

February 24, 2020

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

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

Dear Attorney Bachman:

The Connecticut Light and Power Company doing business as Eversource Energy ("Eversource") is filing the attached Sub-Petition No.1293-BPKP-01 with the Connecticut Siting Council ("Council"), regarding maintenance work within its transmission right-of-way in Brooklyn, Pomfret, Killingly and Putnam Connecticut. The work includes replacing 50 existing wooden transmission structures with new weathering steel transmission structures.

Eversource notified the officials of the municipalities of Brooklyn, Pomfret, Killingly and Putnam 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: Photographs and Photo Simulation
Exhibit C: Maps
Exhibit D: Abutter Letter and Proof of Notice

ATTACHMENT A
SUB-PETITION

**THE CONNECTICUT LIGHT AND POWER COMPANY doing business as
EVERSOURCE ENERGY**

Sub-Petition
CONNECTICUT SITING COUNCIL – PETITION NO. 1293
TRANSMISSION FACILITY ASSET CONDITION
MAINTENANCE IMPROVEMENTS TO COMPLY
WITH THE UPDATED NATIONAL ELECTRIC
SAFETY CODE CLEARANCE REQUIREMENTS

Town: Brooklyn, Pomfret, Killingly, and Putnam

Sub-Petition 1293-BPKP-01

Project: 1505/1607 Transmission Line Structure Replacement Project

Structure Locations: 50 Transmission Line Structures located in Brooklyn, Pomfret, Killingly, and Putnam, 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 1505/1607 Transmission Line Structure Replacement Project is part of an ongoing maintenance program which evaluates the integrity of its utility structures and implements repair, upgrade or replacement in order to ensure the safe and reliable transmission of power to its customers. Due to asset condition, many structures require replacement on a portion of the 1505/1607 Line between Day Street Junction in Brooklyn and Killingly Substation in Killingly. The 1505/1607 Line, in its entirety, is a 115-kilovolt line that extends from Tunnel Substation in Preston to Fry Brook Substation in Plainfield to Brooklyn Substation in Brooklyn to Killingly Substation in Killingly. The 1505/1607 line extends as a double-circuit line for most of its length, with the exception of the section from Day Street Junction to Killingly Substation, where the 1505 and 1607 lines extend as single circuit lines sharing the same right-of-way ("ROW"). Of the structures that will be replaced, 50 structures require a slight increase in structure height to comply with current clearance requirements. These 50 structures to be replaced are a mix of wood H-Frame and monopole structures.

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

- Replace 50 existing wood structures with new weathering steel structures. Each replacement structure will be of the same design as its corresponding existing structure, though slightly taller (10 feet or less) than the existing structure. The replacement structures will be installed within 15 feet of the existing structure locations.

III. No Substantial Adverse Environmental Effect:

Eversource respectfully submits that the proposed modifications would have no "substantial adverse environmental effect" pursuant to Conn. Gen. Stat. § 16-50k, based on the following factors:

- a) All Work Activities would take place in areas within Eversource's property or existing ROW utilizing existing and proposed new permanent access roads, as well as some temporary access roads (collectively the "Work Areas"). Some of the existing access roads would be improved. Eversource can access each of the structure replacement locations utilizing its existing rights; but, it is currently working with private landowners to obtain rights to utilize alternative off-ROW access routes that would reduce the amount of proposed access roads that would need to be installed within the ROW.
- b) Collectively, the Work Activities would result in approximately 81,337 square feet ("SF") of temporary wetland/watercourse impacts from the temporary use of matting required for the construction of access roads and work pads for 12 structures as follows:

Wetland/Watercourse Number	Structure Number	Construction Work Pads Temporary Impacts (SF)	Access Roads Temporary Impacts (SF)
W3	7328A	±10,000	±4,059
W3	7328	±10,000	0
W3	7329A	±1,339	0
W3	7329	±10,000	0
W3	7331A	±9,424	0
W3	7331	±3,559	0
S7	7332A	±492	0
S7	7332	±1,929	0
W8	7341A	±6,171	0
W8	7341	±1,289	0
W13	7354A	±6,187	0
W13	7354	±10,000	±6,888
<i>Subtotals:</i>		<i>±70,390</i>	<i>±10,947</i>
TOTAL:		±81,337	

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 impacts to nearby wetland and watercourse resources.

- c) No direct impacts to vernal pools ("VP") would result from the proposed Work Activities. However, a total of three VP habitats have been identified near some Work Areas. A portion of the existing access road for Structures 7340A and 7340 would be located within the vernal pool envelope ("VPE") associated with VP2 and portions of the existing and temporary access road and temporary work pad for Structure 7349A would be located within the VPE associated with VP5 and portions of the existing and temporary access road for Structures 7354A and 7354 would be located within the VPE associated with VP7. Vernal pool species protection measures will be implemented where Work Activities extend into the VPEs. Existing access roads would not be widened or altered where they extend into the VPE habitats. Elevated construction matting will be used on temporary access roads to allow amphibian migration. Non-elevated construction matting would be utilized on the temporary work pad at Structure 7349A to avert amphibian access and avoid entrapment. Vegetation removal in VPEs will be

minimized and limited to hand clearing only. With the implementation of these protective measures, no adverse impact to vernal pools would result from proposed Work Activities.

- d) Based on review of the Connecticut Department of Energy and Environmental Protection's ("CTDEEP") Natural Diversity Database ("NDDB"), only the Work Activities associated with the work pads for Structures 7329A, 7329, 7331A, 7331, 7332A, 7332, 7341A and 7341, and the work pads and access for Structures 7328A, 7328, 7354A and 7354 are proposed within a NDDB buffered area and wetland jurisdictional area and therefore would be subject to a NDDB review request. Eversource is currently in consultation with CTDEEP regarding Eversource's proposed work in these areas and will adhere to any state-listed species protection measures recommended by CTDEEP, as necessary. Any recommended measures will be incorporated into Eversource's BMPs during construction. With these protective 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 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 ("SHPO") conducted by Heritage Consultants, LLC ("Heritage") revealed one previously identified archaeological site (Site 69-103) within 500 feet of the Work Areas. Site 69-103 is the Lippitt Farm Archaeological Site and includes a historic cemetery. Construction matting is proposed at the nearby Work Areas and Eversource will have a professional archaeologist supervise the Work Activities to ensure that the work is conducted with care and in accordance with Heritage's recommendation such that this cultural resource is not disturbed. No National or State Register of Historic Places properties/districts were identified within 500 feet of the Work Areas. However, one historic standing structure is situated within 500 feet of the Work Areas identified at 86 Lake Road in Killingly. This property contains a Colonial Revival residential structure that was recorded back in the 1990's during a town wide inventory through a SHPO grant program to perform a windshield survey under the direction of the local historical society to identify historical structures. Based on existing conditions, the like-for-like design of the replacement structures, and the modest average height increase of 5 feet, none of the proposed Work Activities would directly impact this historic structure or substantially change views of the ROW from the historic structure.

Based on a review of historic maps, aerial photographs and available soil profiles 29 of the proposed work pad locations and seven of the proposed access road locations were identified to possess a potential for moderate to high archaeological sensitivity. Construction matting will be used at 21 of the work pad locations eliminating the need for further investigation at these locations. A pedestrian survey was conducted at the remaining 15 locations. Based on the results of the pedestrian survey, eight of the work pad locations and four of the access road locations retained the initial archaeological sensitivity assessment of moderate to high and a Phase IB cultural resources survey (shovel pit testing) was recommended. Heritage completed a Phase 1B survey at these 12 locations and found no physical evidence of archaeological significance; therefore, Heritage advised that no further examination is recommended or warranted.

- g) Increases in the heights of the 50 replacement structures will average approximately 5 feet and none will exceed 9 feet.
- h) Replacement structures would be located within 15 feet of existing structures.

- i) Work Activities associated with Structures 7328A, 7328, 7329A, 7329, 7331A and 7331 are located partially or entirely within the mapped 100-year flood zone associated with the Quinebaug River and Structures 7354A and 7354 are located within the mapped 100-year flood zone and floodway associated with the Quinebaug River. Eversource would utilize its BMPs to minimize any impacts to the flood zone and floodway by utilizing temporary construction matting and/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 and floodway hydrology would not be adversely affected. With these protective measures and the use of the BMPs, no adverse impact to the 100-year flood zone and floodway 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, for the duration of the Work Activities in accordance with the 2002 Connecticut Guidelines for Soil Erosion and Sediment Control and the BMPs.
- Potential impacts to wetlands and watercourses will be mitigated with the use of temporary construction matting and adherence to the BMPs.
- Vernal pool protective measures will be incorporated into the Eversource's BMPs during construction.
- Any NDDB recommended rare species protective measures will be incorporated into Eversource's BMPs during construction.
- Potential impacts to the 100-year flood zone and floodway 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 as needed. After the establishment of permanent ground cover, Eversource's contractor would remove the temporary E&S controls and remove/dispose of any accumulated sediments and debris from areas where such measures were used.

V. Access:

Some new permanent access roads would be constructed to facilitate access to structures on Eversource property and/or 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 as temporary access roads in wetlands, sensitive cultural areas, 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 the ROW from existing access points on public roads as follows:

Brooklyn

- Day Street for Structure 7316

Pomfret

- Hartford Providence Turnpike for Structures 7324A, 7326, 7326A, 7327, 7327A, 7328, 7328A, 7329 and 7329A

Killingly

- Lake Road for Structures 7331A, 7331, 7332A, 7332, 7335A, 7335, 7336A, 7336, 7337A, 7337, 7338A, 7338, 7339A, 7340A, 7340, 7341A, 7341, 7342A, 7342, 7343A, 7343, 7344A, 7344, 7345A, 7345, 7346A and 7346
- Louisa Viens Drive for Structures 7354A, 7354, 7356A and 7356

Putnam

- River Road for Structures 7349A, 7350A, 7350, 7351A, 7351, 7352A and 7352 (off-ROW access from an alternative location on River Road would be used if rights are obtained)
- Park Road for Structures 7359A and 7359

By:



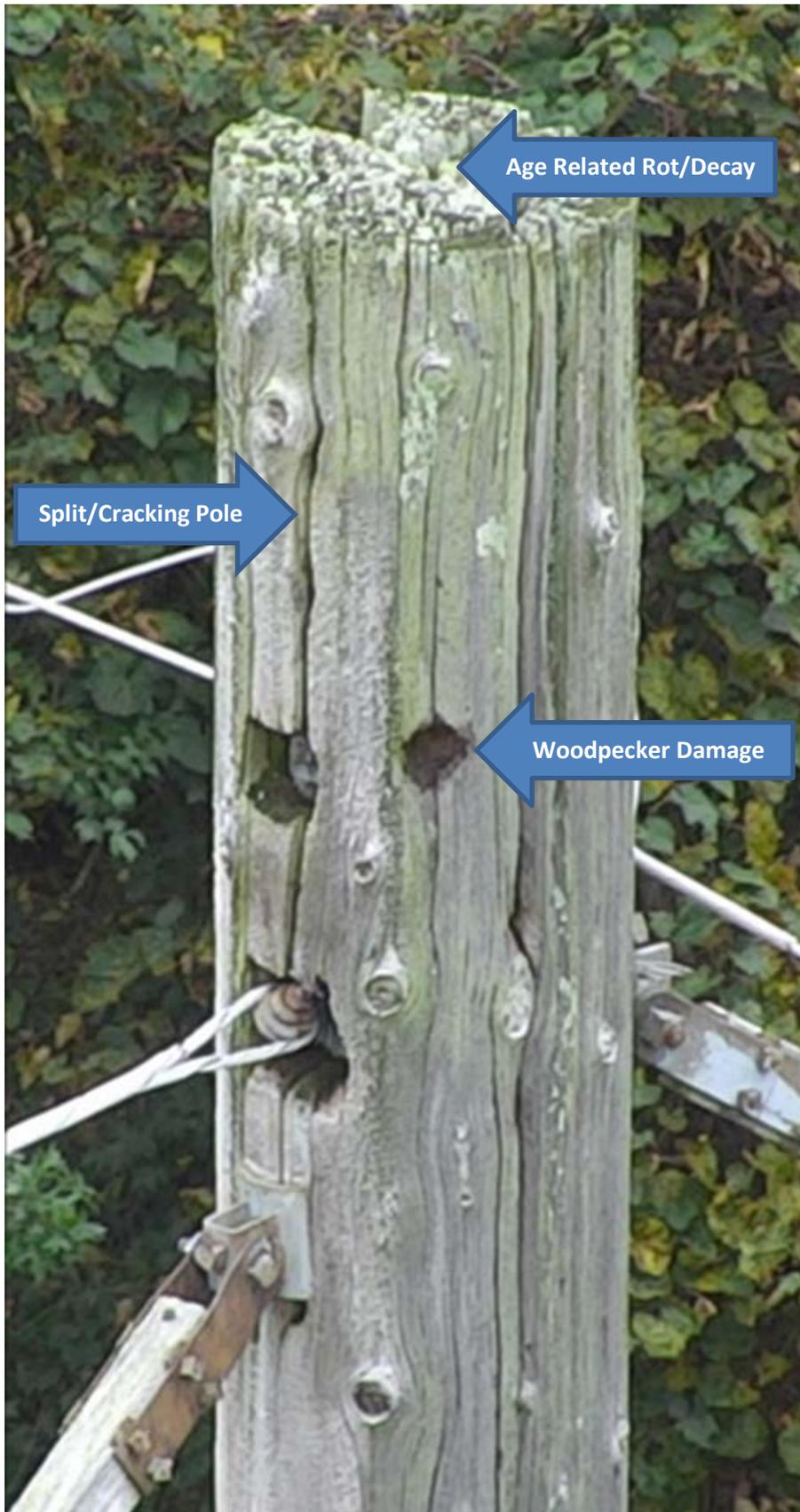
Kathleen M. Shanley
Manager - Transmission Siting

ATTACHMENT B
PHOTOGRAPHS AND
PHOTO SIMULATION

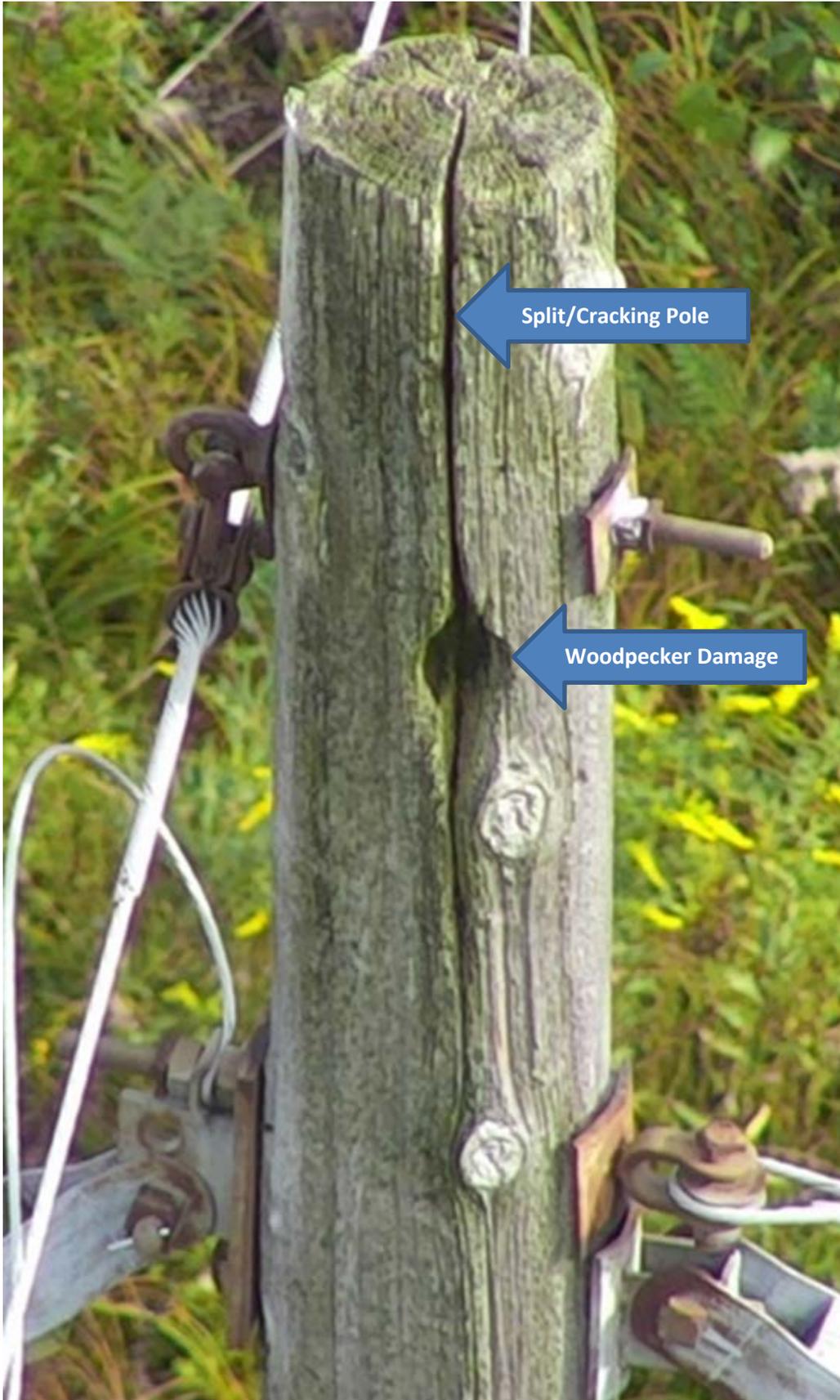
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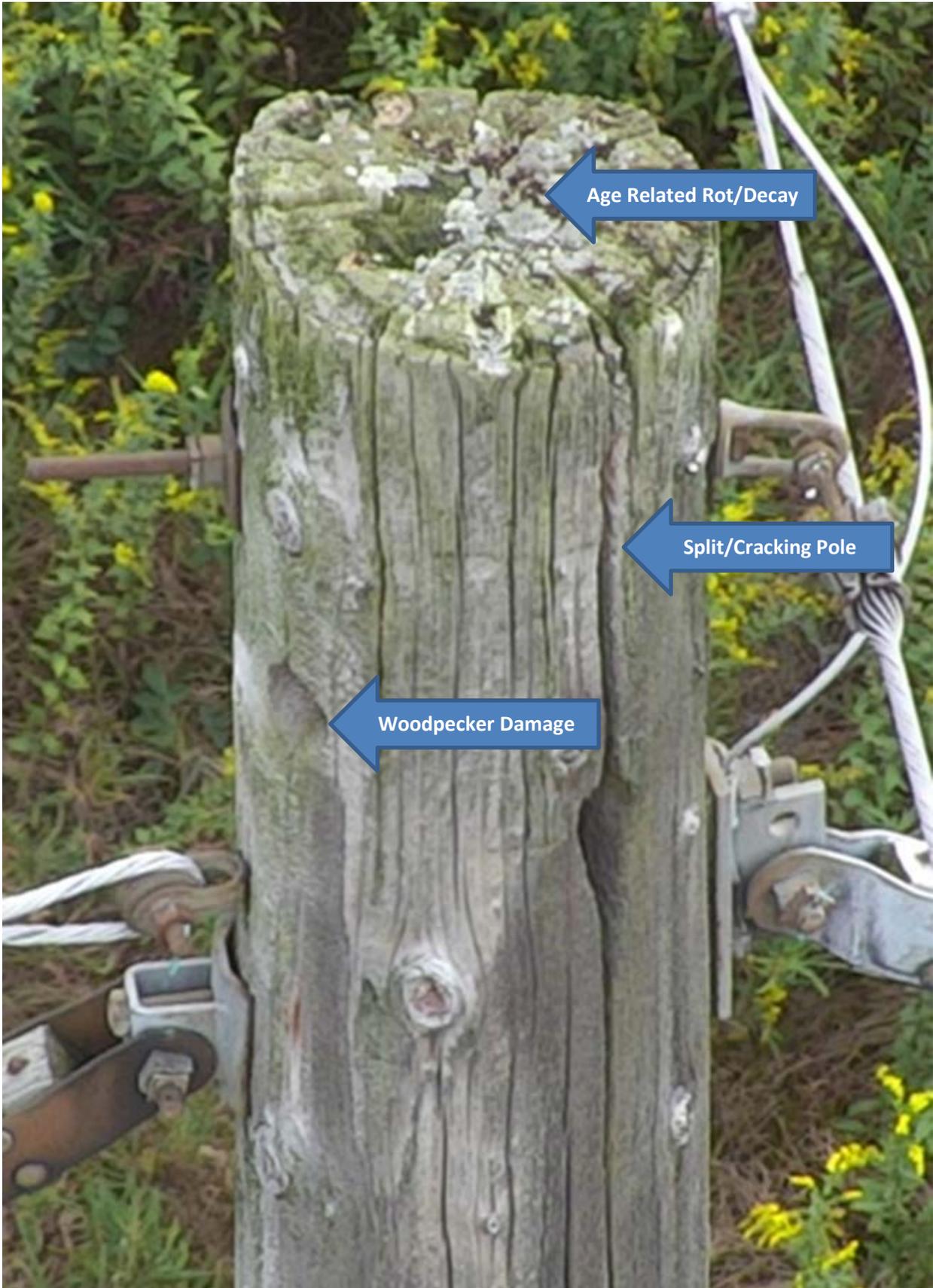
Structure #7328



Structure #7338



Structure #7356A





EXISTING

1505 LINE

STRUCTURE 7336

LOCATION

**LAKE ROAD
KILLINGLY, CT**

ORIENTATION

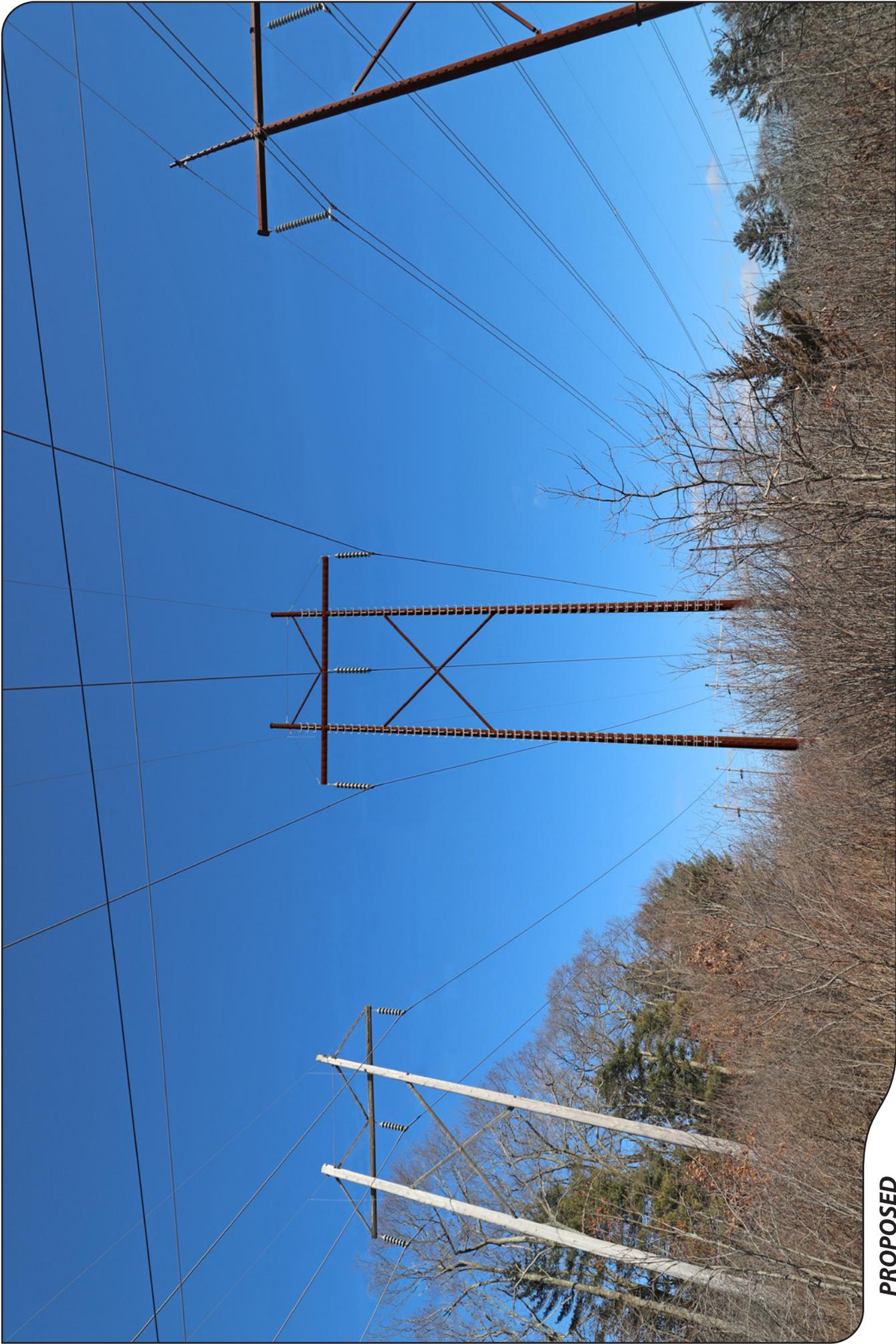
EAST



**ALL-POINTS
TECHNOLOGY CORPORATION**



**EVERSOURCE
ENERGY**



PROPOSED

1505 LINE

STRUCTURE 7336

LOCATION

**LAKE ROAD
KILLINGLY, CT**

ORIENTATION

EAST



ALL-POINTS
TECHNOLOGY CORPORATION



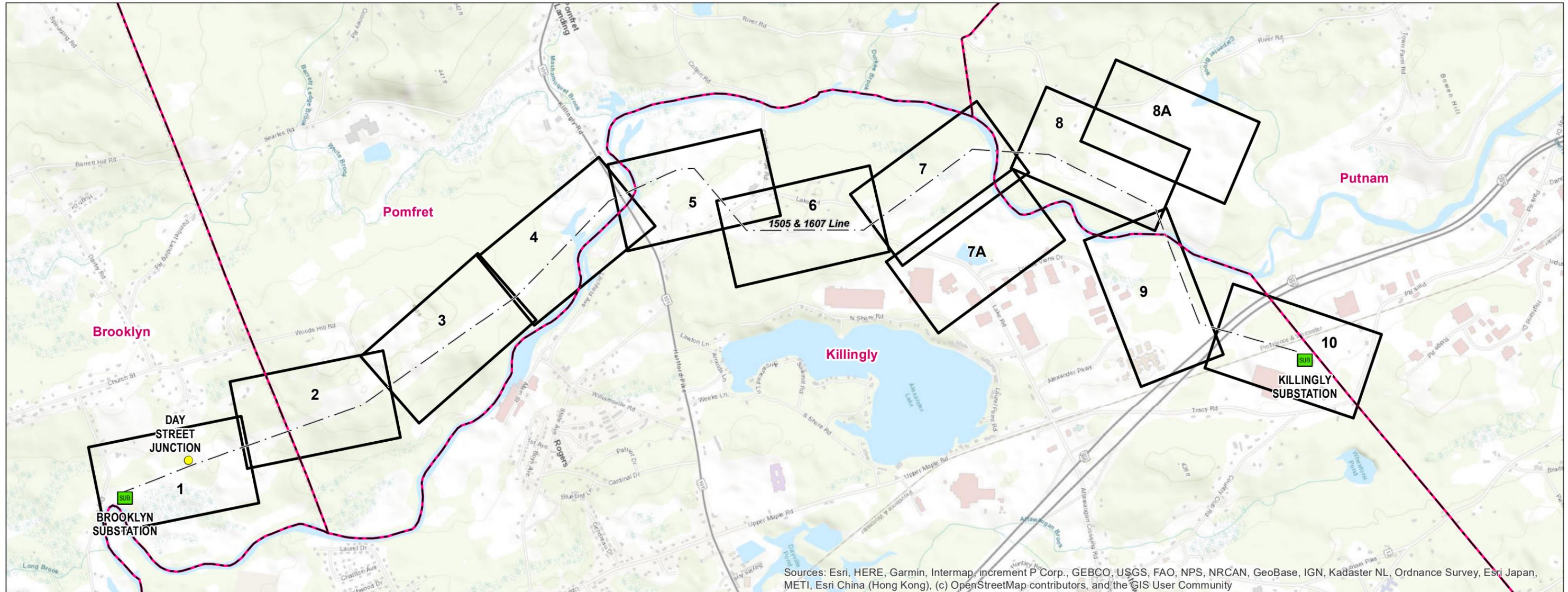
EVERSOURCE
ENERGY

ATTACHMENT C

MAPS

1505 & 1607 Line - Structure Replacement Project

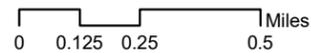
Brooklyn, Pomfret, Killingly, and Putnam, CT
 Sub-Petition Map Set
 Date: February 17, 2020



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

Legend

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



PREPARED FOR:



107 Selden Street
 Berlin, CT 06037

INDEX OF FIGURES

Title Sheet / Index Map
 Abutter Tables & Map Sheets 1-10

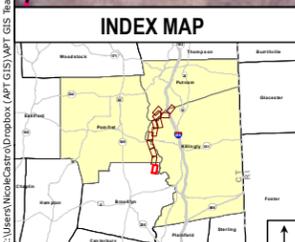
PREPARED BY:



567 Vauxhall Street Extension – Suite 311
 Waterford, CT 06385

Map Sheet 01 of 10
1505/1607 Line - Structure Replacement Project
Sub-Petition Abutters List

<u>Line List Number</u>	<u>Owner Name</u>	<u>Parcel Address</u>	<u>City</u>	<u>State</u>
131	ROCKY RIVER REALTY CO (EVERSOURCE)	DAY STREET	BROOKLYN	CT



Legend	
● Proposed Structure	Existing Gate
● Existing Structure to be Removed	Existing Access
● Existing Structure	Proposed Access
- - - Overhead Eversource Line	Proposed Alternate Access
- - - Existing Right-of-Way (ROW)	Stone Work Pad
- - - Approximate AT&T Fiber	Temporary Construction Matting
- - - Approximate Gas Line	Culvert
— Delineated Perennial Watercourse	100' Vernal Pool Envelope
— Delineated Intermittent Watercourse	FEMA 100-Year Flood Zone
— Delineated Wetland Boundary Outline	Floodway
— Field Delineated Wetland	Natural Diversity Database Area (12/2019)
— Open Water	Critical Habitat (2009)
— Confirmed Vernal Pool Extent	Parcel Boundary
— Eversource Owned Property	
— State-Owned Property	
— Municipal Boundary	
— Railroad	
— 5' Contour Line	
— Construction Fence	

**1505 & 1607 Line
Structure Replacement Project**

Brooklyn & Killingly, CT

Map Sheet 01 of 10

Date: February, 2020

NO.	DATE	REVISIONS	BY	CHK	APP	APP

1 inch = 200 feet

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Map Sheet 1
Map Sheet 2

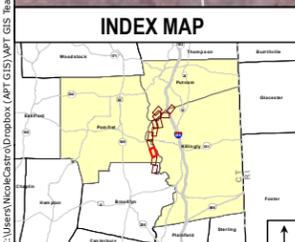
Base Map Source: 2019 CTECO Aerial Imagery

Map Sheet 02 of 10
1505/1607 Line - Structure Replacement Project
Sub-Petition Abutters List

<u>Line List Number</u>	<u>Owner Name</u>	<u>Parcel Address</u>	<u>City</u>	<u>State</u>
131	ROCKY RIVER REALTY CO (EVERSOURCE)	DAY STREET	BROOKLYN	CT

Map Sheet 03 of 10
1505/1607 Line - Structure Replacement Project
Sub-Petition Abutters List

<u>Line List Number</u>	<u>Owner Name</u>	<u>Parcel Address</u>	<u>City</u>	<u>State</u>
140	THE ROGERS CORPORATION	470 KILLINGLY ROAD (RT. 101)	POMFRET	CT
141	TOWN OF POMFRET	434 KILLINGLY ROAD (RT. 101)	POMFRET	CT



Legend	
● Proposed Structure	Existing Gate
● Existing Structure to be Removed	Existing Access
● Existing Structure	Proposed Access
- - - Overhead Eversource Line	Proposed Alternate Access
— Existing Right-of-Way (ROW)	Stone Work Pad
- - - Approximate AT&T Fiber	Temporary Construction Matting
- - - Approximate Gas Line	● Culvert
— Delineated Perennial Watercourse	— Delineated Intermittent Watercourse
— Delineated Wetland Boundary Outline	■ Field Delineated Wetland
■ Open Water	■ Confirmed Vernal Pool Extent
■ 100' Vernal Pool Envelope	■ FEMA 100-Year Flood Zone
■ Floodway	■ Critical Habitat (2009)
■ Parcel Boundary	■ Eversource Owned Property
■ State-Owned Property	— Municipal Boundary
— Railroad	— 5' Contour Line
— Construction Fence	

1505 & 1607 Line Structure Replacement Project

Pomfret, CT

Map Sheet 03 of 10

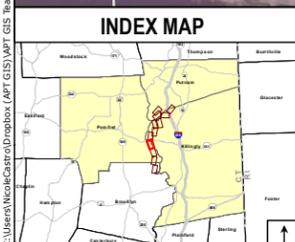
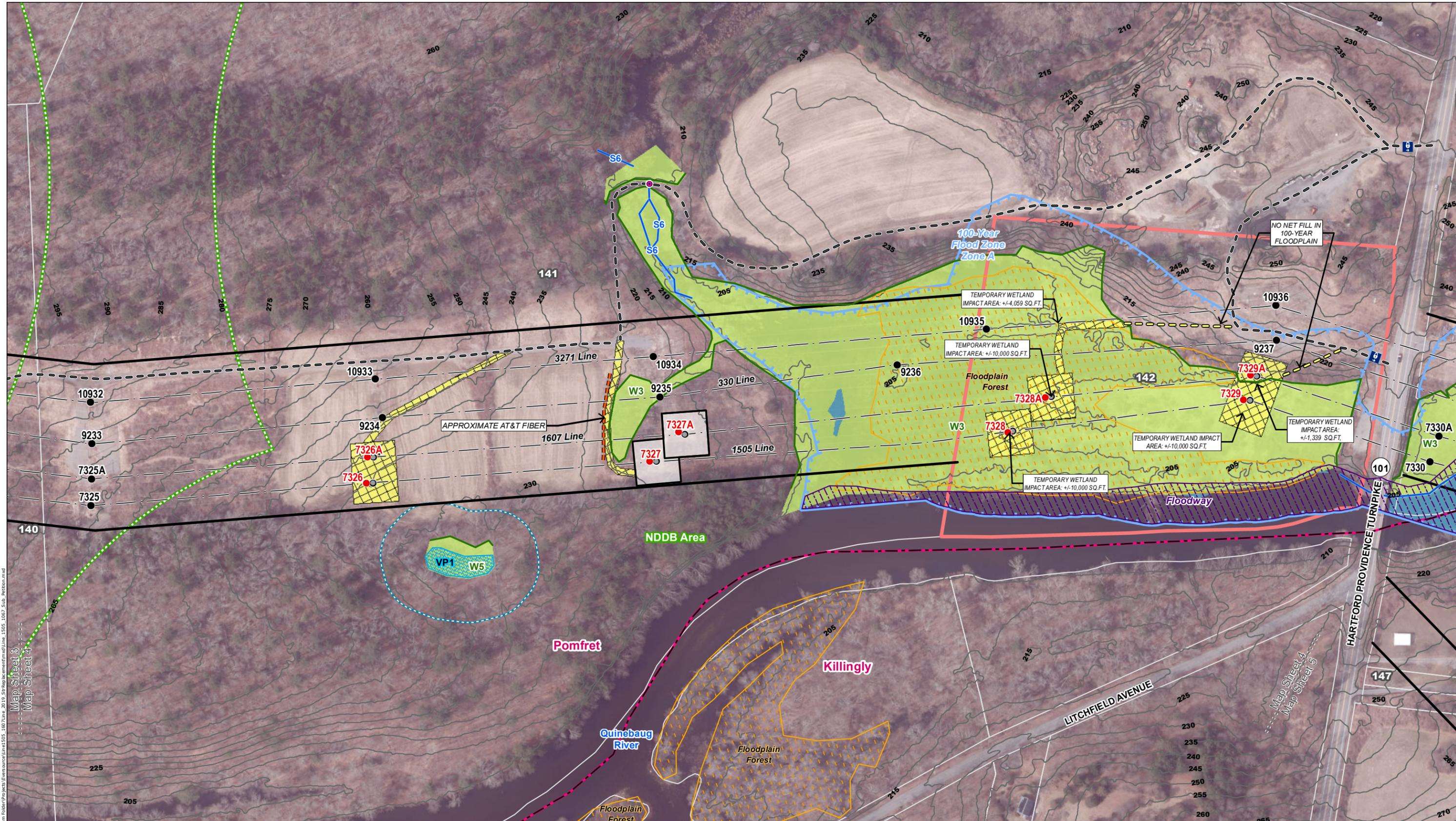
Date: February, 2020

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Map Sheet 04 of 10
1505/1607 Line - Structure Replacement Project
Sub-Petition Abutters List

<u>Line List Number</u>	<u>Owner Name</u>	<u>Parcel Address</u>	<u>City</u>	<u>State</u>
140	THE ROGERS CORPORATION	470 KILLINGLY ROAD (RT. 101)	POMFRET	CT
141	TOWN OF POMFRET	434 KILLINGLY ROAD (RT. 101)	POMFRET	CT
142	CONNECTICUT LIGHT & POWER CO	460 KILLINGLY ROAD (RT. 101)	POMFRET	CT
147	WILLIAM L & RUTH J COUCHON	14 HARTFORD PIKE	KILLINGLY	CT



Legend	
● Proposed Structure	Existing Gate
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● Existing Structure	Proposed Access
- - - Overhead Eversource Line	Proposed Alternate Access
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- - - Approximate AT&T Fiber	Temporary Construction Matting
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— Delineated Perennial Watercourse	100' Vernal Pool Envelope
— Delineated Intermittent Watercourse	FEMA 100-Year Flood Zone
— Delineated Wetland Boundary Outline	Floodway
— Field Delineated Wetland	Natural Diversity Database Area (12/2019)
— Open Water	Critical Habitat (2009)
— Confirmed Vernal Pool Extent	Parcel Boundary
— Eversource Owned Property	
— State-Owned Property	
— Municipal Boundary	
— Railroad	
— 5' Contour Line	
— Construction Fence	

1505 & 1607 Line Structure Replacement Project

Pomfret and Killingly, CT

Map Sheet 04 of 10

Date: February, 2020

NO.	DATE	REVISIONS	BY	CHK	APP	APP

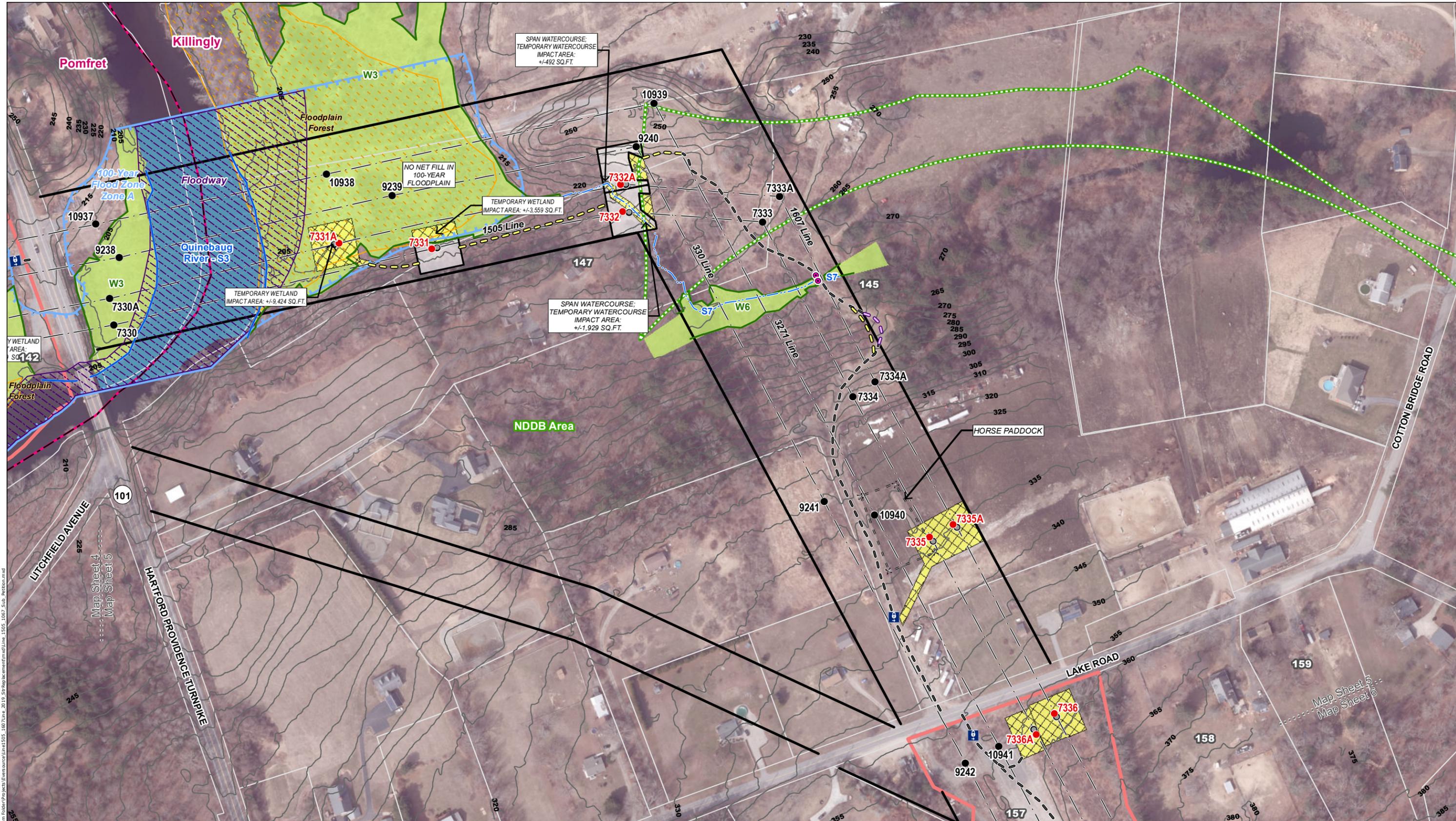
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 Map Sheet 3
 Map Sheet 4
 Map Sheet 5

Base Map Source: 2019 CTECO Aerial Imagery



Map Sheet 05 of 10
1505/1607 Line - Structure Replacement Project
Sub-Petition Abutters List

<u>Line List Number</u>	<u>Owner Name</u>	<u>Parcel Address</u>	<u>City</u>	<u>State</u>
142	CONNECTICUT LIGHT & POWER CO	460 KILLINGLY ROAD (RT. 101)	POMFRET	CT
145	AMY LYONS	91 LAKE ROAD	KILLINGLY	CT
147	WILLIAM L & RUTH J COUCHON	14 HARTFORD PIKE	KILLINGLY	CT
157	CONNECTICUT LIGHT & POWER CO	70 LAKE ROAD	KILLINGLY	CT
158	LAWRENCE BECKER	86 LAKE ROAD	KILLINGLY	CT
159	ASA M & ELIZABETH S CROSSMAN	92 LAKE ROAD	KILLINGLY	CT



Legend	
● Proposed Structure	Existing Gate
● Existing Structure to be Removed	Existing Access
● Existing Structure	Proposed Access
- - - Overhead Eversource Line	Proposed Alternate Access
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- - - Approximate Gas Line	● Culvert
— Delineated Perennial Watercourse	— Delineated Intermittent Watercourse
— Delineated Wetland Boundary Outline	— Field Delineated Wetland
— Open Water	— Confirmed Vernal Pool Extent
— 100' Vernal Pool Envelope	— FEMA 100-Year Flood Zone
— Floodway	— Natural Diversity Database Area (12/2019)
— Critical Habitat (2009)	— Parcel Boundary
— Eversource Owned Property	— State-Owned Property
— Municipal Boundary	— Railroad
— 5' Contour Line	— Construction Fence

**1505 & 1607 Line
Structure Replacement Project**

Pomfret and Killingly, CT

Map Sheet 05 of 10

Date: February, 2020

NO.	DATE	REVISIONS	BY	CHK	APP	APP

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 Map Sheet 4
 Map Sheet 5

Base Map Source: 2019 CTECO Aerial Imagery



Map Sheet 06 of 10
 1505/1607 Line - Structure Replacement Project
 Sub-Petition Abutters List

<u>Line List Number</u>	<u>Owner Name</u>	<u>Parcel Address</u>	<u>City</u>	<u>State</u>
145	AMY LYONS	91 LAKE ROAD	KILLINGLY	CT
157	CONNECTICUT LIGHT & POWER CO	70 LAKE ROAD	KILLINGLY	CT
158	LAWRENCE BECKER	86 LAKE ROAD	KILLINGLY	CT
159	ASA M & ELIZABETH S CROSSMAN	92 LAKE ROAD	KILLINGLY	CT
163	CARL R & CHARLOTTE DESAUTELS	144 LAKE ROAD	KILLINGLY	CT
164	GEOFFREY A & ERWIN SORROW	180 LAKE ROAD	KILLINGLY	CT
168	CONNECTICUT LIGHT & POWER CO	199 LAKE ROAD	KILLINGLY	CT
169	ROCKY RIVER REALTY CO (EVERSOURCE)	209 LAKE ROAD	KILLINGLY	CT
171	MAUREEN LANNON	251 LAKE ROAD	KILLINGLY	CT
172	GEOFFREY & GERALD ERWIN SORROW	189 LAKE ROAD	KILLINGLY	CT

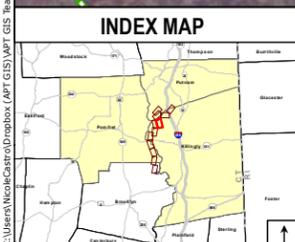
Map Sheet 07A of 10
1505/1607 Line - Structure Replacement Project
Sub-Petition Abutters List

<u>Line List Number</u>	<u>Owner Name</u>	<u>Parcel Address</u>	<u>City</u>	<u>State</u>
171	MAUREEN LANNON	251 LAKE ROAD	KILLINGLY	CT
173	EDITH S GARVEY	295 LAKE ROAD	KILLINGLY	CT



Map Sheet 7
Map Sheet 7A

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Legend	
● Proposed Structure	Existing Gate
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● Existing Structure	Proposed Access
- - - Overhead Eversource Line	Proposed Alternate Access
— Existing Right-of-Way (ROW)	Stone Work Pad
- - - Approximate AT&T Fiber	Temporary Construction Matting
- - - Approximate Gas Line	● Culvert
— Delineated Perennial Watercourse	— Delineated Intermittent Watercourse
— Delineated Wetland Boundary Outline	■ Field Delineated Wetland
■ 100' Vernal Pool Envelope	■ Open Water
■ FEMA 100-Year Flood Zone	■ Confirmed Vernal Pool Extent
— Floodway	■ Critical Habitat (2009)
■ Natural Diversity Database Area (12/2019)	□ Parcel Boundary
■ Eversource Owned Property	■ State-Owned Property
■ Municipal Boundary	— Railroad
— 5' Contour Line	— Construction Fence

NO.	DATE	REVISIONS	BY	CHK	APP	APP

EVERSOURCE ENERGY

**1505 & 1607 Line
Structure Replacement Project**

Killingly and Putnam, CT

Map Sheet 07A of 10
Date: February, 2020

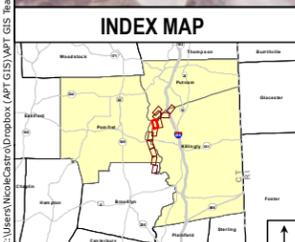
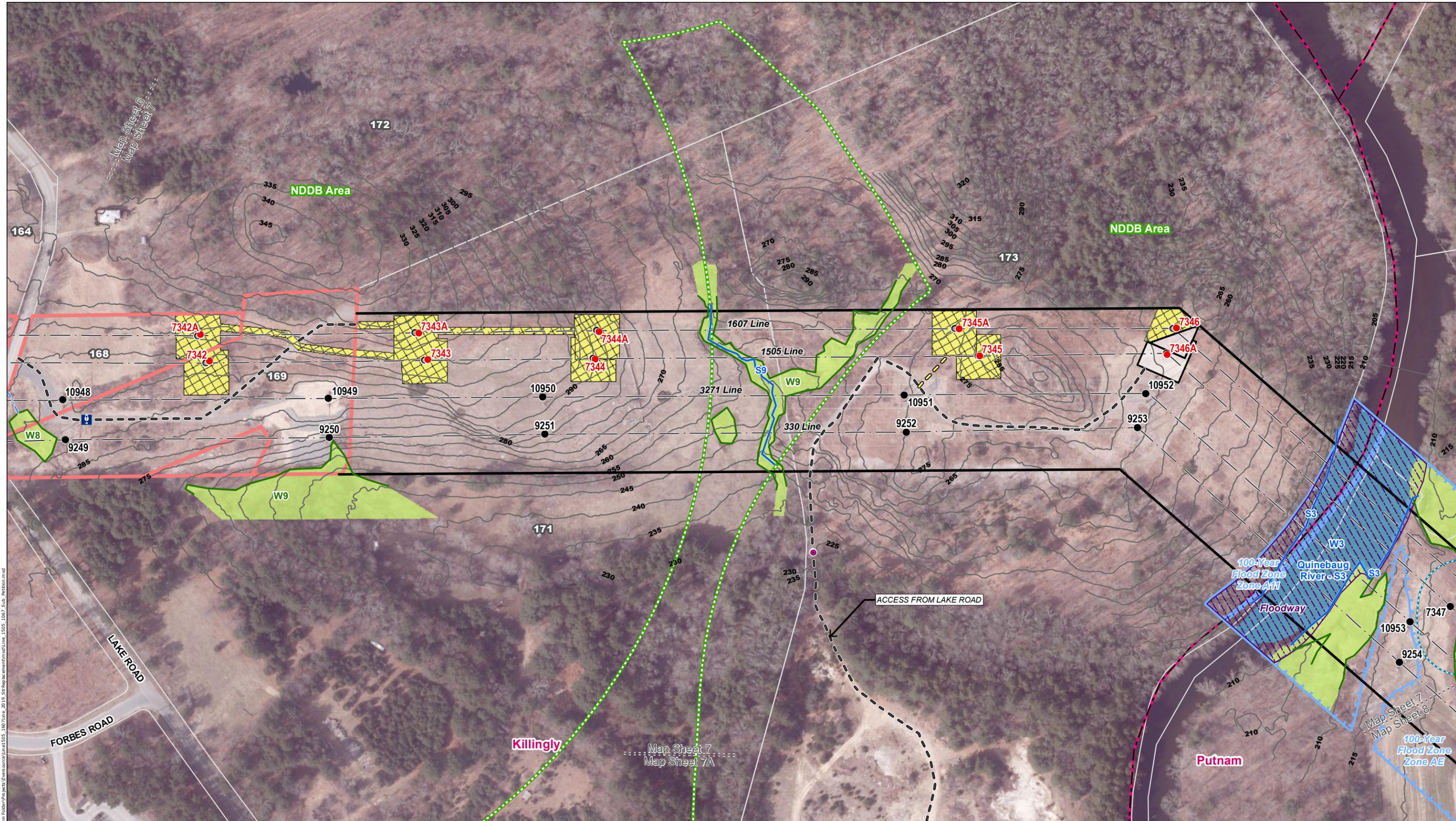
ALL-POINTS TECHNOLOGY CORPORATION

Base Map Source: 2019 CTECO Aerial Imagery

1 inch = 200 feet
0 50 100 200 Feet

Map Sheet 07 of 10
1505/1607 Line - Structure Replacement Project
Sub-Petition Abutters List

<u>Line List Number</u>	<u>Owner Name</u>	<u>Parcel Address</u>	<u>City</u>	<u>State</u>
164	GEOFFREY A & ERWIN SORROW	180 LAKE ROAD	KILLINGLY	CT
168	CONNECTICUT LIGHT & POWER CO	199 LAKE ROAD	KILLINGLY	CT
169	ROCKY RIVER REALTY CO (EVERSOURCE)	209 LAKE ROAD	KILLINGLY	CT
171	MAUREEN LANNON	251 LAKE ROAD	KILLINGLY	CT
172	GEOFFREY & GERALD ERWIN SORROW	189 LAKE ROAD	KILLINGLY	CT
173	EDITH S GARVEY	295 LAKE ROAD	KILLINGLY	CT



Legend	
● Proposed Structure	Existing Gate
● Existing Structure to be Removed	Existing Access
● Existing Structure	Proposed Access
- - - Overhead Eversource Line	Proposed Alternate Access
— Existing Right-of-Way (ROW)	Stone Work Pad
- - - Approximate AT&T Fiber	Temporary Construction Matting
- - - Approximate Gas Line	● Culvert
— Delineated Perennial Watercourse	— Delineated Intermittent Watercourse
— Delineated Wetland Boundary Outline	— Field Delineated Wetland
— Open Water	— Confirmed Vernal Pool Extent
— 100' Vernal Pool Envelope	— FEMA 100-Year Flood Zone
— Floodway	— Natural Diversity Database Area (12/2019)
— Critical Habitat (2009)	— Parcel Boundary
— Eversource Owned Property	— State-Owned Property
— Municipal Boundary	— Railroad
— 5' Contour Line	— Construction Fence

1505 & 1607 Line Structure Replacement Project

Killingly and Putnam, CT

Map Sheet 07 of 10

Date: February, 2020

NO.	DATE	REVISIONS	BY	CHK	APP	APP

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 Base Map Source: 2019 CTECO Aerial Imagery

Map Sheet 08A of 10
1505/1607 Line – Structure Replacement Project
Sub-Petition Abutters List

<u>Line List Number</u>	<u>Owner Name</u>	<u>Parcel Address</u>	<u>City</u>	<u>State</u>
179	WHEELABRATOR PUTNAM, INC	444 RIVER ROAD	PUTNAM	CT
180	WHEELABRATOR PUTNAM INC	422 RIVER ROAD	PUTNAM	CT
181	DAVID A. & BRUCE E. BARNES	388 RIVER ROAD	PUTNAM	CT



Legend	
● Proposed Structure	Existing Gate
● Existing Structure to be Removed	Existing Access
● Existing Structure	Proposed Access
- - - Overhead Eversource Line	Proposed Alternate Access
— Existing Right-of-Way (ROW)	Stone Work Pad
- - - Approximate AT&T Fiber	Temporary Construction Matting
- - - Approximate Gas Line	Culvert
— Delineated Perennial Watercourse	Delineated Intermittent Watercourse
— Delineated Wetland Boundary Outline	Field Delineated Wetland
— Open Water	Confirmed Vernal Pool Extent
— 100' Vernal Pool Envelope	FEMA 100-Year Flood Zone
— Floodway	Natural Diversity Database Area (12/2019)
— Critical Habitat (2009)	Parcel Boundary
— Eversource Owned Property	State-Owned Property
— Municipal Boundary	Railroad
— 5' Contour Line	Construction Fence

NO.	DATE	REVISIONS	BY	CHK	APP	APP

EVERSOURCE ENERGY

**1505 & 1607 Line
Structure Replacement Project**

Putnam, CT

Map Sheet 08A of 10
Date: February, 2020

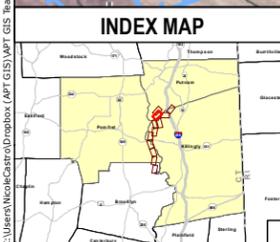
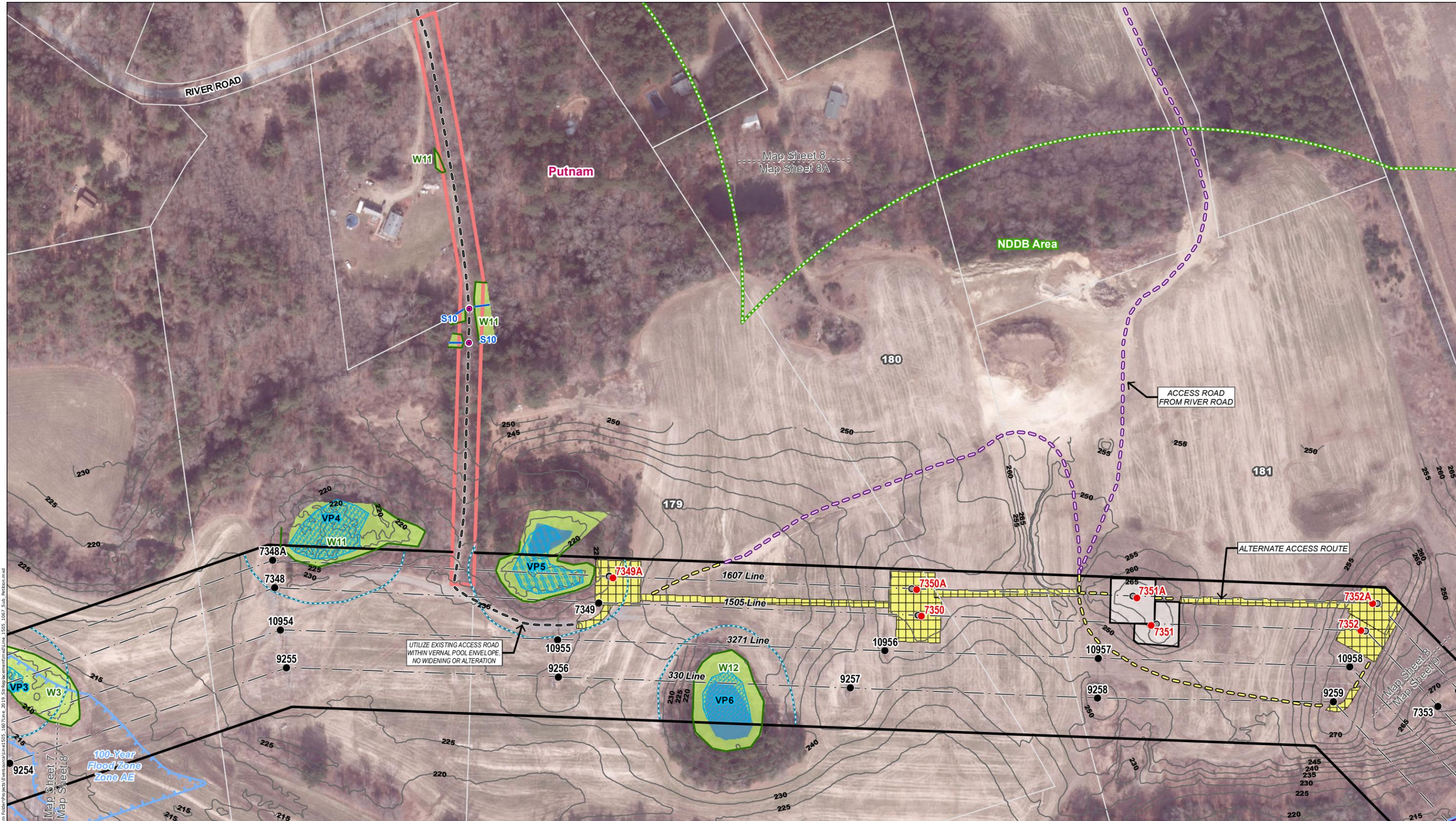
ALL-POINTS TECHNOLOGY CORPORATION

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Base Map Source: 2019 CTECO Aerial Imagery 1 inch = 200 feet

Map Sheet 08 of 10
1505/1607 Line - Structure Replacement Project
Sub-Petition Abutters List

<u>Line List Number</u>	<u>Owner Name</u>	<u>Parcel Address</u>	<u>City</u>	<u>State</u>
179	WHEELABRATOR PUTNAM, INC	444 RIVER ROAD	PUTNAM	CT
180	WHEELABRATOR PUTNAM INC	422 RIVER ROAD	PUTNAM	CT
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Delineated Perennial Watercourse	Delineated Intermittent Watercourse
Delineated Wetland Boundary Outline	Field Delineated Wetland
Open Water	Confirmed Vernal Pool Extent
100' Vernal Pool Envelope	FEMA 100-Year Flood Zone
Floodway	Natural Diversity Database Area (12/2019)
Critical Habitat (2009)	Parcel Boundary
Eversource Owned Property	State-Owned Property
Municipal Boundary	Railroad
5' Contour Line	Construction Fence

1505 & 1607 Line Structure Replacement Project

Putnam, CT

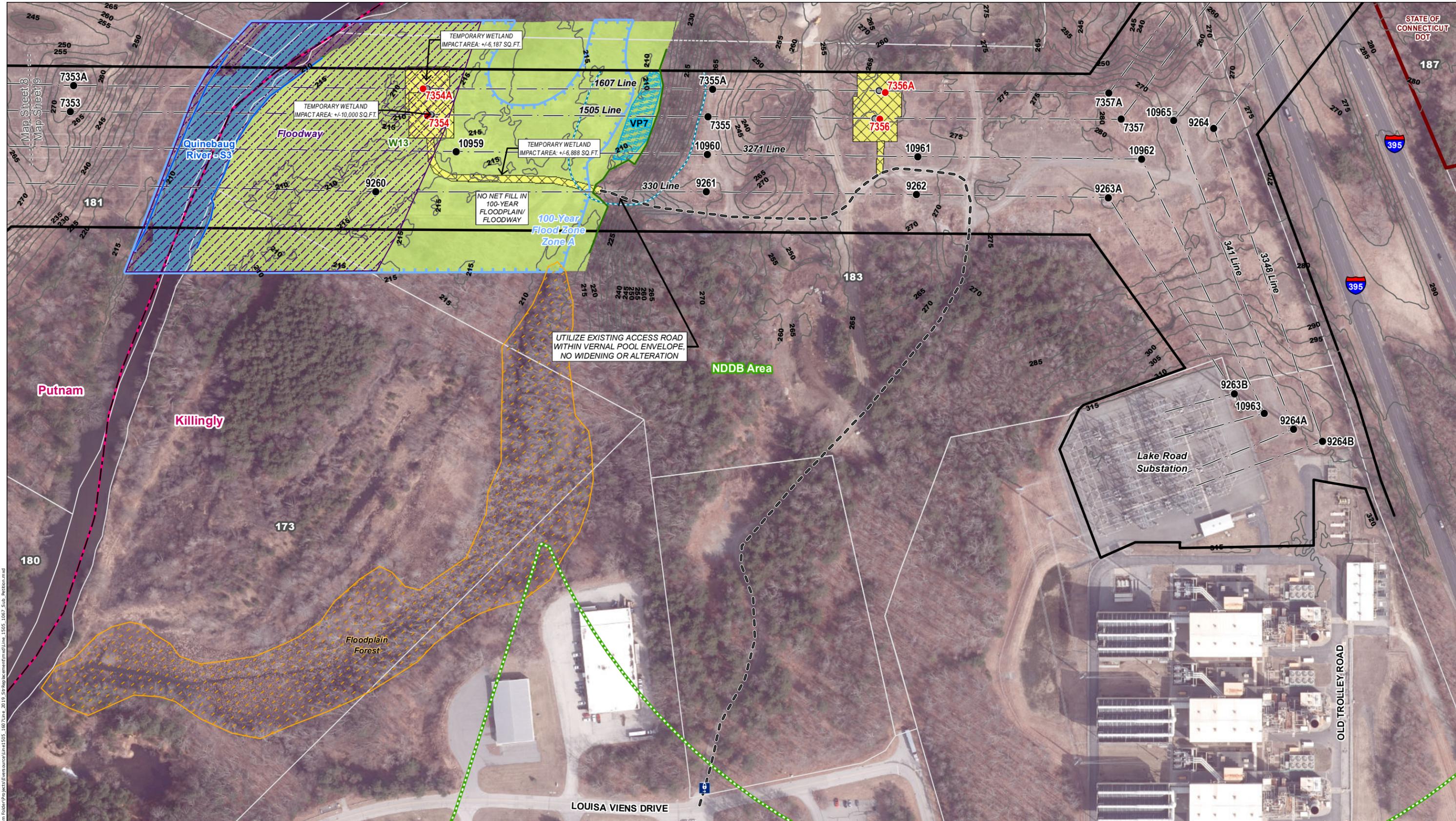
Map Sheet 08 of 10
Date: February, 2020

NO.	DATE	REVISIONS	BY	CHK	APP	APP

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 Base Map Source: 2019 CTECO Aerial Imagery

Map Sheet 09 of 10
1505/1607 Line – Structure Replacement Project
Sub-Petition Abutters List

<u>Line List Number</u>	<u>Owner Name</u>	<u>Parcel Address</u>	<u>City</u>	<u>State</u>
173	EDITH S GARVEY	295 LAKE ROAD	KILLINGLY	CT
180	WHEELABRATOR PUTNAM INC	422 RIVER ROAD	PUTNAM	CT
181	DAVID A. & BRUCE E. BARNES	388 RIVER ROAD	PUTNAM	CT
183	TOWN OF KILLINGLY	125 ALEXANDER PARKWAY	KILLINGLY	CT
187	STATE OF CONNECTICUT DOT	40 OLD PERRY RD	KILLINGLY	CT



Legend	
● Proposed Structure	Existing Gate
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— Delineated Intermittent Watercourse	FEMA 100-Year Flood Zone
— Delineated Wetland Boundary Outline	Floodway
Field Delineated Wetland	Natural Diversity Database Area (12/2019)
Open Water	Critical Habitat (2009)
Confirmed Vernal Pool Extent	Parcel Boundary
Eversource Owned Property	
State-Owned Property	
Municipal Boundary	
Railroad	
5' Contour Line	
Construction Fence	

1505 & 1607 Line Structure Replacement Project

Killingly and Putnam, CT

Map Sheet 09 of 10

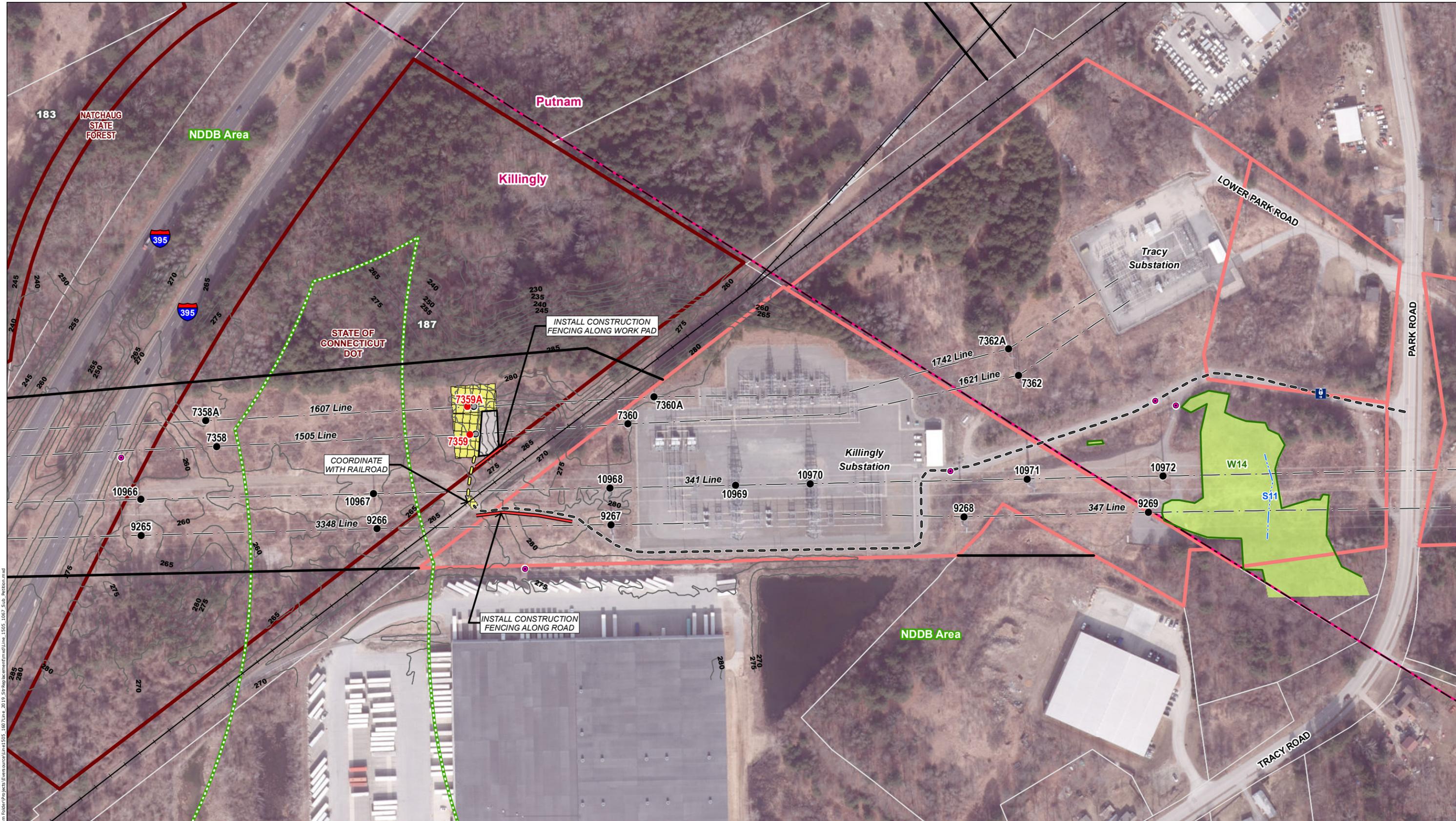
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NO.	DATE	REVISIONS	BY	CHK	APP	APP

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 Base Map Source: 2019 CTECO Aerial Imagery
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Map Sheet 10 of 10
1505/1607 Line – Structure Replacement Project
Sub-Petition Abutters List

<u>Line List Number</u>	<u>Owner Name</u>	<u>Parcel Address</u>	<u>City</u>	<u>State</u>
183	TOWN OF KILLINGLY	125 ALEXANDER PARKWAY	KILLINGLY	CT
187	STATE OF CONNECTICUT DOT	40 OLD PERRY RD	KILLINGLY	CT



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Open Water	Critical Habitat (2009)
Confirmed Vernal Pool Extent	Parcel Boundary
Eversource Owned Property	
State-Owned Property	
Municipal Boundary	
Railroad	
5' Contour Line	
Construction Fence	

1505 & 1607 Line Structure Replacement Project

Killingly and Putnam, CT

Map Sheet 10 of 10

Date: February, 2020

NO.	DATE	REVISIONS	BY	CHK	APP	APP

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ATTACHMENT D
ABUTTER LETTER AND
PROOF OF NOTICE

Feb 24, 2020

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 Brooklyn, Pomfret, Killingly and Putnam. A Sub-Petition is a document with detailed information about the proposed upgrades. Eversource is submitting Sub-Petition No. 1293-BPKP-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 No. 1293-BPKP-01 in your correspondence.

Our Commitment to You

We are committed to be 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 ProjectInfo@eversource.com. Thank you.

Sincerely,

Jared Kupiak

Jared Kupiak
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 February 24, 2020, I caused notice of the proposed maintenance activities including a copy of the Sub-Petition No.1293-BPKP-01 of The Connecticut Light and Power Company dba Eversource Energy ("Eversource") to be served on the municipalities listed below and 16 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 Brooklyn
Richard Ives, First Selectman
4 Wolf Den Road
PO Box 356
Brooklyn 06234

Town of Killingly
Mary Calorio, Town Manager
172 Main Street
Killingly, CT 06239

Town Pomfret
Maureen Nicholson, First Selectwoman
5 Haven Road
Pomfret Center, CT 06259

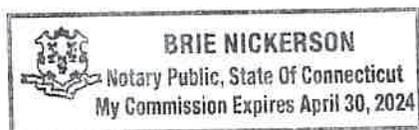
Town of Putnam
Barney Seney, Mayor
126 Church Street
Putnam, CT 06260



James L. Smith
Project Siting Specialist

On this the 24 day of February 24 2020, 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: