

January 3, 2019

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

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

Dear Ms. Bachman:

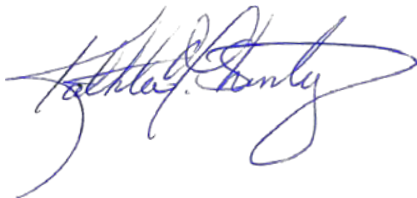
The Connecticut Light and Power Company doing business as Eversource Energy ("Eversource") is filing the attached Sub-Petition No. 1293-HEHLELMW-01 with the Connecticut Siting Council ("Council"), regarding maintenance work within its transmission right-of-way in Haddam, East Haddam, Lyme, East Lyme, Montville and Waterford, Connecticut. The work includes replacing 115 existing wooden transmission structures with new weathering steel transmission structures.

Eversource notified the officials of the municipalities of Haddam, East Haddam, Lyme, East 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,



Enclosures

Attachments:

- Exhibit A: Sub-Petition
- Exhibit B: Temporary Wetlands Impacts
- Exhibit C: Photographs and Photo Simulation
- Exhibit D: Maps
- Exhibit E: 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, East Haddam, Lyme, East Lyme, Montville and Waterford

Sub-Petition No. 1293-HEHLELMW-01

Project: 348/364 Transmission Line Structure Replacement Project

Structure Locations: 115 Transmission Structures located in Haddam, East Haddam, Lyme, East 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 348/364 Transmission Line Structure Replacement Project in Connecticut 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 348 and 364 Lines. The 348 Line is a 345-kV transmission line that extends from Haddam Substation to the Millstone Substation in Waterford. The 364 Line, is a 345-kV transmission line that extends from Haddam Neck Substation to Montville Substation, in Montville. Both lines are single circuit lines that share the same right-of-way ("ROW") between East Haddam Junction and Huntsbrook Junction. Structures that require replacement occur on both lines. Of these replacements, 115 structures require a slight increase in structure height to comply with current clearance requirements. The 115 structures to be replaced are a mix of wood H-frame and monopole structures. Work will occur within the Towns of Haddam, East Haddam, Lyme, East Lyme, Montville, and Waterford.

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

- Replace 115 existing wood structures with new weathering steel structures. Each replacement structure will be 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) Work Activities would take place in areas within Eversource's property and existing rights-of-way ("ROWs") 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 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/agricultural areas.
- b) Work Activities would result in ±185,595 square feet ("SF") of temporary wetland impacts limited to temporary construction matting required for the construction of access roads and work pads for 46 structures. See Table 1 for a summary of these temporary wetland impacts.

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 any of the proposed Work Activities. However, portions of existing and temporary access roads and one temporary work pad, are or would be located within vernal pool envelopes ("VPE"). No road improvements are needed on the existing access roads within these areas. Elevated construction matting will be utilized on the temporary access roads to allow amphibian movement. Non-elevated construction matting will be utilized on the temporary work pad to prevent amphibian access and avoid entrapment.

Specifically, a portion of the existing access road and temporary work pad for structures 5443 are located within the VPE associated with VP1, however, construction matting will be utilized for the work pad to avoid impacts to the VPE. A portion of the existing access road for structure 9720 is located within the VPE associated with VP2, however, elevated construction matting will be utilized to protect an associated wetland and allow amphibian movement. A portion of the temporary access road for structure 5512/9716 is located within the VPE associated with VP3, however, elevated construction matting will be utilized to protect an associated wetland and allow amphibian movement. A portion of the temporary access road and existing access road for structure 5516 is located within the VPE associated with VP4, however, elevated construction matting will be utilized to protect an associated wetland and allow amphibian movement. A portion of the proposed alternate access road for structure 5519 is located within the VPE associated with VP5, however, elevated construction matting will be utilized to allow amphibian movement. A portion of the existing access road for structure 9651 is located within the VPE associated with VP7, however, and elevated construction matting will be utilized to protect an associated wetland and allow amphibian movement.

An Environmental Monitor will be employed to monitor the Work Areas for activity associated with the amphibian breeding season. If amphibian migration activity starts during 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 ("NDDDB"), only the Work Activities associated with the access roads and work pads for structures 5412, 5421, 9805, 5443, 9787, 5479, 5480, 9749, 9745, 5485, 9743, 5498, 5512, 9716, 5514, 9715, 5516, 5517, 5518, 5519, 9711, 9704, 9702, 9698, 9687, 9685, and 5544 are proposed within a NDDDB buffered area wetland jurisdictional area and/or CTDEEP owned/managed land and therefore would be subject to a NDDDB 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 the Company'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 1A assessment review of previously recorded cultural resources on file with the Connecticut State Historic Preservation Office conducted by Heritage Consultants, LLC ("Heritage") identified 7 Work Areas associated with structures 5417, 9810, 9809, 5457, 5459, 9773, 9771 that are located within 500 feet of National or State Register of Historic Places properties/districts. Structure 9771 is physically located within the Working Girl's Vacation Society Historic District. However, based on existing conditions, the like-for-like design of the replacement structures, and the modest average height increase of 5 feet per structure, none of the proposed Work Activities would directly impact historic structures or properties or substantially change views of the ROW from these historic districts.

Based on a review of historic maps, aerial photographs, and available soil profiles, 23 of the proposed Work Areas were identified to possess a potential for moderate to high archaeological sensitivity. These locations were evaluated in the field by Heritage with a Phase 1B cultural resources reconnaissance survey (shovel pit testing). The survey identified three cultural resources loci, situated within Work Areas associated with Structures 5547, 9620, and 9686. The areas associated with structures 5547 and 9698 lacked substantial numbers of artifacts, evidence of cultural features and research potential and therefore were assessed as not eligible for listing to the National Register of Historic Places. No additional archaeological examination of these loci is recommended. No cultural deposits or features were identified at structure 9620; however, a limited portion of the proposed work pad location retains the potential to contain intact cultural deposits, cultural features and research potential. As a result, the work pad for structure 9620 will be matted so that no ground disturbance occurs at or in proximity to this feature so that no additional archaeological investigation is warranted. In addition, none of the 20 other structure locations and associated work areas yielded evidence of archaeological deposits.

In light of the above, the proposed Work Activities will not have an adverse effect on any cultural resources.

- g) Increases in the heights of the 115 replacement structures will average approximately 5 feet and none will exceed 10 feet.
- h) Replacement structures would be located within 15 feet of existing structures.
- i) Work areas associated with structures 9805, 9800, 9765, 9743, 5485, 5572, and 5577, are located either partially or wholly within mapped 100-year flood zones throughout the Project Area. Eversource would utilize its BMPs to minimize any impacts to the flood zones by utilizing temporary construction matting or by not placing fill that would increase the elevations of the existing or proposed road surfaces or work pads to ensure that the floodplain hydrology would not be adversely affected. With these protective measures and the use of BMPs, no adverse impact to the 100-year flood zones would result from the proposed Work Activities.
- 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.
- The work pad for structure 9621 will be matted to protect a cultural feature of limited size.
- Potential impacts to the 100-year flood zones would be avoided with adherence to the BMPs and the use of temporary construction matting.
- 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 in upland areas 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

- Cove Road for structure 5401

East Haddam

- Haddam Moodus Road for structure 5411
- Orchard Road for structures 5412, 5413, 5414, 5415 and 5417
- Deer Run for structure 5419
- Maple Avenue for structures 5420, 5421 and 5422
- Boardman Road for structures 5423, 5424, 9809 and 9807
- Porges Road for structure 9810

- Town Street for structures 9806, 9805, 9804, 9803, 5429 and 5430
- Mount Parnassus Road for structures 9800, 9799 and 9798
- Shanaghans Road for structures 9790, 5442, 9788, 5443, 9787, 9786, 9784, 5446 and 5447
- Mill Road for structures 9780, 9779, 5453, 5457, 9773, 9771 and 5459
- Florida Road for structures 9765 and 5465 (off-ROW access from Clark Hill Road for structure 9765 would be used if rights are obtained)
- Taterhill Road for structures 9761, 9760, 5471, 9758, 9757, 9756, 9755 and 5475
- Norwich Salem Road for structures 5479, 5480, and 9749

Lyme

- Norwich Salem Road for structures 9746, 5483 and 9745
- Hamburg Road for structures 5485, 9743, 5486, 5487 and 5488(off-ROW access from an alternative location on Hamburg Road would be used if rights are obtained)
- Salem Road for structures 5490, 9738, 5491, 9736, 5498, 9730 and 5499
- Gungy Road for structures 9720, 5511, 5512, 9716, 5514, and 9715

East Lyme

- Gungy Road for structures 5516, 5517, 5518, 9711 and 5519 (off-ROW access from Holmes Road for structures 5517, 5518, 9711 and 5519 would be used if rights are obtained)
- Upper Walnut Hill Road for structures 9706, 9705, 9704, 5526 and 9702
- Daisy Hill Drive for structure 9698

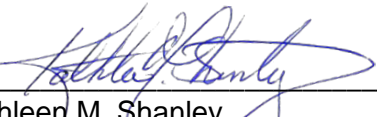
Montville

- Daisy Hill Drive for structures 5538 and 9691
- Chesterfield Road for structures 9688, 9687, 9686, 9685, 5544, 9684, 5545, 5547, 5563, 5566, 9651 and 5572
- Ridge Hill Road for structures 9680, 9679, 9677, 9675 and 9674
- Old Colchester Road for structures 5577 and 5579
- Moxley Road for structures 5586 and 5589

Waterford

- Vauxhall Street Extension for structure 9639
- Douglas Lane for structures 9625, 9621 and 9620
- Hartford Turnpike for structure 9619
- Parkway North for structure 9610 (off-ROW access from Cross Road would be used if rights are obtained)

By:


 Kathleen M. Shanley
 Manager - Transmission Siting

ATTACHMENT B

TABLE 1

TEMPORARY WETLAND IMPACTS

Temporary Wetland Impacts

Structure Number	Construction Work Pads Temporary Wetland Impacts (SF)	Access Roads Temporary Wetland Impacts (SF)
5412	0	±4,295
5413	0	±2,429
5414	±1,464	0
5415	0	±1,456
5417	±8,679	±1,224
5421	0	±1,012
5422	0	±176
5424	±2,085	±2,169
9807	0	±2,902
9805	0	±931
5430	±10,000	±5,584
5443	±8,591	0
9787	±9,992	0
5457/9773	±9,280	0
9761	±1,367	0
5479	0	±798
5480/9749	±10,147	0
9745	±3,942	0
5485/9743	±18,751	±5,419
5498/9730	0	±1,748
5512/9716	0	±3,922
5516	0	±1,021
5517	0	±407
5518/9711	0	±6,663
9704	0	±1,299
9702	±7,450	0
9698	0	±7,102
9687	0	±1,508
9685	±2,195	0
5544	±3,605	0
9679	±2,268	0
9675	±3,303	0
9674	0	±572
5566	0	±516
9651	0	±265
5572	±9,358	±419
5577	±8,528	±1,619
9625	±2,694	0
9619	±2,233	0
9610	0	±4,207
<i>Subtotals:</i>	125,932	±59,663
TOTAL:	±185,595	

ATTACHMENT C
PHOTOGRAPHS AND
PHOTO SIMULATION

Structure #5412



Structure #5421



Split Pole

Deteriorating Mechanical Connections

Structure #5577



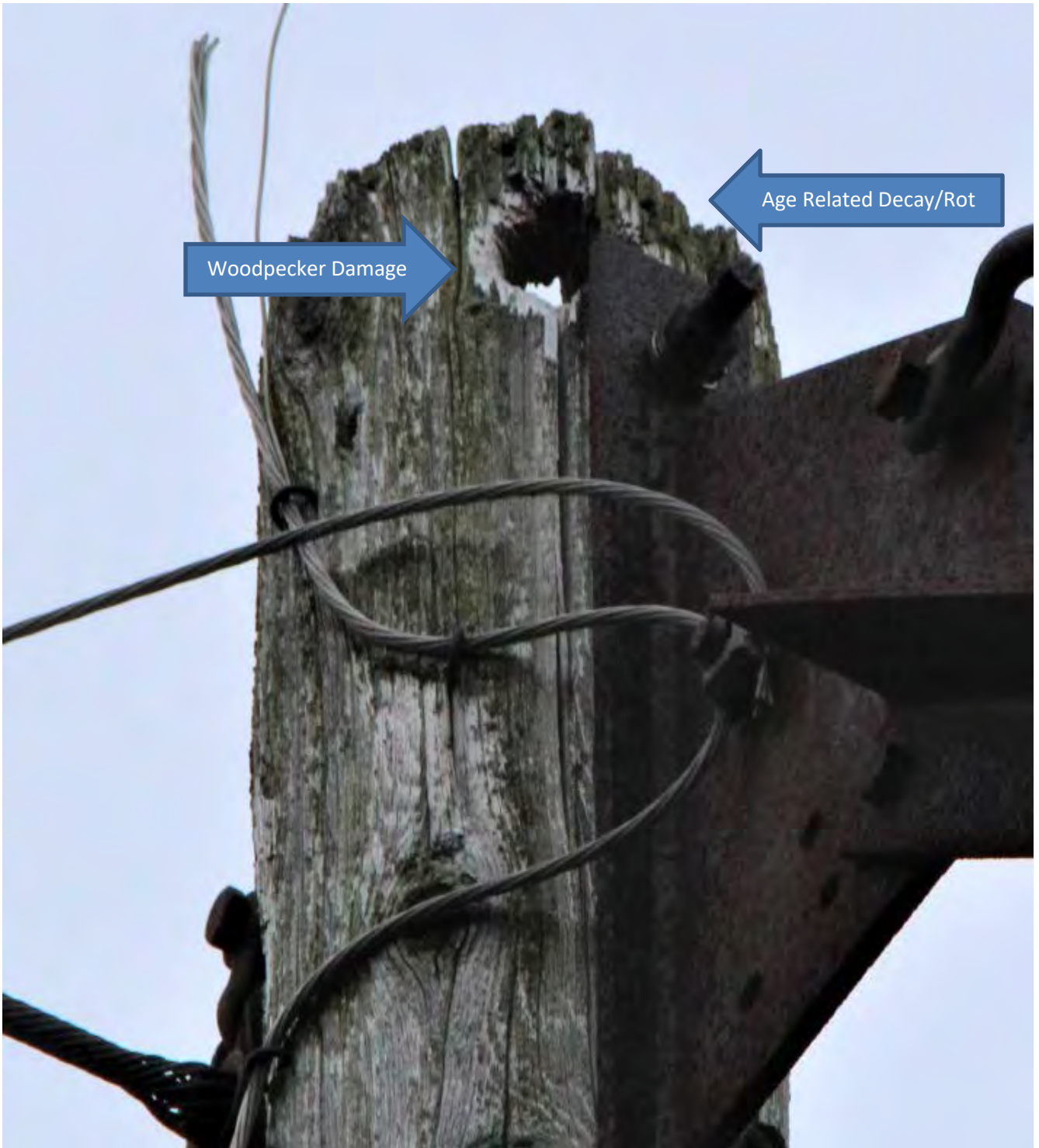
Structure #5430



Split Pole

Woodpecker Damage

Structure #9790





EXISTING

364 LINE

STRUCTURE 5488

LOCATION

**HAMBURG ROAD (RT. 156)
LYME, CT**

ORIENTATION

NORTHWEST





PROPOSED

364 LINE

STRUCTURE 5488

LOCATION

**HAMBURG ROAD (RT. 156)
LYME, CT**

ORIENTATION

NORTHWEST



ATTACHMENT D

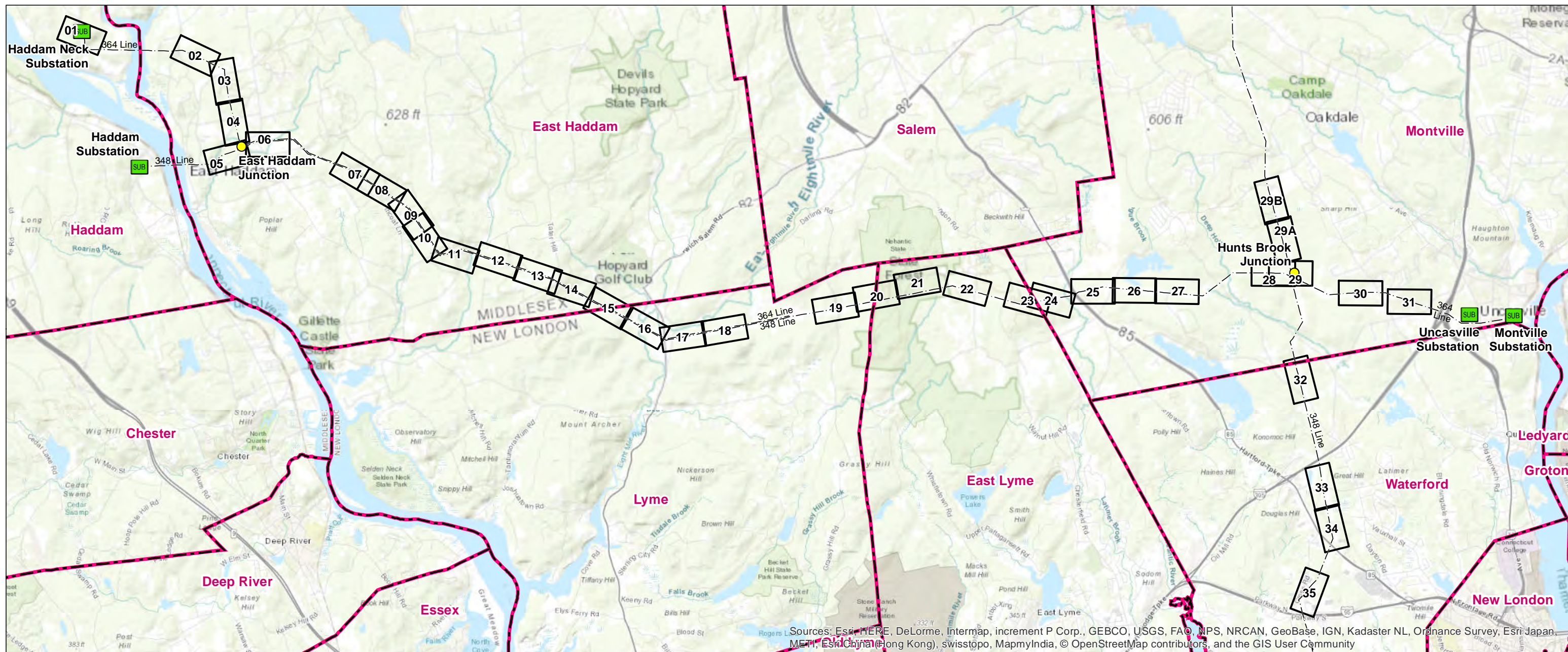
MAPS

348/364 Line - Structure Replacement Project

Haddam, East Haddam, Lyme, East Lyme, Montville, and Waterford CT

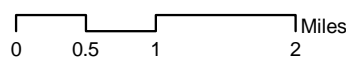
Sub-Petition Map Set

Date: January 2, 2019



Legend

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



PREPARED FOR:



107 Selden Street
Berlin, CT 06037

INDEX OF FIGURES

Title Sheet / Index Map
Abutter Tables & Map Sheets 1-35

PREPARED BY:



3 Saddlebrook Drive
Killingworth, CT 06419

Map Sheet 01 of 35
348/364 Line Structure Replacement Project
Abutters List

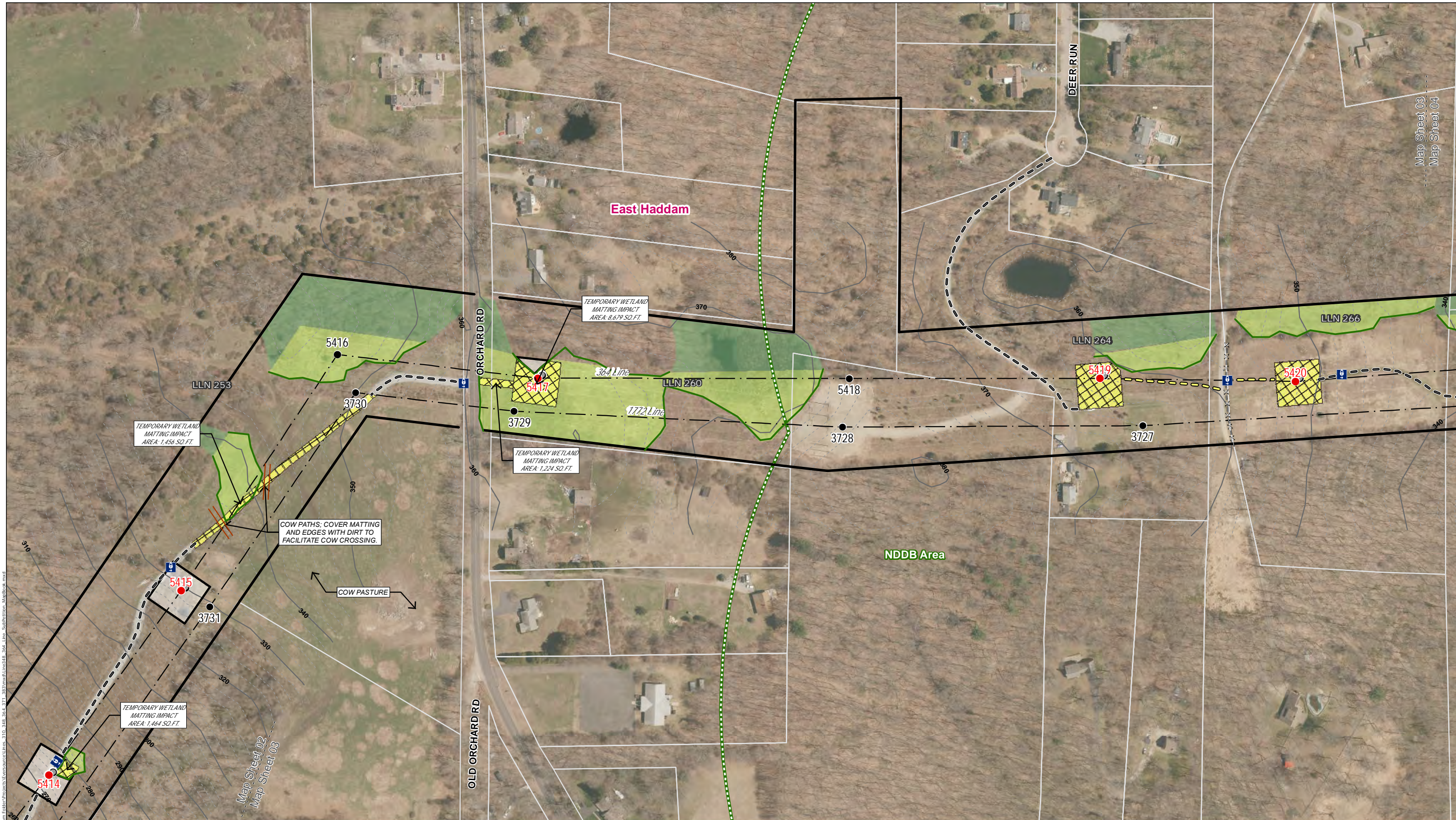
<u>Line List Number</u>	<u>Owner Name</u>	<u>Parcel Address</u>	<u>City</u>	<u>State</u>
107	CONN YANKEE ATOMIC POWER CO COMPTR CARLA PIZZELLA	362 INJUN HOLLOW RD	HADDAM	CT

Map Sheet 02 of 35
348/364 Line Structure Replacement Project
Abutters List

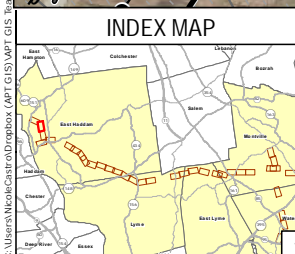
<u>Line List Number</u>	<u>Owner Name</u>	<u>Parcel Address</u>	<u>City</u>	<u>State</u>
253	JOAN E PACH	CREEK ROW	EAST HADDAM	CT

Map Sheet 03 of 35
348/364 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>
253	JOAN E PACH	CREEK ROW	EAST HADDAM	CT
260	JOSEPH POLCARI III	56 ORCHARD R	EAST HADDAM	CT
264	KATHLEEN CHRISTO SANTO	1A DEER RUN	EAST HADDAM	CT
266	ROBERT R SMITH	BOARDMAN RD	EAST HADDAM	CT



Map Sheet 03
Map Sheet 04



Legend		Map Notes	
● Proposed Structure	Existing Access	Field Delineated Wetland	Public Water Supply Watershed
○ Existing Structure to be Removed	Existing Access to be Improved	Approximate Wetland	Map Sheet Matchline
● Existing Structure	Proposed Access	Confirmed Vernal Pool Extent	
○ Overhead Eversource Line	Proposed Alternate Access	100' Vernal Pool Envelope	
— Existing Right-of-Way (ROW)	Stone Work Pad	Temporary Construction Matting	
— 10' Contour Line	Open Water	Floodway	
— 2' Contour Line	Watercourse (not delineated)	FEMA 100-Year Flood Zone	
○ Culvert	Ordinary High Water Mark	Eversource Owned Property	
⊕ Gate	Delineated Perennial Watercourse	Parcel Boundary	
⊗ Fence	Delineated Intermittent Watercourse	State-Owned Property	
— Silt Fence	Delineated Wetland Boundary Outline	Municipal Boundary	
		Critical Habitat (CTDEEP, 2009)	
		Natural Diversity Database Area (Dec 2017)	

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					
348/364 Line Structure Replacement Project					
East Haddam, CT			Map Sheet 03 of 35		
Date: January, 2019					
Map Author: N. Castro					
NO.	DATE	REVISIONS	BY	CHK	APP

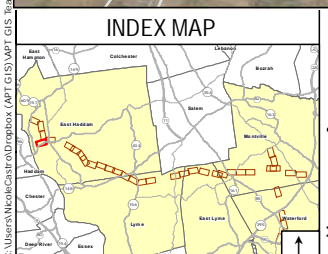


Map Sheet 04 of 35
 348/364 Line Structure Replacement Project
 Abutters List

<u>Line List Number</u>	<u>Owner Name</u>	<u>Parcel Address</u>	<u>City</u>	<u>State</u>
266	ROBERT R SMITH	BOARDMAN RD	EAST HADDAM	CT
271	GORDON U COBLEIGH	100 CREEK ROW	EAST HADDAM	CT
274	FORREST L & PAULA JANE ANDERSON	MAPLE AVE	EAST HADDAM	CT
278	BONNIE LEMAY	MAPLE AVE	EAST HADDAM	CT
280	NANCY B MACKINNON ETAL	90 MAPLE AVE	EAST HADDAM	CT
291	JOSEPH S CIARCI	7 BROOKE HILL RD	EAST HADDAM	CT
294	JILLIAN A WALDEN & PATRICK M ESPOSITO, JR	9 BROOKE HILL RD	EAST HADDAM	CT
298	ALLAN P IV & NANCY B MACKINNON	24 BOARDMAN RD	EAST HADDAM	CT

Map Sheet 05 of 35
348/364 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>
280	NANCY B MACKINNON ETAL	90 MAPLE AVE	EAST HADDAM	CT
291	JOSEPH S CIARCI	7 BROOKE HILL RD	EAST HADDAM	CT
294	JILLIAN A WALDEN & PATRICK M ESPOSITO, JR	9 BROOKE HILL RD	EAST HADDAM	CT
298	ALLAN P IV & NANCY B MACKINNON	24 BOARDMAN RD	EAST HADDAM	CT
305	CONNECTICUT LIGHT & POWER CO	BOARDMAN RD	EAST HADDAM	CT
307	PETER H & SUSAN COSTOMIRIS	12 BOARDMAN RD	EAST HADDAM	CT
308	CONNECTICUT LIGHT & POWER CO	CREEK ROW	EAST HADDAM	CT



Legend

● Proposed Structure	— Existing Access	■ Field Delineated Wetland	— Map Sheet Matchline
○ Existing Structure to be Removed	— Existing Access to be Improved	■ Approximate Wetland	
● Existing Structure	— Proposed Access	■ Confirmed Vernal Pool Extent	
— Overhead Eversource Line	— Proposed Alternate Access	■ 100' Vernal Pool Envelope	
— Existing Right-of-Way (ROW)	■ Stone Work Pad	■ Temporary Construction Matting	
— 10' Contour Line	■ Open Water	■ Floodway	
— 2' Contour Line	— Watercourse (not delineated)	■ Critical Habitat (CTDEEP, 2009)	
● Culvert	— Ordinary High Water Mark	■ Natural Diversity Database Area (Dec 2017)	
■ Gate	— Delineated Perennial Watercourse		
— Fence	— Delineated Intermittent Watercourse	■ Public Water Supply Watershed	
— Silt Fence	— Delineated Wetland Boundary Outline	■ FEMA 100-Year Flood Zone	
		■ Eversource Owned Property	
		■ Parcel Boundary	
		■ State-Owned Property	
		■ Municipal Boundary	

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 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

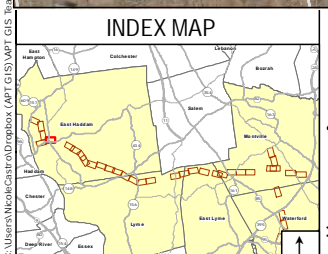
1 inch = 200 feet
 0 50 100 200 Feet

		EVERSOURCE ENERGY	
		348/364 Line Structure Replacement Project	
		East Haddam, CT	Map Sheet 05 of 35
		Date: January, 2019	
		Map Author: N. Castro	
NO.	DATE	REVISIONS	BY CHK APP APP

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Map Sheet 06 of 35
348/364 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>
285	BUD AND BOBBY ENTERPRISES LLC	21 MT PARNASSUS RD	EAST HADDAM	CT
286	KERRY M & SHANLEY CATHERINE DESMOND	1 BROOKE HILL RD	EAST HADDAM	CT
287	NATHAN WADE & SARAH SCOTT	3 BROOKE HILL RD	EAST HADDAM	CT
288	HEATHER HUNT	TOWN ST	EAST HADDAM	CT
290	MICHAEL L ANSELMO	5 BROOKE HILL RD	EAST HADDAM	CT
291	JOSEPH S CIARCI	7 BROOKE HILL RD	EAST HADDAM	CT
294	JILLIAN A WALDEN & PATRICK M ESPOSITO, JR	9 BROOKE HILL RD	EAST HADDAM	CT



Legend	
● Proposed Structure	Existing Access
● Existing Structure to be Removed	Existing Access to be Improved
● Existing Structure	Proposed Access
● Overhead Eversource Line	Proposed Alternate Access
— Existing Right-of-Way (ROW)	Stone Work Pad
— 10' Contour Line	Open Water
— 2' Contour Line	Watercourse (not delineated)
● Culvert	Ordinary High Water Mark
● Gate	Delineated Perennial Watercourse
X-X-X Fence	Delineated Intermittent Watercourse
— Silt Fence	Delineated Wetland Boundary Outline
Field Delineated Wetland	Public Water Supply Watershed
Approximate Wetland	FEMA 100-Year Flood Zone
Confirmed Vernal Pool Extent	Eversource Owned Property
100' Vernal Pool Envelope	Parcel Boundary
Temporary Construction Matting	State-Owned Property
Floodway	Municipal Boundary
Critical Habitat (CTDEEP, 2009)	
Natural Diversity Database Area (Dec 2017)	

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

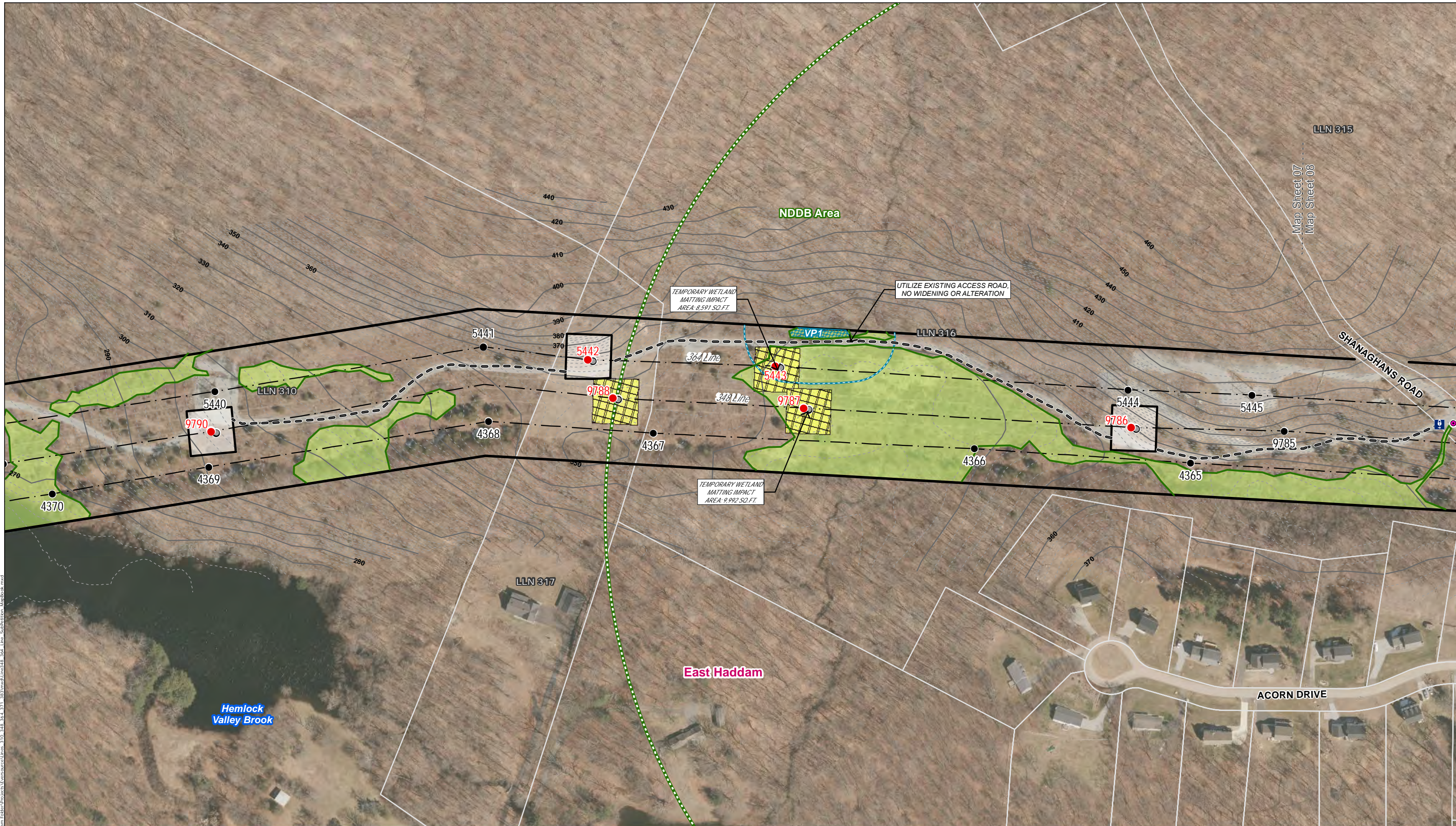
1 inch = 200 feet
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										EVERSOURCE ENERGY	
										348/364 Line Structure Replacement Project	
										East Haddam, CT Map Sheet 06 of 35	
										Date: January, 2019	
										Map Author: N. Castro	
NO.	DATE	REVISIONS	BY	CHK	APP	APP					

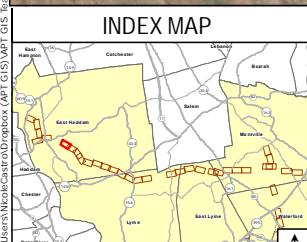


Map Sheet 07 of 35
348/364 Line Structure Replacement Project
Abutters List

<u>Line List Number</u>	<u>Owner Name</u>	<u>Parcel Address</u>	<u>City</u>	<u>State</u>
310	FREDERIK JAN & GYSBERDI DERAAD	81 PETTICOAT LANE	EAST HADDAM	CT
315	AVERUM J SPRECHER	SHANAGHAN RD	EAST HADDAM	CT
316	TOWN OF EAST HADDAM	SHANAGHAN RD	EAST HADDAM	CT
317	TIMOTHY KUNSA	87 PETTICOAT LANE	EAST HADDAM	CT



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Legend	
● Proposed Structure	Existing Access
⊙ Existing Structure to be Removed	Existing Access to be Improved
● Existing Structure	Proposed Access
○ Overhead Eversource Line	Proposed Alternate Access
— Existing Right-of-Way (ROW)	Stone Work Pad
- - - 10' Contour Line	Open Water
- - - 2' Contour Line	Watercourse (not delineated)
⊛ Culvert	Ordinary High Water Mark
⊓ Gate	Delineated Perennial Watercourse
⌫ Fence	Delineated Intermittent Watercourse
— Silt Fence	Delineated Wetland Boundary Outline
Field Delineated Wetland	Public Water Supply Watershed
Approximate Wetland	Map Sheet Matchline
Confirmed Vernal Pool Extent	FEMA 100-Year Flood Zone
100' Vernal Pool Envelope	Eversource Owned Property
Temporary Construction Matting	Parcel Boundary
Waterway	State-Owned Property
Floodway	Municipal Boundary
Critical Habitat (CTDEEP, 2009)	
Natural Diversity Database Area (Dec 2017)	

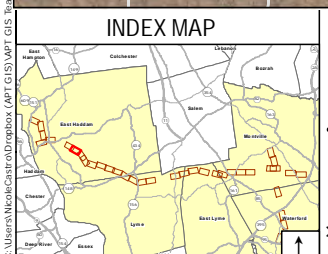
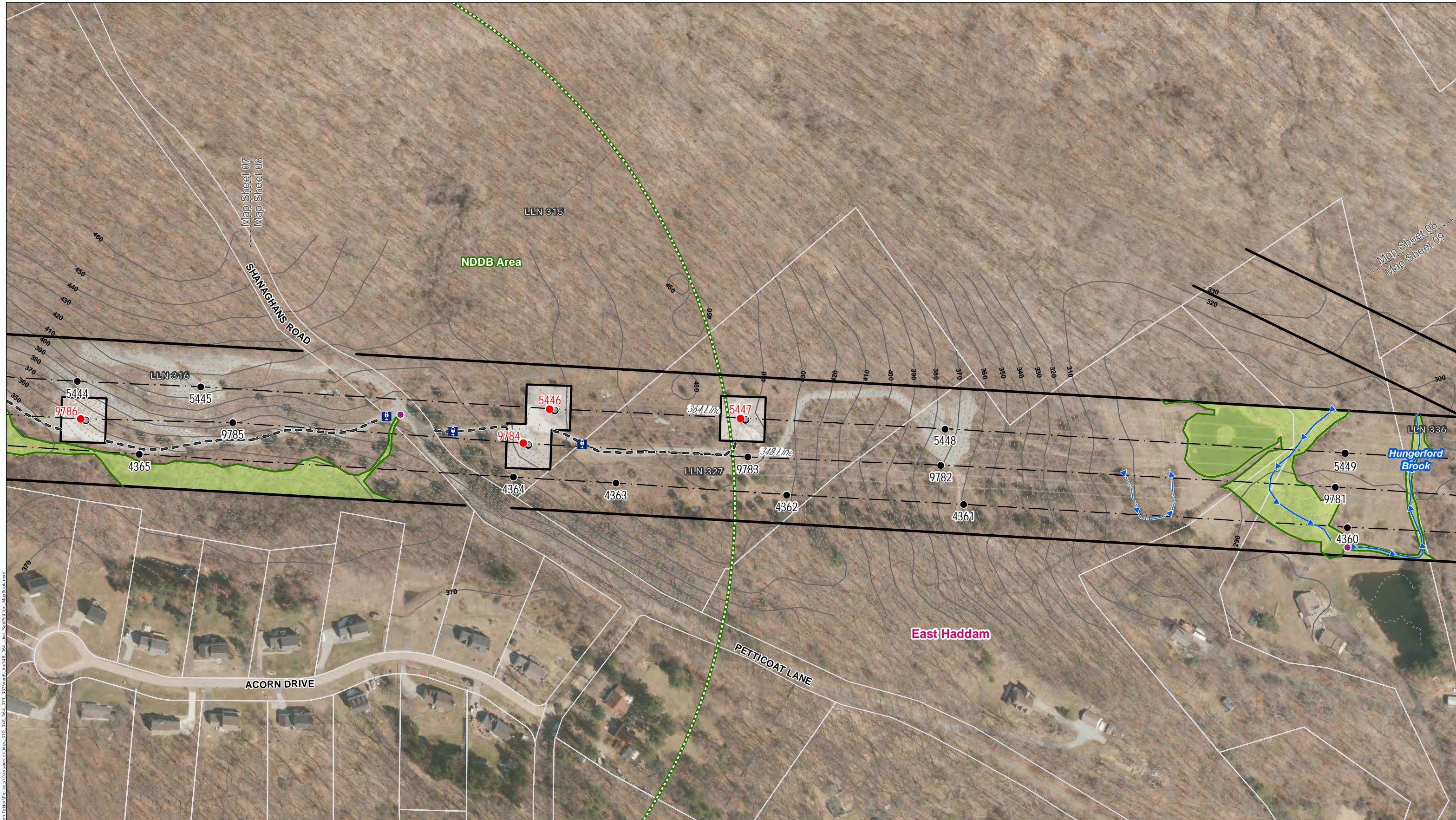
Map Notes:
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1 inch = 200 feet
0 50 100 200 Feet

EVERSOURCE ENERGY					
348/364 Line Structure Replacement Project					
East Haddam, CT			Map Sheet 07 of 35		
Date: January, 2019					
Map Author: N. Castro					
NO.	DATE	REVISIONS	BY	CHK	APP

Map Sheet 08 of 35
348/364 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>
315	AVERUM J SPRECHER	SHANAGHAN RD	EAST HADDAM	CT
316	TOWN OF EAST HADDAM	SHANAGHAN RD	EAST HADDAM	CT
327	SCOTT E & MELISSA H ZIOBRON	SHANAGHAN RD	EAST HADDAM	CT
336	ANTHONY FIALA	MILL RD	EAST HADDAM	CT



Legend

● Proposed Structure	— Existing Access	Field Delineated Wetland	Public Water Supply Watershed
● Existing Structure to be Removed	— Existing Access to be Improved	Approximate Wetland	--- Map Sheet Matchline
● Existing Structure	— Proposed Access	Confirmed Vernal Pool Extent	Public Water Supply Watershed
— Overhead Eversource Line	— Proposed Alternate Access	100' Vernal Pool Envelope	FEMA 100-Year Flood Zone
— Existing Right-of-Way (ROW)	— Stone Work Pad	Temporary Construction Matting	Eversource Owned Property
— 10' Contour Line	— Floodway	Water	Parcel Boundary
— 2' Contour Line	— Floodway	Open Water	State-Owned Property
● Culvert	— Critical Habitat (CTDEP, 2009)	Watercourse (not delineated)	Municipal Boundary
— Gate	— Natural Diversity Database Area (Dec 2017)	Ordinary High Water Mark	
— Fence		Delineated Perennial Watercourse	
— Silt Fence		Delineated Intermittent Watercourse	
		Delineated Wetland Boundary Outline	

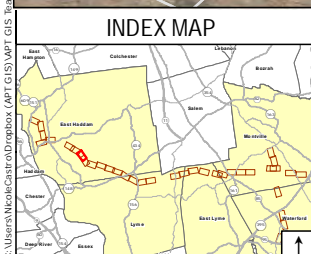
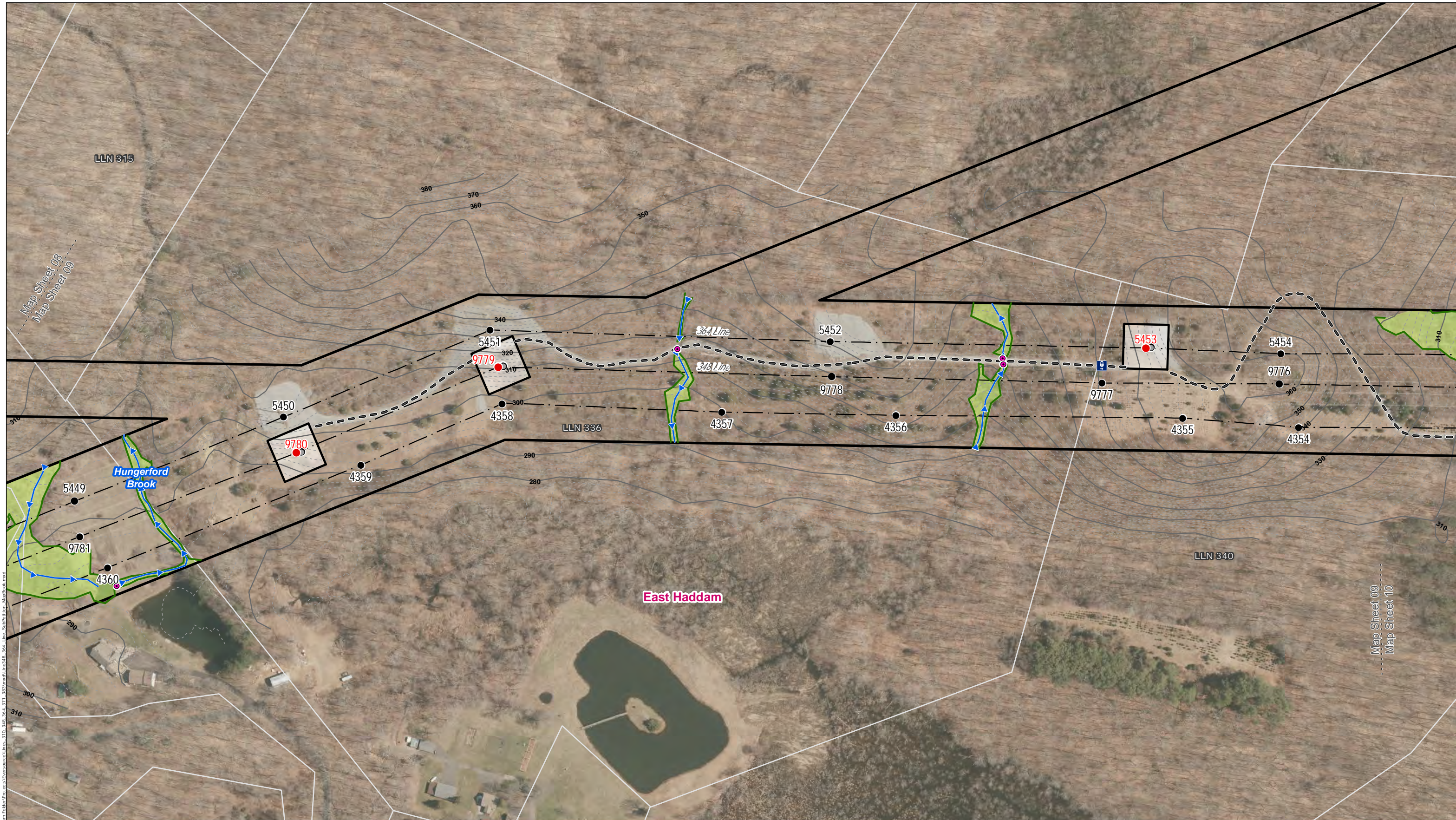
Map Notes:
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1 inch = 200 feet
 0 50 100 200 Feet

										EVERSOURCE ENERGY	
										348/364 Line Structure Replacement Project	
										East Haddam, CT Map Sheet 08 of 35	
										Date: January, 2019	
										Map Author: N. Castro	
NO.	DATE	REVISIONS	BY	CHK	APP	APP					

Map Sheet 09 of 35
348/364 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>
315	AVERUM J SPRECHER	SHANAGHAN RD	EAST HADDAM	CT
336	ANTHONY FIALA	MILL RD	EAST HADDAM	CT
340	ROBERT & RITA FIALA	PETTICOAT LANE	EAST HADDAM	CT



Legend	
● Proposed Structure	Existing Access
○ Existing Structure to be Removed	Existing Access to be Improved
● Existing Structure	Proposed Access
— Overhead Eversource Line	Proposed Alternate Access
— Existing Right-of-Way (ROW)	Stone Work Pad
— 10' Contour Line	Open Water
— 2' Contour Line	Watercourse (not delineated)
○ Culvert	Ordinary High Water Mark
□ Gate	Delineated Perennial Watercourse
X=X=X Fence	Delineated Intermittent Watercourse
— Silt Fence	Delineated Wetland Boundary Outline
Field Delineated Wetland	Public Water Supply Watershed
Approximate Wetland	FEMA 100-Year Flood Zone
Confirmed Vernal Pool Extent	Eversource Owned Property
100' Vernal Pool Envelope	Parcel Boundary
Temporary Construction Matting	State-Owned Property
Floodway	Municipal Boundary
Critical Habitat (CTDEEP, 2009)	
Natural Diversity Database Area (Dec 2017)	

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

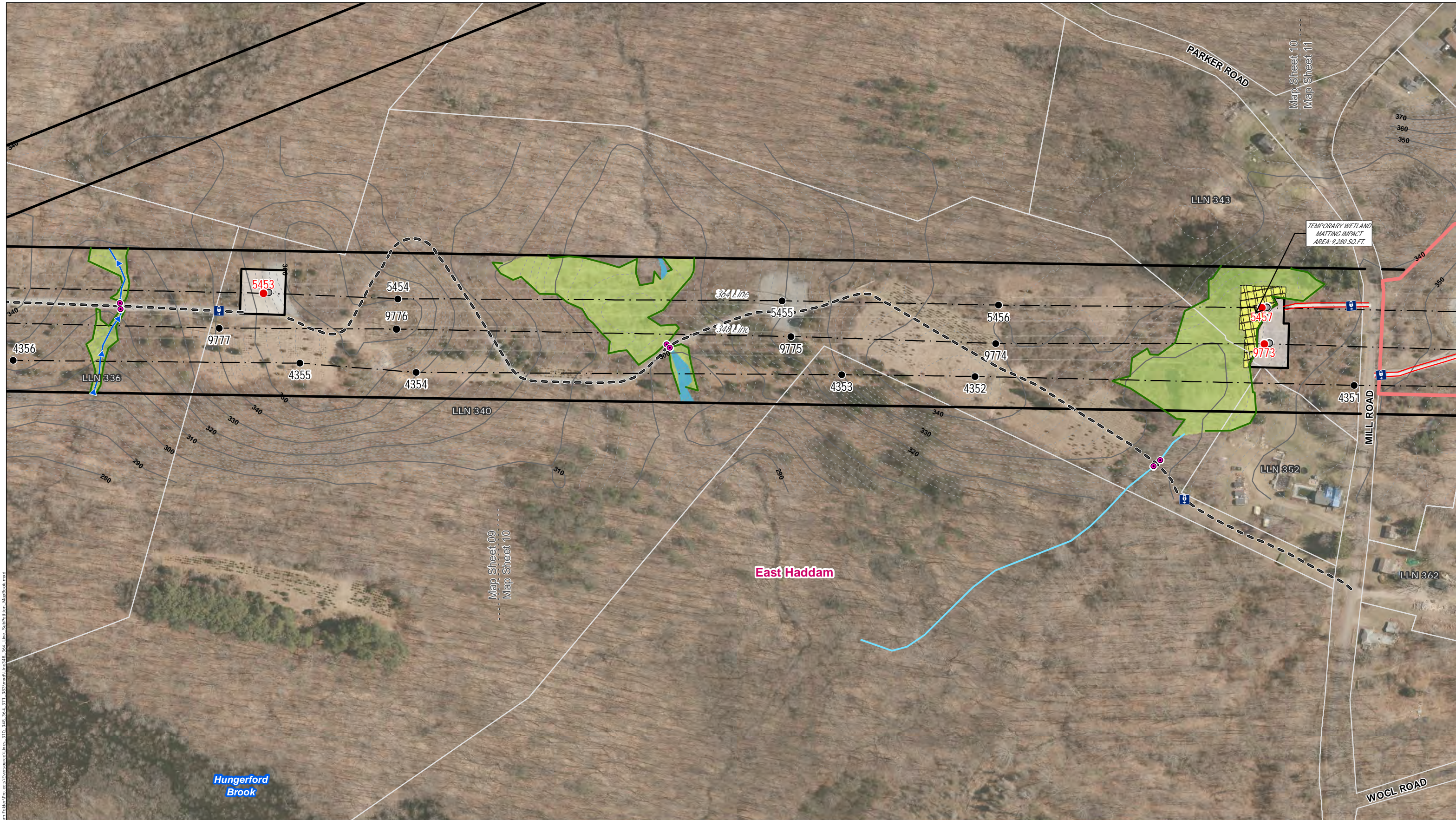
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EVERSOURCE ENERGY					
348/364 Line Structure Replacement Project					
East Haddam, CT			Map Sheet 09 of 35		
Date: January, 2019					
Map Author: N. Castro					
NO.	DATE	REVISIONS	BY	CHK	APP



Map Sheet 10 of 35
348/364 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>
336	ANTHONY FIALA	MILL RD	EAST HADDAM	CT
340	ROBERT & RITA FIALA	PETTICOAT LANE	EAST HADDAM	CT
343	ROBERT E & SUSAN FREUND BORDEN	81 MILL RD	EAST HADDAM	CT
352	WILLIAM B WATKINS	65 MILL RD	EAST HADDAM	CT
362	JOSEPH L MAGGI	64 MILL RD	EAST HADDAM	CT



Legend	
● Proposed Structure	Existing Access
○ Existing Structure to be Removed	Existing Access to be Improved
● Existing Structure	Proposed Access
— Overhead Eversource Line	Proposed Alternate Access
— Existing Right-of-Way (ROW)	Stone Work Pad
— 10' Contour Line	Open Water
— 2' Contour Line	Watercourse (not delineated)
○ Culvert	Ordinary High Water Mark
⊕ Gate	Delineated Perennial Watercourse
X=X=Fence	Delineated Intermittent Watercourse
— Silt Fence	Delineated Wetland Boundary Outline
Field Delineated Wetland	Public Water Supply Watershed
Approximate Wetland	Map Sheet Matchline
Confirmed Vernal Pool Extent	FEMA 100-Year Flood Zone
100' Vernal Pool Envelope	Eversource Owned Property
Temporary Construction Matting	Parcel Boundary
Floodway	State-Owned Property
Critical Habitat (CTDEEP, 2009)	Municipal Boundary
Natural Diversity Database Area (Dec 2017)	

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EVERSOURCE ENERGY					
348/364 Line Structure Replacement Project					
				East Haddam, CT	
				Map Sheet 10 of 35	
				Date: January, 2019	
				Map Author: N. Castro	
NO.	DATE	REVISIONS	BY	CHK	APP



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348/364 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>
340	ROBERT & RITA FIALA	PETTICOAT LANE	EAST HADDAM	CT
343	ROBERT E & SUSAN FREUND BORDEN	81 MILL RD	EAST HADDAM	CT
349	ROBERT & RITA FIALA	96 MILL RD	EAST HADDAM	CT
352	WILLIAM B WATKINS	65 MILL RD	EAST HADDAM	CT
362	JOSEPH L MAGGI	64 MILL RD	EAST HADDAM	CT
370	TOWN OF EAST HADDAM	CLARK HILL RD	EAST HADDAM	CT

Map Sheet 12 of 35
348/364 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>
359	GINO VONA	FLORIDA RD	EAST HADDAM	CT
369	JOSEPH P MANGANO	103 HONEY HILL RD	EAST HADDAM	CT
370	TOWN OF EAST HADDAM	CLARK HILL RD	EAST HADDAM	CT

Map Sheet 13 of 35
348/364 Line Structure Replacement Project
Abutters List

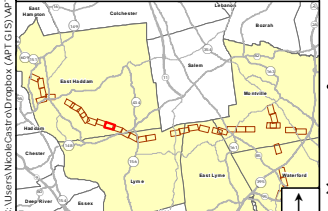
<u>Line List Number</u>	<u>Owner Name</u>	<u>Parcel Address</u>	<u>City</u>	<u>State</u>
358	FOX HOPYARD ASSOC INC	TATER HILL RD	EAST HADDAM	CT
369	JOSEPH P MANGANO	103 HONEY HILL RD	EAST HADDAM	CT
382	DONALD L & SUSAN L PORTER	HONEY HILL RD- CELL#302527	EAST HADDAM	CT



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East Haddam

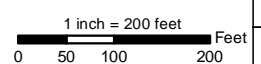
INDEX MAP



Legend

- Proposed Structure
- Existing Structure to be Removed
- Existing Structure
- Overhead Eversource Line
- Existing Right-of-Way (ROW)
- 10' Contour Line
- 2' Contour Line
- Culvert
- X Gate
- Fence
- Silt Fence
- Existing Access
- Existing Access to be Improved
- Proposed Access
- Proposed Alternate Access
- Stone Work Pad
- Open Water
- Watercourse (not delineated)
- Ordinary High Water Mark
- Delineated Perennial Watercourse
- Delineated Intermittent Watercourse
- Delineated Wetland Boundary Outline
- Field Delineated Wetland
- Approximate Wetland
- Confirmed Vernal Pool Extent
- 100' Vernal Pool Envelope
- Temporary Construction Matting
- Floodway
- Critical Habitat (CTDEEP, 2009)
- Natural Diversity Database Area (Dec 2017)
- X Public Water Supply Watershed
- X FEMA 100-Year Flood Zone
- X Eversource Owned Property
- X Parcel Boundary
- X State-Owned Property
- X Municipal Boundary
- Map Sheet Matchline

Map Notes:
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348/364 Line
Structure Replacement Project

East Haddam, CT Map Sheet 13 of 35

Date: January, 2019

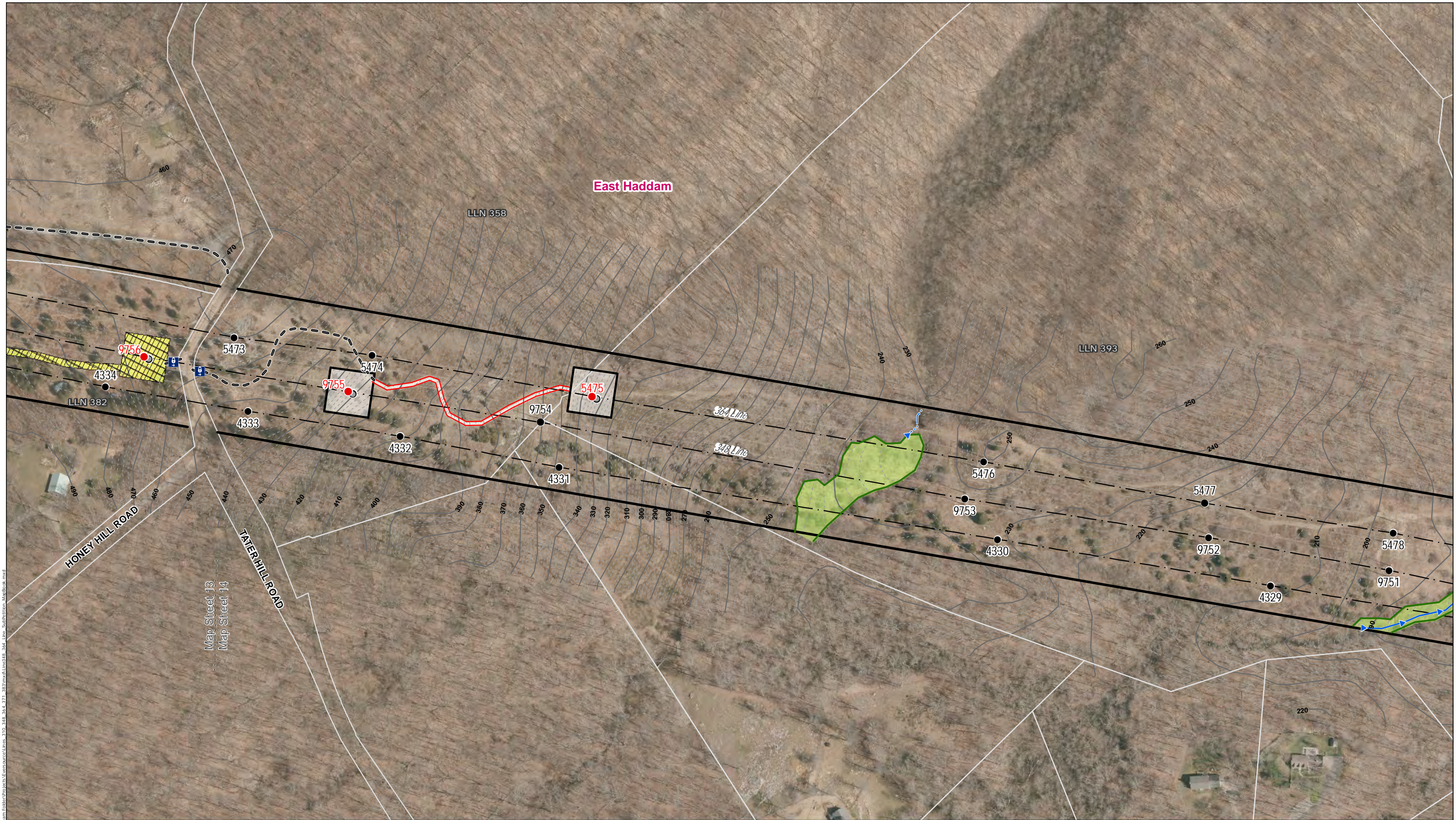
Map Author: N. Castro



NO.	DATE	REVISIONS	BY	CHK	APP	APP

Map Sheet 14 of 35
348/364 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>
358	FOX HOPYARD ASSOC INC	TATER HILL RD	EAST HADDAM	CT
382	DONALD L & SUSAN L PORTER	HONEY HILL RD- CELL#302527	EAST HADDAM	CT
393	FRANK M GRAZIOSO TRUSTEE	NORWICH SALEM RD	EAST HADDAM	CT



East Haddam

LLN 358

LLN 393

HONEY HILL ROAD

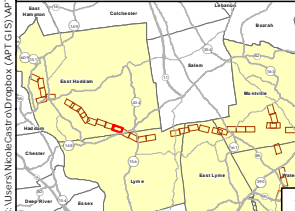
WATER HILL ROAD

364 Line

348 Line

Map Sheet 13
Map Sheet 14

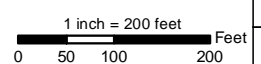
INDEX MAP



Legend

- Proposed Structure
- Existing Structure to be Removed
- Existing Structure
- Overhead Eversource Line
- Existing Right-of-Way (ROW)
- 10' Contour Line
- 2' Contour Line
- Culvert
- Gate
- Fence
- Silt Fence
- Existing Access
- Existing Access to be Improved
- Proposed Access
- Proposed Alternate Access
- Stone Work Pad
- Open Water
- Watercourse (not delineated)
- Ordinary High Water Mark
- Delineated Perennial Watercourse
- Delineated Intermittent Watercourse
- Delineated Wetland Boundary Outline
- Field Delineated Wetland
- Approximate Wetland
- Confirmed Vernal Pool Extent
- 100' Vernal Pool Envelope
- Temporary Construction Matting
- Floodway
- Critical Habitat (CTDEEP, 2009)
- Natural Diversity Database Area (Dec 2017)
- X Public Water Supply Watershed
- FEMA 100-Year Flood Zone
- Eversource Owned Property
- Parcel Boundary
- State-Owned Property
- Municipal Boundary
- Map Sheet Matchline

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 Base Map Source: 2016 CTECO Orthophotography



EVERSOURCE ENERGY					
348/364 Line Structure Replacement Project					
East Haddam, CT				Map Sheet 14 of 35	
Date: January, 2019					
Map Author: N. Castro					
NO.	DATE	REVISIONS	BY	CHK	APP



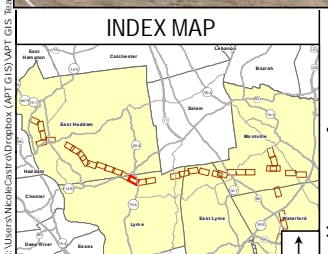
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 Item Type: MapBook

Map Sheet 15 of 35
348/364 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>
393	FRANK M GRAZIOSO TRUSTEE	NORWICH SALEM RD	EAST HADDAM	CT
425	JAMES O & MABEL S MATSCHULAT	NORWICH SALEM RD	EAST HADDAM	CT
450	ANTONIA I HONISS	630 HAMBURG RD AKA RT 156	LYME	CT

Map Sheet 16 of 35
348/364 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>
450	ANTONIA I HONISS	630 HAMBURG RD AKA RT 156	LYME	CT
458	KING REALATOR & JENIFER ANNELLO	576 HAMBURG RD AKA RT 156	LYME	CT



Legend	
● Proposed Structure	Existing Access
○ Existing Structure to be Removed	Existing Access to be Improved
● Existing Structure	Proposed Access
— Overhead Eversource Line	Proposed Alternate Access
— Existing Right-of-Way (ROW)	Stone Work Pad
— 10' Contour Line	Open Water
— 2' Contour Line	Watercourse (not delineated)
○ Culvert	Ordinary High Water Mark
⊕ Gate	Delineated Perennial Watercourse
X=X=Fence	Delineated Intermittent Watercourse
— Silt Fence	Delineated Wetland Boundary Outline
Field Delineated Wetland	Public Water Supply Watershed
Approximate Wetland	Map Sheet Matchline
Confirmed Vernal Pool Extent	FEMA 100-Year Flood Zone
100' Vernal Pool Envelope	Eversource Owned Property
Temporary Construction Matting	Parcel Boundary
Floodway	State-Owned Property
Critical Habitat (CTDEEP, 2009)	Municipal Boundary
Natural Diversity Database Area (Dec 2017)	

Map Notes:
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1 inch = 200 feet
 0 50 100 200 Feet

EVERSOURCE ENERGY					
348/364 Line Structure Replacement Project					
Lyme, CT				Map Sheet 16 of 35	
Date: January, 2019					
Map Author: N. Castro					
NO.	DATE	REVISIONS	BY	CHK	APP



Map Sheet 17 of 35
348/364 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>
453	RAYMOND FARM LLC	0 SALEM RD	LYME	CT
458	KING REALATOR & JENIFER ANNELLO	576 HAMBURG RD AKA RT 156	LYME	CT
467	RAYMOND FARM LLC	0 HAMBURG RD AKA RT 156	LYME	CT

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348/364 Line Structure Replacement Project
Abutters List

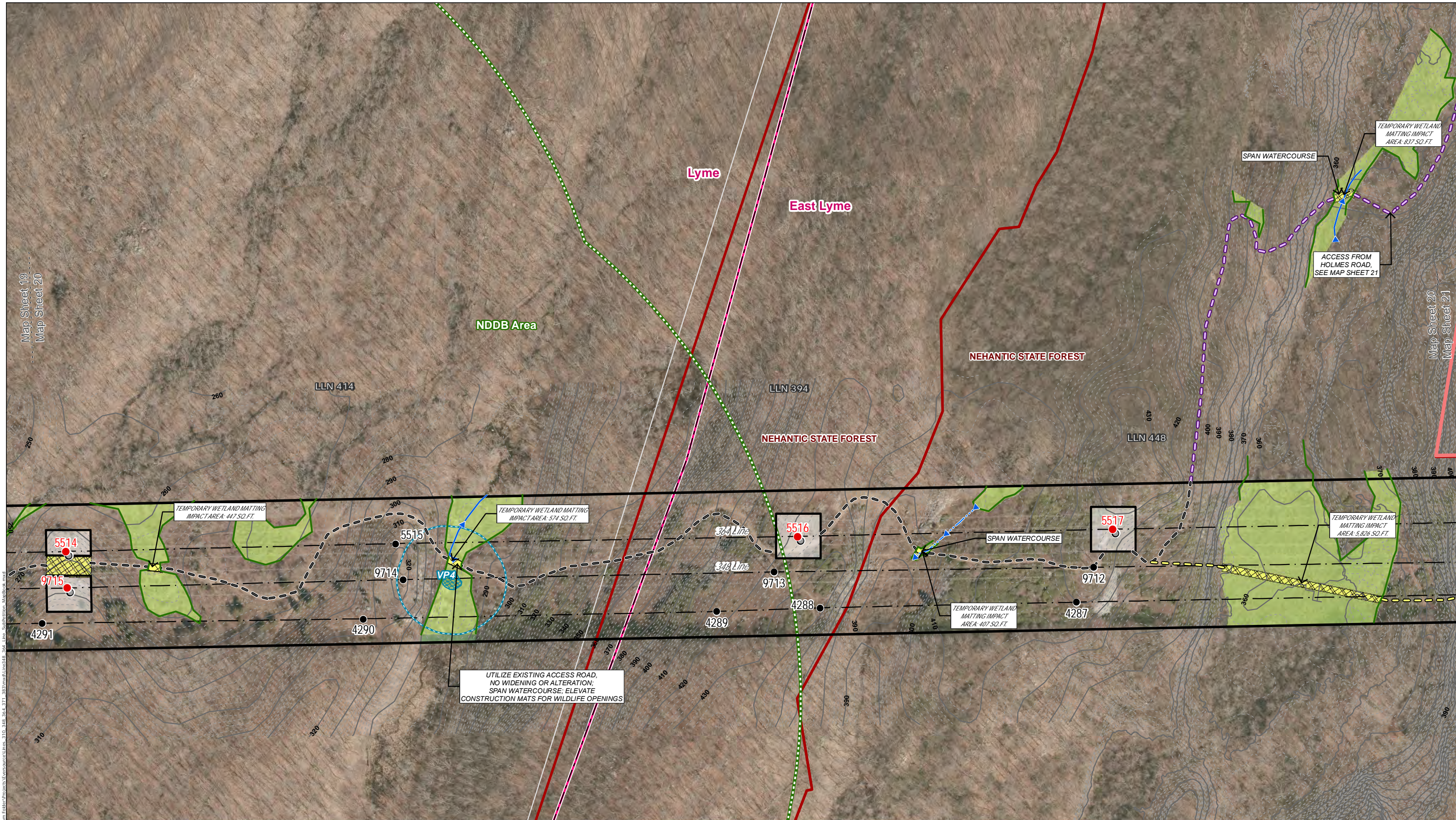
<u>Line List Number</u>	<u>Owner Name</u>	<u>Parcel Address</u>	<u>City</u>	<u>State</u>
453	RAYMOND FARM LLC	0 SALEM RD	LYME	CT
467	RAYMOND FARM LLC	0 HAMBURG RD AKA RT 156	LYME	CT

Map Sheet 19 of 35
348/364 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>
414	TOWN OF LYME	0 GUNGY ROAD (HARTMAN PARK)	LYME	CT
415	KEVIN C MAZER	0 GUNGY RD	LYME	CT
435	KEVIN C. & DEBORAH MAZER	0 GUNGY RD	LYME	CT
441	TOWN OF LYME	0 GUNGY RD (SEPTIC LAGOON)	LYME	CT
455	LUCIUS D STARK	0 GUNGY RD	LYME	CT

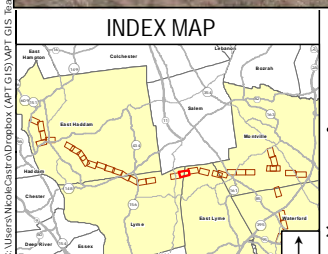
Map Sheet 20 of 35
348/364 Line Structure Replacement Project
Abutters List

<u>Line List Number</u>	<u>Owner Name</u>	<u>Parcel Address</u>	<u>City</u>	<u>State</u>
394	STATE OF CONNECTICUT DEP	BEAVER BROOK RD	EAST LYME	CT
414	TOWN OF LYME	0 GUNGY ROAD (HARTMAN PARK)	LYME	CT
448	STATE OF CONNECTICUT NEHANTIC ST FOREST	NEHANTIC ST FOREST	EAST LYME	CT



Map Sheet 19
Map Sheet 20

Map Sheet 20
Map Sheet 21



Legend	
● Existing Structure	● Existing Structure to be Removed
○ Existing Structure	○ Existing Structure to be Removed
— Overhead Eversource Line	— Existing Right-of-Way (ROW)
— 10' Contour Line	— 2' Contour Line
⊕ Culvert	⊕ Gate
X=X=X Fence	— Silt Fence
— Existing Access	— Existing Access to be Improved
— Proposed Access	— Proposed Alternate Access
— Stone Work Pad	— Open Water
— Watercourse (not delineated)	— Ordinary High Water Mark
— Delineated Perennial Watercourse	— Delineated Intermittent Watercourse
— Delineated Wetland Boundary Outline	— Field Delineated Wetland
— Approximate Wetland	— Confirmed Vernal Pool Extent
— 100' Vernal Pool Envelope	— Temporary Construction Matting
— Floodway	— Critical Habitat (CTDEEP, 2009)
— Natural Diversity Database Area (Dec 2017)	— Public Water Supply Watershed
— FEMA 100-Year Flood Zone	— Eversource Owned Property
— Parcel Boundary	— State-Owned Property
— Municipal Boundary	— Map Sheet Matchline

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

EVERSOURCE ENERGY					
348/364 Line Structure Replacement Project					
Lyme/East Lyme, CT				Map Sheet 20 of 35	
Date: January, 2019					
Map Author: N. Castro					
NO.	DATE	REVISIONS	BY	CHK	APP



Map Sheet 21 of 35
348/364 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>
448	STATE OF CONNECTICUT NEHANTIC ST FOREST	NEHANTIC ST FOREST	EAST LYME	CT

Map Sheet 22 of 35
348/364 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>
387	RONALD MCPARLAND	84 HOLMES RD	EAST LYME	CT
389	DOROTHY B & PAUL N SMITH	66 HOLMES RD	EAST LYME	CT
396	DUVAL PARTNERS LLC	HOLMES RD	EAST LYME	CT
448	STATE OF CONNECTICUT NEHANTIC ST FOREST	NEHANTIC ST FOREST	EAST LYME	CT

Map Sheet 23 of 35
348/364 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>
396	DUVAL PARTNERS LLC	HOLMES RD	EAST LYME	CT
426	WILLIAM T BEYER JR	54 DAISY HILL DRIVE	MONTVILLE	CT

Map Sheet 24 of 35
348/364 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>
386	PPMG LLC	10 DAISY HILL DR	MONTVILLE	CT
396	DUVAL PARTNERS LLC	HOLMES RD	EAST LYME	CT
426	WILLIAM T BEYER JR	54 DAISY HILL DRIVE	MONTVILLE	CT
439	ROGER L & LINDA F PHILLIPS	1650 ROUTE 85	MONTVILLE	CT



Legend	
● Proposed Structure	Existing Access
○ Existing Structure to be Removed	Existing Access to be Improved
● Existing Structure	Proposed Access
— Overhead Eversource Line	Proposed Alternate Access
— Existing Right-of-Way (ROW)	Stone Work Pad
— 10' Contour Line	Open Water
— 2' Contour Line	Watercourse (not delineated)
○ Culvert	Ordinary High Water Mark
⊕ Gate	Delineated Perennial Watercourse
X=X=X Fence	Delineated Intermittent Watercourse
— Silt Fence	Delineated Wetland Boundary Outline
■ Field Delineated Wetland	Confirmed Vernal Pool Extent
■ Approximate Wetland	100' Vernal Pool Envelope
■ Confirmed Vernal Pool Extent	Temporary Construction Matting
■ 100' Vernal Pool Envelope	Floodway
■ Temporary Construction Matting	Critical Habitat (CTDEEP, 2009)
■ Floodway	Natural Diversity Database Area (Dec 2017)
■ Critical Habitat (CTDEEP, 2009)	Public Water Supply Watershed
■ Natural Diversity Database Area (Dec 2017)	FEMA 100-Year Flood Zone
■ Public Water Supply Watershed	Eversource Owned Property
■ FEMA 100-Year Flood Zone	Parcel Boundary
■ Eversource Owned Property	State-Owned Property
■ Parcel Boundary	Municipal Boundary
■ State-Owned Property	Map Sheet Matchline
■ 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

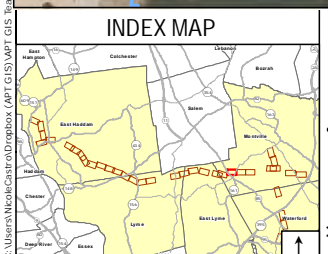
1 inch = 200 feet
 0 50 100 200 Feet

EVERSOURCE ENERGY					
348/364 Line Structure Replacement Project					
Montville, CT				Map Sheet 24 of 35	
Date: January, 2019					
Map Author: N. Castro					
NO.	DATE	REVISIONS	BY	CHK	APP



Map Sheet 25 of 35
348/364 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>
390	CONNECTICUT LIGHT & POWER CO	ROUTE 85	MONTVILLE	CT
391	CITY OF NEW LONDON WATER DEPT	CHESTERFIELD ROAD	MONTVILLE	CT
402	JAMES P ESPINOSA	1665 ROUTE 85	MONTVILLE	CT
439	ROGER L & LINDA F PHILLIPS	1650 ROUTE 85	MONTVILLE	CT



Legend	
● Proposed Structure	Existing Access
○ Existing Structure to be Removed	Existing Access to be Improved
● Existing Structure	Proposed Access
— Overhead Eversource Line	Proposed Alternate Access
— Existing Right-of-Way (ROW)	Stone Work Pad
— 10' Contour Line	Open Water
— 2' Contour Line	Watercourse (not delineated)
○ Culvert	Watercourse (delineated)
⊕ Gate	Ordinary High Water Mark
⊗ Fence	Delineated Perennial Watercourse
— Silt Fence	Delineated Intermittent Watercourse
Field Delineated Wetland	Delineated Wetland Boundary Outline
Approximate Wetland	
Confirmed Vernal Pool Extent	
100' Vernal Pool Envelope	
Temporary Construction Matting	
Floodway	
Critical Habitat (CTDEEP, 2009)	
Natural Diversity Database Area (Dec 2017)	
Public Water Supply Watershed	Map Sheet Matchline
FEMA 100-Year Flood Zone	
Eversource Owned Property	
Parcel Boundary	
State-Owned Property	
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

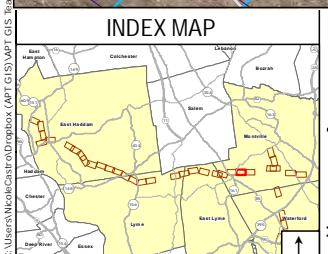
1 inch = 200 feet
 0 50 100 200 Feet

EVERSOURCE ENERGY					
348/364 Line Structure Replacement Project					
Montville, CT				Map Sheet 25 of 35	
Date: January, 2019					
Map Author: N. Castro					
NO.	DATE	REVISIONS	BY	CHK	APP



Map Sheet 26 of 35
348/364 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>
391	CITY OF NEW LONDON WATER DEPT	CHESTERFIELD ROAD	MONTVILLE	CT



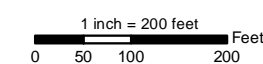
Legend	
● Proposed Structure	Existing Access
○ Existing Structure to be Removed	Existing Access to be Improved
● Existing Structure	Proposed Access
— Overhead Eversource Line	Proposed Alternate Access
— Existing Right-of-Way (ROW)	Stone Work Pad
— 10' Contour Line	Open Water
— 2' Contour Line	Watercourse (not delineated)
○ Culvert	Watercourse (delineated)
⊕ Gate	Ordinary High Water Mark
X=X=Fence	Delineated Perennial Watercourse
— Silt Fence	Delineated Intermittent Watercourse
Field Delineated Wetland	Delineated Wetland Boundary Outline
Approximate Wetland	
Confirmed Vernal Pool Extent	
100' Vernal Pool Envelope	
Temporary Construction Matting	
Floodway	
Critical Habitat (CTDEEP, 2009)	
Natural Diversity Database Area (Dec 2017)	
Public Water Supply Watershed	
FEMA 100-Year Flood Zone	
Eversource Owned Property	
Parcel Boundary	
State-Owned Property	
Municipal Boundary	
Map Sheet Matchline	

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

EVERSOURCE ENERGY					
348/364 Line Structure Replacement Project					
Montville, CT				Map Sheet 26 of 35	
Date: January, 2019					
Map Author: N. Castro					
NO.	DATE	REVISIONS	BY	CHK	APP

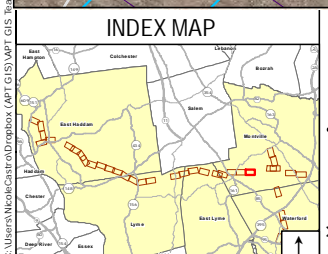
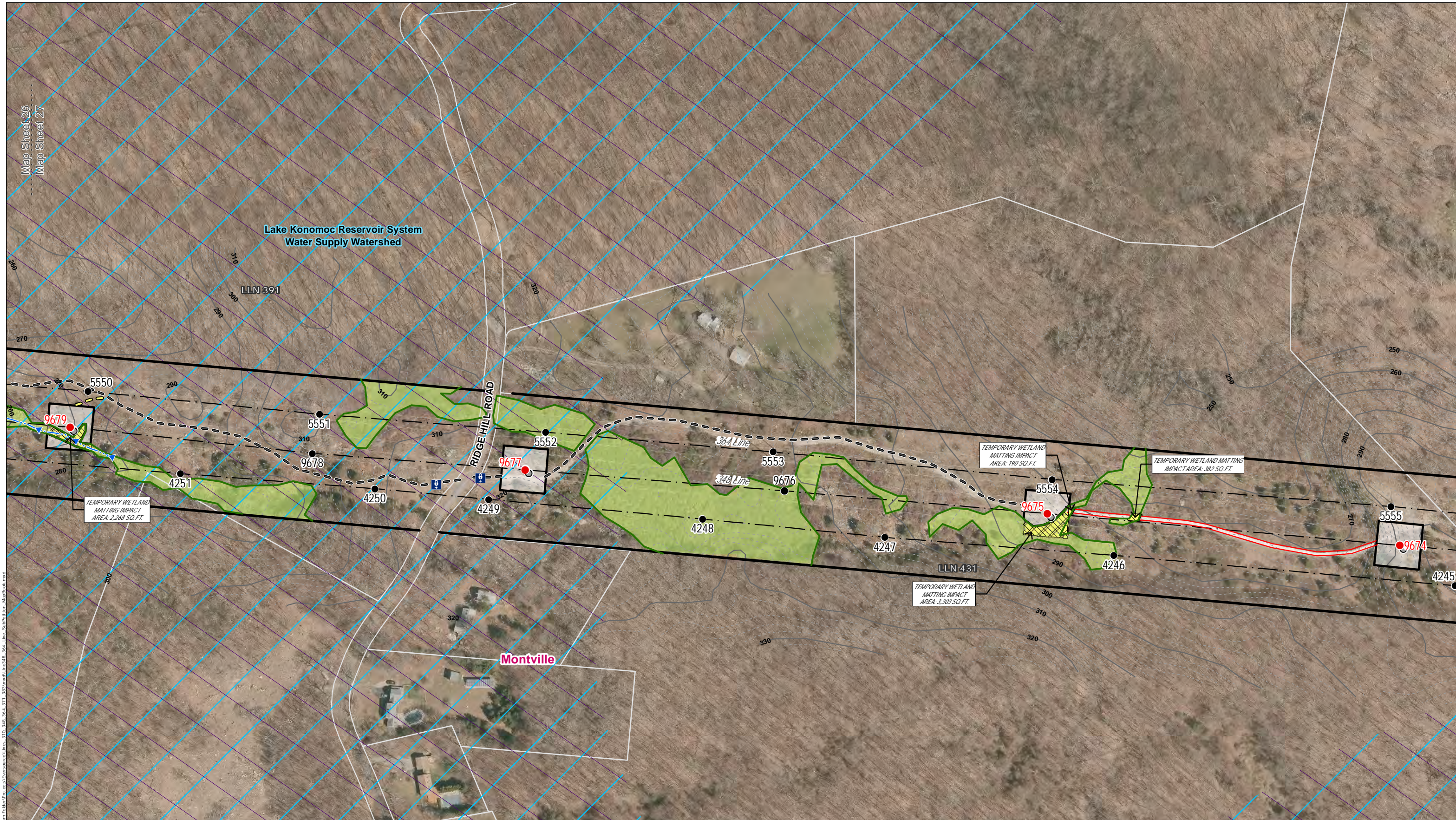
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 Map Sheet 25
 Map Sheet 26

Map Sheet 26
 Map Sheet 27



Map Sheet 27 of 35
348/364 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>
391	CITY OF NEW LONDON WATER DEPT	CHESTERFIELD ROAD	MONTVILLE	CT
431	CARL A & LAURIE & LOWELL W JR & MEYERS	RIDGE HILL ROAD	MONTVILLE	CT



Legend	
● Proposed Structure	Existing Access
○ Existing Structure to be Removed	Existing Access to be Improved
● Existing Structure	Proposed Access
— Overhead Eversource Line	Proposed Alternate Access
— Existing Right-of-Way (ROW)	Stone Work Pad
— 10' Contour Line	Open Water
— 2' Contour Line	Watercourse (not delineated)
○ Culvert	Ordinary High Water Mark
⊕ Gate	Delineated Perennial Watercourse
X=X=X Fence	Delineated Intermittent Watercourse
— Silt Fence	Delineated Wetland Boundary Outline
Field Delineated Wetland	Public Water Supply Watershed
Approximate Wetland	FEMA 100-Year Flood Zone
Confirmed Vernal Pool Extent	Eversource Owned Property
100' Vernal Pool Envelope	Parcel Boundary
Temporary Construction Matting	State-Owned Property
Floodway	Municipal Boundary
Critical Habitat (CTDEEP, 2009)	Map Sheet Matchline
Natural Diversity Database Area (Dec 2017)	

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

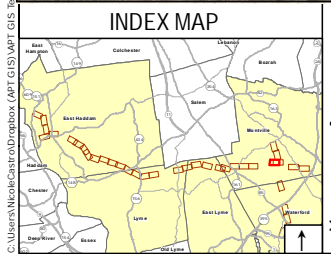
1 inch = 200 feet
 0 50 100 200 Feet

EVERSOURCE ENERGY					
348/364 Line Structure Replacement Project					
Montville, CT				Map Sheet 27 of 35	
Date: January, 2019					
Map Author: N. Castro					
NO.	DATE	REVISIONS	BY	CHK	APP



Map Sheet 28 of 35
348/364 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>
366	TARRAGON CORP	FIRE STREET	MONTVILLE	CT
351	CONNECTICUT LIGHT & POWER CO	OLD COLCHESTER ROAD	MONTVILLE	CT
376	KATHLEEN A LEVERONE	FIRE STREET	MONTVILLE	CT
377	CONNECTICUT LIGHT & POWER CO	FIRE STREET	MONTVILLE	CT



- Legend**
- Proposed Structure
 - Existing Structure to be Removed
 - Existing Structure
 - Existing Right-of-Way (ROW)
 - 10' Contour Line
 - 2' Contour Line
 - Culvert
 - Gate
 - Fence
 - Silt Fence
- Existing Access
 - Existing Access to be Improved
 - Proposed Access
 - Proposed Alternate Access
 - Stone Work Pad
 - Open Water
 - Watercourse (not delineated)
 - Ordinary High Water Mark
 - Delineated Perennial Watercourse
 - Delineated Intermittent Watercourse
 - Delineated Wetland Boundary Outline
- Field Delineated Wetland
 - Approximate Wetland
 - Confirmed Vernal Pool Extent
 - 100' Vernal Pool Envelope
 - Temporary Construction Matting
 - Floodway
 - Critical Habitat (CTDEEP, 2009)
 - Natural Diversity Database Area (Dec 2017)
- Public Water Supply Watershed
 - FEMA 100-Year Flood Zone
 - Eversource Owned Property
 - Parcel Boundary
 - State-Owned Property
 - Municipal Boundary
- — — — — Map Sheet Matchline

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

348/364 Line
 Structure Replacement Project

Montville, CT Map Sheet 28 of 35

Date: January, 2019

Map Author: N. Castro

NO.	DATE	REVISIONS	BY	CHK	APP	APP

Map Sheet 29 of 35
348/364 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>
366	TARRAGON CORP	FIRE STREET	MONTVILLE	CT
371	TARRAGON CORP	OLD COLCHESTER ROAD	MONTVILLE	CT
351	CONNECTICUT LIGHT & POWER CO	OLD COLCHESTER ROAD	MONTVILLE	CT
376	KATHLEEN A LEVERONE	FIRE STREET	MONTVILLE	CT

Map Sheet 29A
Map Sheet 29



Montville

TEMPORARY WETLAND MATTING
IMPACT AREA: 516 SQ. FT.

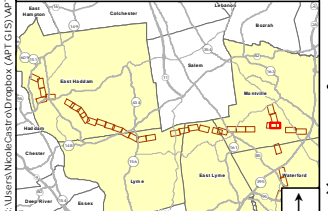
MAT EXISTING HARD-BOTTOM
CROSSING (+6' SPAN) AND
RESTORE FOLLOWING CONSTRUCTION;
TEMPORARY WETLAND MATTING
IMPACT AREA: 419 SQ. FT.

MAT EXISTING HARD-BOTTOM
CROSSING (+6' SPAN) WITH ELEVATED
CONSTRUCTION MATS FOR WILDLIFE
OPENINGS AND RESTORE FOLLOWING CONSTRUCTION;
TEMPORARY WETLAND MATTING
IMPACT AREA: 265 SQ. FT.;
UTILIZE EXISTING ACCESS ROAD,
NO WIDENING OR ALTERATION

TEMPORARY WETLAND
MATTING IMPACT
AREA: 9,358 SQ. FT.

NO NET FILL WITHIN
100-YEAR
FLOODPLAIN AREA

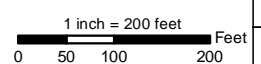
INDEX MAP



Legend

● Proposed Structure	— Existing Access	Field Delineated Wetland	Public Water Supply Watershed
● Existing Structure to be Removed	— Existing Access to be Improved	Approximate Wetland	----- Map Sheet Matchline
● Existing Structure	--- Proposed Access	Confirmed Vernal Pool Extent	Public Water Supply Watershed
--- Overhead Eversource Line	--- Proposed Alternate Access	100' Vernal Pool Envelope	FEMA 100-Year Flood Zone
--- Existing Right-of-Way (ROW)	□ Stone Work Pad	Temporary Construction Matting	Eversource Owned Property
--- 10' Contour Line	■ Open Water	Floodway	Parcel Boundary
--- 2' Contour Line	— Watercourse (not delineated)	Critical Habitat (CTDEEP, 2009)	State-Owned Property
□ Culvert	— Ordinary High Water Mark	Natural Diversity Database Area (Dec 2017)	Municipal Boundary
□ Gate	— Delineated Perennial Watercourse		
X=X=Fence	— Delineated Intermittent Watercourse		
--- Silt Fence	— Delineated Wetland Boundary Outline		

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

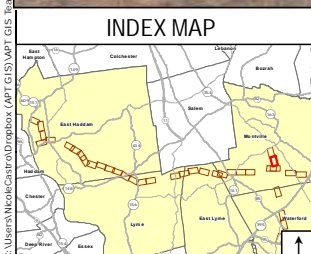
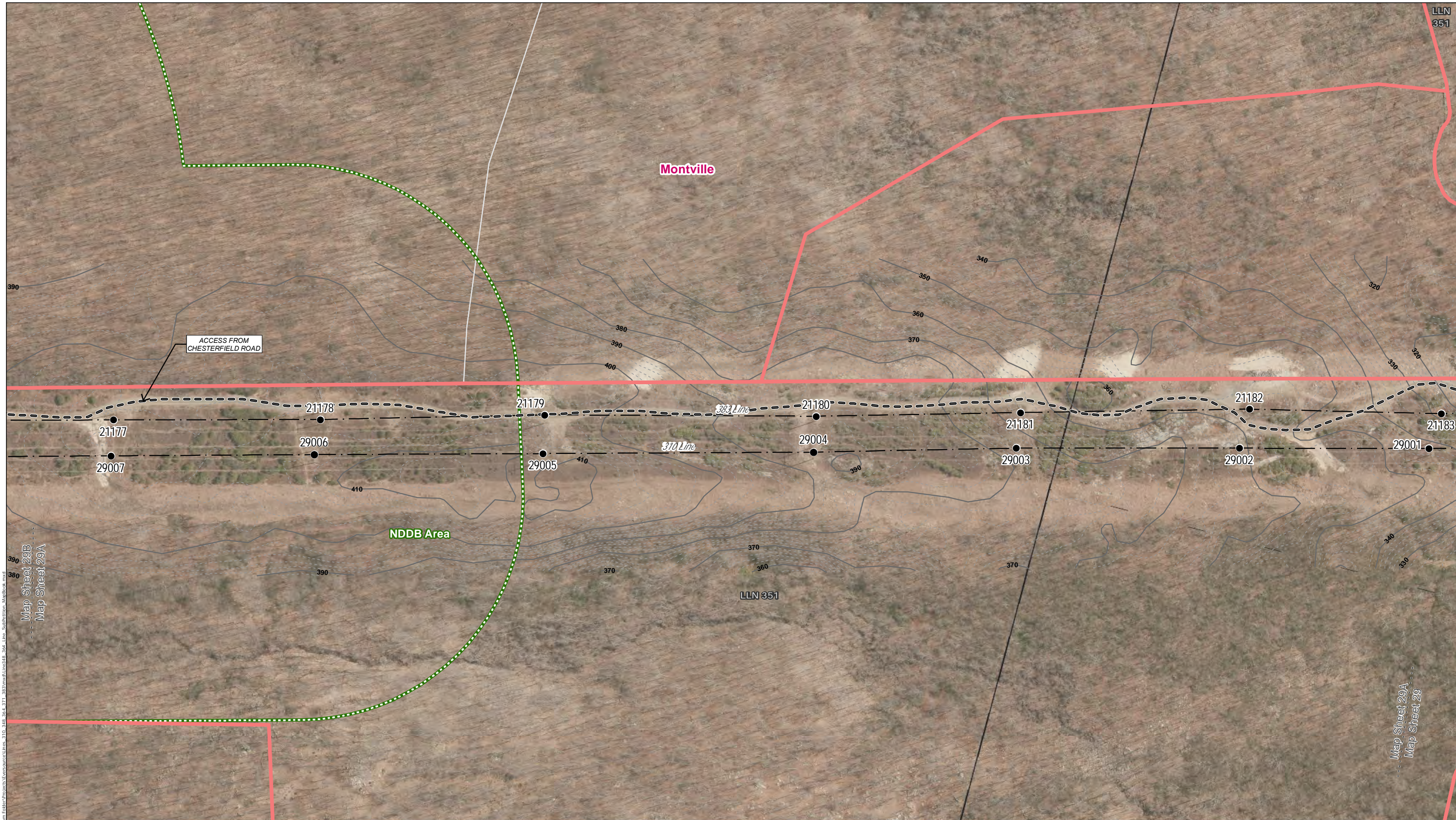


				EVERSOURCE ENERGY			
348/364 Line Structure Replacement Project							
				Montville, CT		Map Sheet 29 of 35	
				Date: January, 2019			
				Map Author: N. Castro			
NO.	DATE	REVISIONS	BY	CHK	APP	APP	



Map Sheet 29A of 35
348/364 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>
351	CONNECTICUT LIGHT & POWER CO	OLD COLCHESTER ROAD	MONTVILLE	CT



Legend	
● Proposed Structure	Existing Access
○ Existing Structure to be Removed	Existing Access to be Improved
● Existing Structure	Proposed Access
— Overhead Eversource Line	Proposed Alternate Access
— Existing Right-of-Way (ROW)	Stone Work Pad
— 10' Contour Line	Open Water
— 2' Contour Line	Watercourse (not delineated)
○ Culvert	Ordinary High Water Mark
⊕ Gate	Delineated Perennial Watercourse
X=X=Fence	Delineated Intermittent Watercourse
— Silt Fence	Delineated Wetland Boundary Outline
Field Delineated Wetland	Public Water Supply Watershed
Approximate Wetland	FEMA 100-Year Flood Zone
Confirmed Vernal Pool Extent	Eversource Owned Property
100' Vernal Pool Envelope	Parcel Boundary
Temporary Construction Matting	State-Owned Property
Floodway	Municipal Boundary
Critical Habitat (CTDEEP, 2009)	
Natural Diversity Database Area (Dec 2017)	
Map Sheet Matchline	

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					
348/364 Line Structure Replacement Project					
				Montville, CT	Map Sheet 29A of 35
				Date: January, 2019	
				Map Author: N. Castro	
NO.	DATE	REVISIONS	BY	CHK	APP

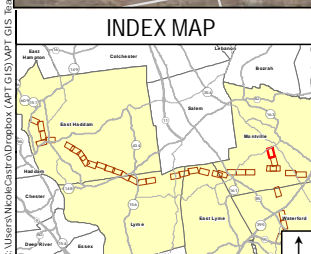
Map Sheet 29B of 35
348/364 Line Structure Replacement Project
Abutters List

<u>Line List Number</u>	<u>Owner Name</u>	<u>Parcel Address</u>	<u>City</u>	<u>State</u>
351	CONNECTICUT LIGHT & POWER CO	OLD COLCHESTER ROAD	MONTVILLE	CT



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Map Sheet 29B
 Map Sheet 29A

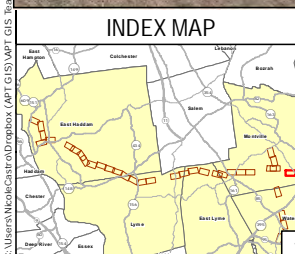
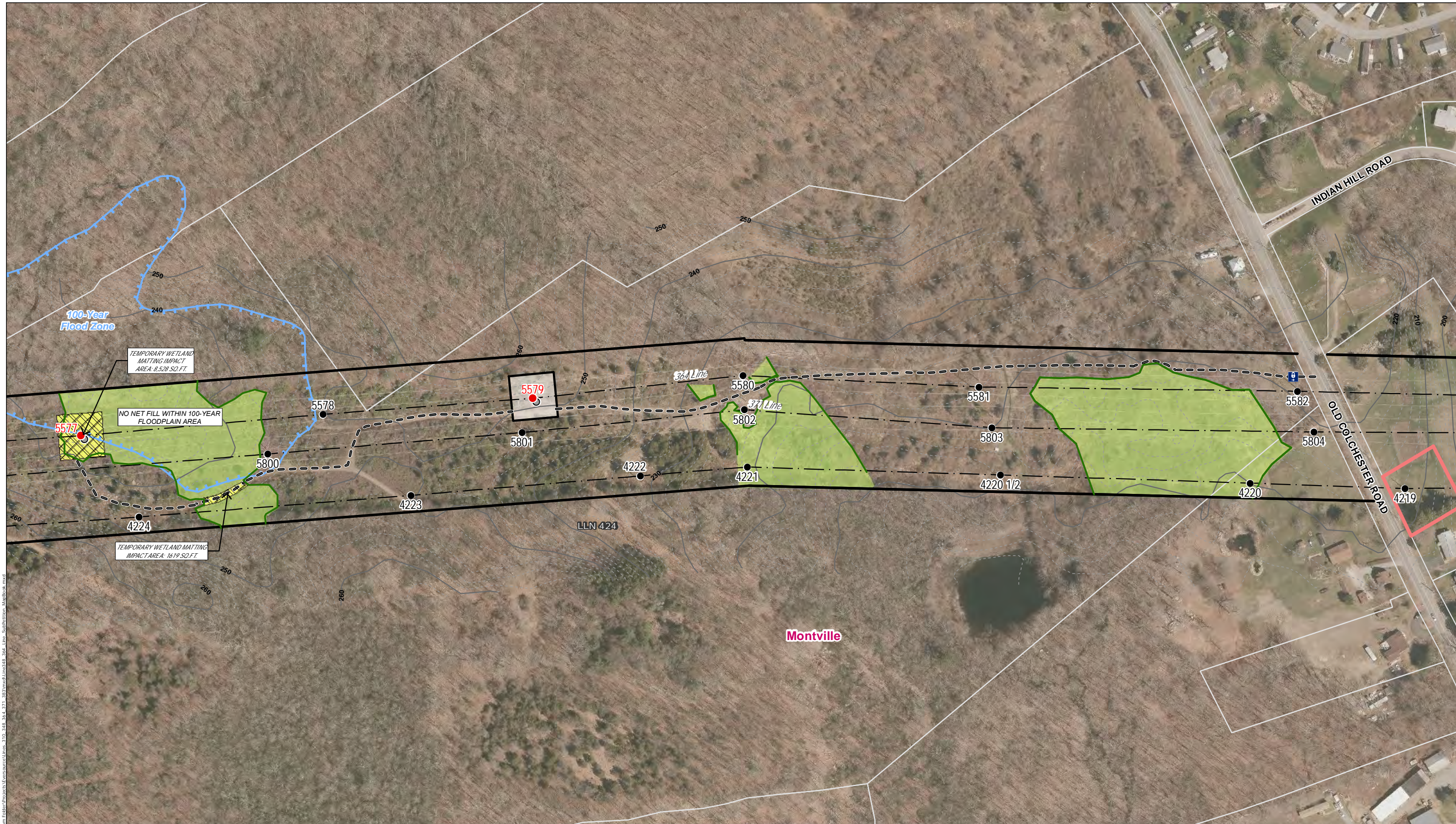


- | | |
|---|---|
| <p>Legend</p> <ul style="list-style-type: none"> ● Proposed Structure ○ Existing Structure to be Removed ● Existing Structure — Overhead Eversource Line — Existing Right-of-Way (ROW) — 10' Contour Line — 2' Contour Line ○ Culvert ⊕ Gate X=X=X Fence — Silt Fence — Existing Access — Existing Access to be Improved — Proposed Access — Proposed Alternate Access □ Stone Work Pad — Open Water — Watercourse (not delineated) — Ordinary High Water Mark — Delineated Perennial Watercourse — Delineated Intermittent Watercourse — Delineated Wetland Boundary Outline ■ Field Delineated Wetland ■ Approximate Wetland ■ Confirmed Vernal Pool Extent — 100' Vernal Pool Envelope ■ Temporary Construction Matting — Floodway ■ Critical Habitat (CTDEEP, 2009) ■ Natural Diversity Database Area (Dec 2017) ⊗ Public Water Supply Watershed ■ FEMA 100-Year Flood Zone ■ Eversource Owned Property ■ Parcel Boundary ■ State-Owned Property — Municipal Boundary --- Map Sheet Matchline | <p>Map Notes:
 <i>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</i></p> <p>1 inch = 200 feet</p> <p>0 50 100 200 Feet</p> |
|---|---|

EVERSOURCE ENERGY			
348/364 Line Structure Replacement Project			
Montville, CT		Map Sheet 29B of 35	
Date: January, 2019			
Map Author: N. Castro			
NO.	DATE	REVISIONS	BY CHK APP APP

Map Sheet 30 of 35
348/364 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>
424	SOLOMON & LILLIAN L MILLER EST C/O BRIAN MILLER	386 OLD COLCHESTER ROAD	MONTVILLE	CT



Legend	
Existing Structure	Existing Access
Existing Structure to be Removed	Existing Access to be Improved
Existing Structure	Proposed Access
Overhead Eversource Line	Proposed Alternate Access
Existing Right-of-Way (ROW)	Stone Work Pad
10' Contour Line	Open Water
2' Contour Line	Watercourse (not delineated)
Culvert	Ordinary High Water Mark
Gate	Delineated Perennial Watercourse
Fence	Delineated Intermittent Watercourse
Silt Fence	Delineated Wetland Boundary Outline
Field Delineated Wetland	Confirmed Vernal Pool Extent
Approximate Wetland	100' Vernal Pool Envelope
Floodway	Temporary Construction Matting
Public Water Supply Watershed	Critical Habitat (CTDEEP, 2009)
FEMA 100-Year Flood Zone	Natural Diversity Database Area (Dec 2017)
Eversource Owned Property	Parcel Boundary
State-Owned Property	Municipal Boundary
Map Sheet Matchline	

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

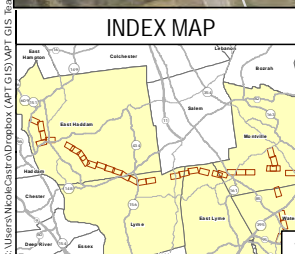
1 inch = 200 feet
 0 50 100 200 Feet

EVERSOURCE ENERGY					
348/364 Line Structure Replacement Project					
Montville, CT					Map Sheet 30 of 35
Date: January, 2019					
Map Author: N. Castro					
NO.	DATE	REVISIONS	BY	CHK	APP

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Map Sheet 31 of 35
348/364 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>
413	WILLIAM L & KRISDEE RHEAUME	119 MOXLEY ROAD	MONTVILLE	CT
434	JOHN C & LINDA H LINDA	OLD COLCHESTER ROAD	MONTVILLE	CT



Legend	
● Proposed Structure	Existing Access
○ Existing Structure to be Removed	Existing Access to be Improved
● Existing Structure	Proposed Access
— Overhead Eversource Line	Proposed Alternate Access
— Existing Right-of-Way (ROW)	Stone Work Pad
— 10' Contour Line	Open Water
— 2' Contour Line	Watercourse (not delineated)
● Culvert	Ordinary High Water Mark
⊕ Gate	Delineated Perennial Watercourse
⊗ Fence	Delineated Intermittent Watercourse
— Silt Fence	Delineated Wetland Boundary Outline
Field Delineated Wetland	Public Water Supply Watershed
Approximate Wetland	FEMA 100-Year Flood Zone
Confirmed Vernal Pool Extent	Eversource Owned Property
100' Vernal Pool Envelope	Parcel Boundary
Temporary Construction Matting	State-Owned Property
Floodway	Municipal Boundary
Critical Habitat (CTDEEP, 2009)	
Natural Diversity Database Area (Dec 2017)	
Map Sheet Matchline	

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

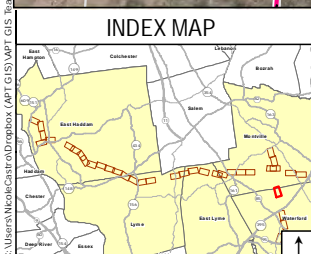
1 inch = 200 feet
 0 50 100 200 Feet

EVERSOURCE ENERGY					
348/364 Line Structure Replacement Project					
Montville, CT					Map Sheet 31 of 35
Date: January, 2019					
Map Author: N. Castro					
NO.	DATE	REVISIONS	BY	CHK	APP



Map Sheet 32 of 35
348/364 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>
480	CONNECTICUT LIGHT & POWER CO	957 VAUXHALL STREET EXTENSION	WATERFORD	CT



Legend	
● Proposed Structure	Existing Access
○ Existing Structure to be Removed	Existing Access to be Improved
● Existing Structure	Proposed Access
— Overhead Eversource Line	Proposed Alternate Access
— Existing Right-of-Way (ROW)	Stone Work Pad
— 10' Contour Line	Open Water
— 2' Contour Line	Watercourse (not delineated)
● Culvert	Watercourse (delineated)
■ Gate	Ordinary High Water Mark
X=X=Fence	Delineated Perennial Watercourse
— Silt Fence	Delineated Intermittent Watercourse
■ Field Delineated Wetland	Delineated Wetland Boundary Outline
■ Approximate Wetland	
■ Confirmed Vernal Pool Extent	
■ 100' Vernal Pool Envelope	
■ Temporary Construction Matting	
■ Floodway	
■ Critical Habitat (CTDEEP, 2009)	
■ Natural Diversity Database Area (Dec 2017)	
■ Public Water Supply Watershed	
■ FEMA 100-Year Flood Zone	
■ Eversource Owned Property	
■ Parcel Boundary	
■ State-Owned Property	
■ Municipal Boundary	
---	Map Sheet Matchline

Map Notes:
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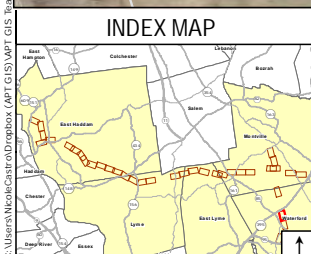
1 inch = 200 feet
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EVERSOURCE ENERGY					
348/364 Line Structure Replacement Project					
				Montville/Waterford, CT	Map Sheet 32 of 35
				Date: January, 2019	
				Map Author: N. Castro	
NO.	DATE	REVISIONS	BY	CHK	APP

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Map Sheet 33 of 35
348/364 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>
510	RICHARD T MORGAN	50 DOUGLAS LANE	WATERFORD	CT
514	RICHARD MORGAN	15 DOUGLAS LANE	WATERFORD	CT



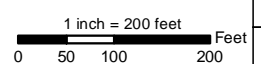
Legend	
● Proposed Structure	Existing Access
○ Existing Structure to be Removed	Existing Access to be Improved
● Existing Structure	Proposed Access
— Overhead Eversource Line	Proposed Alternate Access
— Existing Right-of-Way (ROW)	Stone Work Pad
— 10' Contour Line	Open Water
— 2' Contour Line	Watercourse (not delineated)
○ Culvert	Ordinary High Water Mark
— Gate	Delineated Perennial Watercourse
X=X=Fence	Delineated Intermittent Watercourse
— Silt Fence	Delineated Wetland Boundary Outline
Field Delineated Wetland	Public Water Supply Watershed
Approximate Wetland	Map Sheet Matchline
Confirmed Vernal Pool Extent	FEMA 100-Year Flood Zone
100' Vernal Pool Envelope	Eversource Owned Property
Temporary Construction Matting	Parcel Boundary
Floodway	State-Owned Property
Critical Habitat (CTDEEP, 2009)	Municipal Boundary
Natural Diversity Database Area (Dec 2017)	

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

EVERSOURCE ENERGY					
348/364 Line Structure Replacement Project					
Waterford, CT				Map Sheet 33 of 35	
Date: January, 2019					
Map Author: N. Castro					
NO.	DATE	REVISIONS	BY	CHK	APP

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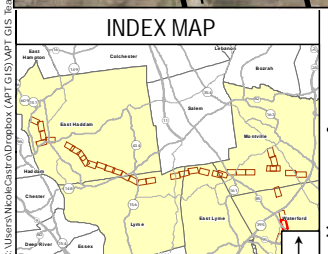
Map Sheet 33
Map Sheet 34



Map Sheet 34 of 35
348/364 Line Structure Replacement Project
Abutters List

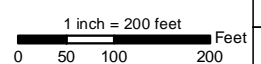
<u>Line List Number</u>	<u>Owner Name</u>	<u>Parcel Address</u>	<u>City</u>	<u>State</u>
514	RICHARD MORGAN	15 DOUGLAS LANE	WATERFORD	CT

Map Sheet 33
Map Sheet 34



Legend	
Proposed Structure	Existing Access
Existing Structure to be Removed	Existing Access to be Improved
Existing Structure	Proposed Access
Overhead Eversource Line	Proposed Alternate Access
Existing Right-of-Way (ROW)	Stone Work Pad
10' Contour Line	Open Water
2' Contour Line	Watercourse (not delineated)
Culvert	Ordinary High Water Mark
Gate	Delineated Perennial Watercourse
Fence	Delineated Intermittent Watercourse
Silt Fence	Delineated Wetland Boundary Outline
Field Delineated Wetland	Confirmed Vernal Pool Extent
Approximate Wetland	100' Vernal Pool Envelope
Confirmed Vernal Pool Extent	Temporary Construction Matting
100' Vernal Pool Envelope	Floodway
Temporary Construction Matting	Critical Habitat (CTDEEP, 2009)
Floodway	Natural Diversity Database Area (Dec 2017)
Critical Habitat (CTDEEP, 2009)	Public Water Supply Watershed
Natural Diversity Database Area (Dec 2017)	FEMA 100-Year Flood Zone
Public Water Supply Watershed	Eversource Owned Property
FEMA 100-Year Flood Zone	Parcel Boundary
Eversource Owned Property	State-Owned Property
Parcel Boundary	Municipal Boundary
State-Owned Property	Map Sheet Matchline
Municipal Boundary	

Map Notes:
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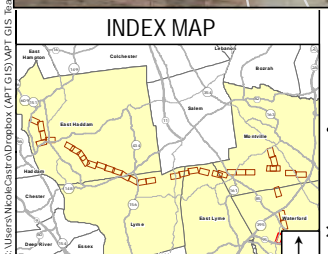


EVERSOURCE ENERGY						
348/364 Line Structure Replacement Project						
Waterford, CT						
Date: January, 2019						
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Map Sheet 35 of 35
348/364 Line Structure Replacement Project
Abutters List

<u>Line List Number</u>	<u>Owner Name</u>	<u>Parcel Address</u>	<u>City</u>	<u>State</u>
531	STATE OF CONNECTICUT	105 WATERFORD PARKWAY NORTH	WATERFORD	CT



Legend	
● Proposed Structure	— Existing Access
○ Existing Structure to be Removed	— Existing Access to be Improved
● Existing Structure	— Proposed Access
— Overhead Eversource Line	— Proposed Alternate Access
— Existing Right-of-Way (ROW)	□ Stone Work Pad
— 10' Contour Line	— Watercourse (not delineated)
— 2' Contour Line	— Ordinary High Water Mark
● Culvert	— Delineated Perennial Watercourse
— Gate	— Delineated Intermittent Watercourse
— Fence	— Delineated Wetland Boundary Outline
— Silt Fence	
■ Field Delineated Wetland	— Public Water Supply Watershed
■ Approximate Wetland	— FEMA 100-Year Flood Zone
■ Confirmed Vernal Pool Extent	■ Eversource Owned Property
■ 100' Vernal Pool Envelope	— Parcel Boundary
■ Temporary Construction Matting	■ State-Owned Property
— Floodway	— Municipal Boundary
■ Critical Habitat (CTDEEP, 2009)	
■ Natural Diversity Database Area (Dec 2017)	
— Map Sheet Matchline	

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EVERSOURCE ENERGY					
348/364 Line Structure Replacement Project					
Waterford, CT				Map Sheet 35 of 35	
Date: January, 2019					
Map Author: N. Castro					
NO.	DATE	REVISIONS	BY	CHK	APP



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ATTACHMENT E
ABUTTER LETTER AND
PROOF OF NOTICE

January 3, 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, East Haddam, Lyme, East Lyme, Montville and Waterford. A Sub-Petition is a document with detailed information about the proposed upgrades. Eversource is submitting Sub-Petition 1293-HEHLELMW-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 structures. The new, weathering steel structures 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. If you choose to send comments to the CSC, please reference Sub-Petition 1293-HEHLELMW-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. 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 January 3, 2019, I caused notice of the proposed maintenance activities including a copy of the Sub-Petition No.1293-HEHLELMW-01 of The Connecticut Light and Power Company dba Eversource Energy ("Eversource") to be served on the municipalities listed below and 65 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 Selectwoman
30 Field Park Drive
Haddam, CT 06438

Town of East Lyme
Mark C. Nickerson, First Selectman
PO BOX 519
Niantic, CT 06357

Town of East Haddam
Emmctt J. Lyman, First Selectman
PO BOX 385
Moodus, CT 06469

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

Town of Lyme
Steven Mattson, First Selectman
480 Hamburg Road
Lyme, CT 06371

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



James L. Smith
Project Siting Specialist

On this the 3 day of January 3, 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:

