



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

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

November 20, 2017

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

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

Dear Ms. Bachman:

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

Eversource notified the officials of the municipalities of Waterford, Montville and Lebanon 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: Waterford, Montville and Lebanon

Sub-Petition No. 1293-WML-01

Project: 383 Transmission Line Structure Replacement

Structure Locations: Fifteen Transmission Structures located in Waterford, Montville and Lebanon, 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 383 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 383 Line, which is a 115-kV transmission line that extends generally from Millstone Generation Substation in Waterford to Card Street Substation in Lebanon, Connecticut. Of those replacements, fifteen 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 fifteen existing direct-embedded H-frame, wood structures with new, direct-embedded, H-frame, weathering steel structures that are slightly taller (9 feet or less) than the existing structures. The replacement structures will be installed within 15 feet of 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:

- a) Work Activities would take place within Eversource's existing right-of-way ("ROW") utilizing existing and proposed access routes (collectively, the "Work Area").
- b) Work Activities would result in ±58,249 square feet ("SF") of temporary wetland impacts limited to matting required to provide for construction work pads and access for the following nine structures:

Structure Number	Temporary Wetlands Impact (SF)
21018	±9,235 SF
21033	±10,200 SF
21072	±1,750 SF
21160	±7,895 SF
21169	±1,575 SF
21172	±4,970 SF
5642	±4,204 SF
5660	±12,970 SF
5663	±5,300 SF
5667	±150 SF

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 vernal pools are located in proximity to the Work Areas where the proposed Work Activities would be performed.
- 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 21169 and 21172 will be located within a NDDDB area. Eversource is currently in consultation with CTDEEP and will adhere to any rare species protection measures recommended by CTDEEP, as necessary, 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.
- e) 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 (NR/SR) properties/districts are located within 500 feet of the Work Area. Based on a review of historic maps, aerial photographs, soils and SHPO file information, three of the proposed structure replacement locations

(structures 21022, 21072 and 6550) were identified to possess a potential for moderate to high archaeological sensitivity. A Phase IB investigation that included a pedestrian survey and shovel test pit testing has been completed for those structure locations. No archaeological deposits or cultural features were noted during the Phase IB survey. Therefore, no additional archaeological examination is warranted, no protective measures are required for the proposed activity and no effect on cultural resources will occur.

- g) Increases in heights of the 15 replacement structures average approximately five feet and none will exceed 9 feet.
- h) Replacement structures would be located with 15 feet of existing structures.
- i) With the exception of two (2) structures (21169 and access to 21160), there are no 100-year flood zones in the Work Areas where the proposed Work Activities would be performed. Eversource would utilize its BMPs to minimize any impacts to these flood zone areas including the use of construction mats for work pads and access to structure locations to ensure that floodplain hydrology is not adversely affected. If temporary gravel is used, material will be removed as soon as the work is completed to ensure no net increases in fill in the 100-year flood zone. The proposed replacement structure 21169 located in a 100-year flood zone would not result in any significant changes in flood storage capacity or associated flood elevations since the replacement structure pole's diameter is similar to the existing structure thereby resulting in no or de minimis increase in flood volume displacement.

All construction mats placed in the flood zone would be removed following completion of Work Activities. Areas of disturbance would be promptly stabilized in order to minimize the potential for soil erosion and the flow of sediments into nearby resource areas. Eversource will also secure the construction mats to impede lateral movement should temporary flooding occur during significant storm events.

- 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 outside of 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 will be mitigated with the use of temporary matting and adherence to the BMPs.
- Potential impacts to 100-year flood zone will be mitigated with the use of temporary matting and adherence to the BMPs.

- 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 access roads will 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 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:

- Burnham Road for structures 21018 and 21022
- Trumbull Highway for structure 21033
- Waterman Road for structures 21064 and 21072 (access along an existing off-ROW road to structure 21072 from Santa Anna Road would be used if rights are obtained)
- Oxoboxo Dam Road for structure 21160
- Old Colchester Road for structure 21165
- Black Ash Road for structure 21169
- Chesterfield Road for structure 21172
- Vauxhall Street Extension for structures 5667, 5666, 5663 and 5662
- Douglas Lane for structure 5660
- Parkway North for structure 5642 (access along a proposed off-ROW from Cross Road would be used if rights are obtained)

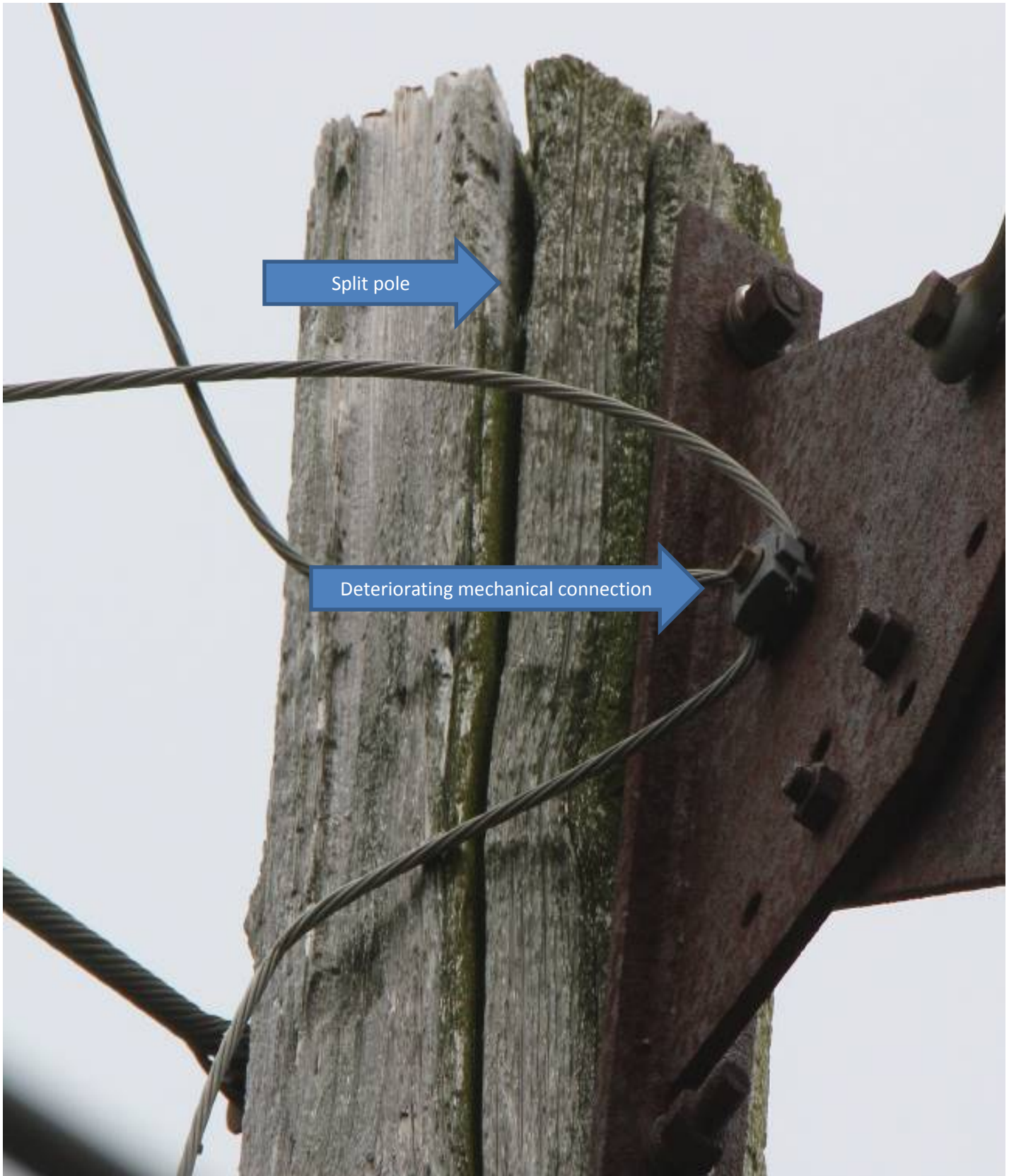
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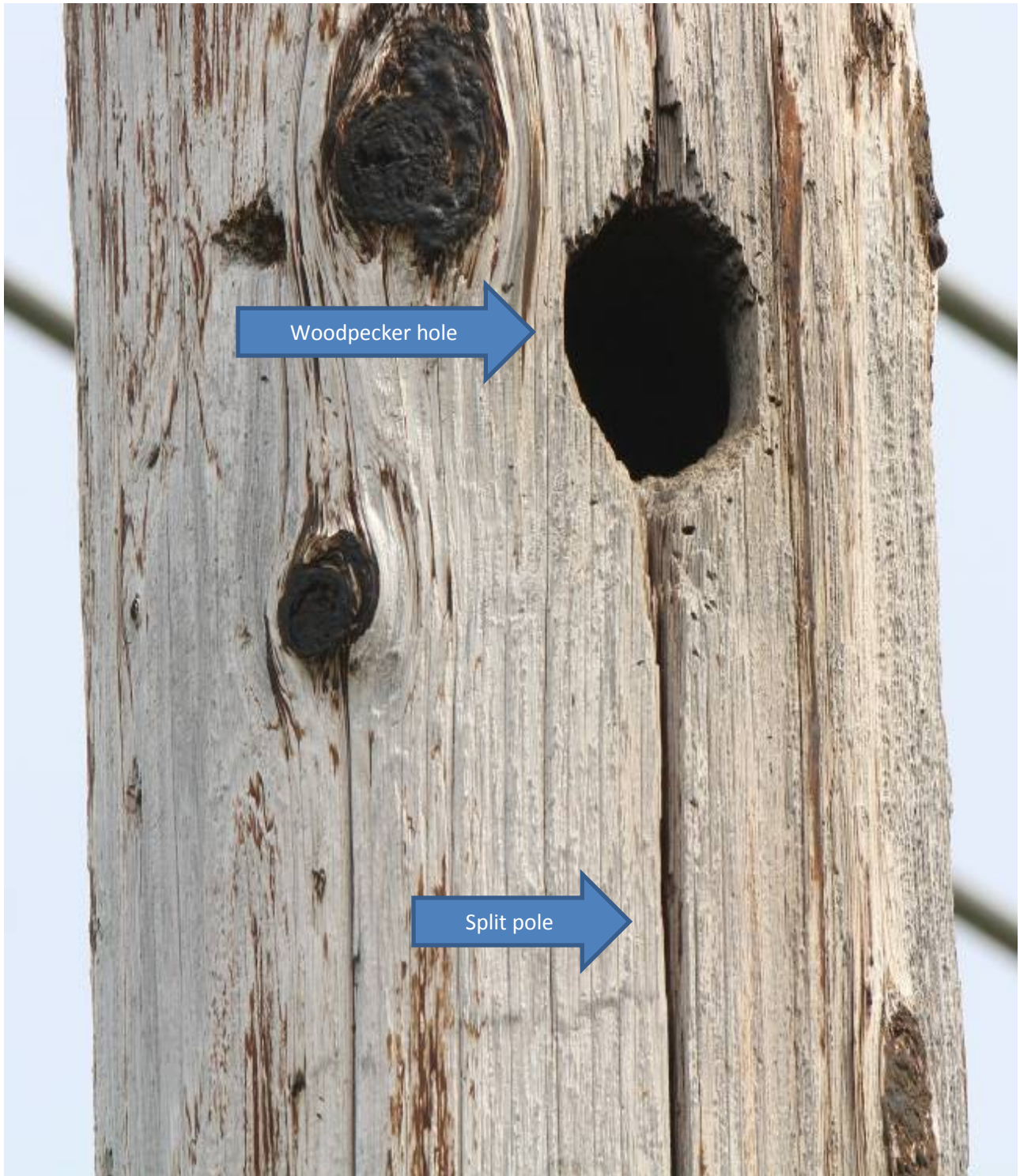
Kathleen M. Shanley
Manager - Transmission Siting

ATTACHMENT B
PHOTOGRAPHS AND
PHOTO SIMULATION

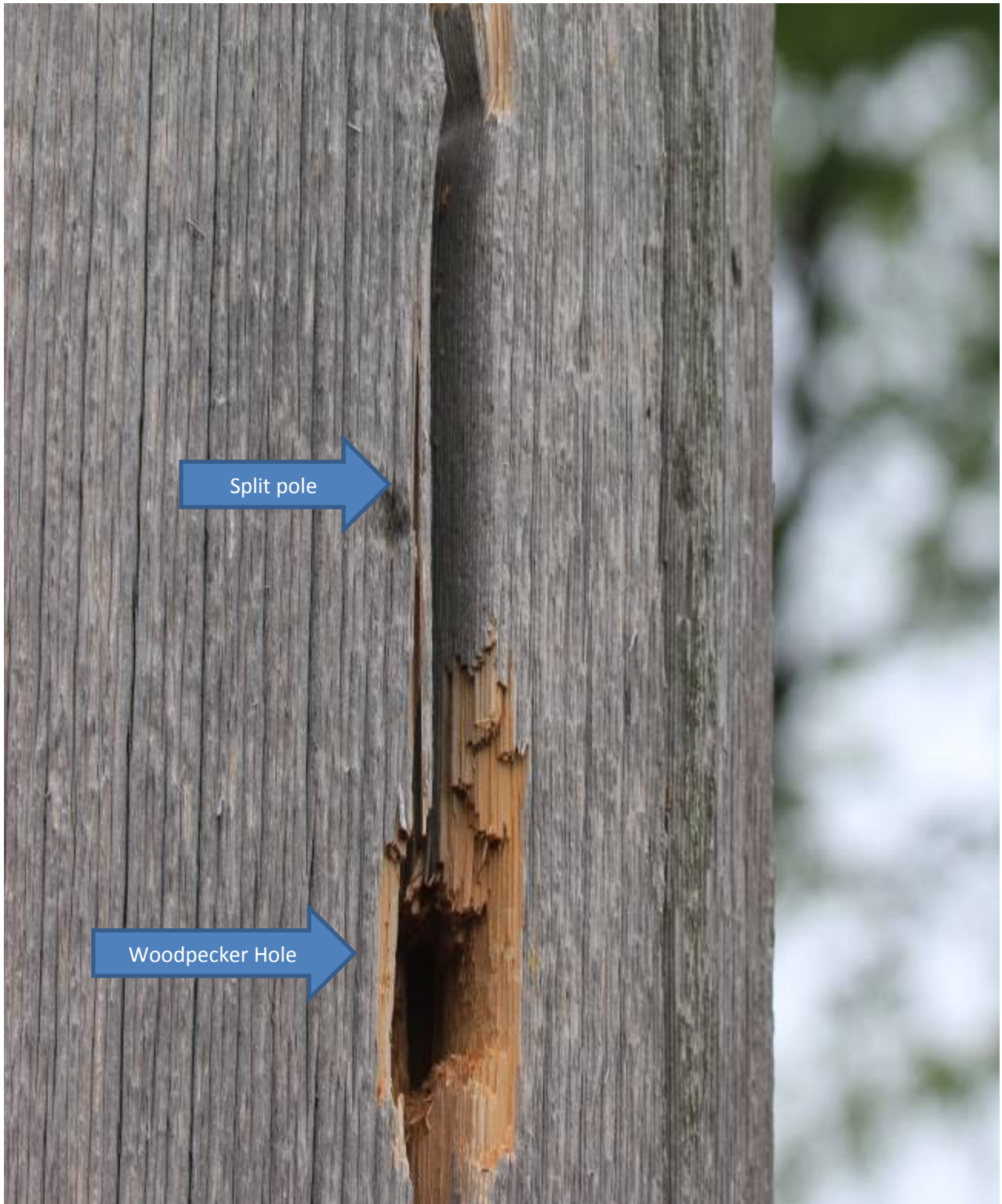
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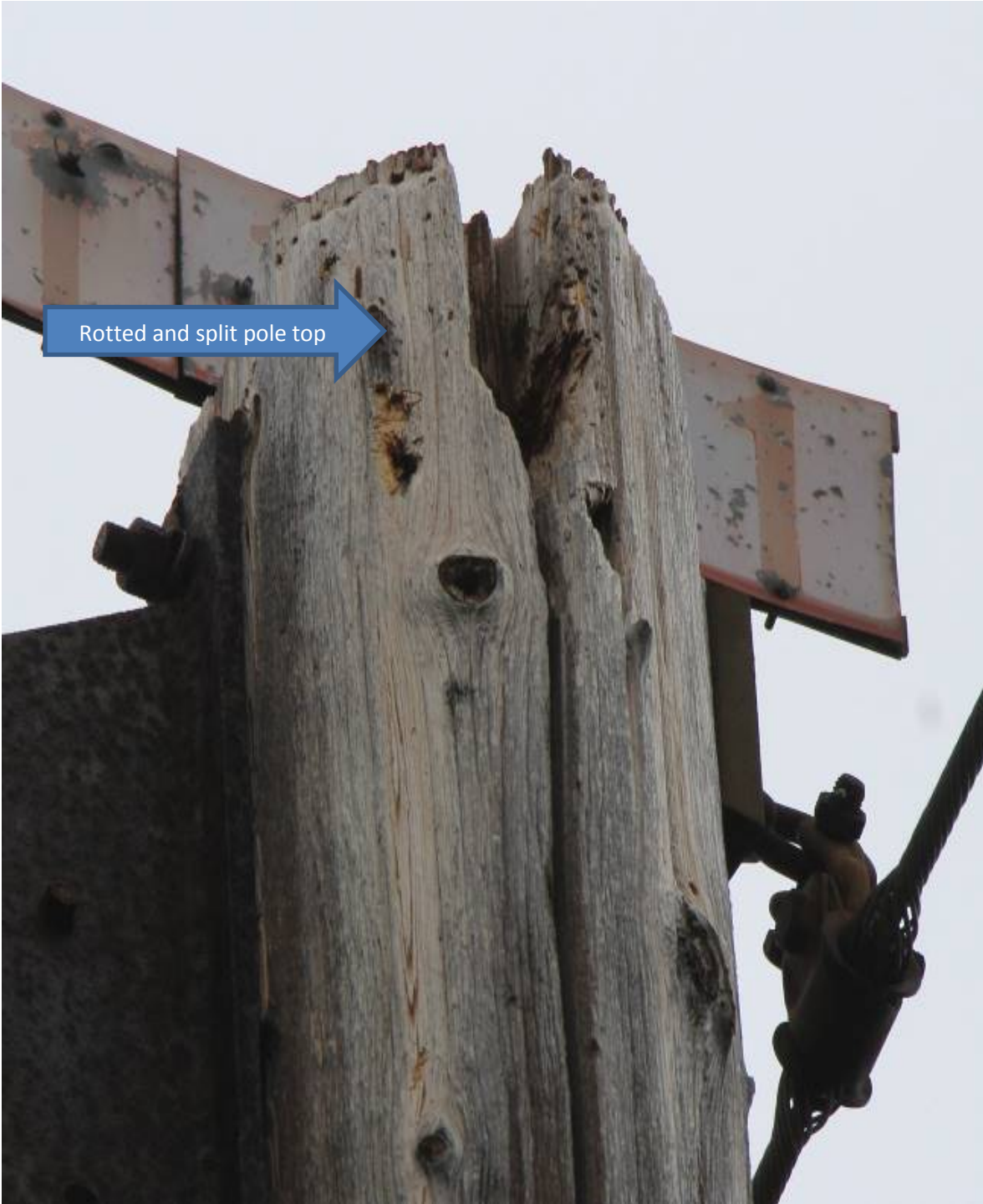
Structure # 5663



Structure # 5666



Structure # 21181





EXISTING

383 LINE
STRUCTURE 21172

LOCATION

CHESTERFIELD ROAD - MONTVILLE, CT

ORIENTATION

EAST





PROPOSED

383 LINE
STRUCTURE 21172

LOCATION

CHESTERFIELD ROAD - MONTVILLE, CT

ORIENTATION

EAST



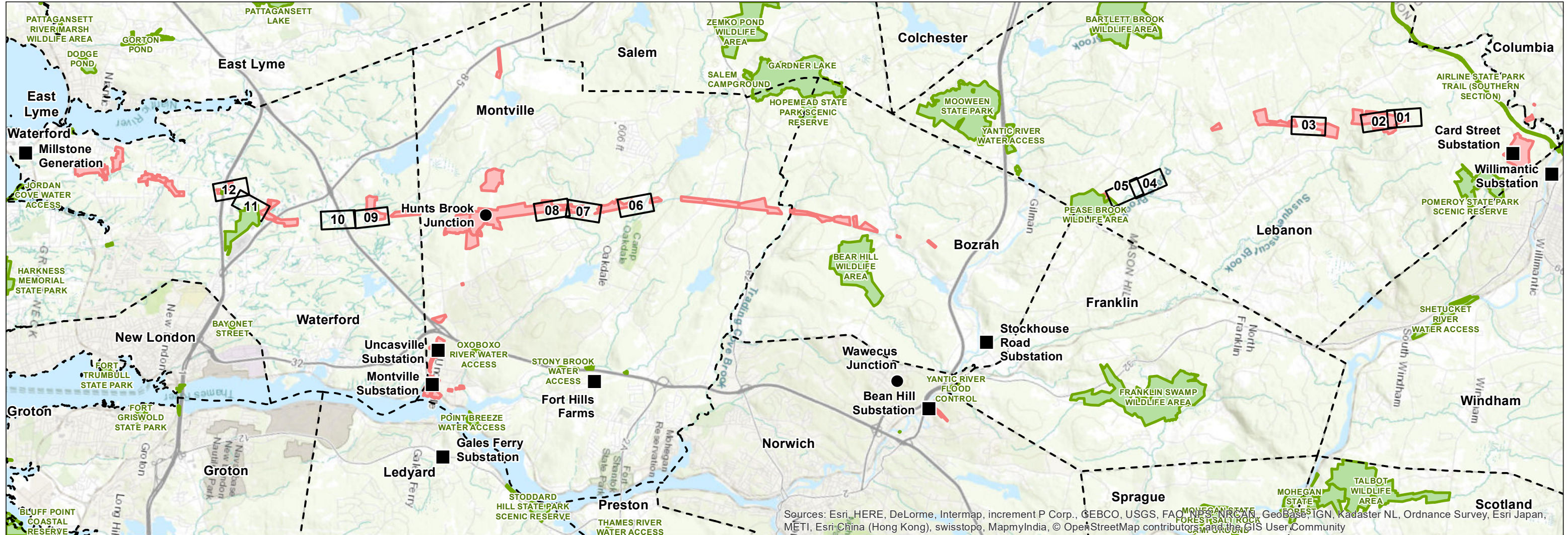
ATTACHMENT C

MAPS

Millstone Generation to Card Street Substation (383 Line) Structure Replacement Project

Waterford, Montville, and Lebanon CT
Environmental Resources
Sub-Petition Map Set

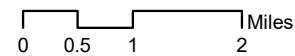
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Sources: Esri, HERE, DeLorme, Intermap, increment P Corp., GEBCO, USGS, FAO, NPS, NRCAN, GeoBCASTN, Kadaster NL, Ordnance Survey, Esri Japan, METI, Esri China (Hong Kong), swisstopo, MapmyIndia, © OpenStreetMap contributors, and the GIS User Community

Legend

- Proposed Structure
- Junction
- Substation
- 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

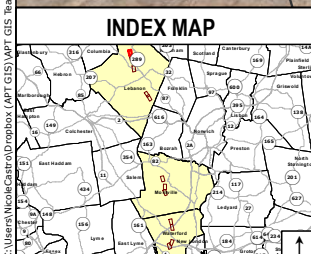
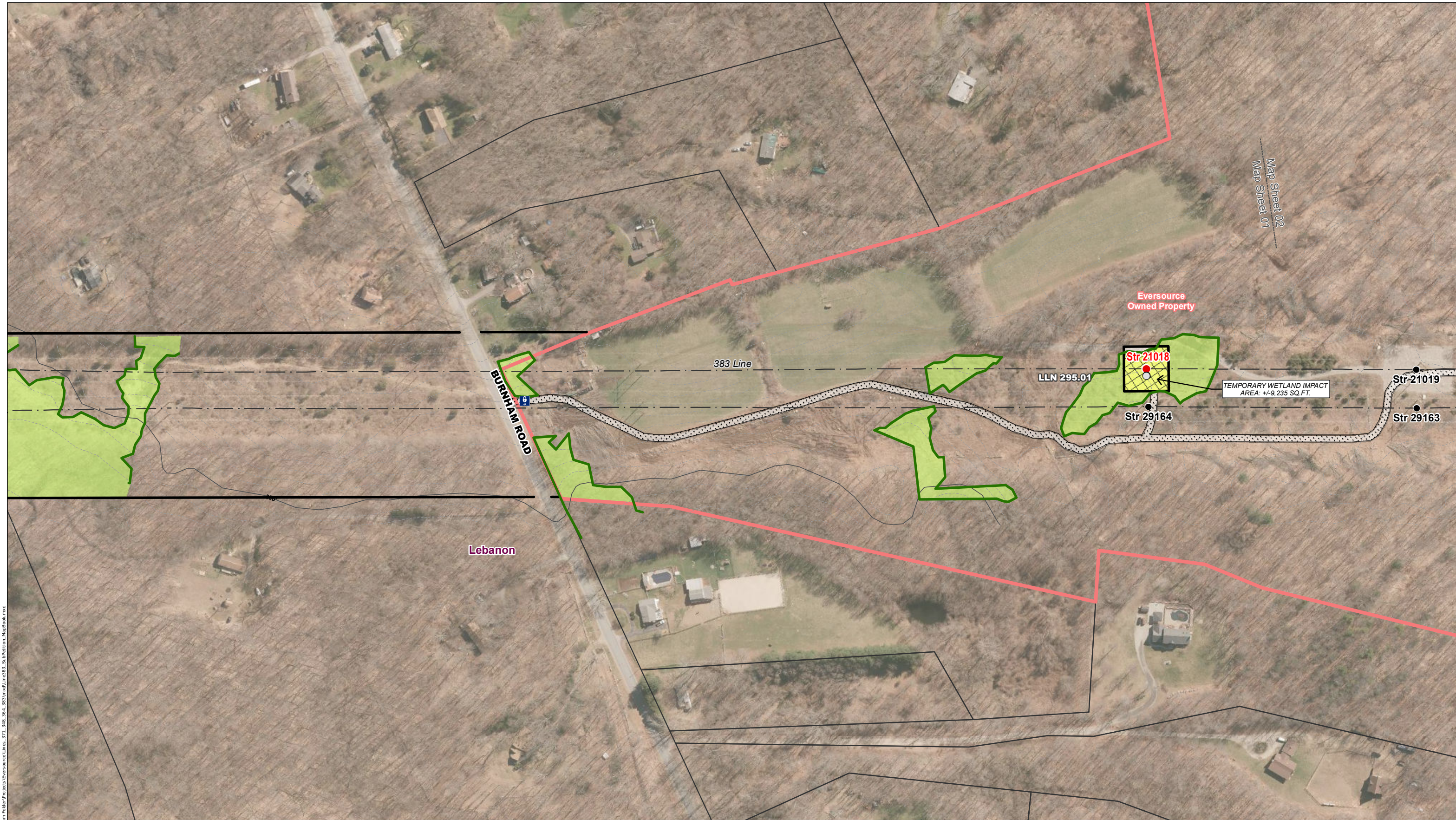
PREPARED BY:



3 Saddlebrook Drive
Killingly, CT 06419

Map Sheet 1 of 12
Millstone Generation to Card Street Substation
(383 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>
295.01	BURNHAM RD	LEBANON	CT	CONNECTICUT LIGHT & POWER COMPANY



Legend		Legend		Legend		Legend	
● Existing Structure	Existing Access	● Culvert	▨ Floodway (FEMA NFHL)	▭ Parcel Boundary	▭ Parcel Boundary	▭ Parcel Boundary	▭ Parcel Boundary
○ Existing Structure to be removed	Proposed Access	▶ Intermittent Watercourse	▭ Eversource-Owned Property	▭ Eversource-Owned Property	▭ Eversource-Owned Property	▭ Eversource-Owned Property	▭ Eversource-Owned Property
● Proposed Structure	Proposed Alternate Access Where New Rights Will Be Obtained	▶ Perennial Watercourse	▭ State-Owned Property	▭ State-Owned Property	▭ State-Owned Property	▭ State-Owned Property	▭ State-Owned Property
— Existing Right-of-Way	Work Pad	▨ Temporary Wetland Matting	▭ Municipal Boundary	▭ Municipal Boundary	▭ Municipal Boundary	▭ Municipal Boundary	▭ Municipal Boundary
- - - Transmission Line	Wetland Area	▨ Temporary Upland Matting	▭ Map Sheet Matchline	▭ Map Sheet Matchline	▭ Map Sheet Matchline	▭ Map Sheet Matchline	▭ Map Sheet Matchline
— 10' Contour Line	Open Water	▨ Natural Diversity Database (CTDEEP June 2017)					
— Railroad (none in mapped area)	Vernal Pool	▨ Critical Habitat (CTDEEP 2009; none in mapped area)					
Work Pad	Wetland Boundary	▨ 100-Year Flood Zone (FEMA NFHL)					
Gate	Ordinary High Water Mark						

MAP NOTES

Not for Construction

Parcel and ROW boundaries are approximate. 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.

NO.	DATE	REVISIONS	BY	CHK	APP	APP

EVERSOURCE ENERGY

Millstone Generation to Card Street Substation (383 Line) Structure Replacement Project

Lebanon, CT Map Sheet 01 of 12

November, 2017

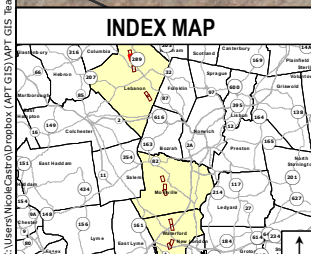
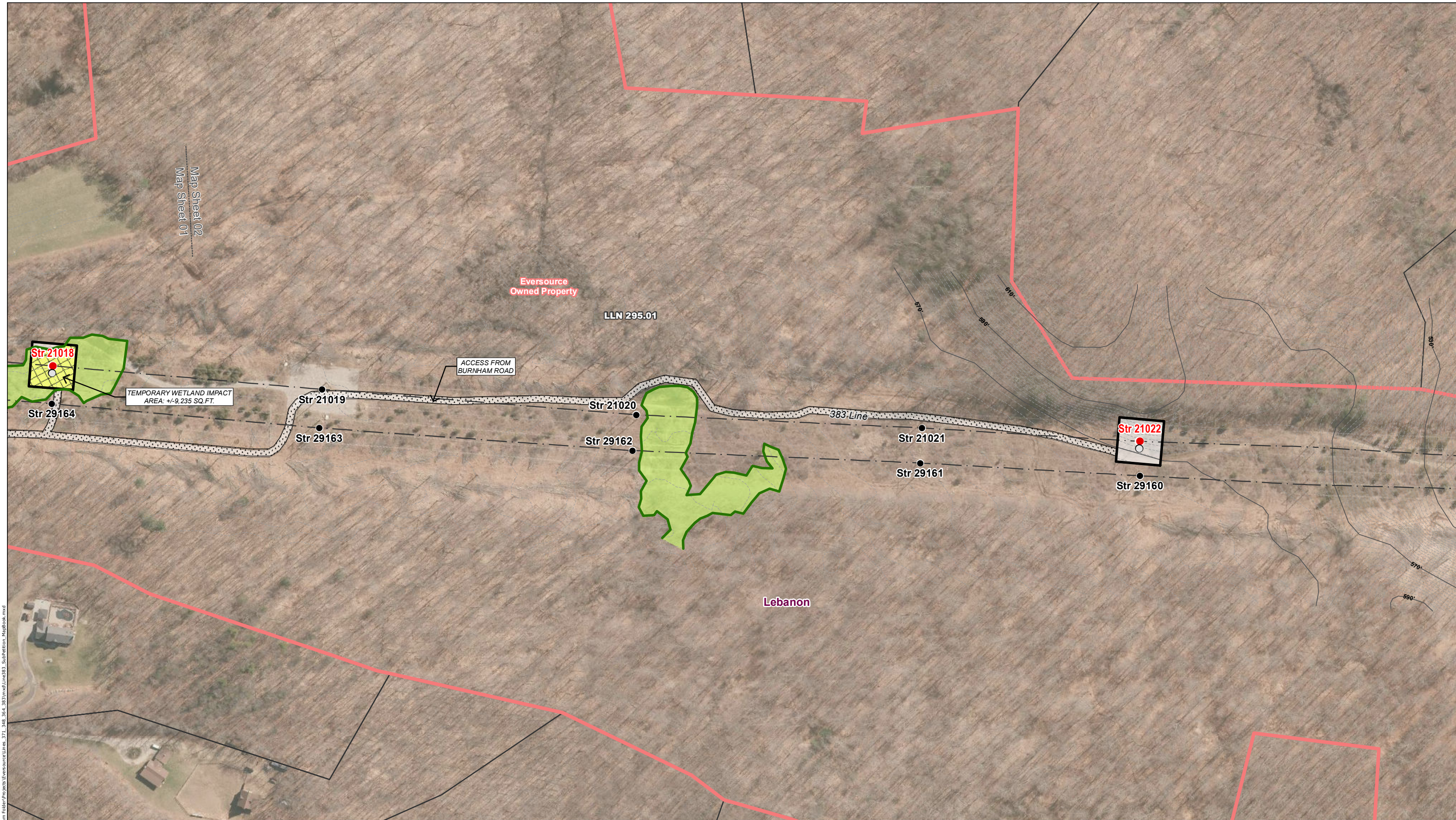
Map Author: N. Castro

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Map Sheet 2 of 12
Millstone Generation to Card Street Substation
(383 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>
295.01	BURNHAM ROAD	LEBANON	CT	CONNECTICUT LIGHT & POWER COMPANY



Legend	
● Existing Structure	◻ Existing Access
○ Existing Structure to be removed	◻ Proposed Access
● Proposed Structure	◻ Proposed Alternate Access Where New Rights Will Be Obtained
— Existing Right-of-Way	◻ Work Pad
- - - Transmission Line	◻ Wetland Area
— 10' Contour Line	◻ Open Water
— Railroad (none in mapped area)	◻ Vernal Pool
◻ Work Pad	— Wetland Boundary
◻ Gate	— Ordinary High Water Mark
● Culvert	— Intermittent Watercourse
— Intermittent Watercourse	— Perennial Watercourse
— Temporary Wetland Matting	— Temporary Upland Matting
— Natural Diversity Database (CTDEEP June 2017)	— Critical Habitat (CTDEEP 2009; none in mapped area)
— 100-Year Flood Zone (FEMA NFHL)	— Floodway (FEMA NFHL)
— Parcel Boundary	— Eversource-Owned Property
— State-Owned Property	— Municipal Boundary
— Map Sheet Matchline	

MAP NOTES
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Base Map Source: 2016 Aerial Imagery (CTECO)

1 inch = 200 feet
 0 50 100 200 Feet

NO.	DATE	REVISIONS	BY	CHK	APP	APP

**Millstone Generation to Card Street Substation
 (383 Line) Structure Replacement Project**

Lebanon, CT Map Sheet 02 of 12

November, 2017

Map Author: N. Castro

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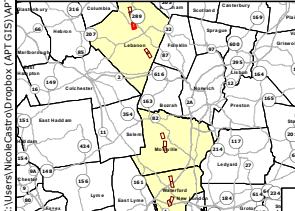
Map Sheet 3 of 12
Millstone Generation to Card Street Substation
(383 Line) Structure Replacement Project
Abutters List

<u>Line List Number</u>	<u>Parcel Address</u>	<u>City</u>	<u>State</u>	<u>Owner Name</u>
271.01	TRUMBULL HIGHWAY	LEBANON	CT	CONNECTICUT LIGHT & POWER COMPANY
271	592 TRUMBULL HIGHWAY	LEBANON	CT	FRANK D & MARY L RODRIGUEZ



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INDEX MAP



Legend

- Existing Structure
- Existing Structure to be removed
- Proposed Structure
- Existing Right-of-Way
- - - Transmission Line
- - - 10' Contour Line
- Railroad (none in mapped area)
- Work Pad
- ⊕ Gate
- ⊕ Existing Access
- ⊕ Proposed Access
- ⊕ Proposed Alternate Access Where New Rights Will Be Obtained
- Work Pad
- Wetland Area
- Open Water
- Vernal Pool
- Wetland Boundary
- Ordinary High Water Mark
- Culvert
- Intermittent Watercourse
- Perennial Watercourse
- Temporary Wetland Matting
- Temporary Upland Matting
- Natural Diversity Database (CTDEEP June 2017)
- Critical Habitat (CTDEEP 2009; none in mapped area)
- 100-Year Flood Zone (FEMA NFHL)
- Floodway (FEMA NFHL)
- Parcel Boundary
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- State-Owned Property
- Municipal Boundary
- Map Sheet Matchline

MAP NOTES

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0 50 100 200 Feet

NO.	DATE	REVISIONS	BY	CHK	APP	APP

EVERSOURCE ENERGY

Millstone Generation to Card Street Substation (383 Line) Structure Replacement Project

Lebanon, CT Map Sheet 03 of 12

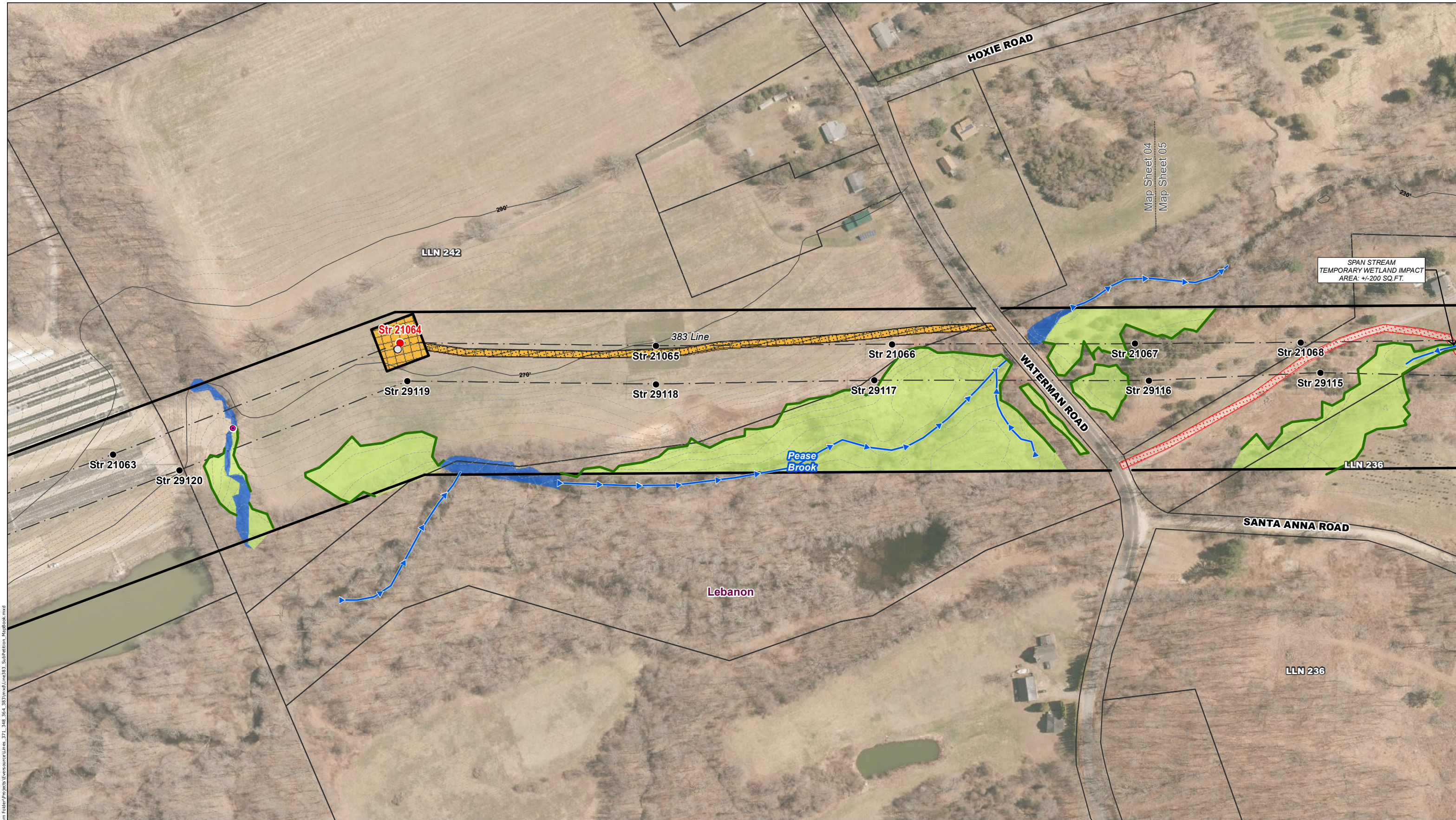
November, 2017

Map Author: N. Castro

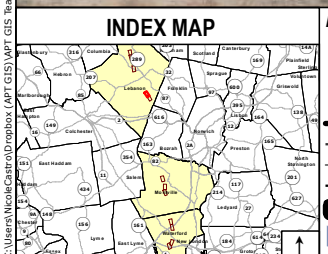
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Map Sheet 4 of 12
Millstone Generation to Card Street Substation
(383 Line) Structure Replacement Project
Abutters List

<u>Line List Number</u>	<u>Parcel Address</u>	<u>City</u>	<u>State</u>	<u>Owner Name</u>
242	WATERMAN ROAD	LEBANON	CT	DAVID POSTEMSKI & NANCY SASARAK & VINCENT POSTEMSKI



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Legend	
● Existing Structure	◻ Existing Access
○ Existing Structure to be removed	◻ Proposed Access
● Proposed Structure	◻ Proposed Alternate Access Where New Rights Will Be Obtained
— Existing Right-of-Way	◻ Work Pad
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— Railroad (none in mapped area)	◻ Vernal Pool
◻ Work Pad	— Wetland Boundary
◻ Gate	— Ordinary High Water Mark
● Culvert	— Intermittent Watercourse
— Intermittent Watercourse	— Perennial Watercourse
— Perennial Watercourse	◻ Temporary Wetland Matting
◻ Temporary Wetland Matting	◻ Temporary Upland Matting
◻ Temporary Upland Matting	◻ Natural Diversity Database (CTDEEP June 2017)
◻ Natural Diversity Database (CTDEEP June 2017)	◻ Critical Habitat (CTDEEP 2009; none in mapped area)
◻ Critical Habitat (CTDEEP 2009; none in mapped area)	◻ 100-Year Flood Zone (FEMA NFHL)
◻ 100-Year Flood Zone (FEMA NFHL)	◻ Floodway (FEMA NFHL)
◻ Floodway (FEMA NFHL)	◻ Parcel Boundary
◻ Parcel Boundary	◻ Eversource-Owned Property
◻ Eversource-Owned Property	◻ State-Owned Property
◻ State-Owned Property	◻ Municipal Boundary
◻ Municipal Boundary	— Map Sheet Matchline

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Base Map Source:
 2016 Aerial Imagery (CTECO)

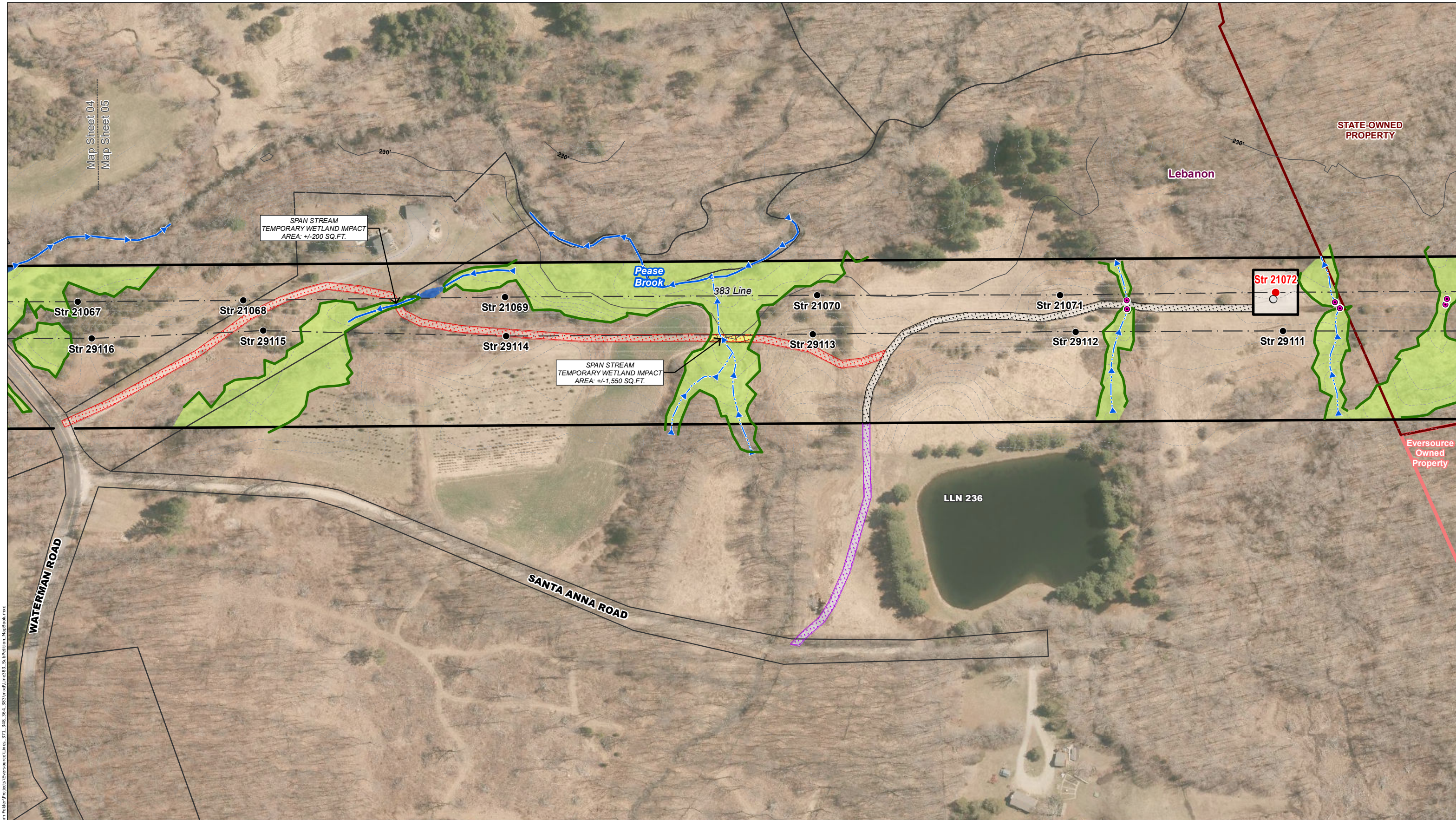
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 0 50 100 200 Feet

NO.	DATE	REVISIONS	BY	CHK	APP	APP

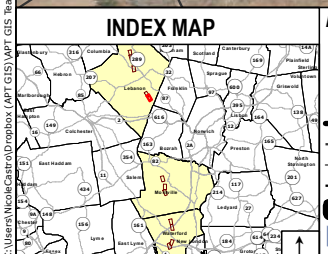
EVERSOURCE ENERGY
Millstone Generation to Card Street Substation (383 Line) Structure Replacement Project
 Lebanon, CT Map Sheet 04 of 12
 November, 2017
 Map Author: N. Castro

Map Sheet 5 of 12
Millstone Generation to Card Street Substation
(383 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>
236	79 SANTA ANNA ROAD	LEBANON	CT	BOZRAH ROD & GUN CLUB INC



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Legend	
● Existing Structure	Existing Access
○ Existing Structure to be removed	Proposed Access
● Proposed Structure	Proposed Alternate Access Where New Rights Will Be Obtained
— Existing Right-of-Way	Work Pad
- - - Transmission Line	Wetland Area
— 10' Contour Line	Open Water
— Railroad (none in mapped area)	Vernal Pool
□ Work Pad	Wetland Boundary
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● Culvert	Intermittent Watercourse
— Perennial Watercourse	Temporary Wetland Matting
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— State-Owned Property	Municipal Boundary
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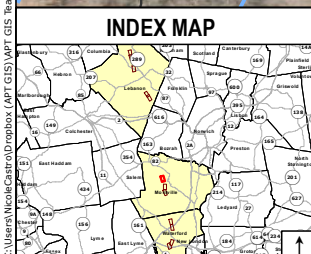
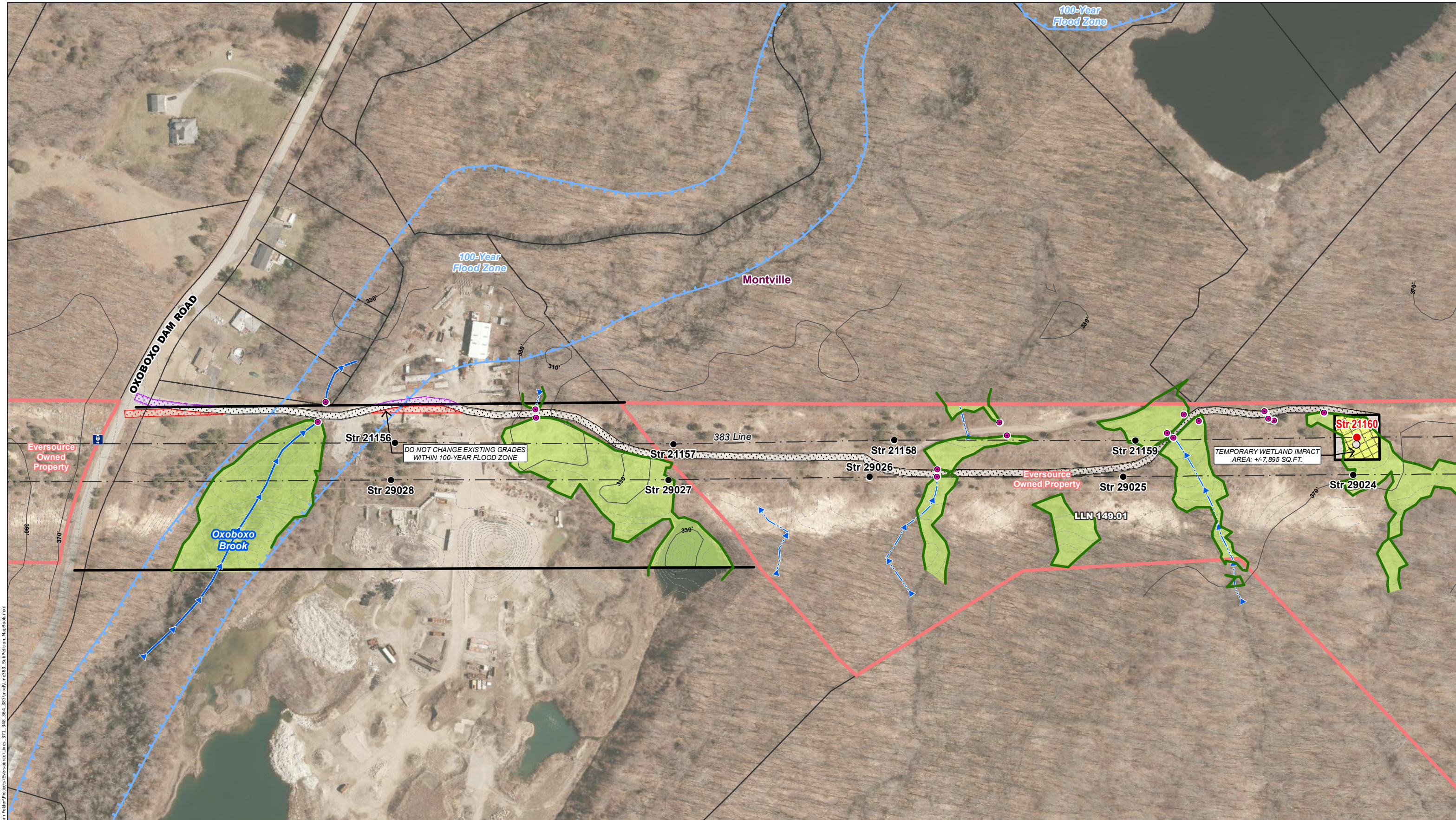
0 50 100 200 Feet

NO.	DATE	REVISIONS	BY	CHK	APP	APP

EVERSOURCE ENERGY
Millstone Generation to Card Street Substation (383 Line) Structure Replacement Project
 Lebanon, CT Map Sheet 05 of 12
 November, 2017
 Map Author: N. Castro

Map Sheet 6 of 12
Millstone Generation to Card Street Substation
(383 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>
149.01	OXOBOXO DAM RD	MONTVILLE	CT	CONNECTICUT LIGHT & POWER COMPANY



Legend	
● Existing Structure	Existing Access
○ Existing Structure to be removed	Proposed Access
● Proposed Structure	Proposed Alternate Access Where New Rights Will Be Obtained
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□ Work Pad	Wetland Boundary
⊕ Gate	Ordinary High Water Mark
● Culvert	Intermittent Watercourse
— Perennial Watercourse	Temporary Wetland Matting
— Temporary Wetland Matting	Temporary Upland Matting
— Natural Diversity Database (CTDEEP June 2017)	Critical Habitat (CTDEEP 2009; none in mapped area)
— 100-Year Flood Zone (FEMA NFHL)	
— Floodway (FEMA NFHL)	Parcel Boundary
— Eversource-Owned Property	State-Owned Property
— Municipal Boundary	Map Sheet Matchline

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Base Map Source: 2016 Aerial Imagery (CTECO)

1 inch = 200 feet
 0 50 100 200 Feet

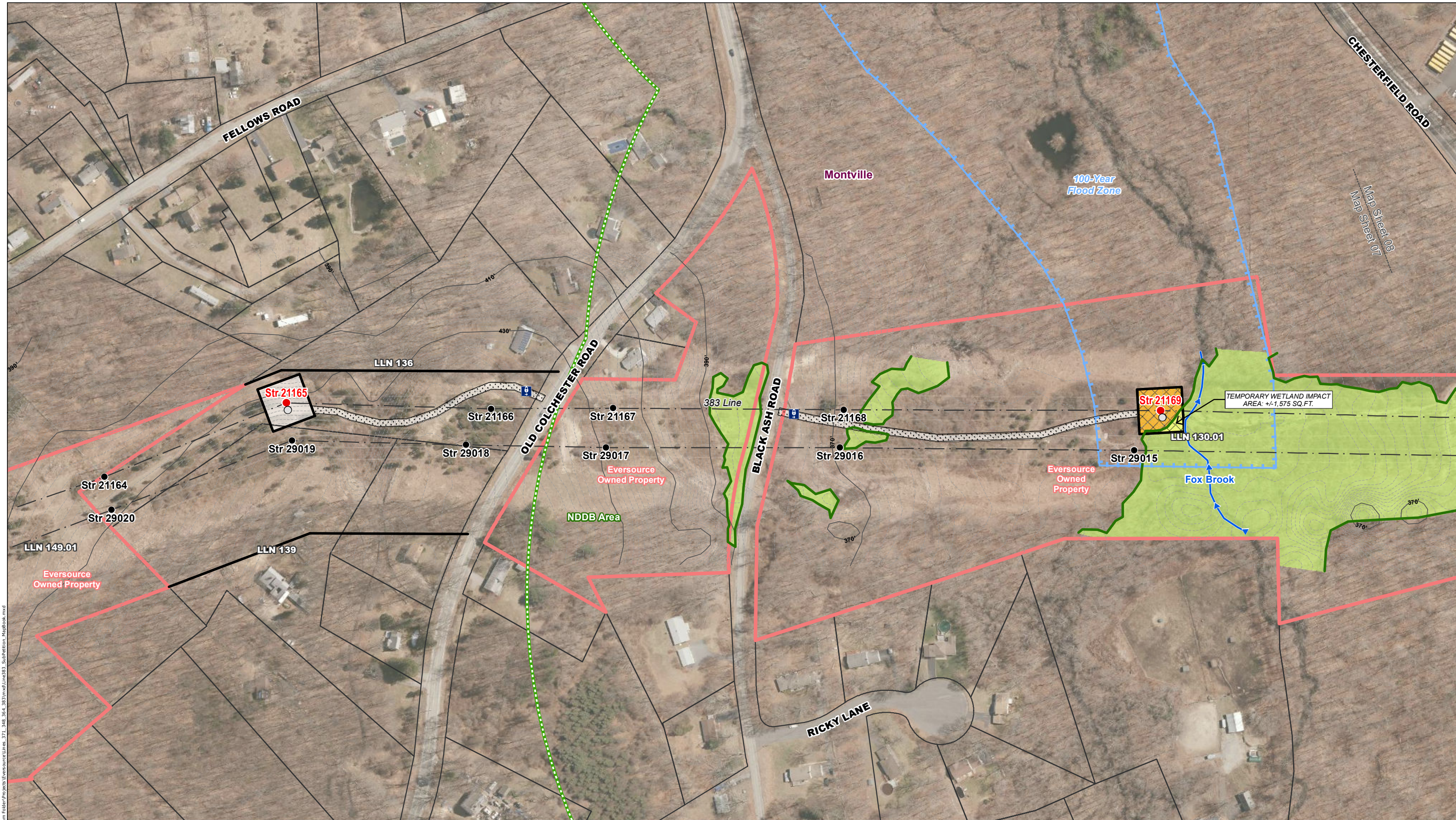
NO.	DATE	REVISIONS	BY	CHK	APP	APP

EVERSOURCE ENERGY
Millstone Generation to Card Street Substation (383 Line) Structure Replacement Project
 Montville, CT Map Sheet 06 of 12
 November, 2017
 Map Author: N. Castro

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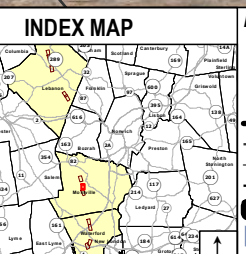
Map Sheet 7 of 12
Millstone Generation to Card Street Substation
(383 Line) Structure Replacement Project
Abutters List

<u>Line List Number</u>	<u>Parcel Address</u>	<u>City</u>	<u>State</u>	<u>Owner Name</u>
136	941 OLD COLCHESTER ROAD	MONVILLE	CT	WILLIAM M & BETTY A SEIB
139	971 OLD COLCHESTER ROAD	MONTVILLE	CT	ANDRE D BOUCHARD & LYNN M CHACHO
130.01	OLD COLCHESTER ROAD	MONTVILLE	CT	CONNECTICUT LIGHT & POWER COMPANY



Map Sheet 08
Map Sheet 07

TEMPORARY WETLAND IMPACT AREA: +/-1,575 SQ.FT.



Legend	
● Existing Structure	Existing Access
○ Existing Structure to be removed	Proposed Access
● Proposed Structure	Proposed Alternate Access Where New Rights Will Be Obtained
— Existing Right-of-Way	Work Pad
- - - Transmission Line	Wetland Area
— 10' Contour Line	Open Water
— Railroad (none in mapped area)	Vernal Pool
□ Work Pad	Wetland Boundary
⊕ Gate	Ordinary High Water Mark
● Culvert	Intermittent Watercourse
— Perennial Watercourse	Temporary Wetland Matting
— Temporary Wetland Matting	Temporary Upland Matting
— Natural Diversity Database (CTDEEP June 2017)	Critical Habitat (CTDEEP 2009; none in mapped area)
— 100-Year Flood Zone (FEMA NFHL)	Floodway (FEMA NFHL)
— Parcel Boundary	Eversource-Owned Property
— State-Owned Property	Municipal Boundary
— Map Sheet Matchline	

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1 inch = 200 feet
 0 50 100 200 Feet

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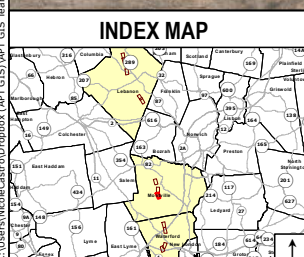
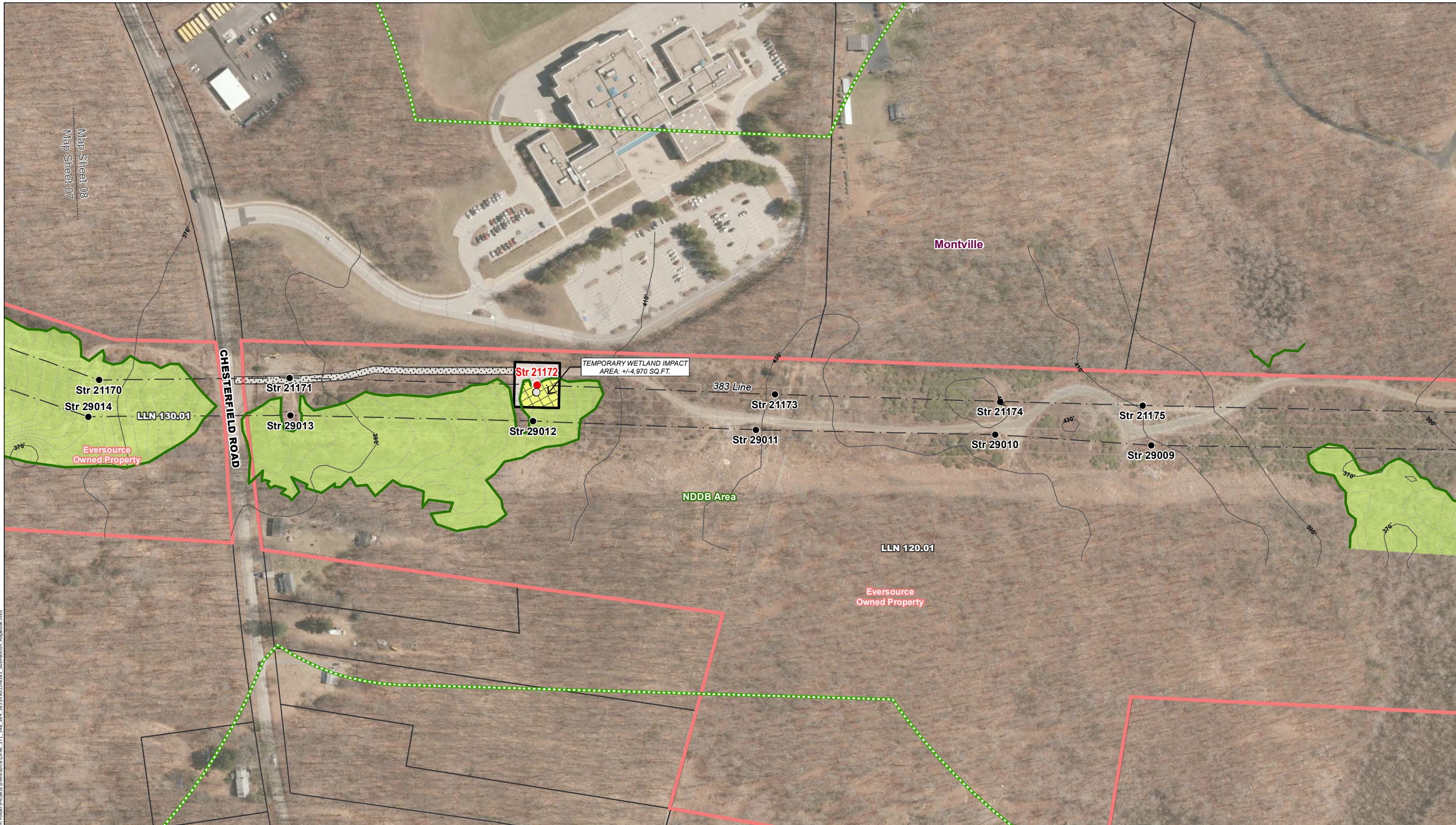
EVERSOURCE ENERGY
Millstone Generation to Card Street Substation (383 Line) Structure Replacement Project
 Montville, CT Map Sheet 07 of 12
 November, 2017
 Map Author: N. Castro

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Map Sheet 8 of 12
Millstone Generation to Card Street Substation
(383 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>
120.01	OLD COLCHESTER ROAD	MONTVILLE	CT	CONNECTICUT LIGHT & POWER COMPANY

Map Sheet 08
Map Sheet 07



Legend	
● Existing Structure	Existing Access
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○ Culvert	Intermittent Watercourse
— Intermittent Watercourse	Perennial Watercourse
— Perennial Watercourse	Temporary Wetland Matting
— Temporary Wetland Matting	Temporary Upland Matting
— Temporary Upland Matting	Natural Diversity Database (CTDEEP June 2017)
— Natural Diversity Database (CTDEEP June 2017)	Critical Habitat (CTDEEP 2009; none in mapped area)
— Critical Habitat (CTDEEP 2009; none in mapped area)	100-Year Flood Zone (FEMA NFHL)
— 100-Year Flood Zone (FEMA NFHL)	Floodway (FEMA NFHL)
— Floodway (FEMA NFHL)	Parcel Boundary
— Parcel Boundary	Eversource-Owned Property
— Eversource-Owned Property	State-Owned Property
— State-Owned Property	Municipal Boundary
— Municipal Boundary	Map Sheet Matchline
— Map Sheet Matchline	

MAP NOTES
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Base Map Source:
2016 Aerial Imagery (CTECO)

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0 50 100 200 Feet

NO.	DATE	REVISIONS	BY	CHK	APP	APP

EVSOURCE ENERGY

**Millstone Generation to Card Street Substation
(383 Line) Structure Replacement Project**

Montville, CT Map Sheet 08 of 12

November, 2017

Map Author: N. Castro

ALL-POINTS TECHNOLOGY CORPORATION

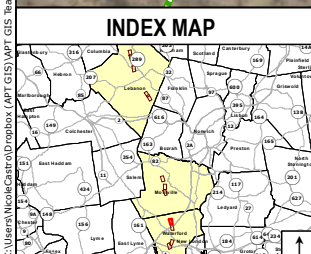
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Map Sheet 9 of 12
Millstone Generation to Card Street Substation
(383 Line) Structure Replacement Project
Abutters List

<u>Line List Number</u>	<u>Parcel Address</u>	<u>City</u>	<u>State</u>	<u>Owner Name</u>
417	934 VAUXHALL STREET EXTENSION	WATERFORD	CT	CONNECTICUT LIGHT & POWER COMPANY
418	932 VAUXHALL STREET EXTENSION	WATERFORD	CT	KENNETH J LAKE
420	926 VAUXHALL STREET EXTENSION	WATERFORD	CT	CHARLES L GORDON



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Legend	
● Existing Structure	Existing Access
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● Proposed Structure	Proposed Alternate Access Where New Rights Will Be Obtained
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— Critical Habitat (CTDEEP 2009; none in mapped area)	100-Year Flood Zone (FEMA NFHL)
— 100-Year Flood Zone (FEMA NFHL)	Floodway (FEMA NFHL)
— Parcel Boundary	Eversource-Owned Property
— Eversource-Owned Property	State-Owned Property
— State-Owned Property	Municipal Boundary
— Municipal Boundary	Map Sheet Matchline

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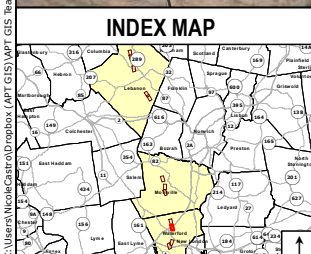
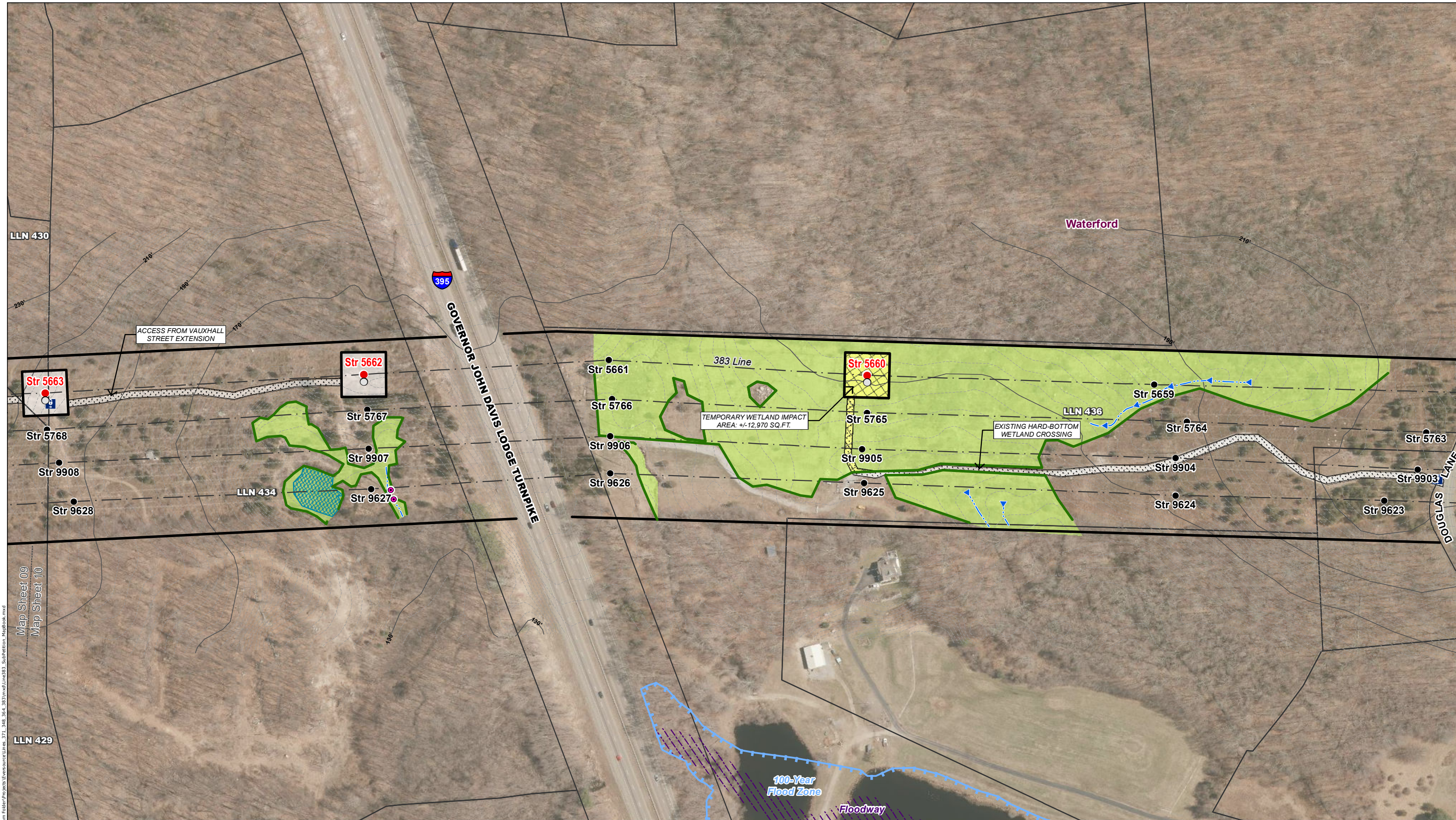
0 50 100 200 Feet

NO.	DATE	REVISIONS	BY	CHK	APP	APP

EVERSOURCE ENERGY
Millstone Generation to Card Street Substation (383 Line) Structure Replacement Project
 Waterford, CT Map Sheet 09 of 12
 November, 2017
 Map Author: N. Castro

Map Sheet 10 of 12
Millstone Generation to Card Street Substation
(383 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>
429	898 VAUXHALL STREET EXTENSION	WATERFORD	CT	JEFFREY S DANIELS
430	896 VAUXHALL STREET EXTENSION	WATERFORD	CT	KEVIN A & SMITH SHERRY AGUIAR
434	28 INDUSTRIAL DRIVE	WATERFORD	CT	SELF STORAGE SOLUTIONS LLC
436	50 DOUGLAS LANE	WATERFORD	CT	RICHARD T MORGAN



Legend	
● Existing Structure	Existing Access
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EVERSOURCE ENERGY

Millstone Generation to Card Street Substation (383 Line) Structure Replacement Project

Waterford, CT Map Sheet 10 of 12

November, 2017

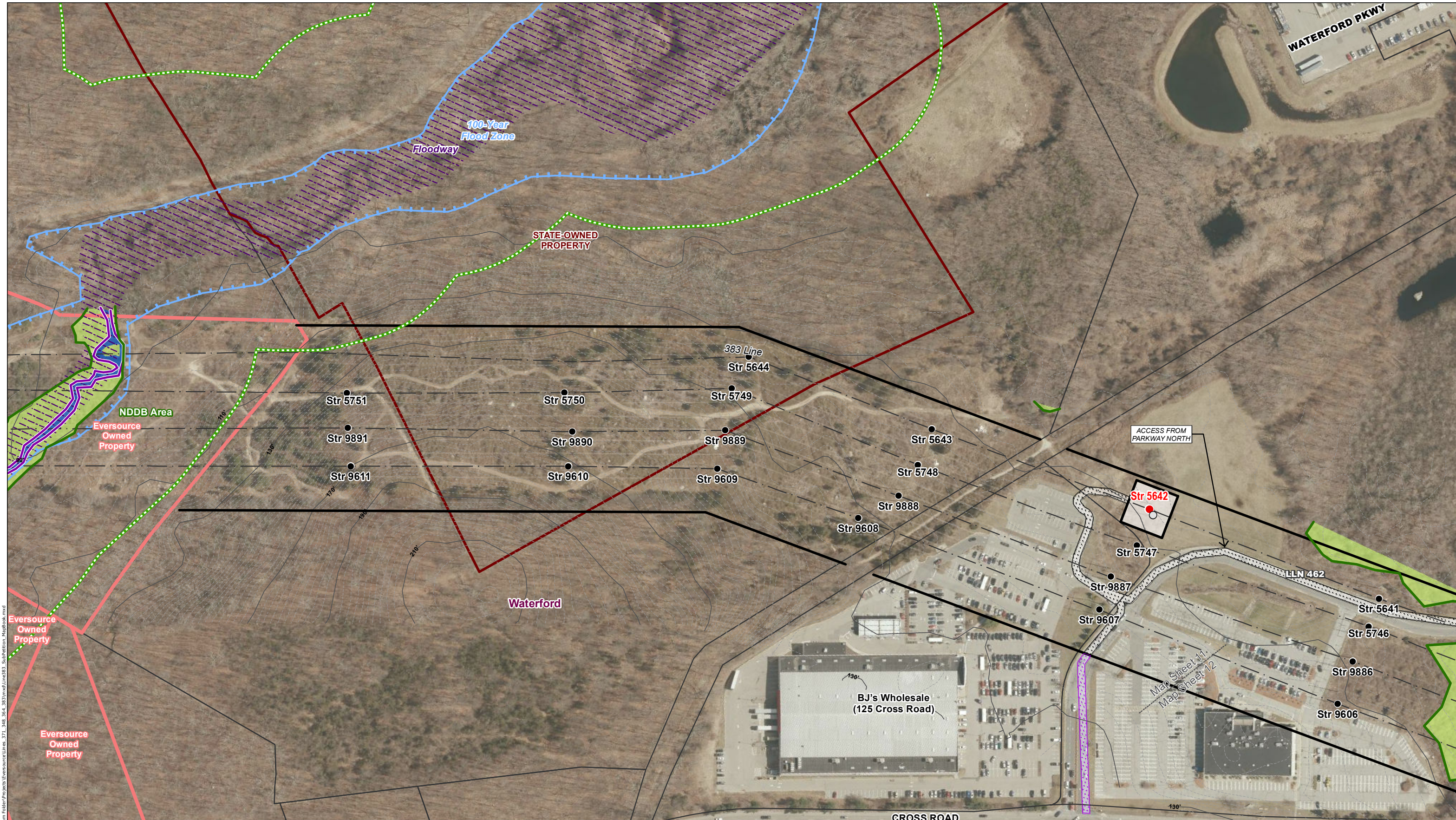
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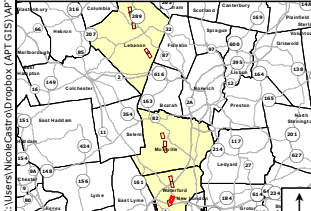
Map Sheet 11 of 12
Millstone Generation to Card Street Substation
(383 Line) Structure Replacement Project
Abutters List

<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

- Existing Structure
- Existing Structure to be removed
- Proposed Structure
- Existing Right-of-Way
- - - Transmission Line
- - - 10' Contour Line
- Railroad (none in mapped area)
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- Gate
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- Proposed Access
- Proposed Alternate Access Where New Rights Will Be Obtained
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EVERSOURCE ENERGY

Millstone Generation to Card Street Substation (383 Line) Structure Replacement Project

Waterford, CT Map Sheet 11 of 12

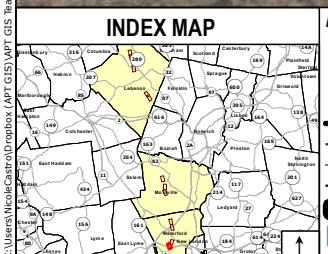
November, 2017

Map Author: N. Castro

ALL-POINTS TECHNOLOGY CORPORATION

Map Sheet 12 of 12
Millstone Generation to Card Street Substation
(383 Line) Structure Replacement Project
Abutters List

No Abutters



Legend	
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● Proposed Structure	Proposed Alternate Access Where New Rights Will Be Obtained
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Millstone Generation to Card Street Substation (383 Line) Structure Replacement Project

Waterford, CT Map Sheet 12 of 12

November, 2017

Map Author: N. Castro

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ATTACHMENT D
ABUTTER LETTER AND
PROOF OF NOTICE

November 20, 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 Waterford, Montville or Lebanon. A Sub-Petition is a document with detailed information about the proposed upgrades. Eversource is submitting Sub-Petition No. 1293-WML-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 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 No. 1293-WML-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 November 3, 2017, I caused notice of the proposed maintenance activities including a copy of the Sub-Petition No.1293-WML-01 of The Connecticut Light and Power Company dba Eversource Energy ("Eversource") to be served on the municipalities listed below and 12 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:

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

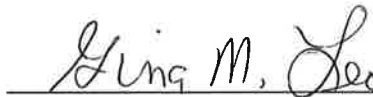
The Honorable Ronald K. McDaniel, Mayor
Town of Montville
Montville Town Hall, 2nd Floor
310 Norwich-New London Turnpike
Uncasville, CT 06382

The Honorable Betsy Petrie, First Selectman
Town of Lebanon
579 Exeter Road
Lebanon, CT 06249


Susan J. Bellion
Project Siting Specialist

On this the ⁰³ day of November, 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:

GINA M. LEO
NOTARY PUBLIC
MY COMMISSION EXPIRES FEB. 28, 2021