

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

May 26, 2017

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

RE: Sub-Petition No.1293-MGP-01

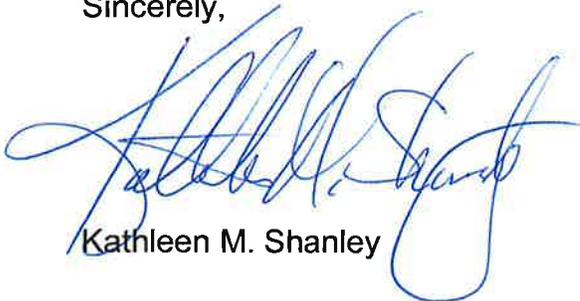
Dear Ms. Bachman:

The Connecticut Light and Power Company doing business as Eversource Energy ("Eversource") is filing the attached Sub-Petition No.1293-MGP-01 with the Connecticut Siting Council ("Council"), regarding maintenance work within its transmission right-of-way in Middletown, Connecticut. The work includes replacing 18 existing wooden transmission structures with new weathering steel transmission structures.

Eversource sent the enclosed Sub-Petition to the municipalities of Manchester, Glastonbury, and Portlan, and to owners of directly abutting property (see Proof of Notice).

Please contact me at 860-728-4527 if you have any questions regarding the enclosed Sub-Petition.

Sincerely,



Kathleen M. Shanley

Attachments:

- Exhibit A. Sub-Petition
- Exhibit B. 100-Scale Maps
- Exhibit C. Abutter letter and Proof of Notice

ATTACHMENT A

**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: Manchester, Glastonbury, Portland

Sub-Petition No1293-MGP-01

Project: 3424 Transmission Line Structure Replacement Project

Structure Location: Transmission Structures located in Manchester, Glastonbury and Portland, 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 August 31, 2017 letter) regarding Petition No. 1293 ("CSC Ruling"), The Connecticut Light and Power Company doing business as Eversource Energy ("Eversource") submits this Sub-Petition.

II. Description of Transmission Work Activities:

Eversource's 3424 Transmission Line Structure Replacement Project is part of an ongoing maintenance program, which evaluates the integrity of its utility structures and implements repair, upgrade or replacement in order to assure safe and efficient transmission of power to its customers. An engineering evaluation has determined that, due to asset condition, several structures require replacement on the portion of the 3424 Line, which is a 345-kV transmission line that extends from Manchester Substation in Manchester through the towns of Glastonbury and Portland to the Kleen Energy facility in Middletown, Connecticut. Of those replacements, 18 of the structures require a slight increase in structure height to accommodate clearance requirements.

Eversource plans to conduct transmission structure replacement work to remediate wood structure damage caused by woodpecker activity. The following work ("Work Activities") subject of this Sub-Petition will be performed:

- Replace 18 existing direct-embedded single-pole wood structures with new, self-supporting weathering steel structures that are slightly higher (9 feet or less) than the existing structures. The replacement poles 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 access routes (collectively the "Work Area").
- b) Work Activities would result in ±7,557 square feet of temporary wetland impacts limited to matting required to provide for one construction work pad for one structure (#12211). 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) Vernal pools are only located in proximity to Structures 12148 and 12120. The work pad associated with Structure 12148 is located within a previously disturbed area that is located beyond the 100-foot Vernal Pool Envelope. Vernal pools are located near the existing access to Structure 12120 that does not require any improvements. The work pad associated with Structure 12120 is located within a previously disturbed area that is located beyond the 100-foot Vernal Pool Envelope. Therefore, no likely adverse impact to vernal pools will result from the proposed Work Activities.
- d) According to Eversource's review of the Department of Energy and Environmental Protection's ("CTDEEP") Natural Diversity Data Base ("NDDB"), portions of the proposed Work Activities will be located within NDDB buffered areas. Eversource has submitted an NDDB review to CTDEEP and will adhere to any recommendations made by CTDEEP for the protection of any potential rare species. Any rare species protective measures will be incorporated into the Company's BMPs during construction.
- e) The structure replacements will not require any tree clearing. However, Eversource may need to undertake minor tree trimming and/or vegetation mowing within the managed ROW corridor to improve access to portions of the Work Area.
- f) A review of previously recorded cultural resources on file with the Connecticut State Historic Preservation Office revealed that no National or State Register of Historic Places (NR/SR) properties/districts are located within 500 feet of the Work Area. Two previously recorded archaeological sites and one historic structure are located proximate to the Work Area. However, both archaeological sites are located over 400 feet from any proposed construction activities. A circa 1773 residence at 989 Neipsic Road in Glastonbury is potentially eligible for listing on the NR. The residence is located south of one proposed replacement structure (#12188) but it will not be impacted either directly or indirectly by the Project activities. Based on a review of historic maps, aerial photographs

and soil profiles, five of the proposed work pad locations were identified to possess a potential for moderate to high archaeological sensitivity. These locations were evaluated in the field, incorporating shovel test pit testing, and found to contain no physical evidence of archaeological significance.

- g) Heights of replacement structures average approximately six feet and will not exceed 9 feet.
- h) Replacement structures would be located with 15 feet of existing structures.
- i) There are no 100-year flood zones in the Work Areas where the proposed Work Activities would be performed.
- j) There would be no change in noise levels following installation of the new structures.
- k) Any changes in electric and magnetic field levels off 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 and moderate to high archaeological sensitivity areas will be mitigated with the use of temporary matting and adherence to the BMPs.
- Any rare species protective measures will be incorporated into the Company's BMPs during construction.
- Eversource's contractor will perform construction sequencing such that any earth materials are exposed for a minimum of time before they are covered, seeded, or otherwise stabilized to prevent erosion.
- During construction, when necessary, anti-tracking mats would be installed at construction entrances onto public roads to prevent tracking of soil onto local streets.
- Upon completion of the Work Activities, all disturbed/exposed areas would be stabilized and revegetated. After the establishment of permanent ground cover, Eversource's contractor would remove the temporary E&S controls and remove/dispose of any accumulated sediments and debris from areas where such measures were used.

V. Access

No new access roads would be constructed, though 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 and in flood zone areas.

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

- Bush Hill Road, Manchester for structures 12211, 12210 and 12209
- Candlelight Drive, Glastonbury for structure 12190
- Neipsic Road, Glastonbury for structure 12188
- New London Turnpike, Glastonbury for structures 12185, 12184 and 12178
- Coldbrook Road, Glastonbury for structure 12171
- East Cotton Hill Road, Portland for structures 12148, 12144 and 12142
- Thompson Hill Road, Portland for structures 12140 and 12139
- Old Marlborough Turnpike, Portland for structure 12135
- Penfield Hill Road, Portland for structures 12127 and 12123
- Jobs Pond Road, Portland for structure 12120

By:



Kathleen M. Shanley
Manager, Transmission Siting

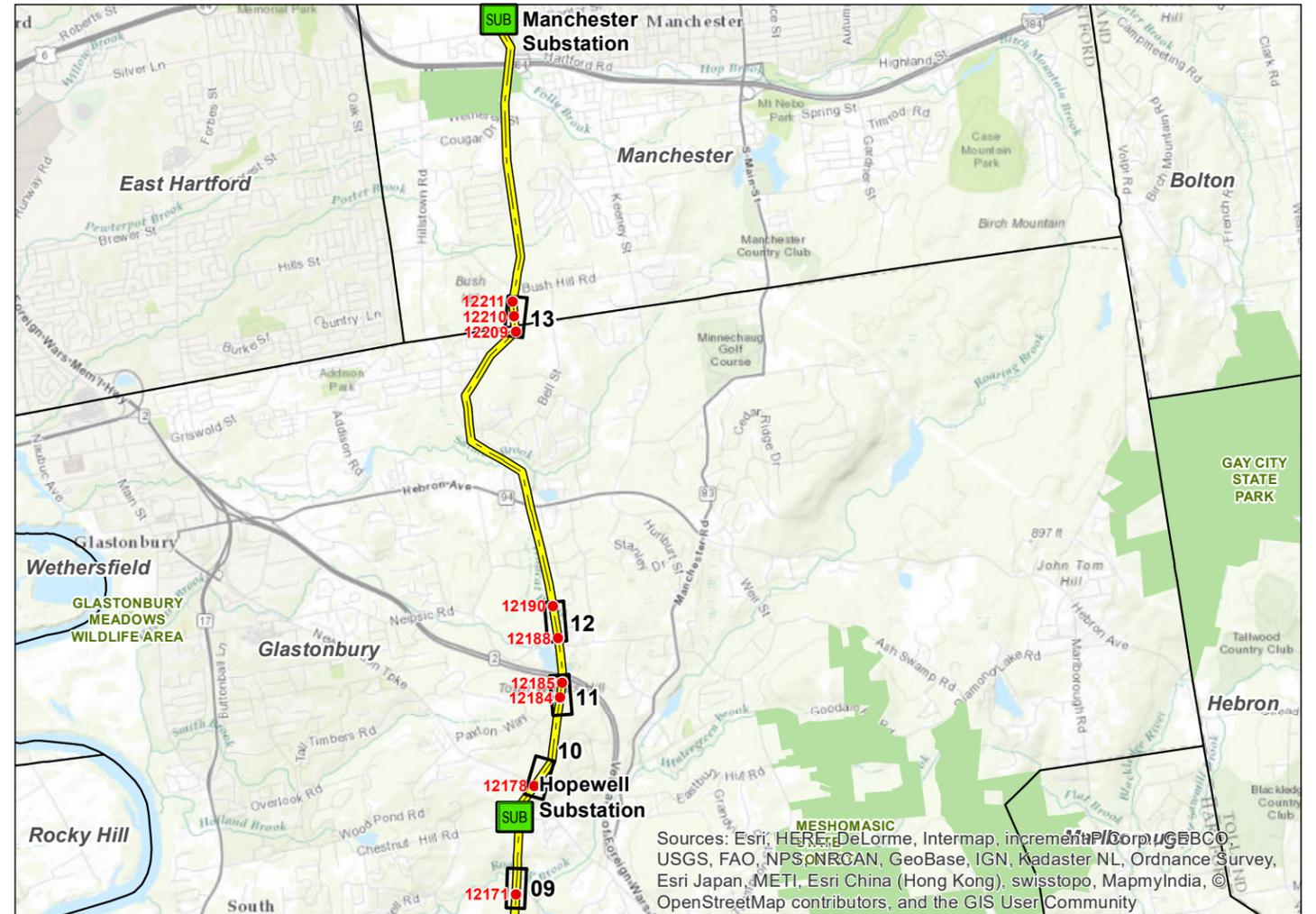
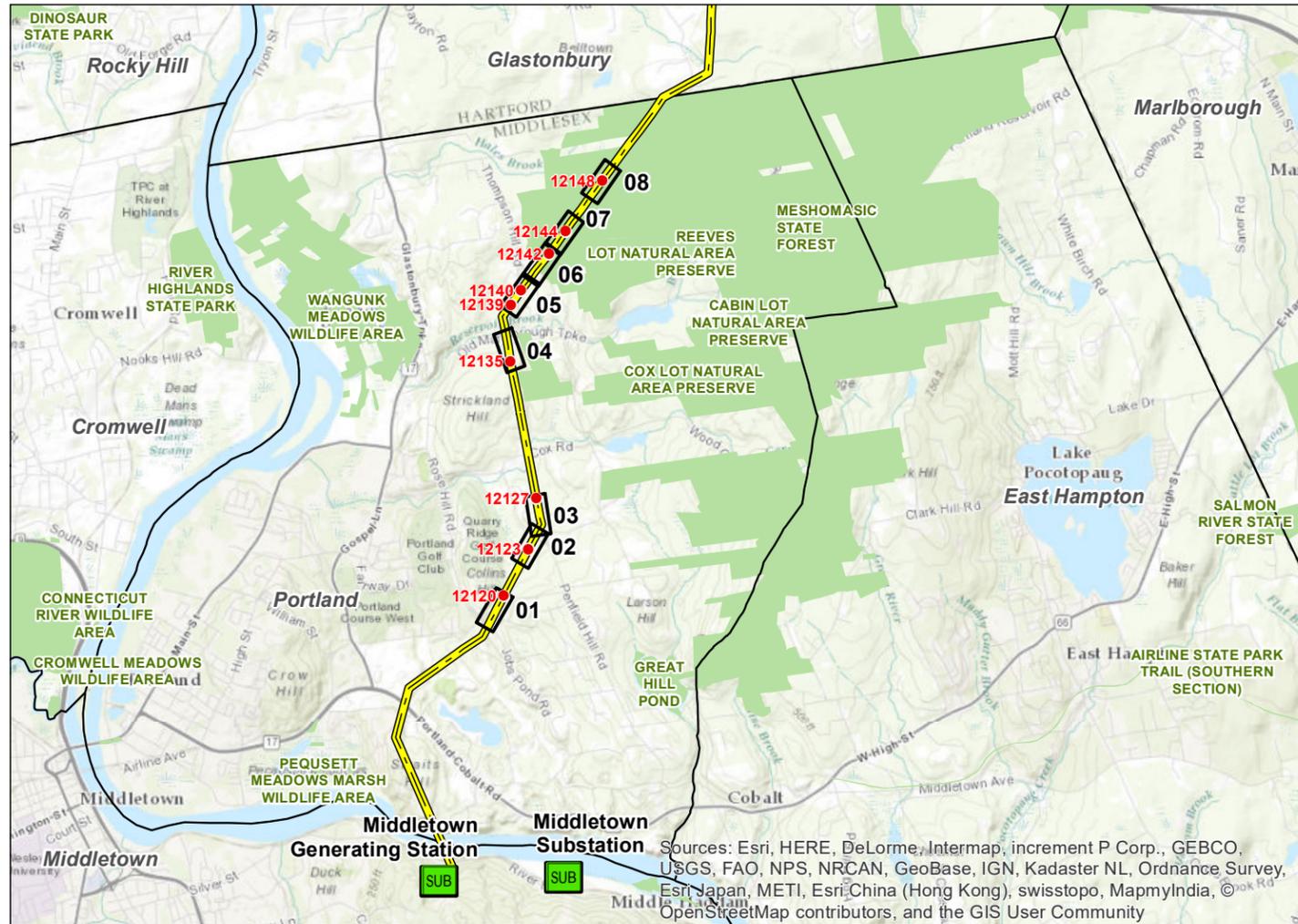
ATTACHMENT B

100 SCALE MAPS

3424 LINE STRUCTURE REPLACEMENT

Manchester, Glastonbury and Portland, CT
Sub-Petition Maps

Date: May 21, 2017

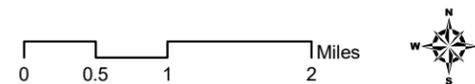


Sources: Esri, HERE, DeLorme, Intermap, increment P Corp., GEBCO, USGS, FAO, NPS, NRCAN, GeoBase, IGN, Kadaster NL, Ordnance Survey, Esri Japan, METI, Esri China (Hong Kong), swisstopo, MapmyIndia, © OpenStreetMap contributors, and the GIS User Community

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

Legend

- Replacement Structure
- 3424 Line
- Junction
- SUB Substation
- Map Sheet
- State-Owned Land



PREPARED FOR:

EVERSOURCE
ENERGY

107 Selden Street
Berlin, CT 06037

INDEX OF FIGURES

- 1 Title Sheet & Index
- 13 Map Sheets & Abutter Tables

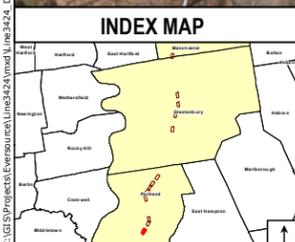
PREPARED BY:

ALL-POINTS
TECHNOLOGY CORPORATION

3 Saddlebrook Drive
Killingly, CT 06419

**Line 3424 Structure Replacement
Map Sheet 01 Abutters Table**

Line List Number	Parcel Address	City	State	Owner Name
100	00000 JOBS POND RD	PORTLAND	CT	CONNECTICUT LIGHT & POWER CO



Legend	
● Existing Structure	Gate
● Sub-Petition Replacement Structure	Work Pad
● Existing Structure to be Removed	Existing Access Road
--- Transmission Line	Watercourse
--- Existing Right-of-Way	Wetland Boundary
--- 2' Contour Line	Wetland Area
--- 10' Contour Line	Open Water
● Existing Culvert	Vernal Pool
● Vernal Pool	Decoy Vernal Pool
● Temporary Matting	100-Year Flood Zone
● Floodway	Matchline
● Critical Habitat (2009; none in mapped extent)	Natural Diversity Database Area (Dec. 2016)
● State-Owned Land	Parcel Boundary
● Eversource-Owned Property	Municipal Boundary

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. Base Map Source: 2016 CTECO Orthophotography

1 inch = 100 feet
 0 50 100 Feet

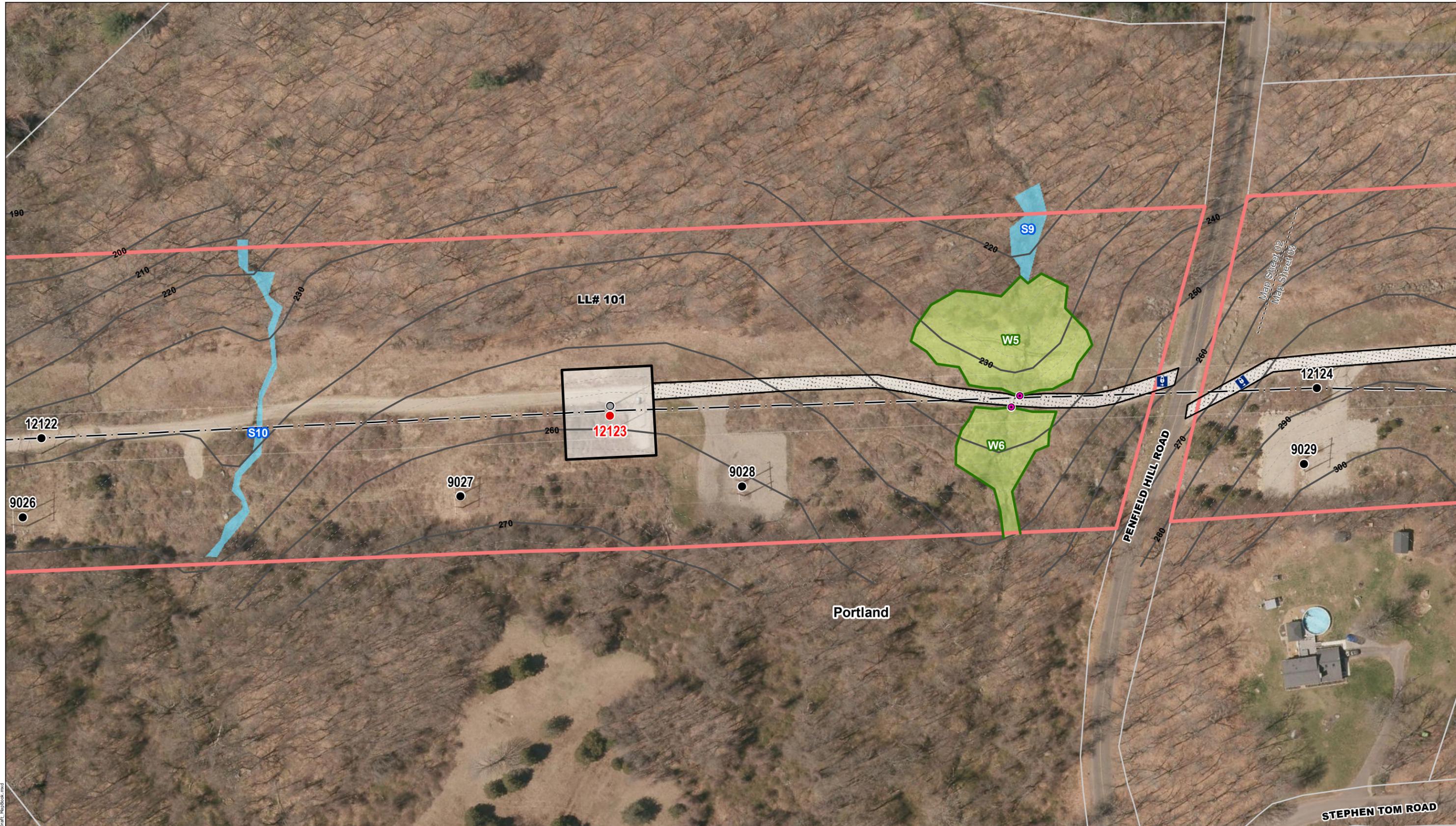
EVSOURCE ENERGY					
Transmission Line Maintenance 3424 Line Structure Replacement Structure 12120					
Portland, CT			Map Sheet 01 of 13		
Date: May, 2017					
Map Author: N. Castro					
NO.	DATE	REVISIONS	BY	CHK	APP



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**Line 3424 Structure Replacement
Map Sheet 02 Abutters Table**

Line List Number	Parcel Address	City	State	Owner Name
101	00000 PENFIELD HILL RD	PORTLAND	CT	CONNECTICUT LIGHT & POWER CO



Legend	
● Existing Structure	Gate
● Sub-Petition Replacement Structure	Work Pad
● Existing Structure to be Removed	Existing Access Road
--- Transmission Line	Watercourse
--- Existing Right-of-Way	Wetland Boundary
--- 2' Contour Line	Wetland Area
--- 10' Contour Line	Open Water
● Existing Culvert	Vernal Pool
● Vernal Pool	Decoy Vernal Pool
● Decoy Vernal Pool	Temporary Matting
● Temporary Matting	100-Year Flood Zone
● 100-Year Flood Zone	Floodway
● Floodway	Critical Habitat (2009; none in mapped extent)
● Critical Habitat (2009; none in mapped extent)	Natural Diversity Database Area (Dec. 2016)
● Natural Diversity Database Area (Dec. 2016)	State-Owned Land
● State-Owned Land	Parcel Boundary
● Parcel Boundary	Eversource-Owned Property
● Eversource-Owned Property	Municipal Boundary
● Municipal Boundary	Matchline
● Matchline	

Map Notes:
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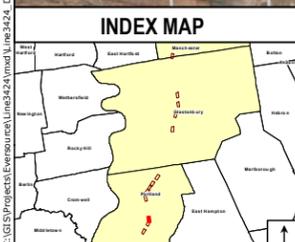
1 inch = 100 feet
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EVERSOURCE ENERGY					
Transmission Line Maintenance 3424 Line Structure Replacement Structure 12123					
Portland, CT			Map Sheet 02 of 13		
Date: May, 2017					
Map Author: N. Castro					
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**Line 3424 Structure Replacement
Map Sheet 03 Abutters Table**

Line List Number	Parcel Address	City	State	Owner Name
102	00000 COX RD	PORTLAND	CT	CONNECTICUT LIGHT & POWER CO



Legend	
● Existing Structure	Gate
● Sub-Petition Replacement Structure	Work Pad
● Existing Structure to be Removed	Existing Access Road
--- Transmission Line	Watercourse
--- Existing Right-of-Way	Wetland Boundary
--- 2' Contour Line	Wetland Area
--- 10' Contour Line	Open Water
● Existing Culvert	Vernal Pool
● Vernal Pool	Decoy Vernal Pool
● Temporary Matting	100-Year Flood Zone
● Floodway	Existing Culvert
● Critical Habitat (2009; none in mapped extent)	Natural Diversity Database Area (Dec. 2016)
● State-Owned Land	Parcel Boundary
● Eversource-Owned Property	Municipal Boundary
● Matchline	

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. Base Map Source: 2016 CTECO Orthophotography

1 inch = 100 feet
 0 50 100 Feet

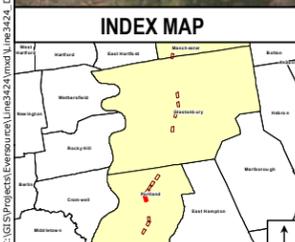
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EVERSOURCE ENERGY
Transmission Line Maintenance
3424 Line Structure Replacement
Structure 12127
 Portland, CT Map Sheet 03 of 13
 Date: May, 2017
 Map Author: N. Castro

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**Line 3424 Structure Replacement
Map Sheet 04 Abutters Table**

Line List Number	Parcel Address	City	State	Owner Name
103	00000 COX RD	PORTLAND	CT	CONNECTICUT LIGHT & POWER CO



Legend	
● Existing Structure	Gate
● Sub-Petition Replacement Structure	Work Pad
● Existing Structure to be Removed	Existing Access Road
--- Transmission Line	Watercourse
--- Existing Right-of-Way	Wetland Boundary
--- 2' Contour Line	Wetland Area
--- 10' Contour Line	Open Water
● Existing Culvert	Vernal Pool
● Vernal Pool	Decoy Vernal Pool
● Temporary Matting	100-Year Flood Zone
● Floodway	State-Owned Land
● Critical Habitat (2009; none in mapped extent)	Parcel Boundary
● Natural Diversity Database Area (Dec. 2016)	Eversource-Owned Property
● Municipal Boundary	Matchline

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

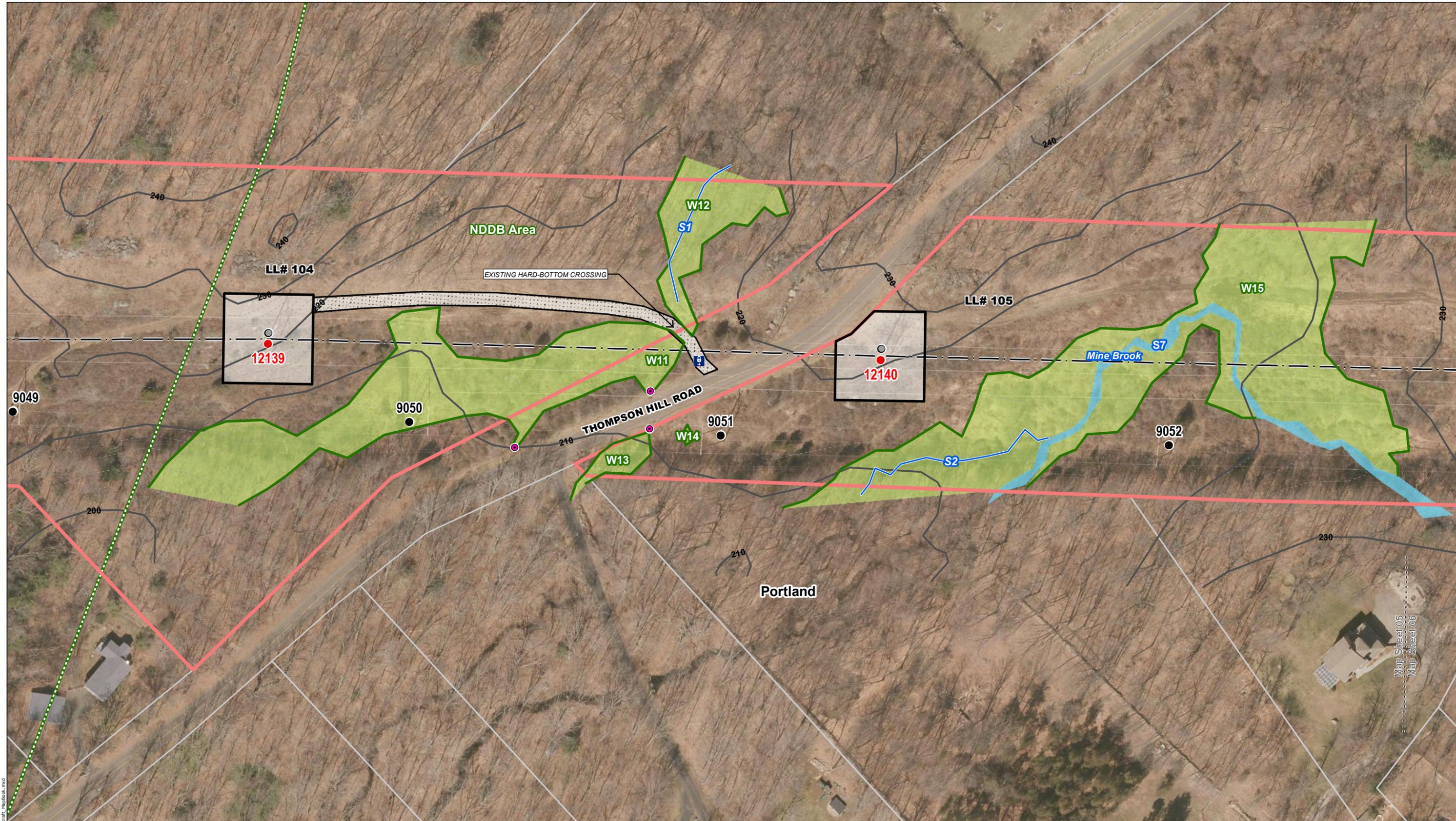
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Transmission Line Maintenance 3424 Line Structure Replacement Structure 12135									
Portland, CT					Map Sheet 04 of 13				
Date: May, 2017									
Map Author: N. Castro									
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**Line 3424 Structure Replacement
Map Sheet 05 Abutters Table**

Line List Number	Parcel Address	City	State	Owner Name
104	00000 THOMPSON HILL RD	PORTLAND	CT	CONNECTICUT LIGHT & POWER CO
105	00000 EAST COTTON HILL RD	PORTLAND	CT	CONNECTICUT LIGHT & POWER CO



Legend	
● Existing Structure	Gate
● Sub-Petition Replacement Structure	Work Pad
● Existing Structure to be Removed	Existing Access Road
--- Transmission Line	Watercourse
--- Existing Right-of-Way	Wetland Boundary
--- 2' Contour Line	Wetland Area
--- 10' Contour Line	Open Water
● Existing Culvert	Vernal Pool
● Vernal Pool	Decoy Vernal Pool
● Temporary Matting	100-Year Flood Zone
● Floodway	Matchline
● Critical Habitat (2009; none in mapped extent)	Natural Diversity Database Area (Dec. 2016)
● State-Owned Land	Parcel Boundary
● Eversource-Owned Property	Municipal Boundary

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1 inch = 100 feet
 0 50 100 Feet

NO.	DATE	REVISIONS	BY	CHK	APP	APP

EVERSOURCE ENERGY
Transmission Line Maintenance
3424 Line Structure Replacement
Structures 12139 & 12140
 Portland, CT Map Sheet 05 of 13
 Date: May, 2017
 Map Author: N. Castro

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Map Sheet 05
 Map Sheet 06

**Line 3424 Structure Replacement
Map Sheet 06 Abutters Table**

Line List Number	Parcel Address	City	State	Owner Name
106	EAST COTTON HILL RD	PORTLAND	CT	CONNECTICUT STATE OF



Legend	
● Existing Structure	Gate
● Sub-Petition Replacement Structure	Work Pad
● Existing Structure to be Removed	Existing Access Road
--- Transmission Line	Watercourse
--- Existing Right-of-Way	Wetland Boundary
--- 2' Contour Line	Wetland Area
--- 10' Contour Line	Open Water
● Existing Culvert	Vernal Pool
● Vernal Pool	Decoy Vernal Pool
● Existing Culvert	Temporary Matting
● Critical Habitat (2009; none in mapped extent)	100-Year Flood Zone
● Natural Diversity Database Area (Dec. 2016)	Floodway
● State-Owned Land	Parcel Boundary
● Eversource-Owned Property	Municipal Boundary
● Matchline	

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

EVSOURCE ENERGY					
Transmission Line Maintenance 3424 Line Structure Replacement Structure 12142					
Portland, CT			Map Sheet 06 of 13		
Date: May, 2017					
Map Author: N. Castro					
NO.	DATE	REVISIONS	BY	CHK	APP



**Line 3424 Structure Replacement
Map Sheet 07 Abutters Table**

Line List Number	Parcel Address	City	State	Owner Name
107	EAST COTTON HILL RD	PORTLAND	CT	CONNECTICUT STATE OF



Legend	
● Existing Structure	Gate
● Sub-Petition Replacement Structure	Work Pad
● Existing Structure to be Removed	Existing Access Road
--- Transmission Line	Watercourse
--- Existing Right-of-Way	Wetland Boundary
--- 2' Contour Line	Wetland Area
--- 10' Contour Line	Open Water
● Existing Culvert	Vernal Pool
● Vernal Pool	Decoy Vernal Pool
● Temporary Matting	100-Year Flood Zone
● Floodway	Critical Habitat (2009; none in mapped extent)
● Natural Diversity Database Area (Dec. 2016)	State-Owned Land
● Parcel Boundary	Eversource-Owned Property
● Municipal Boundary	Matchline

Map Notes:
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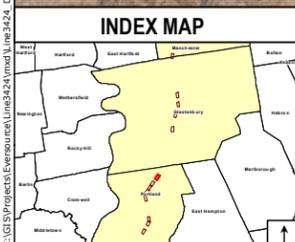
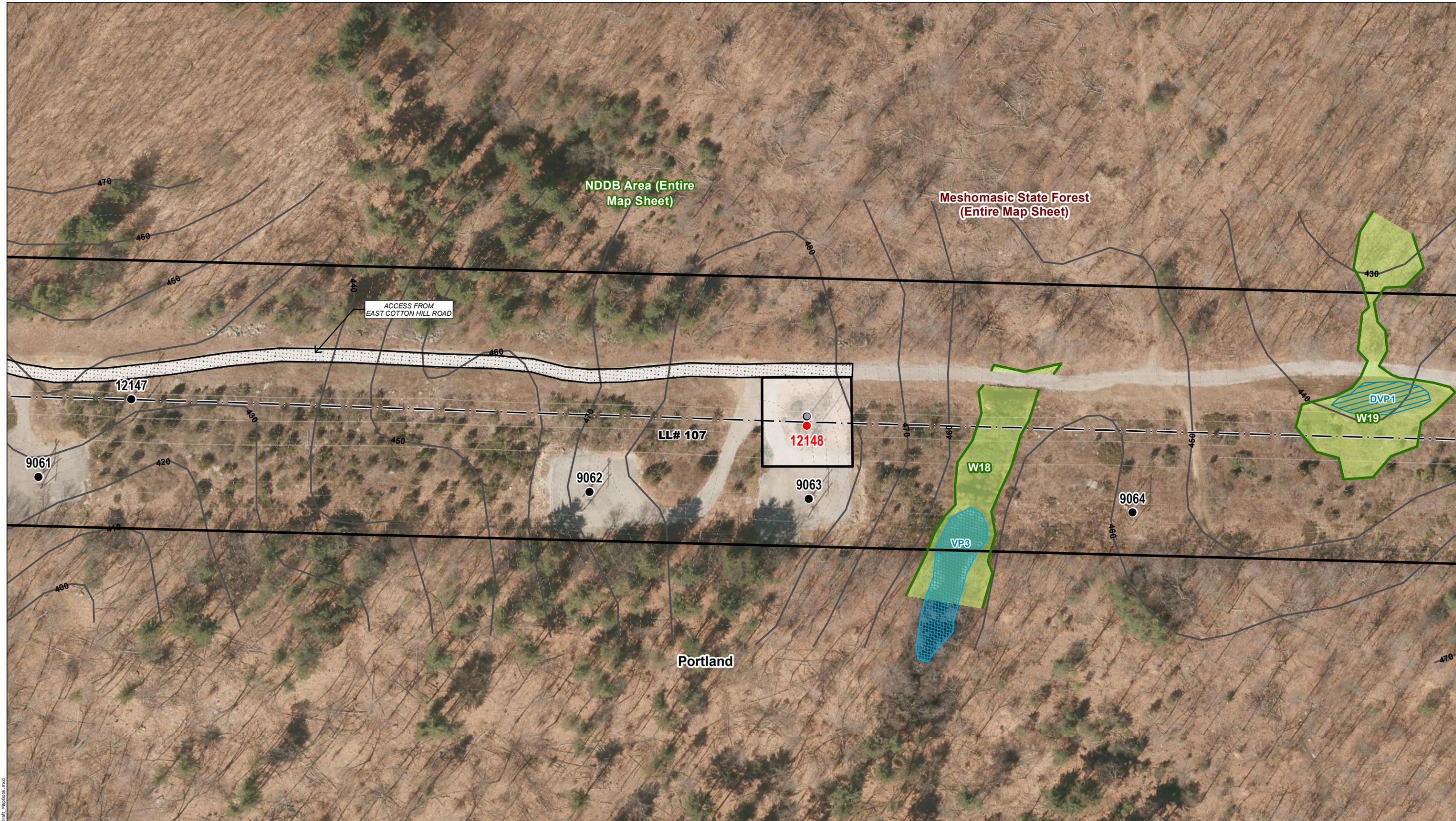
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Transmission Line Maintenance 3424 Line Structure Replacement Structure 12144									
Portland, CT					Map Sheet 07 of 13				
Date: May, 2017									
Map Author: N. Castro									
NO.	DATE	REVISIONS	BY	CHK	APP	APP			



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**Line 3424 Structure Replacement
Map Sheet 08 Abutters Table**

Line List Number	Parcel Address	City	State	Owner Name
107	EAST COTTON HILL RD	PORTLAND	CT	CONNECTICUT STATE OF



Legend	
● Existing Structure	Gate
● Sub-Petition Replacement Structure	Work Pad
● Existing Structure to be Removed	Existing Access Road
--- Transmission Line	Watercourse
--- Existing Right-of-Way	Wetland Boundary
--- 2' Contour Line	Wetland Area
--- 10' Contour Line	Open Water
● Existing Culvert	Decoy Vernal Pool
● Vernal Pool	Temporary Matting
● 100-Year Flood Zone	Floodway
● Critical Habitat (2009; none in mapped extent)	Parcel Boundary
● Natural Diversity Database Area (Dec. 2016)	Eversource-Owned Property
● State-Owned Land	Municipal Boundary
● Matchline	

Map Notes:
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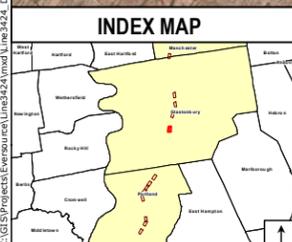
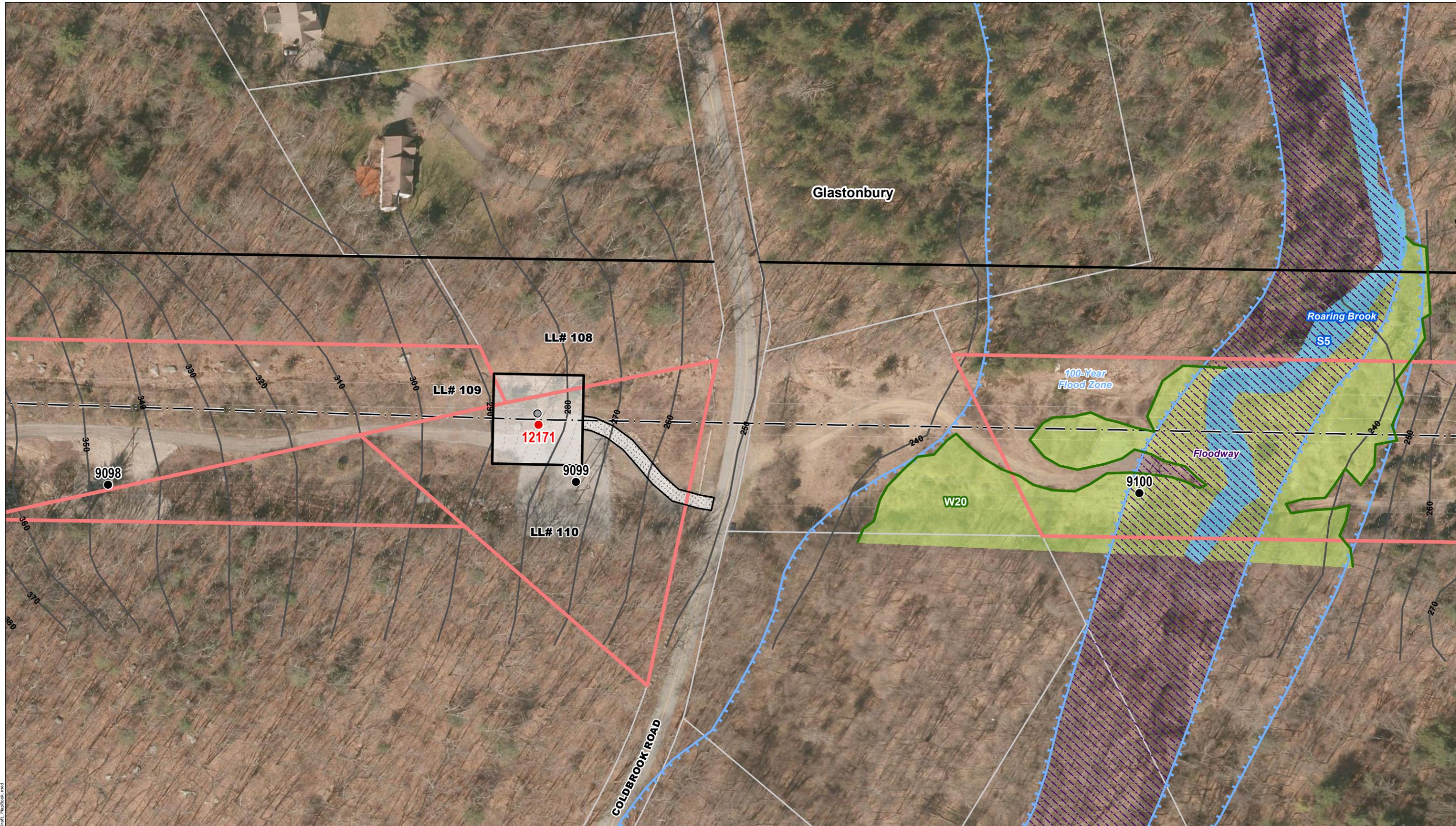
1 inch = 100 feet
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EVERSOURCE ENERGY					
Transmission Line Maintenance 3424 Line Structure Replacement Structure 12148					
Portland, CT			Map Sheet 08 of 13		
Date: May, 2017					
Map Author: N. Castro					
NO.	DATE	REVISIONS	BY	CHK	APP



**Line 3424 Structure Replacement
Map Sheet 09 Abutters Table**

Line List Number	Parcel Address	City	State	Owner Name
108	286 COLDBROOK ROAD	GLASTONBURY	CT	FRANCO SERGIO & RUTH DIANE
109	WOODLAND STREET	GLASTONBURY	CT	CONNECTICUT LIGHT & POWER CO
110	COLDBROOK ROAD	GLASTONBURY	CT	CONNECTICUT LIGHT & POWER CO



Legend	
● Existing Structure	Gate
● Sub-Petition Replacement Structure	Work Pad
● Existing Structure to be Removed	Existing Access Road
--- Transmission Line	Watercourse
--- Existing Right-of-Way	Wetland Boundary
--- 2' Contour Line	Wetland Area
--- 10' Contour Line	Open Water
● Existing Culvert	Vernal Pool
● Vernal Pool	Decoy Vernal Pool
● Temporary Matting	100-Year Flood Zone
● Floodway	● Critical Habitat (2009; none in mapped extent)
● Natural Diversity Database Area (Dec. 2016)	● State-Owned Land
● Parcel Boundary	● Eversource-Owned Property
● Municipal Boundary	● Matchline

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. Base Map Source: 2016 CTECO Orthophotography

1 inch = 100 feet
 0 50 100 Feet

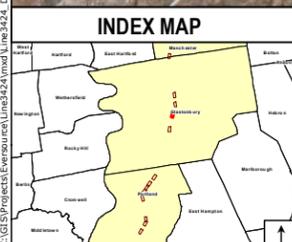
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EVERSOURCE ENERGY
Transmission Line Maintenance
3424 Line Structure Replacement
Structure 12171
 Glastonbury, CT Map Sheet 09 of 13
 Date: May, 2017
 Map Author: N. Castro

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**Line 3424 Structure Replacement
Map Sheet 10 Abutters Table**

Line List Number	Parcel Address	City	State	Owner Name
111	2042 NEW LONDON TPKE	GLASTONBURY	CT	LANATA STEVEN J+STACY L



Legend	
● Existing Structure	Gate
● Sub-Petition Replacement Structure	Work Pad
● Existing Structure to be Removed	Existing Access Road
--- Transmission Line	Watercourse
--- Existing Right-of-Way	Wetland Boundary
--- 2' Contour Line	Wetland Area
--- 10' Contour Line	Open Water
● Existing Culvert	Vernal Pool
● Vernal Pool	Decoy Vernal Pool
● Temporary Matting	100-Year Flood Zone
● Floodway	Gate
● Critical Habitat (2009; none in mapped extent)	Natural Diversity Database Area (Dec. 2016)
● State-Owned Land	Parcel Boundary
● Eversource-Owned Property	Municipal Boundary
● Matchline	

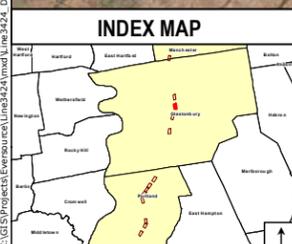
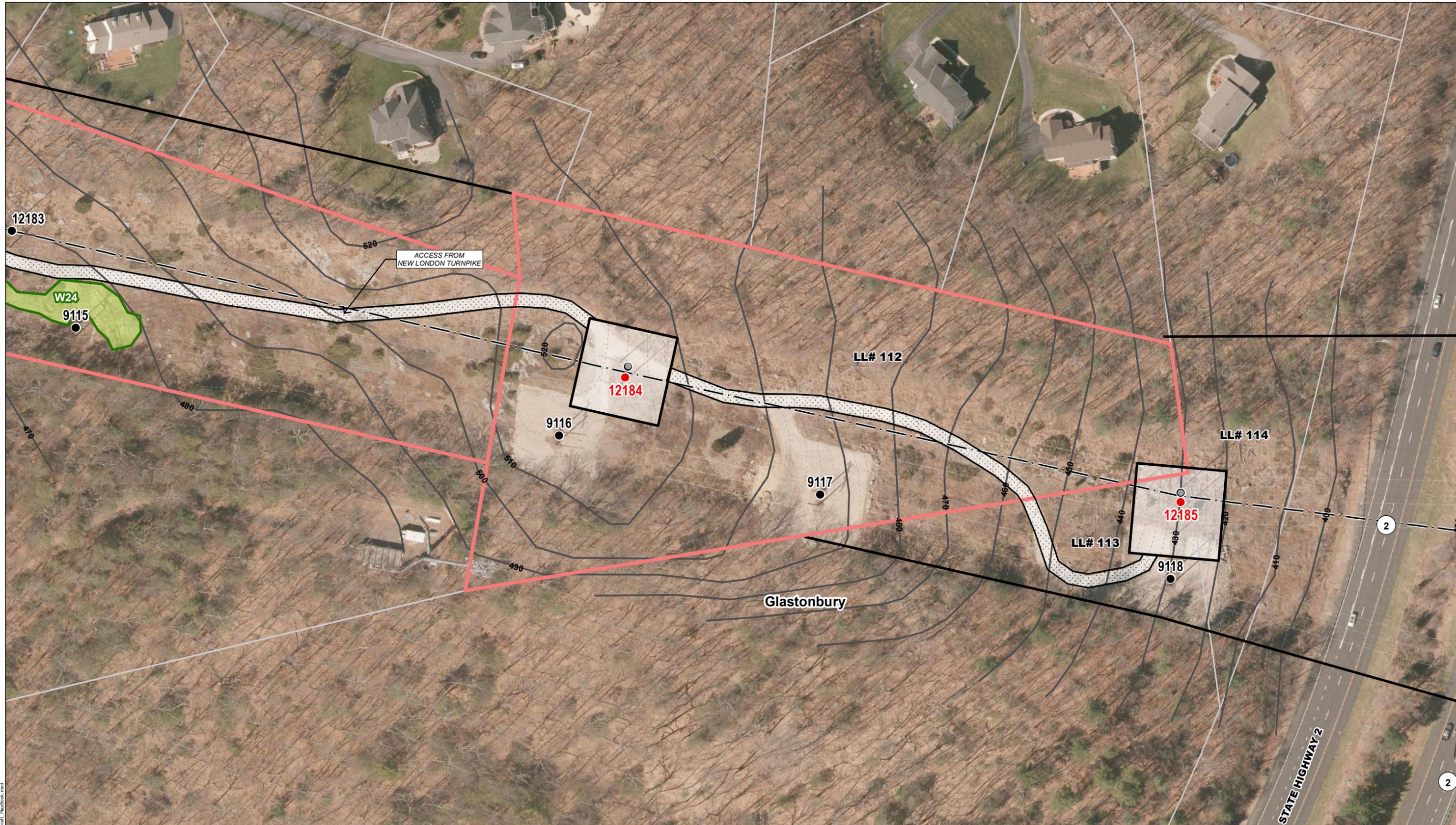
Map Notes:
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EVERSOURCE ENERGY									
Transmission Line Maintenance 3424 Line Structure Replacement Structure 12178									
Glastonbury, CT					Map Sheet 10 of 13				
Date: May, 2017									
Map Author: N. Castro									
NO.	DATE	REVISIONS	BY	CHK	APP	APP			

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**Line 3424 Structure Replacement
Map Sheet 11 Abutters Table**

Line List Number	Parcel Address	City	State	Owner Name
112	NEW LONDON TPKE	GLASTONBURY	CT	CONNECTICUT LIGHT & POWER CO
113	NEW LONDON TPKE	GLASTONBURY	CT	FLANAGAN JOSEPHINE I TRUST FLANAGAN JOSEPHINE I TRUSTEE
114	315 FELDSPAR RDG	GLASTONBURY	CT	SALVATORE ALFRED P LIZETE M IRENE



Legend	
● Existing Structure	Gate
● Sub-Petition Replacement Structure	Work Pad
● Existing Structure to be Removed	Existing Access Road
--- Transmission Line	Watercourse
--- Existing Right-of-Way	Wetland Boundary
--- 2' Contour Line	Wetland Area
--- 10' Contour Line	Open Water
● Existing Culvert	Vernal Pool
● Vernal Pool	Decoy Vernal Pool
● Temporary Matting	100-Year Flood Zone
● Floodway	● Critical Habitat (2009; none in mapped extent)
● Natural Diversity Database Area (Dec. 2016)	● State-Owned Land
● Parcel Boundary	● Eversource-Owned Property
● Municipal Boundary	
--- Matchline	

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. Base Map Source: 2016 CTECO Orthophotography

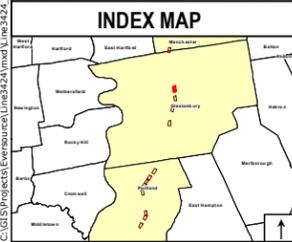
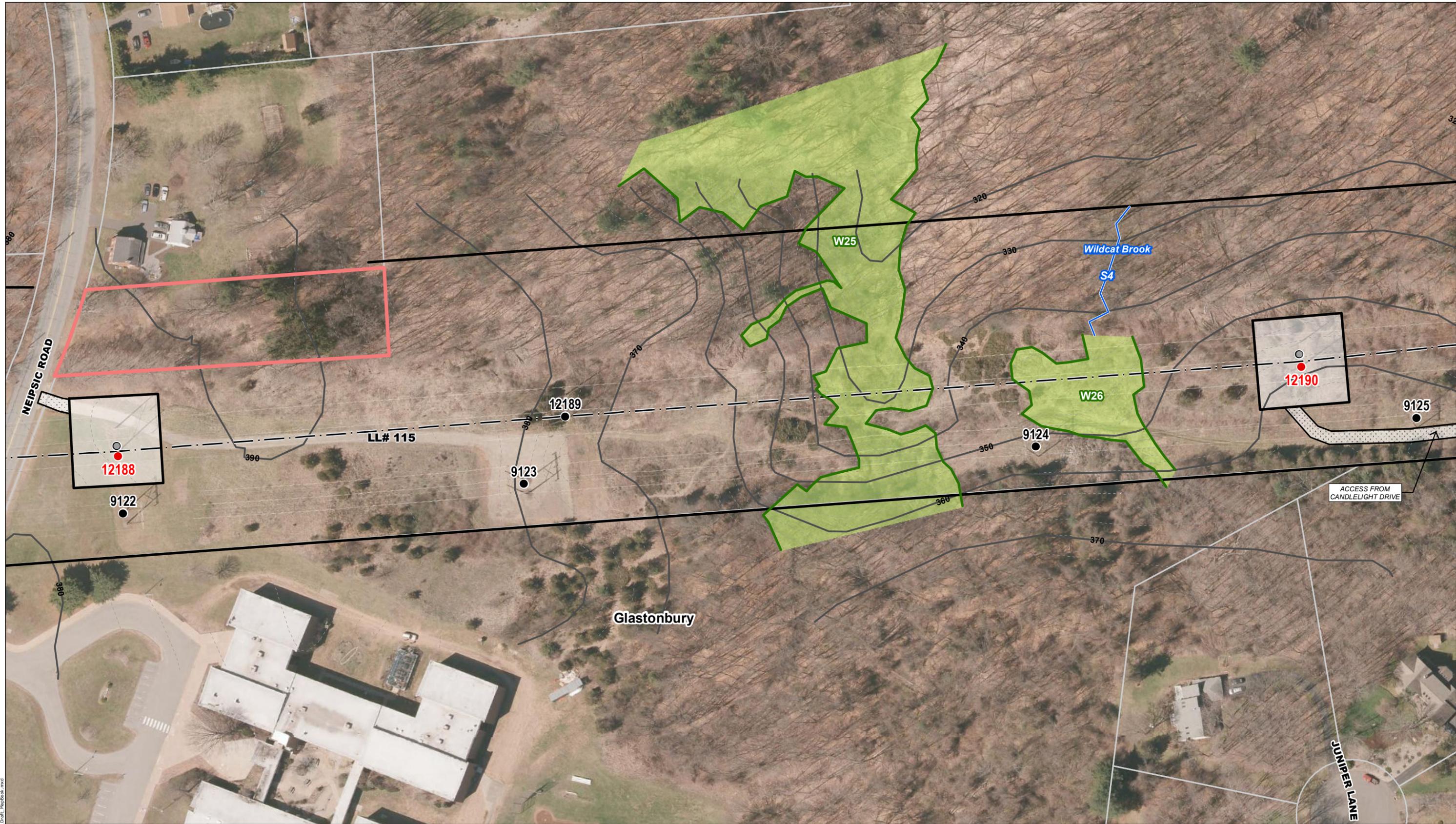
1 inch = 100 feet
 0 50 100 Feet

EVERSOURCE ENERGY									
Transmission Line Maintenance 3424 Line Structure Replacement Structures 12184 & 12185									
Glastonbury, CT					Map Sheet 11 of 13				
Date: May, 2017					Map Author: N. Castro				
NO.	DATE	REVISIONS	BY	CHK	APP	APP			

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**Line 3424 Structure Replacement
Map Sheet 12 Abutters Table**

Line List Number	Parcel Address	City	State	Owner Name
115	789 NEIPSIC RD	GLASTONBURY	CT	TOWN OF GLASTONBURY



Legend

● Existing Structure	Gate	● Existing Culvert	Critical Habitat (2009; none in mapped extent) Matchline
● Sub-Petition Replacement Structure	Work Pad	● Vernal Pool	Natural Diversity Database Area (Dec. 2016)	
● Existing Structure to be Removed	Existing Access Road	● Decoy Vernal Pool	State-Owned Land	
--- Transmission Line	Watercourse	● Temporary Matting	Parcel Boundary	
--- Existing Right-of-Way	Wetland Boundary	● 100-Year Flood Zone	Eversource-Owned Property	
--- 2' Contour Line	Wetland Area	● Floodway	Municipal Boundary	
--- 10' Contour Line	Open Water			

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. Base Map Source: 2016 CTECO Orthophotography

1 inch = 100 feet
 0 50 100 Feet

EVERSOURCE ENERGY					
Transmission Line Maintenance 3424 Line Structure Replacement Structures 12188 & 12190					
Glastonbury, CT			Map Sheet 12 of 13		
Date: May, 2017					
Map Author: N. Castro					
NO.	DATE	REVISIONS	BY	CHK	APP

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**Line 3424 Structure Replacement
Map Sheet 13 Abutters Table**

Line List Number	Parcel Address	City	State	Owner Name
116	311 E OPAL DR	GLASTONBURY	CT	JEAN DIANE M. & ANDREW J.
117	BELL STREET	GLASTONBURY	CT	CONNECTICUT LIGHT & POWER CO
118	360 BUSH HILL ROAD	MANCHESTER	CT	CONNECTICUT LIGHT & POWER CO



Legend	
● Existing Structure	Gate
● Sub-Petition Replacement Structure	Work Pad
● Existing Structure to be Removed	Existing Access Road
--- Transmission Line	Watercourse
--- Existing Right-of-Way	Wetland Boundary
--- 2' Contour Line	Wetland Area
--- 10' Contour Line	Open Water
● Existing Culvert	Vernal Pool
● Vernal Pool	Decoy Vernal Pool
● Temporary Matting	100-Year Flood Zone
● Floodway	Existing Culvert
● Critical Habitat (2009; none in mapped extent)	Natural Diversity Database Area (Dec. 2016)
● State-Owned Land	Parcel Boundary
● Eversource-Owned Property	Municipal Boundary
--- Matchline	

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. Base Map Source: 2016 CTECO Orthophotography

1 inch = 100 feet
 0 50 100 Feet

EVERSOURCE ENERGY									
Transmission Line Maintenance 3424 Line Structure Replacement Structures 12209, 12210 & 12211									
Manchester, CT					Map Sheet 13 of 13				
Date: May, 2017									
Map Author: N. Castro									
NO.	DATE	REVISIONS	BY	CHK	APP	APP			

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ATTACHMENT C

ABUTTER LETTER AND PROOF OF SERVICE

May 26, 2017

Dear Neighbor,

As part of its everyday effort to deliver reliable energy and superior customer service, Eversource is submitting a sub-petition to the Connecticut Siting Council (CSC) to replace certain structures supporting a transmission line in your area as part of its regular maintenance activities.

The Project's work scope includes replacing some of the existing wood transmission structures, located on the 3424 Line that traverses portions of Manchester, Glastonbury, and Portland, with new steel structures. For maintenance activities, only those structures increasing in height (up to ten feet) must be approved through the regulatory process.

You are receiving this letter and a copy of the sub-petition because the proposed work would be taking place within the Eversource right-of-way which is on your property.

Pending approval from the CSC, construction is expected to begin in June. The Project work is expected to be complete by the end of the year. Restoration of the area is weather dependent, and also scheduled for completion by year end. This schedule is subject to change.

For these types of sub-petitions, the Council requires that Eversource notify abutting property owners of the proposed activity and offer the property owners the opportunity to provide comment or express concerns to the Council. With this letter, Eversource is providing notice to you of its proposed work activity, as described in the enclosed sub-petition. You have 30 days from the date of this letter to send any comments or concerns that you may have to the Council at the following address:

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

Email: siting.council@ct.gov

If you choose to send comments to the CSC, please reference Sub-Petition No.1293-MGP-01 in your correspondence.

Keeping the lines of communication open is an important part of our work in your community. For more information about this structure replacement work, please call the Eversource Transmission Information Line at 1-800-793-2202 or send an email to Transmissioninfo@eversource.com.

Thank you.

Sincerely,

Brian Ragozzine

Brian Ragozzine
Eversource Project Manager

AFFIDAVIT OF SERVICE OF NOTICE

STATE OF CONNECTICUT)
) ss. Hartford
COUNTY OF HARTFORD)

In accordance with Condition 2 of the Connecticut Siting Council's ("Council") March 31, 2017 declaratory ruling on Petition No. 1293, I hereby certify that on May 26, 2017, I caused notice of the proposed maintenance activities including a copy of the Sub-Petition No.1293-MGP-01 of The Connecticut Light and Power Company dba Eversource Energy ("Eversource") to be served on the municipalities listed below and seven 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:

Scott Shanley, General Manager
Town of Manchester
41 Center Street
Manchester, CT 06040

Richard Johnson, Town Manager
Town of Glastonbury
2155 Main Street
Glastonbury, CT 06033

Susan Bransfield, First Selectman
Town of Portland
33 East Main Street, PO Box 71
Portland, CT 06480


Susan J. Bellion
Project Siting Specialist

On this the 24 day of May, 2017, before me, the undersigned representative, personally appeared, Susan J. Bellion, known to me (or satisfactorily proven) to be the person whose name is subscribed to the foregoing instrument and acknowledged that he executed the same for the purposes therein contained.

In witness whereof, I hereunto set my hand and official seal.



Notary Public
My Commission expires: 10/31/17