacts to vernal pools would result from any of the proposed Work Activities. Vernal pools are located in proximity to three (3) structures (9714, 9667, and 9627) and the access to structure 9650. The locations of the work pads for all three of these structures (9714, 9667, and 9627) and the existing wetland crossing to structure 9650 are partially located within the 100-foot Vernal Pool Envelope, but they are not directly within the Vernal Pool. These areas will utilize elevated construction matting to facilitate amphibian access to these pools. Therefore, no likely adverse impact to vernal pools will result from the proposed Work Activities.
- d) As a result of Eversource's review of the Department of Energy and Environmental Protection's ("CTDEEP") Natural Diversity Data Base ("NDDDB"), only structures 9785, 9714, and 9612 will be located within a mapped NDDDB area. Eversource is currently in consultation with CTDEEP regarding its proposed work in these areas and will adhere to any state-listed species protection measures recommended by CTDEEP, as necessary, and which will be incorporated into the Company's BMPs during construction.
- e) The structure replacements will not require any tree clearing. However, Eversource may need to undertake minor tree trimming and/or vegetation mowing within the managed ROW corridor to improve access to portions of the Work Area.
- f) A review of previously recorded cultural resources on file with the Connecticut State Historic Preservation Office ("SHPO") revealed that no previously identified archaeological site or National or State Register of Historic Places properties/districts are located within 500 feet of any of the Work Areas. Based on a review of historic maps, aerial photographs, soils and SHPO file information, four of the proposed structure replacement locations (structures 9627, 9663, 9726 and 9777) were identified to possess a potential for moderate to high archaeological sensitivity. A Phase IB investigation that included a pedestrian survey has been completed for those structure locations. These structures were reclassified as no/low sensitive areas during the Phase 1B survey since no cultural features were noted and these areas contained steep slopes, wet soils or have been previously disturbed. Based on the foregoing, no additional archeological examination is warranted and no protective measures are required since the proposed structure replacement project will have no adverse effects on cultural resources.
- g) Increased heights of the 16 replacement structures average approximately 6 feet and none will exceed 9 feet.
- h) Replacement structures would be located within 15 feet of existing structures.
- i) With the exception of two structures (structure 9727 and 9612), there are no 100-year flood zones in the Work Areas. Eversource would utilize its BMPs to minimize any impacts to the two flood zone areas including the use of temporary wetlands and uplands matting and work pads for access to the structure locations to ensure that floodplain hydrology is not adversely affected. If temporary gravel is used, material will be removed as soon as work is completed to ensure no net increases in fill in the 100-year flood zone. The proposed 9727 and 9612 replacement structures would not result in any significant changes in flood storage capacity or associated flood elevations since the replacement structure pole's diameter will be similar to the existing structure thereby resulting in no or de minimis increase in flood volume displacement.
- j) No change in noise levels would result from installation of the new structures and the line would continue to comply with the State of Connecticut noise regulations.

k) Any changes in electric and magnetic field levels off the ROW would be negligible.

IV. Mitigation:

Temporary environmental effects from construction would be mitigated as follows:

- Erosion and sediment controls ("E&S") would 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 moderate to high archaeological sensitivity areas would be mitigated with the use of temporary wetlands and uplands matting and adherence to the BMPs.
- Eversource's contractor would 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.
- Potential impacts to 100-year flood zone would be mitigated with the use of temporary wetlands matting and adherence to the BMPs.
- 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:

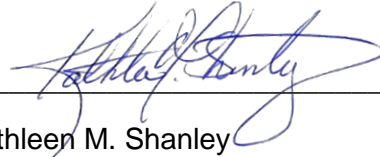
Some new access roads would be constructed to facilitate access to structures within the ROW and existing access roads may be hardened and temporarily widened at turning areas to facilitate the safe passage of construction vehicles. Temporary wetlands matting would be used in wetlands as well as in agricultural/maintained lawn upland areas.

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

- Mount Parnassus Road, East Haddam for structure 9794
- Shanaghans Road, East Haddam for structure 9785
- Mill Road, East Haddam for structure 9777 (access along an existing off-ROW road to structure 9777 from another location on Mill Road, East Haddam would be used if rights are obtained)

- Salem Road, Lyme for structures 9727 and 9726 (access along an existing off-ROW road to structure 9726 from Old Woods Road, Lyme would be used if rights are obtained)
- Gungy Road, Lyme for structure 9714
- Chesterfield Road, Montville for structures 9667, 9665, 9664, 9663, 9661 and 9650
- Vauxhall Street Extension, Waterford for structure 9627
- Douglas Lane, Waterford for structure 9624
- Hartford Turnpike, Waterford for structure 9612
- Parkway North, Waterford for structure 9606 (access along an existing off-ROW road from Cross Road, Waterford would be used if rights are obtained)

By:



Kathleen M. Shanley  
Manager - Transmission Siting

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

Structure #9606





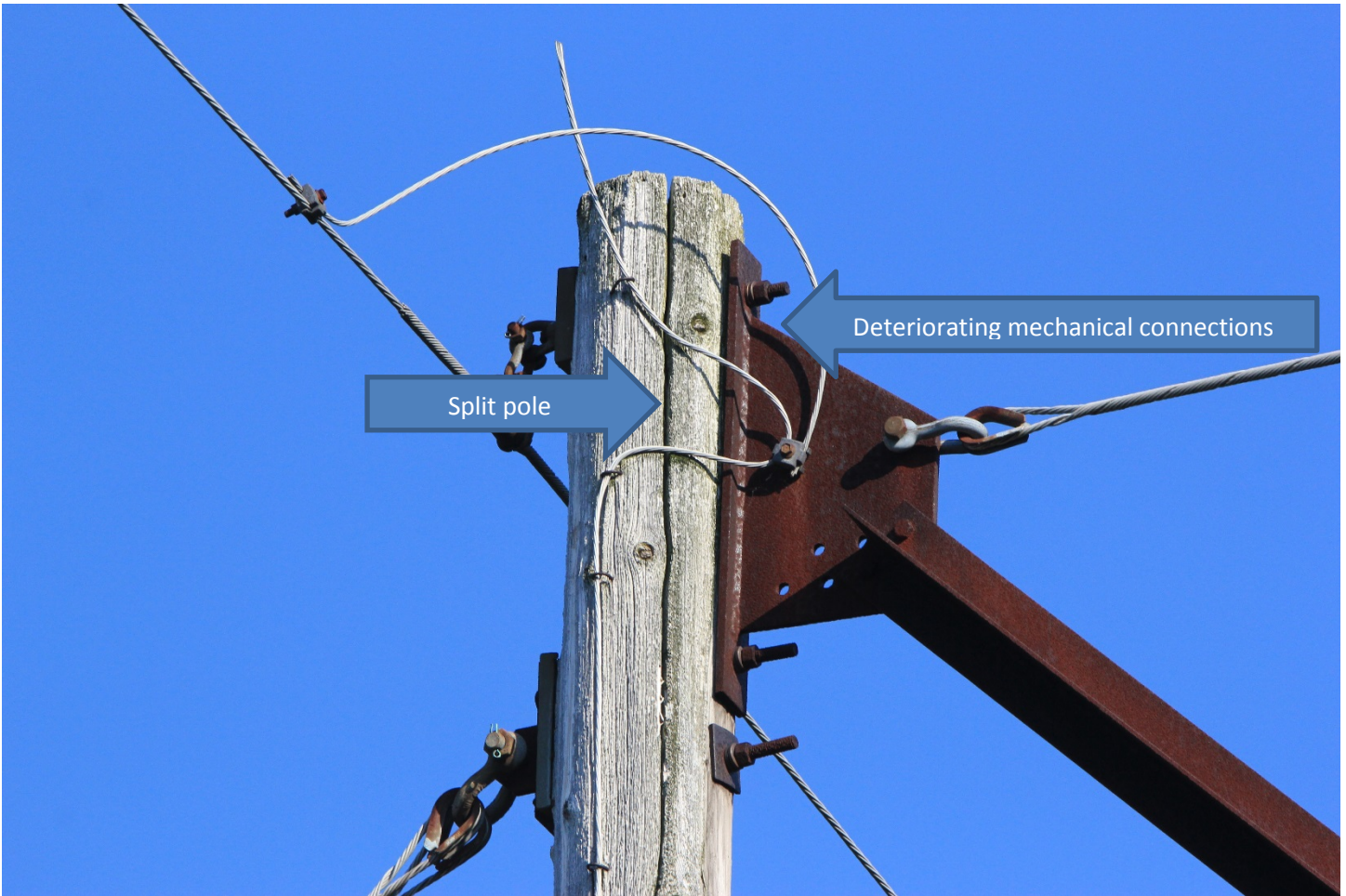
Structure #9611



Woodpecker damage



Structure #9794



Split pole

Deteriorating mechanical connections

Structure #9650







**EXISTING**

348 LINE  
**STRUCTURE 9785**

LOCATION

**SHANAGHANS ROAD - EAST HADDAM, CT**

ORIENTATION

**NORTHWEST**







**PROPOSED**

348 LINE  
**STRUCTURE 9785**

LOCATION

**SHANAGHANS ROAD - EAST HADDAM, CT**

ORIENTATION

**NORTHWEST**





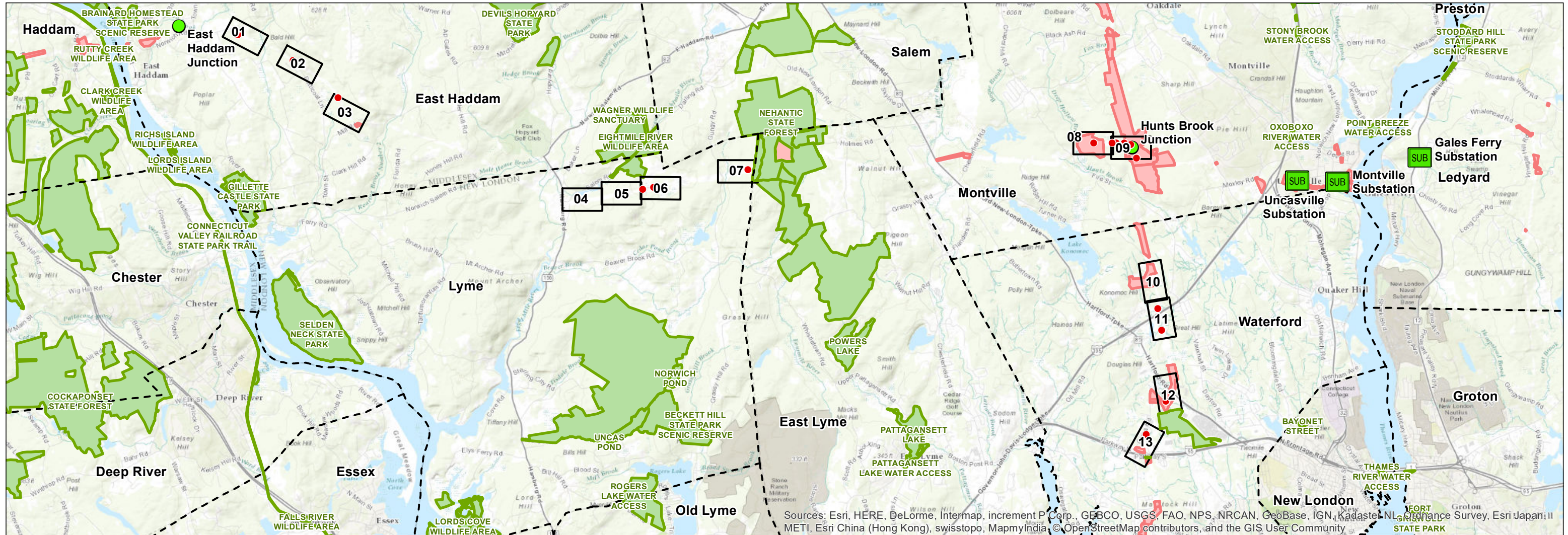
**ATTACHMENT C**

**MAPS**

# East Haddam Junction to Millstone Generation 348 Line Structure Replacement Project

East Haddam, Lyme, Montville, Waterford CT  
Sub-Petition Map Set

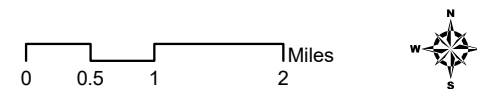
Date: December 07, 2017



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

### Legend

- Proposed Structure
- Junction
- SUB Substation
- 01 Map Sheet
- State-Owned Property
- Eversource Owned Property



PREPARED FOR:



107 Selden Street  
Berlin, CT 06037

INDEX OF FIGURES

Title Sheet / Index Map  
Abutter Tables and Map Sheets

PREPARED BY:

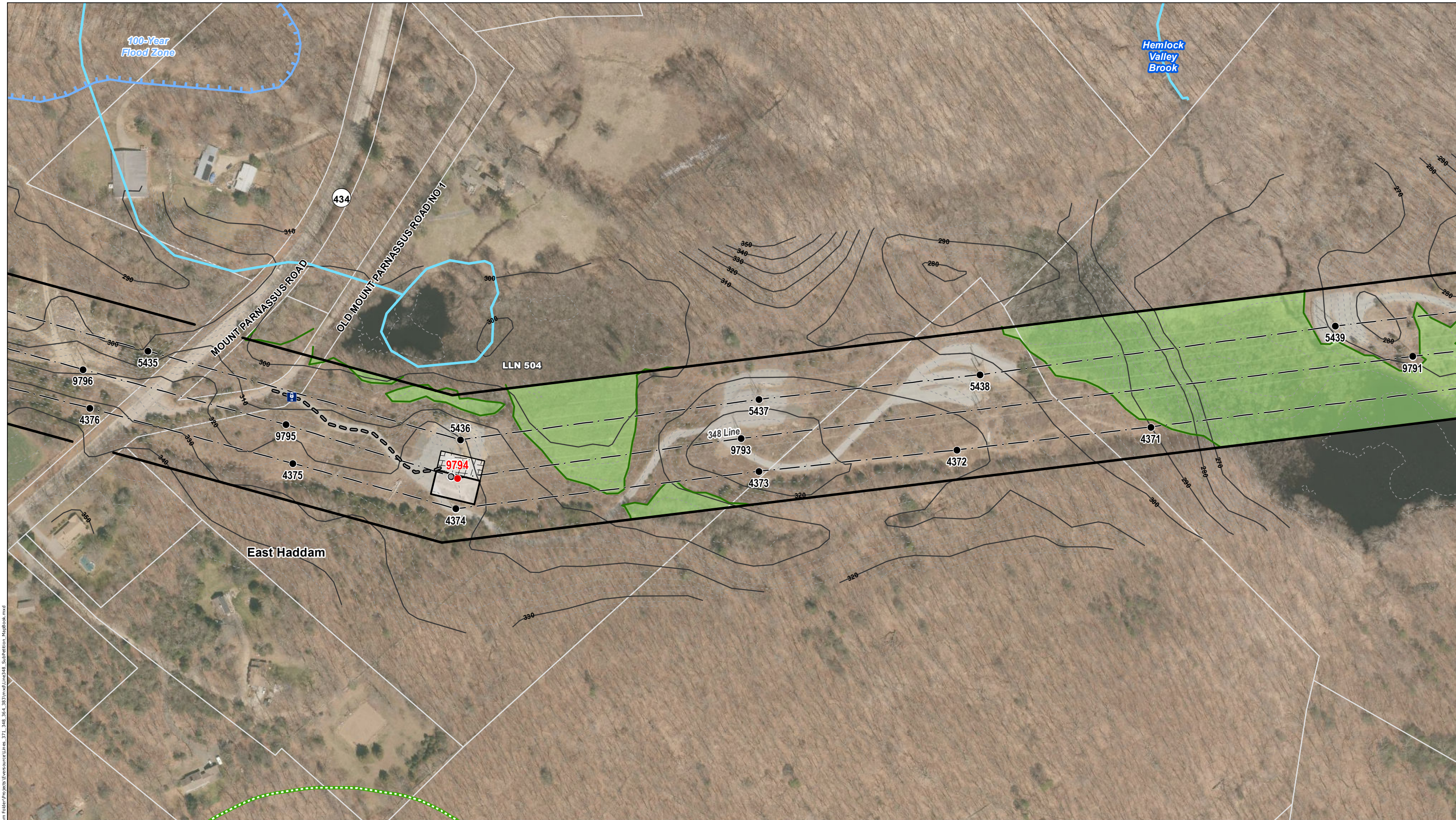


3 Saddlebrook Drive  
Killingly, CT 06419

**Map Sheet 01 of 13**  
**East Haddam Junction to Millstone Generation**  
**348 Line Structure Replacement Project**  
**Abutters List**

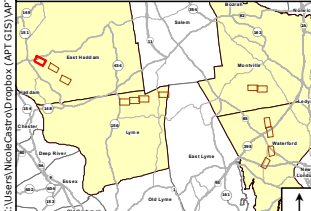
<u>Line List Number</u>	<u>Parcel Address</u>	<u>City</u>	<u>State</u>	<u>Owner Name</u>
504	74 MT PARNASSUS ROAD	EAST HADDAM	CT	ARIADNE ACQUAVIVA





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**INDEX MAP**



**Legend**

- Proposed Structure
- Existing Structure
- Existing Structure to be Removed
- Transmission Line
- Right-of-Way Boundary
- 10' Contour Line
- 2' Contour Line
- ⊕ Railroad (none in mapped extent)
- ⊕ Gate
- Existing Access Road
- Proposed Access Road
- Proposed Alternate Access (where new rights will be obtained)
- Existing Stone Construction Pad
- Proposed Stone Construction Pad
- Open Water (CTDEEP)
- Watercourse (not delineated)
- Open Water
- Ordinary High Water Mark
- Culvert
- Perennial Stream
- Intermittent Watercourse
- Delineated Wetland Boundary
- Wetland Area
- Vernal Pool
- 100' Vernal Pool Envelope
- Temporary Wetland Matting
- Temporary Upland Matting
- 100-Year Flood Zone (FEMA NFHL)
- Floodway (FEMA NFHL)
- Critical Habitat (CTDEEP, 2009)
- Natural Diversity Database Area (June 2017)
- State-Owned Land
- Eversource Owned Property
- Parcel Boundary
- Municipal Boundary

**Map Notes:**  
 Not for Construction. Parcel and ROW boundaries are approximate (not surveyed). 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: 2016 CTECO Orthophotography

1 inch = 200 feet  
 0 50 100 200 Feet

NO.	DATE	REVISIONS	BY	CHK	APP	APP

**EVERSOURCE ENERGY**

**Transmission Line Maintenance  
 East Haddam Junction to Millstone Generation  
 348 Line Structure Replacement Project**

East Haddam, CT      Map Sheet 01 of 13

Date: December, 2017

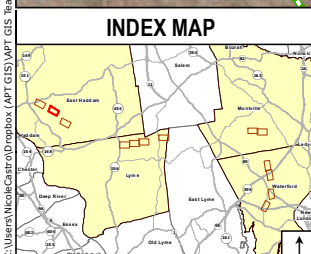
Map Author: N. Castro



**Map Sheet 02 of 13**  
**East Haddam Junction to Millstone Generation**  
**348 Line Structure Replacement Project**  
**Abutters List**

<u>Line List Number</u>	<u>Parcel Address</u>	<u>City</u>	<u>State</u>	<u>Owner Name</u>
512	SHANAGHAN ROAD	EAST HADDAM	CT	TOWN OF EAST HADDAM





Legend	
● Proposed Structure	● Existing Access Road
● Existing Structure	● Proposed Access Road
● Existing Structure to be Removed	● Proposed Alternate Access (where new rights will be obtained)
— Transmission Line	⊠ Existing Stone Construction Pad
— Right-of-Way Boundary	⊠ Proposed Stone Construction Pad
— 10' Contour Line	■ Open Water (CTDEEP)
— 2' Contour Line	— Watercourse (not delineated)
⊕ Railroad (none in mapped extent)	■ Open Water
⊕ Gate	— Ordinary High Water Mark
● Culvert	— Perennial Stream
— Intermittent Watercourse	— Delineated Wetland Boundary
— Wetland Area	■ Vernal Pool
— 100' Vernal Pool Envelope	■ 100' Vernal Pool Envelope
■ Temporary Wetland Matting	■ Temporary Wetland Matting
■ Temporary Upland Matting	■ Temporary Upland Matting
■ 100-Year Flood Zone (FEMA NFHL)	■ Floodway (FEMA NFHL)
■ Critical Habitat (CTDEEP, 2009)	■ Natural Diversity Database Area (June 2017)
■ State-Owned Land	■ Eversource Owned Property
■ Parcel Boundary	■ Municipal Boundary

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EVSOURCE ENERGY					
Transmission Line Maintenance East Haddam Junction to Millstone Generation 348 Line Structure Replacement Project					
East Haddam, CT			Map Sheet 02 of 13		
Date: December, 2017					
Map Author: N. Castro					
NO.	DATE	REVISIONS	BY	CHK	APP





**Map Sheet 03 of 13**  
**East Haddam Junction to Millstone Generation**  
**348 Line Structure Replacement Project**  
**Abutters List**

<u>Line List Number</u>	<u>Parcel Address</u>	<u>City</u>	<u>State</u>	<u>Owner Name</u>
523	209 PETTICOAT LANE	EAST HADDAM	CT	ANTHONY FIALA
525	90 MILL ROAD	EAST HADDAM	CT	ROBERT & RITA FIALA



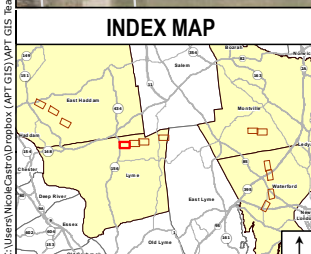
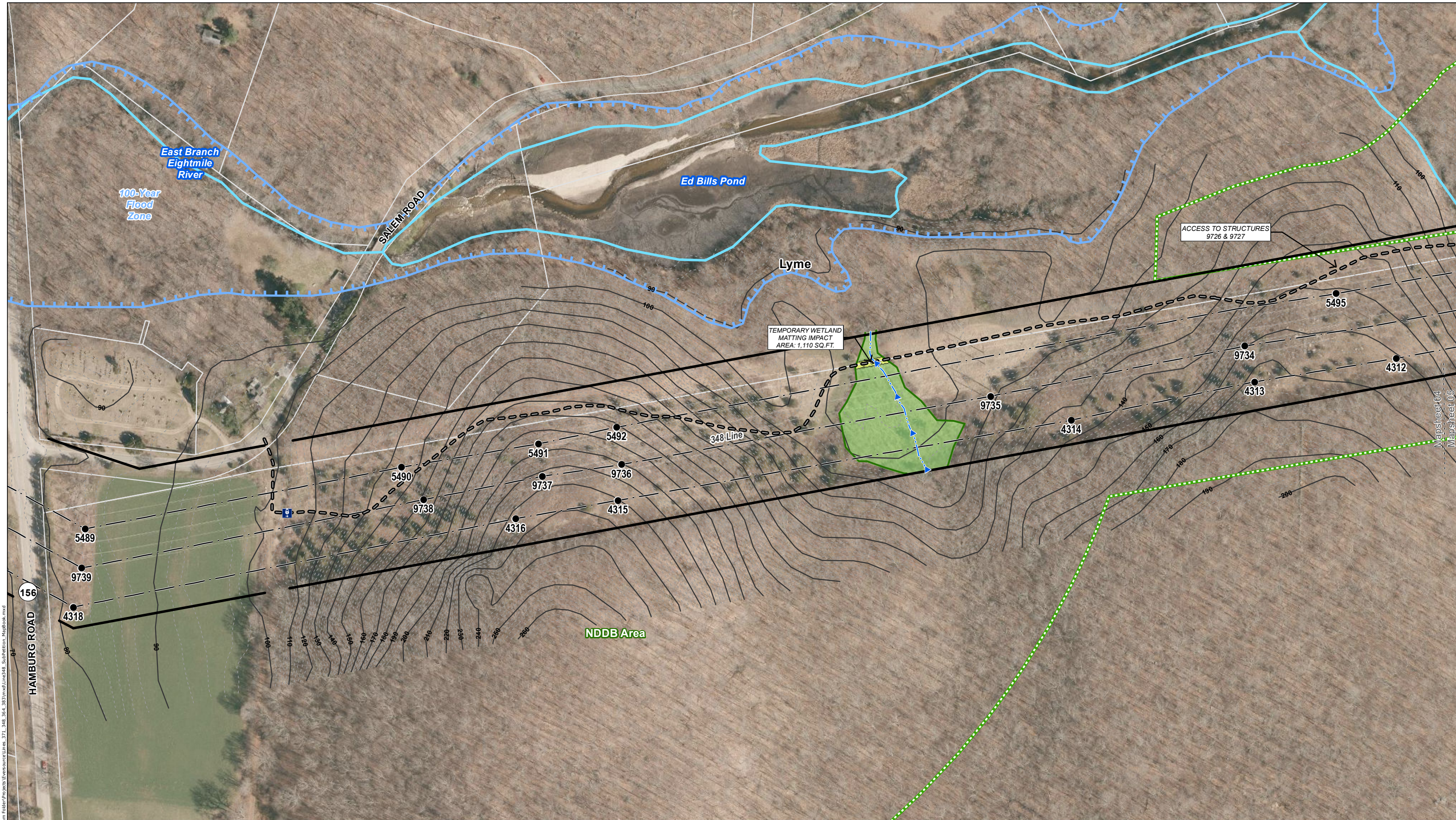




**Map Sheet 04 of 13**  
**East Haddam Junction to Millstone Generation**  
**348 Line Structure Replacement Project**  
**Abutters List**

*No Abutters*





Legend	
● Proposed Structure	● Existing Structure
● Existing Structure to be Removed	● Existing Stone Construction Pad
— Transmission Line	— Right-of-Way Boundary
— 10' Contour Line	— 2' Contour Line
— Railroad (none in mapped extent)	— Gate
— Existing Access Road	— Proposed Access Road
— Proposed Alternate Access (where new rights will be obtained)	— Existing Stone Construction Pad
— Proposed Stone Construction Pad	— Open Water (CTDEEP)
— Open Water (not delineated)	— Open Water
— Ordinary High Water Mark	— Culvert
— Perennial Stream	— Intermittent Watercourse
— Delineated Wetland Boundary	— Wetland Area
— Vernal Pool	— 100' Vernal Pool Envelope
— Temporary Wetland Matting	— Temporary Upland Matting
— 100-Year Flood Zone (FEMA NFHL)	— Floodway (FEMA NFHL)
— Critical Habitat (CTDEEP, 2009)	— Natural Diversity Database Area (June 2017)
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NO.	DATE	REVISIONS	BY	CHK	APP	APP

**EVERSOURCE ENERGY**  
**Transmission Line Maintenance**  
**East Haddam Junction to Millstone Generation**  
**348 Line Structure Replacement Project**  
 Lyme, CT  
 Date: December, 2017  
 Map Author: N. Castro

Map Sheet 04 of 13  
**ALL-POINTS TECHNOLOGY CORPORATION**

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MapSheet 04  
 MapSheet 05



**Map Sheet 05 of 13**  
**East Haddam Junction to Millstone Generation**  
**348 Line Structure Replacement Project**  
**Abutters List**

*No Abutters*



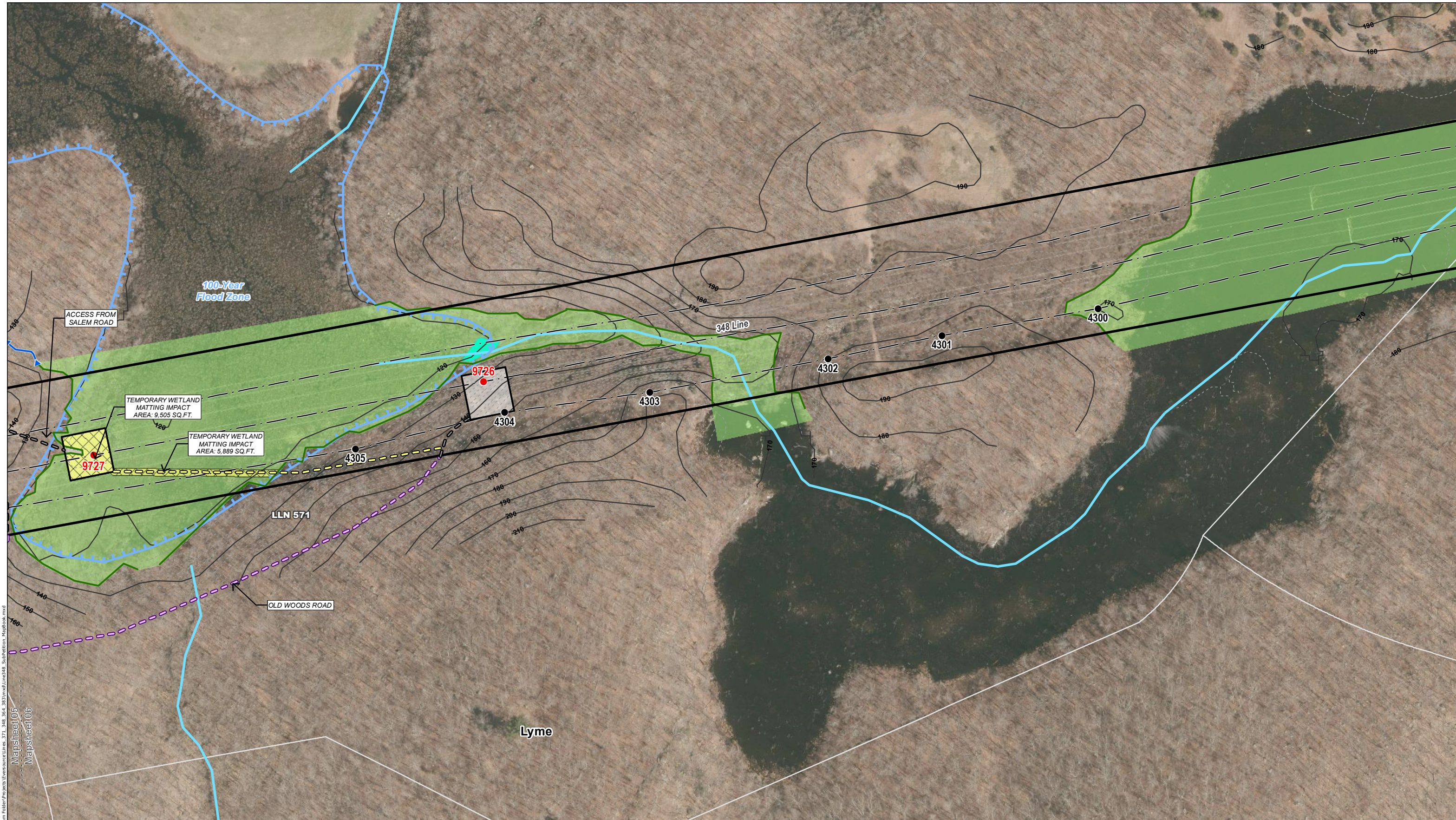




**Map Sheet 06 of 13**  
**East Haddam Junction to Millstone Generation**  
**348 Line Structure Replacement Project**  
**Abutters List**

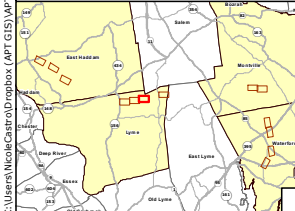
<u>Line List Number</u>	<u>Parcel Address</u>	<u>City</u>	<u>State</u>	<u>Owner Name</u>
571	131-2 SALEM ROAD	LYME	CT	EDWARD M BOMBACI





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 MapSheet06  
 MapSheet06

**INDEX MAP**



**Legend**

- Proposed Structure
- Existing Structure
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<b>EVERSOURCE ENERGY</b>					
<b>Transmission Line Maintenance East Haddam Junction to Millstone Generation 348 Line Structure Replacement Project</b>					
Lyme, CT				Map Sheet 06 of 13	
Date: December, 2017					
Map Author: N. Castro					
NO.	DATE	REVISIONS	BY	CHK	APP

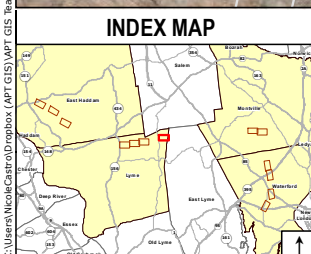
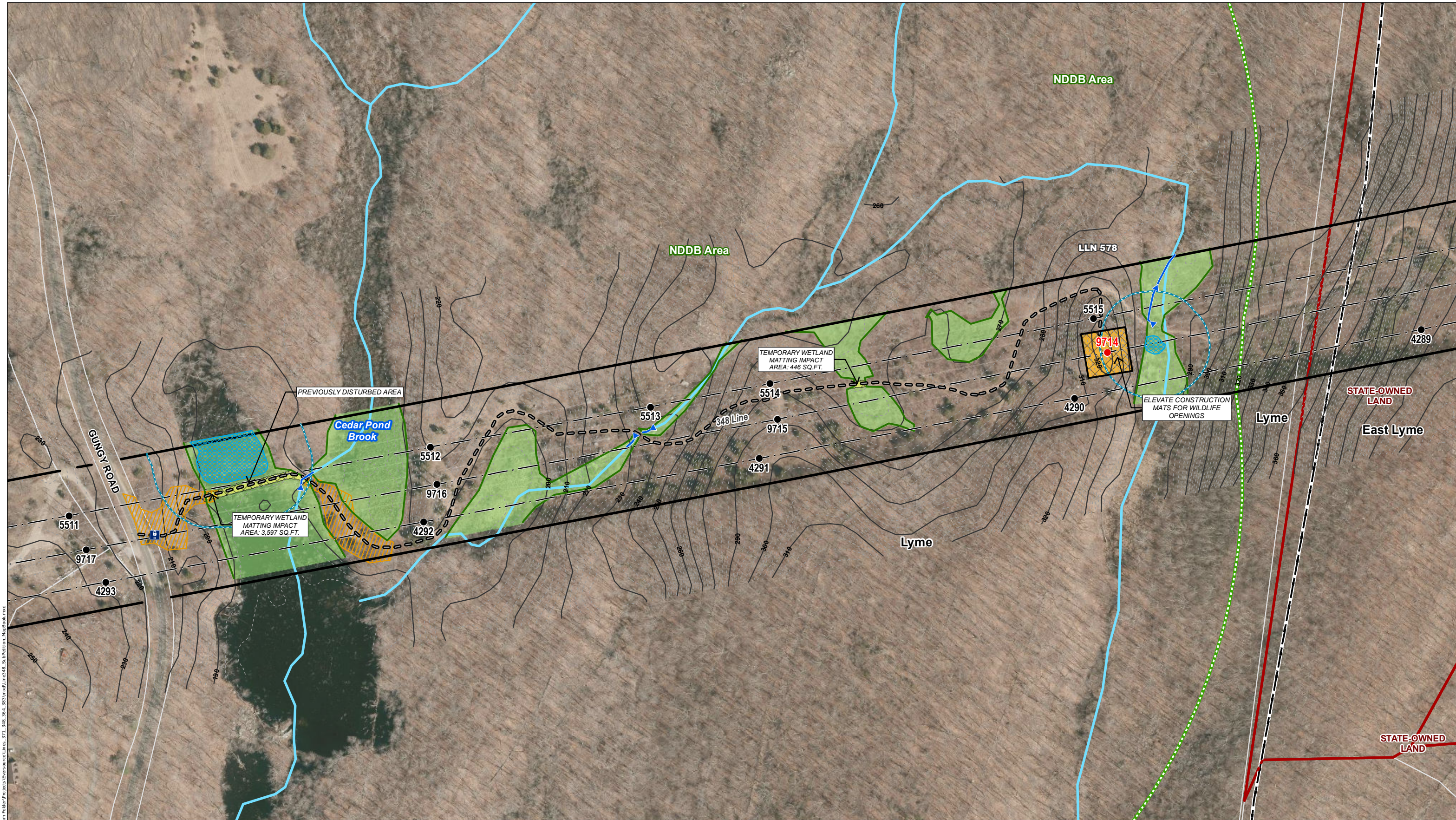




**Map Sheet 07 of 13**  
**East Haddam Junction to Millstone Generation**  
**348 Line Structure Replacement Project**  
**Abutters List**

<u>Line List Number</u>	<u>Parcel Address</u>	<u>City</u>	<u>State</u>	<u>Owner Name</u>
578	0 GUNGY ROAD (HARTMAN PARK)	LYME	CT	TOWN OF LYME





Legend	
● Proposed Structure	● Existing Access Road
● Existing Structure	● Proposed Access Road
● Existing Structure to be Removed	● Proposed Alternate Access (where new rights will be obtained)
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<b>EVERSOURCE ENERGY</b>					
<b>Transmission Line Maintenance East Haddam Junction to Millstone Generation 348 Line Structure Replacement Project</b>					
Lyme / East Lyme, CT				Map Sheet 07 of 13	
Date: December, 2017					
Map Author: N. Castro					
NO.	DATE	REVISIONS	BY	CHK	APP

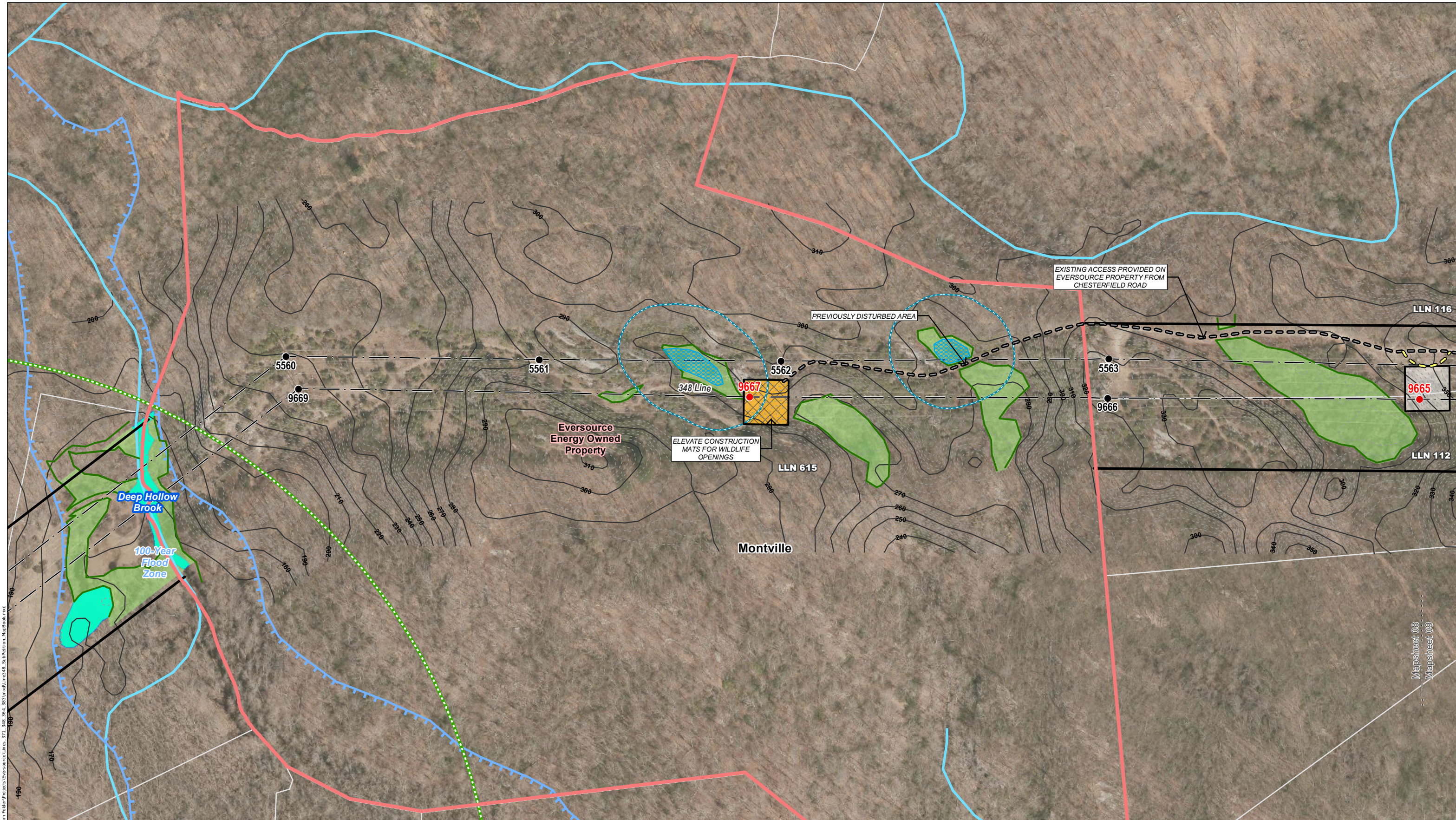




**Map Sheet 08 of 13**  
**East Haddam Junction to Millstone Generation**  
**348 Line Structure Replacement Project**  
**Abutters List**

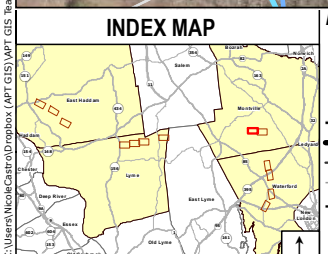
<u>Line List Number</u>	<u>Parcel Address</u>	<u>City</u>	<u>State</u>	<u>Owner Name</u>
112	FIRE STREET	MONTVILLE	CT	KATHLEEN A LEVERONE
116	FIRE STREET	MONTVILLE	CT	TARRAGON CORP
615	FIRE STREET	MONTVILLE	CT	CONNECTICUT LIGHT & POWER COMPANY





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Mapsheet 08  
Mapsheet 09



Legend	
● Proposed Structure	● Existing Access Road
● Existing Structure	○ Proposed Access Road
● Existing Structure to be Removed	○ Proposed Alternate Access (where new rights will be obtained)
--- Transmission Line	⊠ Existing Stone Construction Pad
--- Right-of-Way Boundary	⊠ Proposed Stone Construction Pad
--- 10' Contour Line	⊠ Open Water (CTDEEP)
--- 2' Contour Line	⊠ Watercourse (not delineated)
⊠ Railroad (none in mapped extent)	⊠ Open Water
⊠ Gate	⊠ Ordinary High Water Mark
● Culvert	● Perennial_Stream
● Intermittent Watercourse	● Delineated Wetland Boundary
● Wetland Area	● Vernal Pool
● 100' Vernal Pool Envelope	● Temporary Wetland Matting
● Temporary Upland Matting	● 100-Year Flood Zone (FEMA NFHL)
● Floodway (FEMA NFHL)	● Critical Habitat (CTDEEP, 2009)
● Natural Diversity Database Area (June 2017)	● State-Owned Land
● Eversource Owned Property	● Parcel Boundary
● Municipal 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(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: 2016 CTECO Orthophotography

1 inch = 200 feet  
 0 50 100 200 Feet

EVERSOURCE ENERGY					
Transmission Line Maintenance East Haddam Junction to Millstone Generation 348 Line Structure Replacement Project					
Montville, CT			Map Sheet 08 of 13		
Date: December, 2017					
Map Author: N. Castro					
NO.	DATE	REVISIONS	BY	CHK	APP

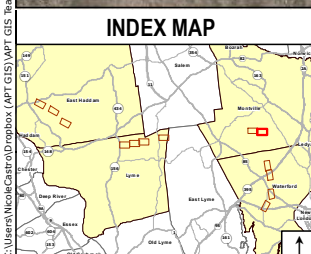
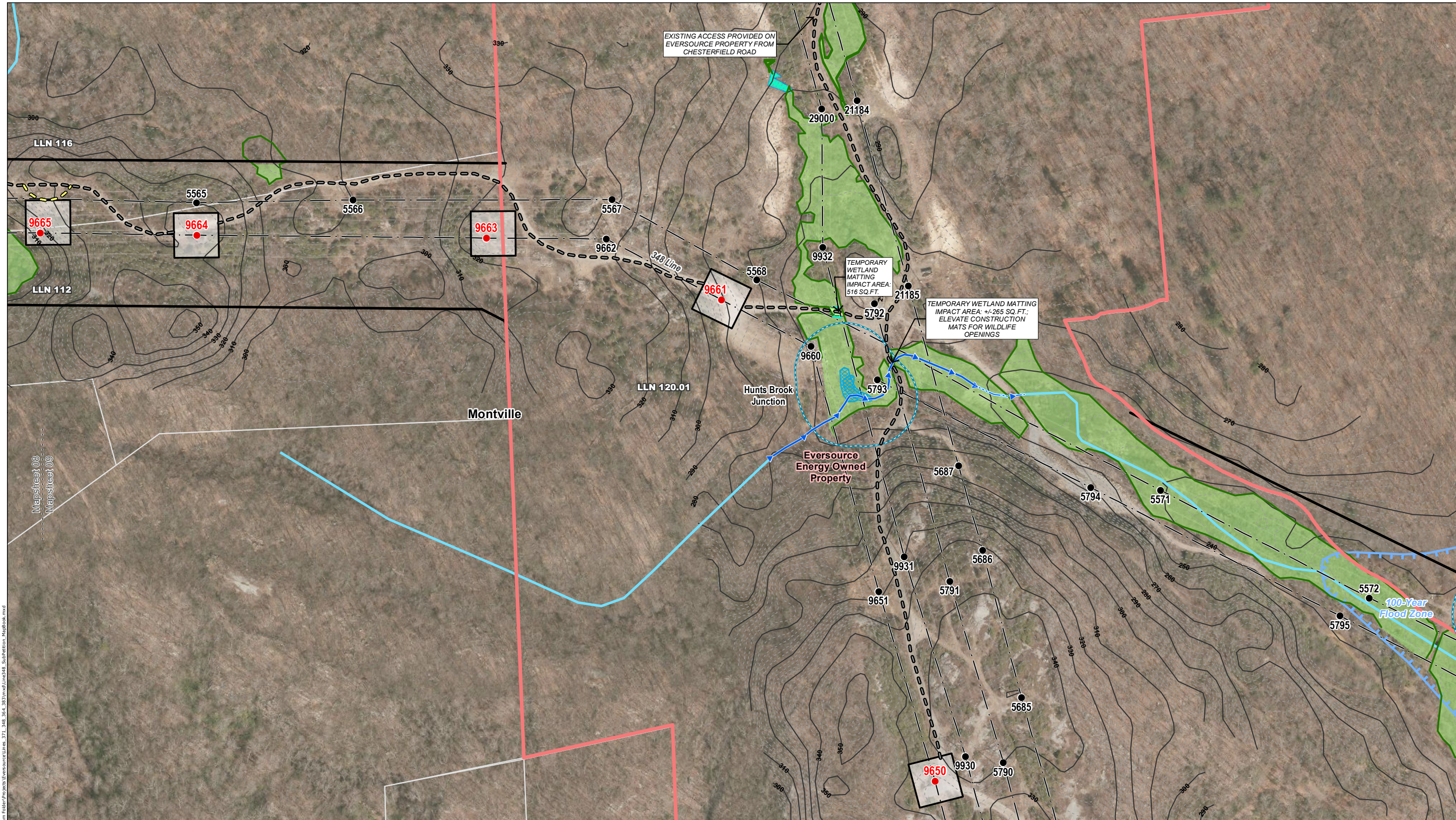




**Map Sheet 09 of 13**  
**East Haddam Junction to Millstone Generation**  
**348 Line Structure Replacement Project**  
**Abutters List**

<u>Line List Number</u>	<u>Parcel Address</u>	<u>City</u>	<u>State</u>	<u>Owner Name</u>
112	FIRE STREET	MONTVILLE	CT	KATHLEEN A LEVERONE
116	FIRE STREET	MONTVILLE	CT	TARRAGON CORP
120.01	OLD COLCHESTER ROAD	MONTVILLE	CT	CONNECTICUT LIGHT & POWER COMPANY





Legend	
● Proposed Structure	● Existing Access Road
● Existing Structure	● Proposed Access Road
● Existing Structure to be Removed	● Proposed Alternate Access (where new rights will be obtained)
— Transmission Line	● Existing Stone Construction Pad
— Right-of-Way Boundary	● Proposed Stone Construction Pad
— 10' Contour Line	● Open Water (CTDEEP)
— 2' Contour Line	● Watercourse (not delineated)
— Railroad (none in mapped extent)	● Open Water
— Gate	— Ordinary High Water Mark
● Culvert	● Perennial Stream
● Intermittent Watercourse	● Delineated Wetland Boundary
● Wetland Area	● Vernal Pool
● 100' Vernal Pool Envelope	● Temporary Wetland Matting
● Temporary Upland Matting	● Temporary Upland Matting
● 100-Year Flood Zone (FEMA NFHL)	● Floodway (FEMA NFHL)
● Critical Habitat (CTDEEP, 2009)	● Natural Diversity Database Area (June 2017)
● State-Owned Land	● Eversource Owned Property
● Parcel Boundary	● Municipal Boundary

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<b>EVERSOURCE ENERGY</b>					
<b>Transmission Line Maintenance East Haddam Junction to Millstone Generation 348 Line Structure Replacement Project</b>					
Montville, CT			Map Sheet 09 of 13		
Date: December, 2017					
Map Author: N. Castro					
NO.	DATE	REVISIONS	BY	CHK	APP

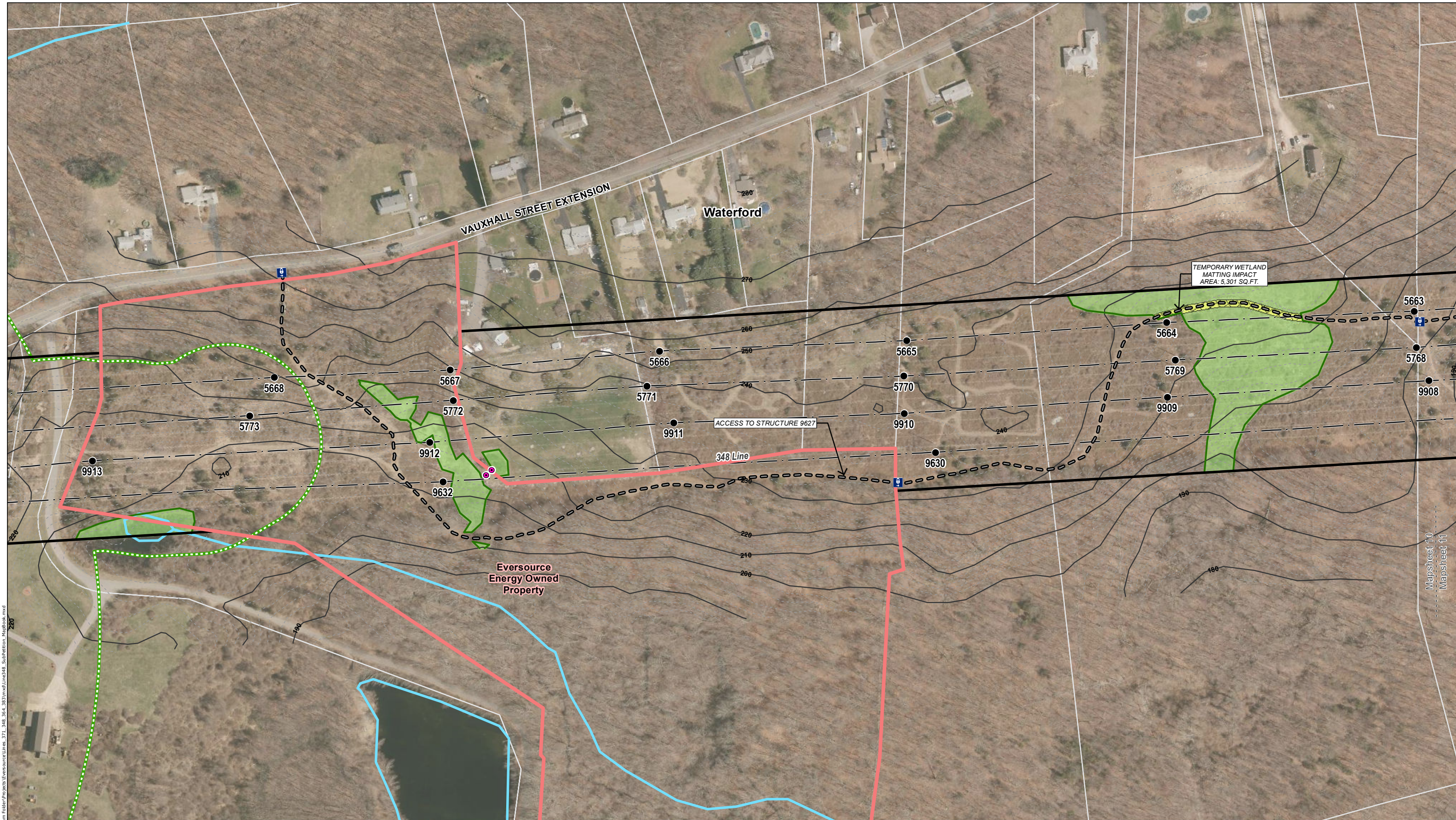
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**Map Sheet 10 of 13**  
**East Haddam Junction to Millstone Generation**  
**348 Line Structure Replacement Project**  
**Abutters List**

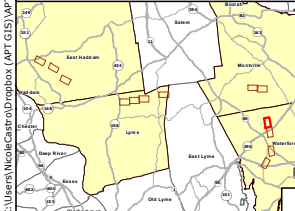
*No Abutters*





Mapsheet 10  
 Mapsheet 11

**INDEX MAP**



**Legend**

- |   |  |   |   |
|---|--|---|---|
| <ul style="list-style-type: none"> <li>● Proposed Structure</li> <li>● Existing Structure</li> <li>● Existing Structure to be Removed</li> <li>--- Transmission Line</li> <li>--- Right-of-Way Boundary</li> <li>--- 10' Contour Line</li> <li>--- 2' Contour Line</li> <li>⊕ Railroad (none in mapped extent)</li> <li>⊕ Gate</li> </ul> | <ul style="list-style-type: none"> <li>--- Existing Access Road</li> <li>--- Proposed Access Road</li> <li>--- Proposed Alternate Access (where new rights will be obtained)</li> <li>--- Existing Stone Construction Pad</li> <li>--- Proposed Stone Construction Pad</li> <li>--- Open Water (CTDEEP)</li> <li>--- Watercourse (not delineated)</li> <li>--- Open Water</li> <li>--- Ordinary High Water Mark</li> </ul> | <ul style="list-style-type: none"> <li>● Culvert</li> <li>--- Perennial Stream</li> <li>--- Intermittent Watercourse</li> <li>--- Delineated Wetland Boundary</li> <li>--- Wetland Area</li> <li>--- Vernal Pool</li> <li>--- 100' Vernal Pool Envelope</li> <li>--- Temporary Wetland Matting</li> <li>--- Temporary Upland Matting</li> </ul> | <ul style="list-style-type: none"> <li>--- 100-Year Flood Zone (FEMA NFHL)</li> <li>--- Floodway (FEMA NFHL)</li> <li>--- Critical Habitat (CTDEEP, 2009)</li> <li>--- Natural Diversity Database Area (June 2017)</li> <li>--- State-Owned Land</li> <li>--- Eversource Owned Property</li> <li>--- Parcel Boundary</li> <li>--- Municipal Boundary</li> </ul> |
|---|--|---|---|

**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(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: 2016 CTECO Orthophotography

1 inch = 200 feet  
 0 50 100 200 Feet

				<b>EVERSOURCE ENERGY</b>			
<b>Transmission Line Maintenance East Haddam Junction to Millstone Generation 348 Line Structure Replacement Project</b>							
Waterford, CT				Map Sheet 10 of 13			
Date: December, 2017							
Map Author: N. Castro							
NO.	DATE	REVISIONS	BY	CHK	APP	APP	





**Map Sheet 11 of 13**  
**East Haddam Junction to Millstone Generation**  
**348 Line Structure Replacement Project**  
**Abutters List**

<u>Line List Number</u>	<u>Parcel Address</u>	<u>City</u>	<u>State</u>	<u>Owner Name</u>
434	28 INDUSTRIAL DRIVE	WATERFORD	CT	SELF STORAGE SOLUTIONS LLC
436	50 DOUGLAS LANE	WATERFORD	CT	RICHARD T MORGAN







**Map Sheet 12 of 13**  
**East Haddam Junction to Millstone Generation**  
**348 Line Structure Replacement Project**  
**Abutters List**

<u>Line List Number</u>	<u>Parcel Address</u>	<u>City</u>	<u>State</u>	<u>Owner Name</u>
453	920 HARTFORD TURNPIKE	WATERFORD	CT	CONNECTICUT LIGHT & POWER COMPANY







**Map Sheet 13 of 13**  
**East Haddam Junction to Millstone Generation**  
**348 Line Structure Replacement Project**  
**Abutters List**

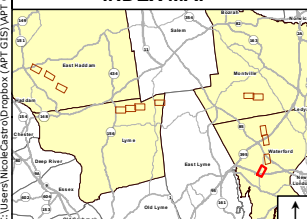
<u>Line List Number</u>	<u>Parcel Address</u>	<u>City</u>	<u>State</u>	<u>Owner Name</u>
462	167 WATERFORD PARKWAY NORTH	WATERFORD	CT	CHASE CROSSROADS WATERFORD SQUARE LLC





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**INDEX MAP**



**Legend**

- Proposed Structure
- Existing Structure
- Existing Structure to be Removed
- Transmission Line
- Right-of-Way Boundary
- 10' Contour Line
- 2' Contour Line
- ⊕ Railroad (none in mapped extent)
- ⊕ Gate
- Existing Access Road
- Proposed Access Road
- Proposed Alternate Access (where new rights will be obtained)
- Existing Stone Construction Pad
- Proposed Stone Construction Pad
- Open Water (CTDEEP)
- Watercourse (not delineated)
- Open Water
- Ordinary High Water Mark
- Culvert
- Perennial Stream
- Intermittent Watercourse
- Delineated Wetland Boundary
- Wetland Area
- Vernal Pool
- 100' Vernal Pool Envelope
- Temporary Wetland Matting
- Temporary Upland Matting
- 100-Year Flood Zone (FEMA NFHL)
- Floodway (FEMA NFHL)
- Critical Habitat (CTDEEP, 2009)
- Natural Diversity Database Area (June 2017)
- State-Owned Land
- Eversource Owned Property
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1 inch = 200 feet  
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<b>EVERSOURCE ENERGY</b>					
<b>Transmission Line Maintenance East Haddam Junction to Millstone Generation 348 Line Structure Replacement Project</b>					
Waterford, CT				Map Sheet 13 of 13	
Date: December, 2017					
Map Author: N. Castro					
NO.	DATE	REVISIONS	BY	CHK	APP





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



December 15, 2017

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 East Haddam, Lyme, Montville or Waterford. A Sub-Petition is a document with detailed information about the proposed upgrades. Eversource is submitting Sub-Petition No. 1293-EHLMW-01 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 structure. The new, weathering steel structure will increase in height by 9 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-EHLMW-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 [TransmissionInfo@eversource.com](mailto:TransmissionInfo@eversource.com). Thank you.

Sincerely,

*Brian Ragozzine*

Brian Ragozzine  
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 15, 2017, I caused notice of the proposed maintenance activities including a copy of the Sub-Petition No.1293-EHLMW-01 of The Connecticut Light and Power Company dba Eversource Energy ("Eversource") to be served on the municipality listed below and 11 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 Lyme  
Steven Mattson, First Selectman  
480 Route 156  
Lyme, CT 06371

Town of East Haddam  
Emmett Lyman, First Selectman  
PO Box K  
East Haddam, CT 06423

Town of Montville  
Ronald McDaniel, Mayor  
310 Norwich-New London Turnpike  
Uncasville, CT 06382

Town of Waterford  
Daniel M. Steward, First Selectman  
15 Rope Ferry Road  
Waterford, CT 06385

  
\_\_\_\_\_  
Susan J. Bellion  
Project Siting Specialist

On this the 15<sup>th</sup> day of December, 2017, before me, the undersigned representative, personally appeared, Susan J. Bellion, 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: 10/31/22

10/31/22