

Deborah Denfeld

Team Lead – Transmission Siting
Tel: (860) 205-9368

August 29, 2023

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

Re: Sub-Petition No. 1293-BPKP-01: 1505/1607 Transmission Lines Structure Replacement Project (Towns of Brooklyn, Pomfret, Killingly, and Putnam) - Amendment Request pursuant to Condition 2 of the Connecticut Siting Council Sub-Petition Approval

Dear Attorney Bachman:

On February 24, 2020, the Connecticut Light and Power Company, doing business as Eversource Energy ("Eversource"), filed a Sub-Petition for the above-referenced Project with the Connecticut Siting Council ("Council"), regarding asset condition maintenance work within its 1505/1132¹ transmission lines right-of-way ("ROW") in Brooklyn, Pomfret, Killingly, and Putnam Connecticut. On March 26, 2020, Eversource received from the Council acknowledgment of the subject Sub-Petition's intent to replace 50 existing transmission structures within the ROW². On June 1, 2022, Eversource also received from the Council a second acknowledgement of the need to replace an additional two transmission structures within the ROW, also due to asset condition maintenance work.

Subsequent to these acknowledgements, Eversource has identified 40 additional structures on the 1505/1132 Lines that require replacement due to asset condition³. Eversource plans to conduct the transmission structure replacement work to remediate age-related degradation including wood decay, splitting and rotting pole tops, and woodpecker damage. Sample photos of the asset conditions associated with the structures to be replaced are shown in Attachment A: Sample Photos.

In support of the additional structure replacements, the following work ("Work Activities") will be performed:

- Replace 30 existing single-circuit wood H-frame structures with 30 single-circuit weathering steel H-frame structures.
- Replace eight existing single-circuit wood three-pole structures with eight single-circuit weathering steel three-pole structures.
- Replace two existing single-circuit wood three-pole structures with two single-circuit weathering steel two-pole structures.

¹ The 1607 Line occupying this section of the ROW was renamed to the 1132 Line from the Canterbury Switching station, which supports the Quinebaug Solar facility, to Killingly Substation.

² On January 13, 2023, the Council granted Eversource an extension of time until March 26, 2024 to complete the maintenance improvements associated with the above-referenced Sub-Petition.

³ Once completed, all remaining wood structures will be replaced on the 1505 and 1132 Lines from Brooklyn Substation to Killingly Substation.

The replacement structures will require an increase in structure height as compared with the corresponding existing structures. The existing heights of the structures range from 38.5 feet to 88 feet. The replacement structures will range in height from 47.5 feet to 106 feet. The proposed structure height increases range from 4.5 feet to 31.5 feet above the corresponding existing structure heights⁴. Structure 7358A would increase by 22.5 feet for an overall height of 101.5 feet above ground level and structure 7357 would increase 31.5 feet⁵ for an overall height of 106 feet above ground level. Replacement structure height increases are driven by the need to adhere to the current National Electrical Safety Code and Eversource clearance requirements. Please see revised map sheets 1-10 in Attachment B: Maps.

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

- All Work Activities would take place in areas within Eversource's property and existing ROW utilizing existing 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.
- Thirty-five of the replacement structures would be installed within 20 feet or less of the existing structure locations. Structure 7317A would be moved 125 feet from the existing structure to avoid a stream. Structure 7339 would be moved 30 feet to relocate it off a rocky knoll, enabling the safe replacement of the structure. Structures 7321, 7347, and 7358 on the 1132 Line would be moved 23 feet, 30 feet and 35 feet respectively to align them with the adjacent structures on the 1505 Line to ensure proper conductor to conductor clearance and synchronize blowout of the adjacent lines. The new structure locations will all be located on the same parcels compared to the existing structure locations.
- Collectively, utilizing existing and temporary access roads, the Work Activities would result in approximately 32,644 square feet ("SF") of temporary wetland impacts from the temporary use of matting required for the construction of access roads and work pads for seven structures as follows:

Wetland Number	Structure Number	Construction Work Pads Temporary Impacts (SF)	Access Roads Temporary Impacts (SF)
W05	7314 / 7314A	0	±578
W05	7315A	±1,932	0
W14	7330 / 7330A	±19,370	±539
W21	7347 / 7347A	±8,367	±1,858
Subtotals:		±29,669	±2,975
TOTAL:		±32,644	

Work would be conducted in accordance with Eversource's *Best Management Practices Manual for Massachusetts and Connecticut (Construction and Maintenance Environmental Requirements)*, April 2022 ("BMPs").

- No direct impacts to vernal pools ("VPs") or vernal pool envelopes ("VPEs") would result from the proposed Work Activities. However, two VP habitats have been identified within Work Areas, VP03 and VP04. Portions of the existing access road for Structures 7348 and 7348A traverse through VPE03 and VPE04. In addition, the temporary work pad at Structures 7348 and 7348A will be located within VPE04. No road improvements are needed on the existing access roads and construction matting will be utilized for the work pad to avoid impacts to VPE04. Vernal pool species protection

⁴ Thirty-two of the replacement structures would increase 10 feet or less. Six of the replacement structures would increase 20 feet or less.

⁵ Structure height increase required to achieve required clearance over Interstate 395.

measures will be implemented where Work Activities extend into the VPEs and vegetation removal would be limited to hand clearing only. With the implementation of these protective measures, no adverse impacts to the VPs or VPEs are anticipated from the proposed Work Activities.

- Based on review of the Connecticut Department of Energy and Environmental Protection's ("CT DEEP") Natural Diversity Database ("NDDB"), the Work Activities associated with Structures 7330, 7330A, 7347, and 7347A are proposed within NDDB mapped areas and/or wetland jurisdictional areas, and therefore subject to a NDDB review request. Eversource is currently in consultation with CT DEEP regarding Eversource's proposed work in these areas and will adhere to any state-listed species protection measures recommended by CT DEEP, as necessary. Work will also be conducted in accordance with Eversource's BMPs to further avoid or minimize impact to terrestrial habitats that may support state-listed species. With these protective measures, no adverse impacts to state-listed species are anticipated.
- The Work Activities will not require any tree clearing. However, Eversource may need to undertake tree trimming and/or vegetation removal/mowing for conductor clearance and/or to improve access to portions of the Work Areas.
- A Phase 1A assessment review of previously recorded cultural resources on file with the Connecticut State Historic Preservation Office conducted by Heritage Consultants, LLC ("Heritage") did not identify any National or State Register of Historic Places properties/districts or archeological sites within 500 feet of the Work Areas. Based on the results of a Phase 1A and Pedestrian Survey conducted by Heritage, 24 of the structure work pad locations have been identified to possess the potential for moderate to high archaeological sensitivity. However, Eversource plans to use temporary matting at the locations, as a result, only the ground disturbing locations within these work areas (i.e., new structure locations) will require Phase IB a Cultural Resource Assessment and Reconnaissance Survey (shovel pit testing) prior to construction. Fieldwork for the Phase IB survey is currently underway with an anticipated completion date of early September. Results of this testing will be submitted to SHPO for their review and any protection measures recommended by SHPO will be incorporated into Eversource's BMPs during construction.
- Work Activities associated with Structures 7347 and 7347A are located partially within the mapped 100-year flood zone associated with the Quinebaug River and Work Activities at Structures 7330 and 7330A 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.
- 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.
- Any changes in electric and magnetic field levels outside the ROW would be negligible.
- Temporary environmental effects from construction will be mitigated as referenced in Sub-Petition 1293-BPKP-01.

- Eversource will access the Work Areas by entering its property and/or ROW from existing access points on public roads as follows:

Brooklyn

- Day Street for Structures 7314, 7314A, 7315, 7315A, and 7316A

Pomfret

- Day Street for Structures 7317, 7317A, 7318, 7318A, 7319, and 7319A
- Woods Hill Road for Structures 7320, 7320A, 7321, 7321A, 7322, 7322A, 7323 and 7323A
- Hartford Providence Turnpike for Structures 7324, 7325 and 7325A
- Killingly Road for Structures 7330 and 7330A

Killingly

- Lake Road for Structures 7333, 7333A, 7334, 7334A, and 7339
- Louisa Viens Drive for Structures 7355A, 7357, and 7357A

Putnam

- River Road for Structures 7347, 7347A, 7348, 7348A, 7353, and 7353A
- Park Road for Structures 7358 and 7358A

Eversource herewith respectfully requests approval for the requested changes. Enclosed please find an original and 3 copies of this submission. Should you, the Council members or Council staff have any questions regarding this request, please do not hesitate to contact me via e-mail at deborah.denfeld@eversource.com or telephone at (860) 205-9368.

Sincerely,



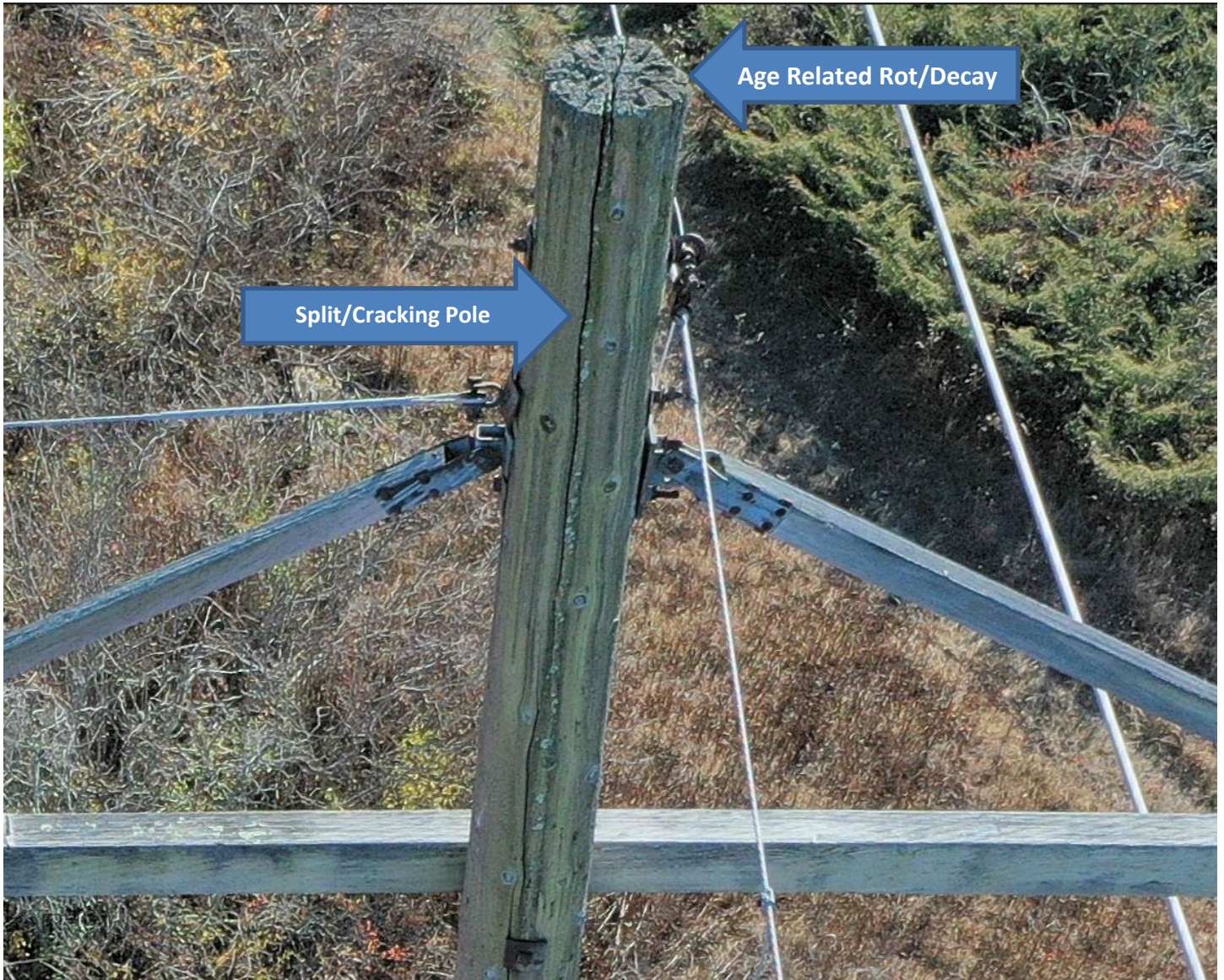
Deborah Denfeld
Team Lead - Transmission Siting

List of Attachments

Attachment A – Sample Photos
Attachment B – Maps

ATTACHMENT A
SAMPLE PHOTOS

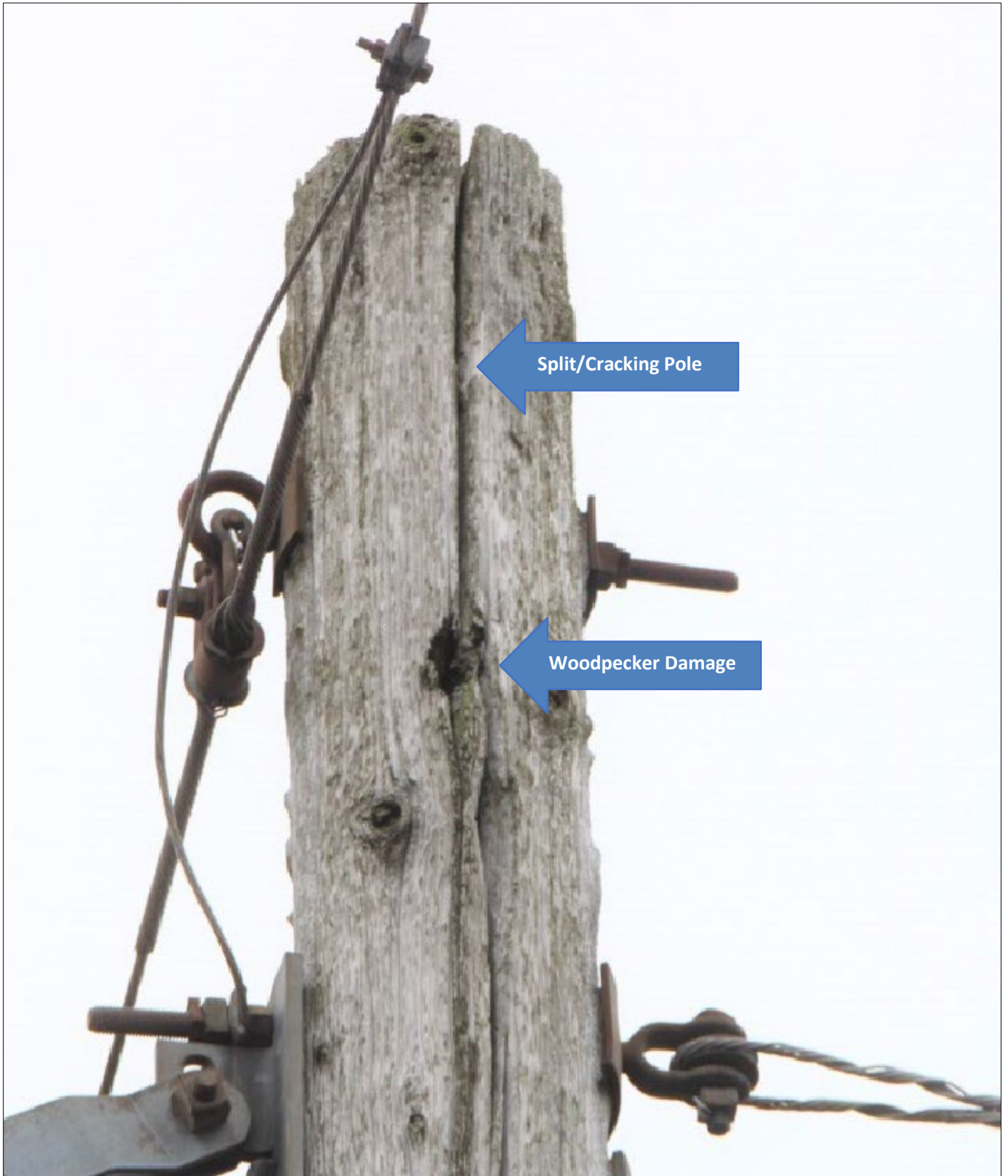
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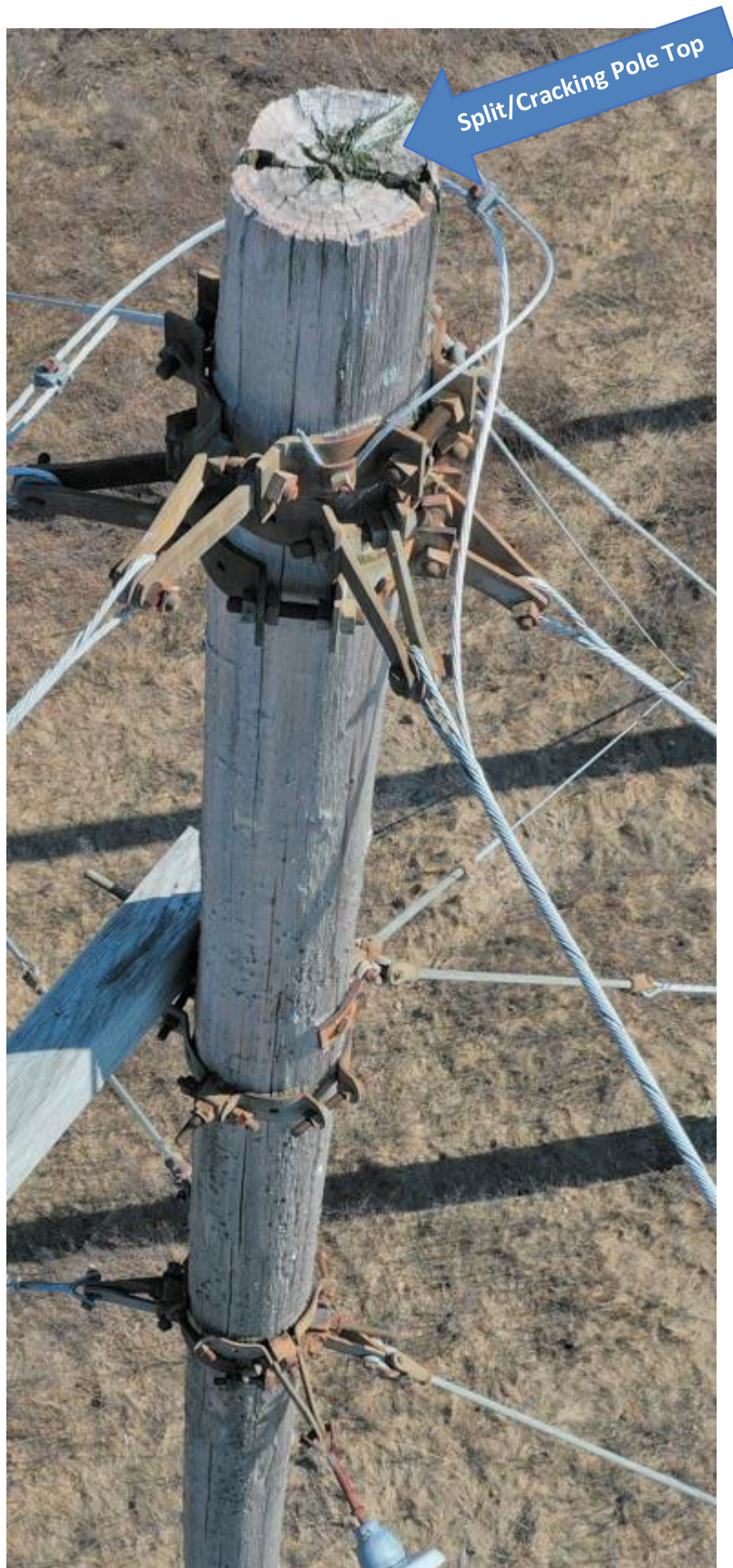
Structure #7320



Structure #7323A



Structure #7357A



ATTACHMENT B

MAPS

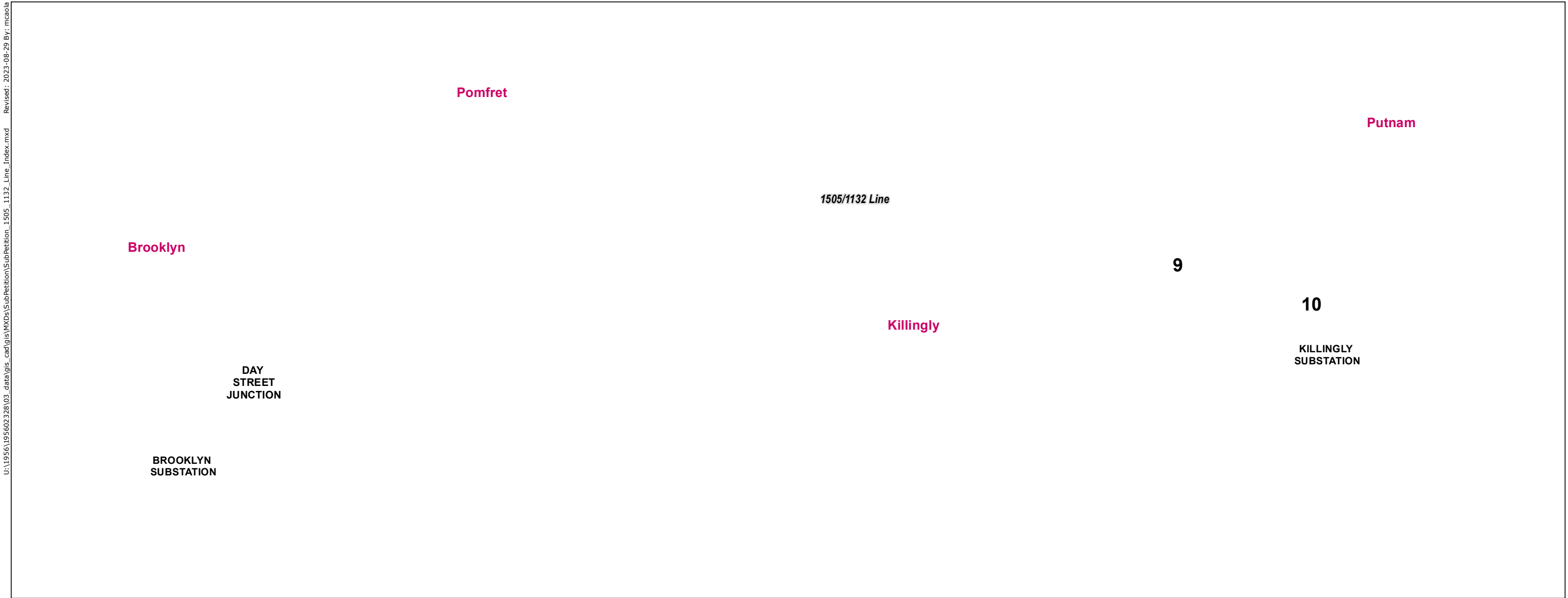
1505 & 1132 (formerly 1607) Line - Structure Replacement Project

Brooklyn, Pomfret, Killingly, Putnam, CT

Sub-Petition Map Set

Date: February 17, 2020

Revised August 29, 2023



U:\1956\195602328\03_data\gis_cat\gis\WXDs\SubPetition\SubPetition_1505_1132_Line_Index.mxd Revised: 2023-08-29 By: mcaola

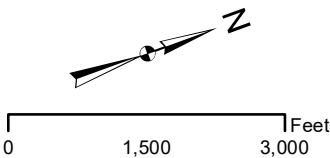
Legend

■ Substation ● Junction □ Revised Map Sheet □ 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 Sheet 1-10

2	8/29/23	40 structures added to project
1	5/3/22	Replacement Structures 7311, 7311A, and 7311B added
NO.	DATE	REVISIONS

PREPARED BY:



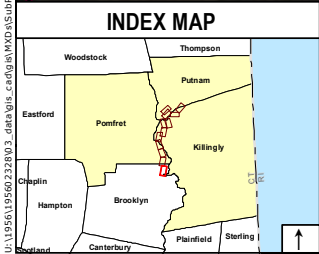
30 Park Drive
Topsham, ME 04086

1505/1132 Line - Structure Replacement
Map Sheet 1 Abutters Table

LINE LIST NUMBER	OWNER NAME (First)	OWNER NAME (Last)	ADDRESS	CITY/TOWN	STATE	ZIP
233	ROCKY RIVER REALTY CO		DAY ST	BROOKLYN	CT	06234

Proposed Additional Structure Replacements

STRUCTURE #
7314
7314A
7315
7315A



Legend		Legend		Legend	
● Proposed Structure	— Approximate AT&T Fiber	— Delineated Perennial Watercourse	■ FEMA 100-Year Flood Zone	■ Eversource Owned Property	
● Existing Structure	— Approximate Gas Line	— Delineated Intermittent Watercourse	■ Floodways	■ State Owned Property	
● Existing Structure to be Removed	— Construction Fence	— Delineated Wetland Boundary Outline	■ Natural Diversity Database (June 2023)	— Municipal Boundary	
— Overhead Eversource Line	■ Stone Work Pad	■ Field Delineated Wetland	■ Parcel Boundary	— Railroad	
— Existing Right-of-Way (ROW)	■ Existing Gravel	■ Open Water	— Existing Gate	— Hiking Trail	
— Existing Access	■ Temporary Construction Matting	■ Confirmed Vernal Pool Extent	— Existing Gate	— Stone Wall	
— Proposed Access	● Culvert	■ 100' Vernal Pool Envelope	— Existing Gate	— 5' Contour Line	
			— Existing Gate		

Eversource Energy		1505 & 1132 (formerly 1607) Line - Structure Replacement Project		Brooklyn & Killingly, CT		Map Sheet 01 of 10		Date: February 17, 2020		Stantec	
2	8/29/23	40 structures added to project									
1	5/3/22	Replacement Structures 7311, 7311A, and 7311B added									
NO.	DATE	REVISIONS	BY	CHK	APP	APP					

1505/1132 Line - Structure Replacement
Map Sheet 2 Abutters Table

LINE LIST NUMBER	OWNER NAME (First)	OWNER NAME (Last)	ADDRESS	CITY/TOWN	STATE	ZIP
233	ROCKY RIVER REALTY CO		DAY ST	BROOKLYN	CT	06234
002	WOODS HILL SOLAR LLC		101 WOODS HILL RD	POMFRET	CT	06259

Proposed Additional Structure Replacements

STRUCTURE #
7316A
7317
7317A
7318
7318A
7319
7319A
7320
7320A



INDEX MAP

Legend

- Proposed Structure
- Existing Structure
- Existing Structure to be Removed
- Overhead Eversource Line
- Existing Right-of-Way (ROW)
- Existing Access
- Proposed Access

- Approximate AT&T Fiber
- Approximate Gas Line
- Construction Fence
- Stone Work Pad
- Existing Gravel
- Temporary Construction Matting
- 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
- Floodways
- Natural Diversity Database (June 2023)
- Parcel Boundary
- Existing Gate
- X=X=X Fence

- Eversource Owned Property
- State Owned Property
- Municipal Boundary
- Railroad
- Hiking Trail
- Stone Wall
- 5' Contour Line

1 inch = 200 feet

0 50 100 200 Feet

Map Sheet 1

Map Sheet 2

Map Sheet 3

EVERSOURCE ENERGY

1505 & 1132 (formerly 1607) Line - Structure Replacement Project

Brooklyn & Pomfret, CT

Map Sheet 02 of 10

Date: February 17, 2020

NO.

DATE

REVISIONS

BY

CHK

APP

APP

2

8/29/23

40 structures added to project

1

5/3/22

Replacement Structures 7311, 7311A, and 7311B added

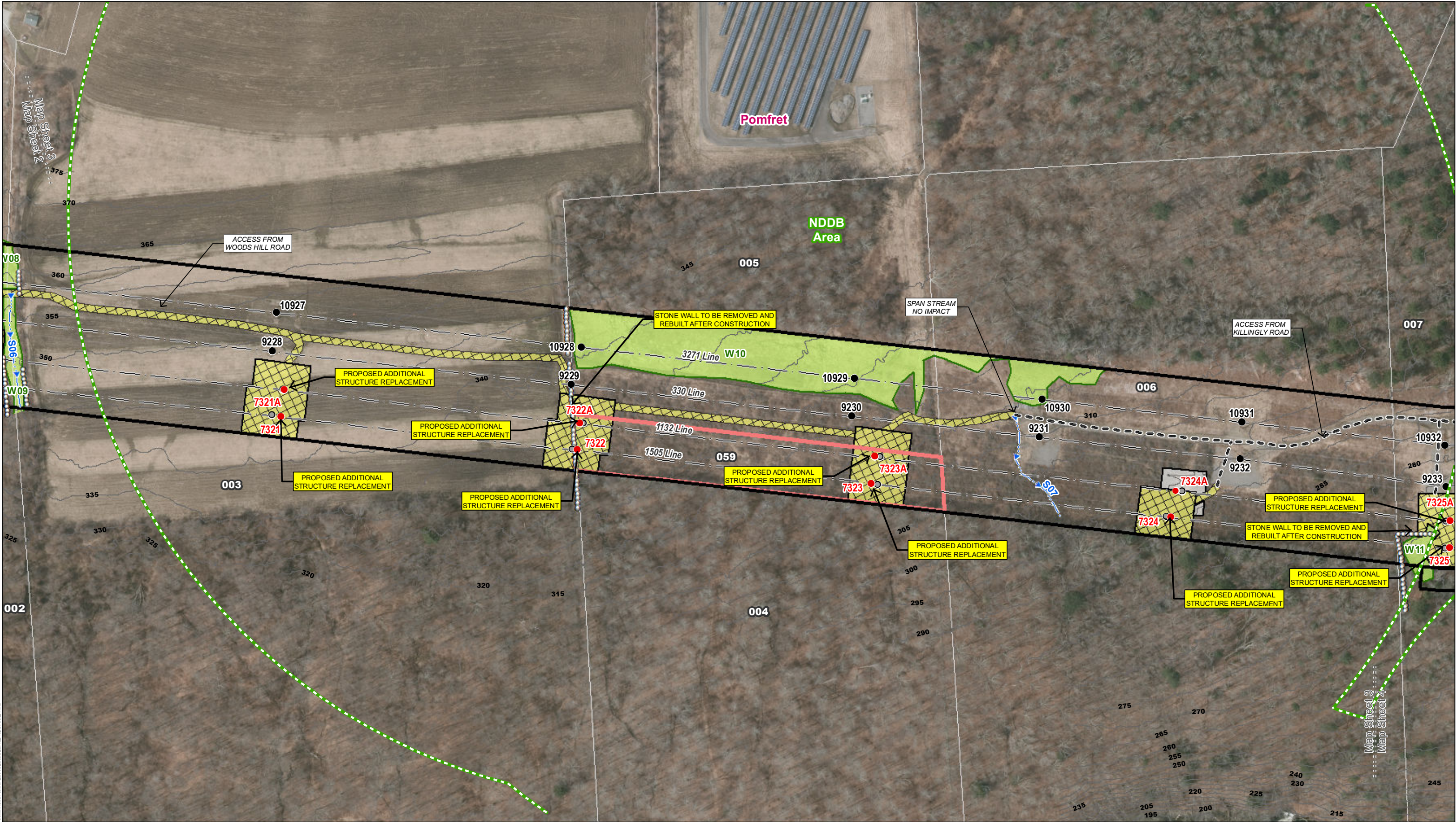
Stantec

1505/1132 Line - Structure Replacement
Map Sheet 3 Abutters Table

LINE LIST NUMBER	OWNER NAME (First)	OWNER NAME (Last)	ADDRESS	CITY/TOWN	STATE	ZIP
002	WOODS HILL SOLAR LLC		101 WOODS HILL RD	POMFRET	CT	06259
003	JOHN F	ENNIS	110 WOODS HILL RD	POMFRET	CT	06259
004	RIDGEWOOD FARM LLC		468 SEARLESS RD	POMFRET	CT	06259
005	RIDGEWOOD FARM LLC		155 SEARLESS RD	POMFRET	CT	06259
006	ROGERS CORPORATION		470 KILLINGLY RD	POMFRET	CT	06259
007	TOWN OF POMFRET		434 KILLINGLY RD	POMFRET	CT	06259
059	CONNECTICUT LIGHT AND POWER COMPANY		480 KILLINGLY RD	POMFRET	CT	06259

Proposed Additional Structure Replacements

STRUCTURE #
7321
7321A
7322
7322A
7323
7323A
7324
7325
7325A



INDEX MAP

Legend

- Proposed Structure
- Existing Structure
- Existing Structure to be Removed
- Overhead Eversource Line
- Existing Right-of-Way (ROW)
- Existing Access
- Proposed Access

- Approximate AT&T Fiber
- Approximate Gas Line
- Construction Fence
- Stone Work Pad
- Existing Gravel
- Temporary Construction Matting
- 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
- Floodways
- Natural Diversity Database (June 2023)
- Parcel Boundary
- Existing Gate
- X=X=X Fence

- Eversource Owned Property
- State Owned Property
- Municipal Boundary
- Railroad
- Hiking Trail
- Stone Wall
- 5' Contour Line

2

8/29/23

40 structures added to project

1

5/3/22

Replacement Structures 7311, 7311A, and 7311B added

NO.

DATE

REVISIONS

BY

CHK

APP

APP

1505 & 1132 (formerly 1607) Line - Structure Replacement Project

Pomfret, CT

Map Sheet 03 of 10

Date: February 17, 2020

EVERSOURCE ENERGY

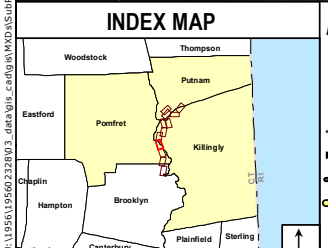
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1505/1132 Line - Structure Replacement
Map Sheet 4 Abutters Table

LINE LIST NUMBER	OWNER NAME (First)	OWNER NAME (Last)	ADDRESS	CITY/TOWN	STATE	ZIP
006	ROGERS CORPORATION		470 KILLINGLY RD	POMFRET	CT	06259
007	TOWN OF POMFRET		434 KILLINGLY RD	POMFRET	CT	06259
008	CORY	CHACE	437 KILLINGLY RD	POMFRET	CT	06259
060	CONNECTICUT LIGHT AND POWER COMPANY		460 KILLINGLY RD	POMFRET	CT	06259

Proposed Additional Structure Replacements

STRUCTURE #
7325
7325A



Legend		Legend		Legend	
● Proposed Structure	— Approximate AT&T Fiber	— Delineated Perennial Watercourse	■ FEMA 100-Year Flood Zone	■ Eversource Owned Property	
● Existing Structure	— Approximate Gas Line	— Delineated Intermittent Watercourse	■ Floodways	■ State Owned Property	
● Existing Structure to be Removed	— Construction Fence	— Delineated Wetland Boundary Outline	■ Natural Diversity Database (June 2023)	— Municipal Boundary	
— Overhead Eversource Line	■ Stone Work Pad	■ Field Delineated Wetland	■ Parcel Boundary	— Railroad	
— Existing Right-of-Way (ROW)	■ Existing Gravel	■ Open Water	■ Existing Gate	— Hiking Trail	
— Existing Access	■ Temporary Construction Matting	■ Confirmed Vernal Pool Extent	— Stone Wall	— 5' Contour Line	
— Proposed Access	● Culvert	■ 100' Vernal Pool Envelope			

EVERSOURCE ENERGY									
1505 & 1132 (formerly 1607) Line - Structure Replacement Project									
Pomfret and Killingly, CT									
Map Sheet 04 of 10									
Date: February 17, 2020									
Stantec									

NO.	DATE	REVISIONS	BY	CHK	APP	APP
2	8/29/23	40 structures added to project				
1	5/3/22	Replacement Structures 7311, 7311A, and 7311B added				

1505/1132 Line - Structure Replacement
Map Sheet 5 Abutters Table

LINE LIST NUMBER	OWNER NAME (First)	OWNER NAME (Last)	ADDRESS	CITY/TOWN	STATE	ZIP
008	CORY	CHACE	437 KILLINGLY RD	POMFRET	CT	06259
010	TAZ	BROWN	14 HARTFORD PIKE	KILLINGLY	CT	06241
012	91LAKE RD ENTERPRISES LLC		91 LAKE RD	KILLINGLY	CT	06241
017	LAWRENCE	BECKER	LAKE RD	KILLINGLY	CT	06241
068	CONNECTICUT LIGHT AND POWER COMPANY		70 LAKE RD	KILLINGLY	CT	06241

Proposed Additional Structure Replacements

STRUCTURE #
7330
7330A
7333
7333A
7334
7334A



INDEX MAP

Legend

- Proposed Structure
- Existing Structure
- Existing Structure to be Removed
- Overhead Eversource Line
- Existing Right-of-Way (ROW)
- Existing Access
- Proposed Access

- Approximate AT&T Fiber
- Approximate Gas Line
- Construction Fence
- Stone Work Pad
- Existing Gravel
- Temporary Construction Matting
- 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
- Floodways
- Natural Diversity Database (June 2023)
- Parcel Boundary
- Existing Gate
- Fence

- Eversource Owned Property
- State Owned Property
- Municipal Boundary
- Railroad
- Hiking Trail
- Stone Wall
- 5' Contour Line

EVERSOURCE ENERGY

1505 & 1132 (formerly 1607) Line - Structure Replacement Project

Pomfret and Killingly, CT

Map Sheet 05 of 10

Date: February 17, 2020

Stantec

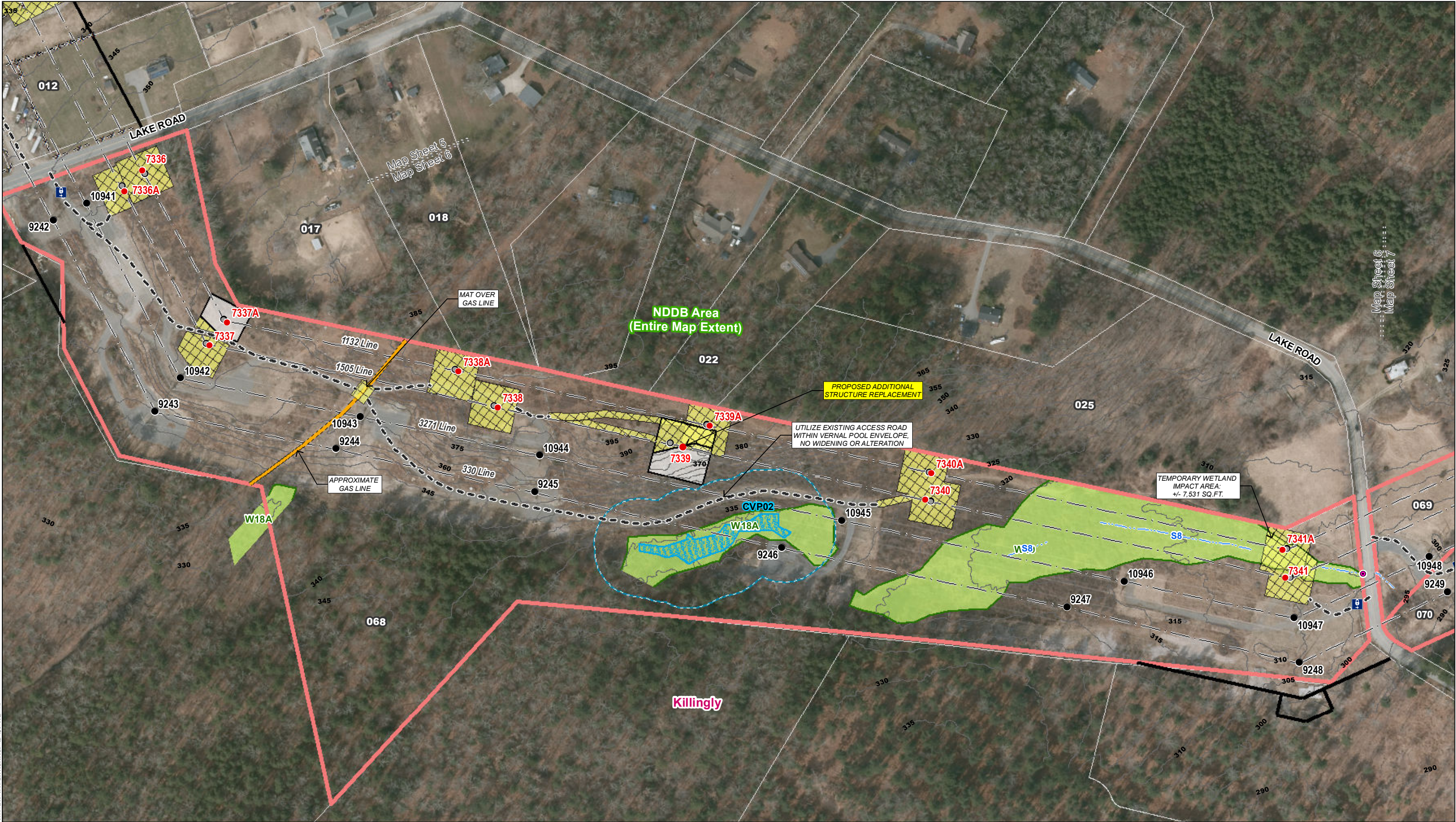
NO.	DATE	REVISIONS	BY	CHK	APP	APP
2	8/29/23	40 structures added to project				
1	5/3/22	Replacement Structures 7311, 7311A, and 7311B added				

1505/1132 Line - Structure Replacement
Map Sheet 6 Abutters Table

LINE LIST NUMBER	OWNER NAME (First)	OWNER NAME (Last)	ADDRESS	CITY/TOWN	STATE	ZIP
012	91LAKE RD ENTERPRISES LLC		91 LAKE RD	KILLINGLY	CT	06241
017	LAWRENCE	BECKER	LAKE RD	KILLINGLY	CT	06241
018	ASA M	CROSSMAN	92 LAKE RD	KILLINGLY	CT	06241
022	CARL R	DESAUTELS	144 LAKE RD	KILLINGLY	CT	06241
025	GEOFFREY A	SORROW	180 LAKE RD	KILLINGLY	CT	06241
068	CONNECTICUT LIGHT AND POWER COMPANY		70 LAKE RD	KILLINGLY	CT	06241
069	CONNECTICUT LIGHT AND POWER COMPANY		199 LAKE RD	KILLINGLY	CT	06241
070	ROCKY RIVER REALTY CO		209 LAKE RD	KILLINGLY	CT	06241

Proposed Additional Structure Replacements

STRUCTURE #
7339



INDEX MAP

Legend

- Proposed Structure
- Existing Structure
- Existing Structure to be Removed
- Overhead Eversource Line
- Existing Right-of-Way (ROW)
- Existing Access
- Proposed Access

- Approximate AT&T Fiber
- Approximate Gas Line
- Construction Fence
- Stone Work Pad
- Existing Gravel
- Temporary Construction Matting
- Culvert

- Delineated Perennial Watercourse
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- FEMA 100-Year Flood Zone
- Floodways
- Natural Diversity Database (June 2023)
- Parcel Boundary
- Existing Gate
- X=X=Fence

- Eversource Owned Property
- State Owned Property
- Municipal Boundary
- Railroad
- Hiking Trail
- Stone Wall
- 5' Contour Line

NO.	DATE	REVISIONS	BY	CHK	APP	APP
2	8/29/23	40 structures added to project				
1	5/3/22	Replacement Structures 7311, 7311A, and 7311B added				

1 inch = 200 feet

0 50 100 200 Feet

Eversource ENERGY

1505 & 1132 (formerly 1607) Line - Structure Replacement Project

Killingly, CT

Map Sheet 06 of 10

Date: February 17, 2020

Stantec

1505/1132 Line - Structure Replacement
Map Sheet 7A Abutters Table

LINE LIST NUMBER	OWNER NAME (First)	OWNER NAME (Last)	ADDRESS	CITY/TOWN	STATE	ZIP
028	MAUREEN	LANNON	251 LAKE RD	KILLINGLY	CT	06241
029	EDITH S	GARVEY EST	295 LAKE RD	KILLINGLY	CT	06241



INDEX MAP

Legend

- Proposed Structure
- Existing Structure
- Existing Structure to be Removed
- Overhead Eversource Line
- Existing Right-of-Way (ROW)
- Existing Access
- Proposed Access

- Approximate AT&T Fiber
- Approximate Gas Line
- Construction Fence
- Stone Work Pad
- Existing Gravel
- Temporary Construction Matting
- Culvert

- Delineated Perennial Watercourse
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- Existing Gate
- X=X=Fence

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- State Owned Property
- Municipal Boundary
- Railroad
- Hiking Trail
- Stone Wall
- 5' Contour Line

EVERSOURCE ENERGY

1505 & 1132 (formerly 1607) Line - Structure Replacement Project

Killingly and Putnam, CT

Map Sheet 07A of 10

Date: February 17, 2020

Stantec

NO.	DATE	REVISIONS	BY	CHK	APP	APP
2	8/29/23	40 structures added to project				
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1 inch = 200 feet

0 50 100 200 Feet

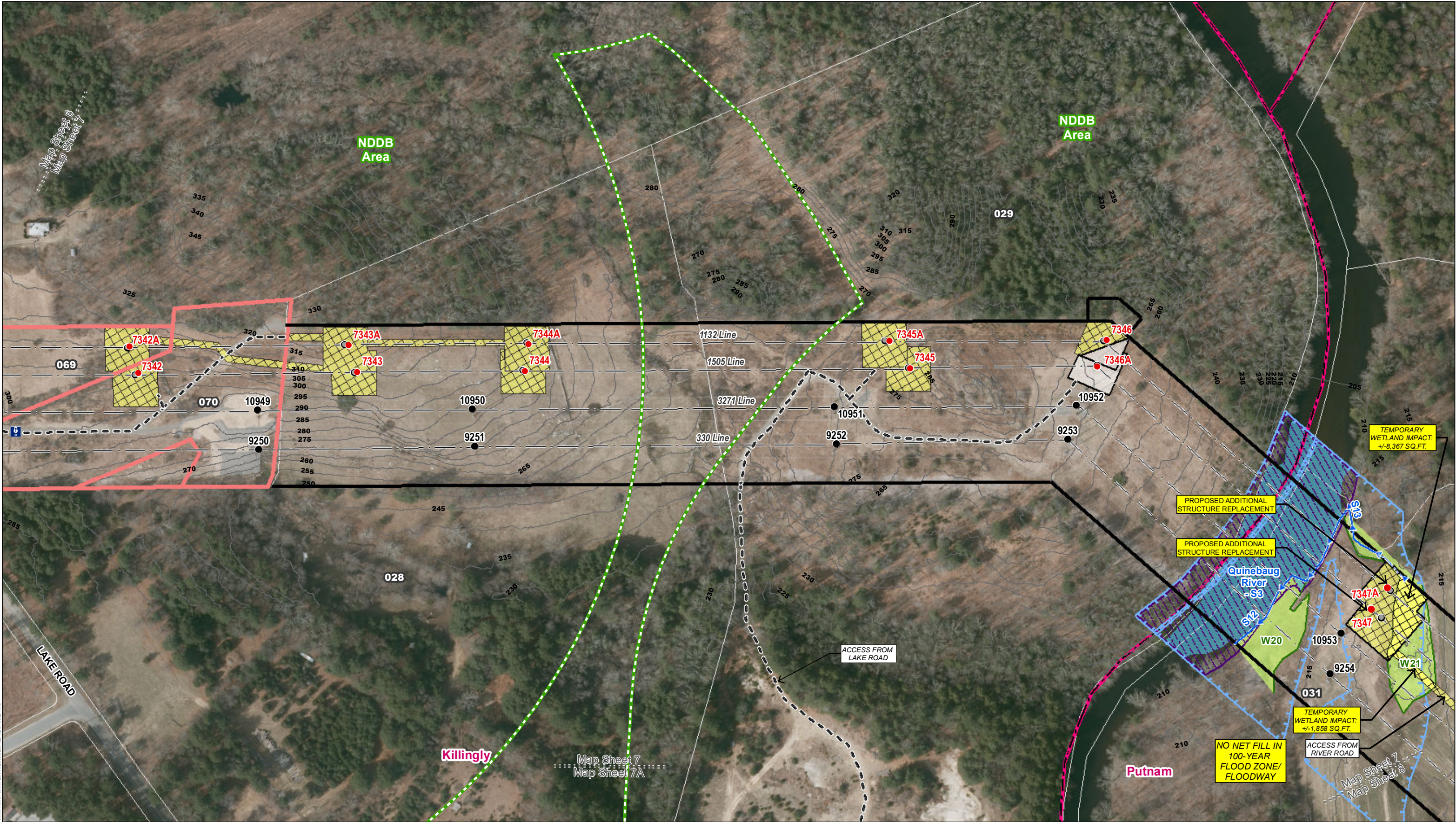
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1505/1132 Line - Structure Replacement
Map Sheet 7 Abutters Table

LINE LIST NUMBER	OWNER NAME (First)	OWNER NAME (Last)	ADDRESS	CITY/TOWN	STATE	ZIP
028	MAUREEN	LANNON	251 LAKE RD	KILLINGLY	CT	06241
029	EDITH S	GARVEY EST	295 LAKE RD	KILLINGLY	CT	06241
031	LEA M	TERRIEN	470 RIVER RD	PUTNAM	CT	06260
069	CONNECTICUT LIGHT AND POWER COMPANY		199 LAKE RD	KILLINGLY	CT	06241
070	ROCKY RIVER REALTY CO		209 LAKE RD	KILLINGLY	CT	06241

Proposed Additional Structure Replacements

STRUCTURE #
7347
7347A



INDEX MAP

Legend

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- Approximate Gas Line
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- Stone Work Pad
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- Culvert

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- State Owned Property
- Municipal Boundary
- Railroad
- Hiking Trail
- Stone Wall
- 5' Contour Line

NO.	DATE	REVISIONS	BY	CHK	APP	APP
2	8/29/23	40 structures added to project				
1	5/3/22	Replacement Structures 7311, 7311A, and 7311B added				

EVERSOURCE ENERGY

1505 & 1132 (formerly 1607) Line - Structure Replacement Project

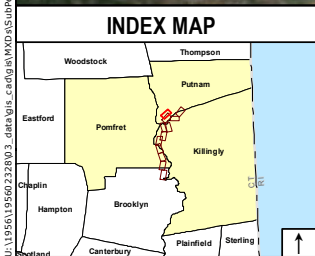
Killingly and Putnam, CT

Map Sheet 07 of 10

Date: February 17, 2020

1505/1132 Line - Structure Replacement
Map Sheet 8A Abutters Table

LINE LIST NUMBER	OWNER NAME (First)	OWNER NAME (Last)	ADDRESS	CITY/TOWN	STATE	ZIP
033	WHEELABRATOR PUTNAM INC		444 RIVER RD	PUTNAM	CT	06260
034	WHEELABRATOR PUTNAM INC		422 RIVER RD	PUTNAM	CT	06260
036	WHEELABRATOR PUTNAM INC		388 RIVER RD	PUTNAM	CT	06260



Legend

● Proposed Structure	--- Approximate AT&T Fiber	— Delineated Perennial Watercourse	FEMA 100-Year Flood Zone	Eversource Owned Property
● Existing Structure	— Approximate Gas Line	- - - Delineated Intermittent Watercourse	Floodways	State Owned Property
● Existing Structure to be Removed	— Construction Fence	— Delineated Wetland Boundary Outline	Natural Diversity Database (June 2023)	— Municipal Boundary
— Overhead Eversource Line	Stone Work Pad	Field Delineated Wetland	Parcel Boundary	— Railroad
— Existing Right-of-Way (ROW)	Existing Gravel	Open Water	Existing Gate	— Hiking Trail
— Existing Access	Temporary Construction Matting	Confirmed Vernal Pool Extent	×	— Stone Wall
— Proposed Access	● Culvert	100' Vernal Pool Envelope	×	— 5' Contour Line

1 inch = 200 feet

NO.	DATE	REVISIONS	BY	CHK	APP	APP
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EVERSOURCE ENERGY

1505 & 1132 (formerly 1607) Line - Structure Replacement Project

Putnam, CT

Map Sheet 08A of 10

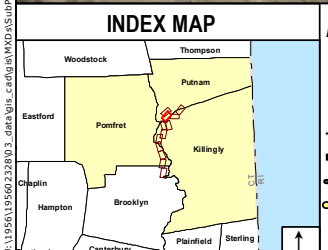
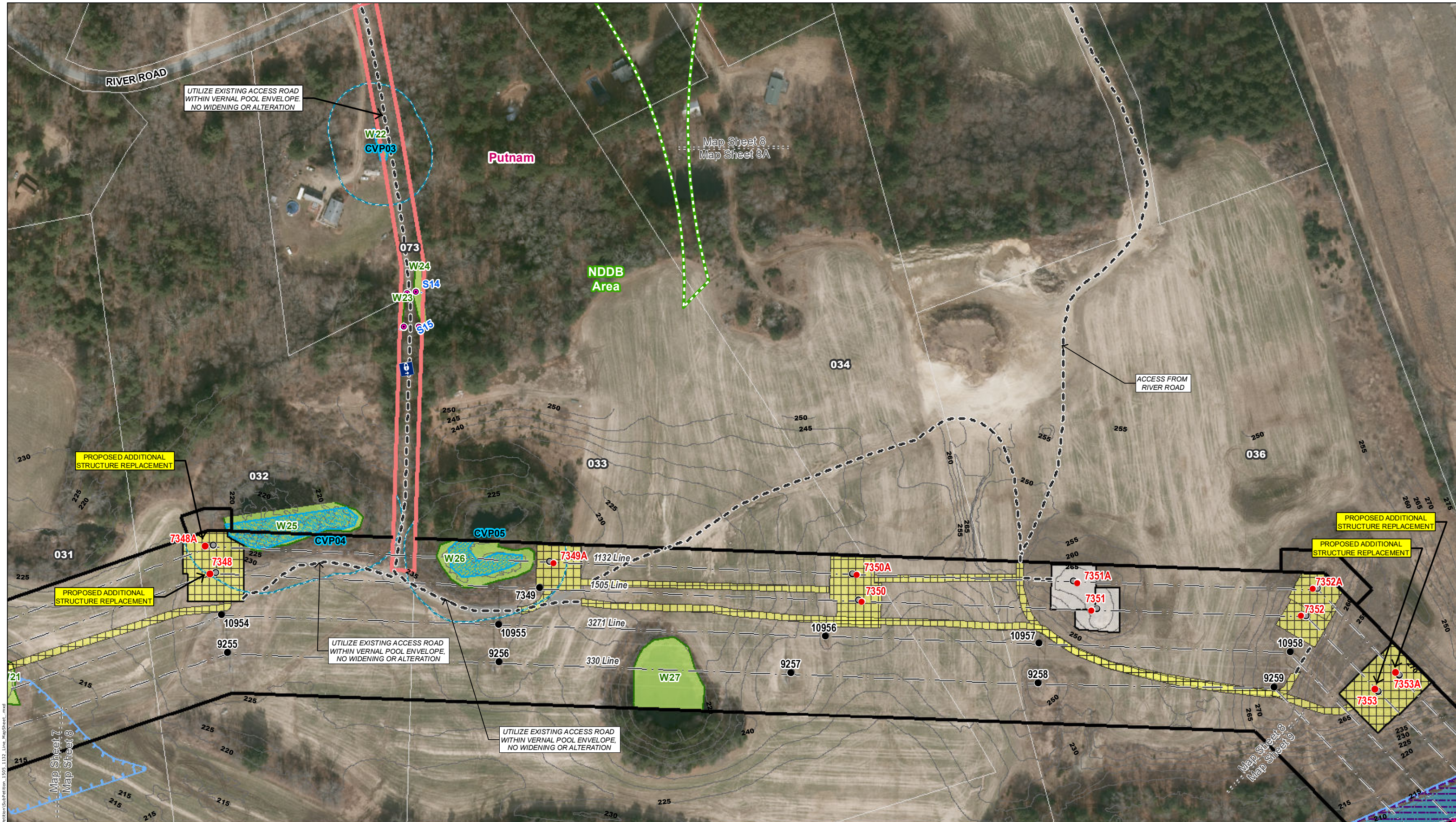
Date: February 17, 2020

1505/1132 Line - Structure Replacement
Map Sheet 8 Abutters Table

LINE LIST NUMBER	OWNER NAME (First)	OWNER NAME (Last)	ADDRESS	CITY/TOWN	STATE	ZIP
031	LEA M	THERRIEN	470 RIVER RD	PUTNAM	CT	06260
032	WHEELABRATOR PUTNAM INC		458 RIVER RD	PUTNAM	CT	06260
033	WHEELABRATOR PUTNAM INC		444 RIVER RD	PUTNAM	CT	06260
034	WHEELABRATOR PUTNAM INC		422 RIVER RD	PUTNAM	CT	06260
036	WHEELABRATOR PUTNAM INC		388 RIVER RD	PUTNAM	CT	06260
073	CONNECTICUT LIGHT AND POWER COMPANY		444 RIVER RD	PUTNAM	CT	06260

Proposed Additional Structure Replacements

STRUCTURE #
7348
7348A
7353
7353A



Legend		Legend		Legend	
● Proposed Structure	— Approximate AT&T Fiber	— Delineated Perennial Watercourse	■ FEMA 100-Year Flood Zone	■ Eversource Owned Property	
● Existing Structure	— Approximate Gas Line	— Delineated Intermittent Watercourse	■ Floodways	■ State Owned Property	
● Existing Structure to be Removed	— Construction Fence	— Delineated Wetland Boundary Outline	■ Natural Diversity Database (June 2023)	— Municipal Boundary	
— Overhead Eversource Line	■ Stone Work Pad	■ Field Delineated Wetland	■ Parcel Boundary	— Railroad	
— Existing Right-of-Way (ROW)	■ Existing Gravel	■ Open Water	■ Existing Gate	— Hiking Trail	
— Existing Access	■ Temporary Construction Matting	■ Confirmed Vernal Pool Extent	— X=X=Fence	— Stone Wall	
— Proposed Access	● Culvert	■ 100' Vernal Pool Envelope		— 5' Contour Line	

Eversource Energy				1505 & 1132 (formerly 1607) Line - Structure Replacement Project			
				Putnam, CT			
				Map Sheet 08 of 10			
				Date: February 17, 2020			
				Stantec			

1505/1132 Line - Structure Replacement
Map Sheet 9 Abutters Table

LINE LIST NUMBER	OWNER NAME (First)	OWNER NAME (Last)	ADDRESS	CITY/TOWN	STATE	ZIP
029	EDITH S	GARVEY EST	295 LAKE RD	KILLINGLY	CT	06241
036	WHEELABRATOR PUTNAM INC		388 RIVER RD	PUTNAM	CT	06260
044	TOWN OF KILLINGLY		125 ALEXANDER PKWY	KILLINGLY	CT	06241

Proposed Additional Structure Replacements

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- State Owned Property
- Municipal Boundary
- Railroad
- Hiking Trail
- Stone Wall
- 5' Contour Line

1

2

NO.

DATE

REVISIONS

BY

CHK

APP

APP

2

8/29/23

40 structures added to project

1

5/3/22

Replacement Structures 7311, 7311A, and 7311B added

Date: February 17, 2020

Map Sheet 09 of 10

Eversource Energy

1505 & 1132 (formerly 1607) Line - Structure Replacement Project

Killingly and Putnam, CT

Stantec

1505/1132 Line - Structure Replacement
Map Sheet 10 Abutters Table

LINE LIST NUMBER	OWNER NAME (First)	OWNER NAME (Last)	ADDRESS	CITY/TOWN	STATE	ZIP
050	PROVIDENCE & WORCESTER RR CO		4 RAILROAD AVE	KILLINGLY	CT	06241
049	STATE OF CONNECTICUT		40 OLD PERRY RD	KILLINGLY	CT	06241

Proposed Additional Structure Replacements

STRUCTURE #
7358
7358A

