

Attachment A
Ledyard Junction to Mystic Substation Upgrade Project
Maps

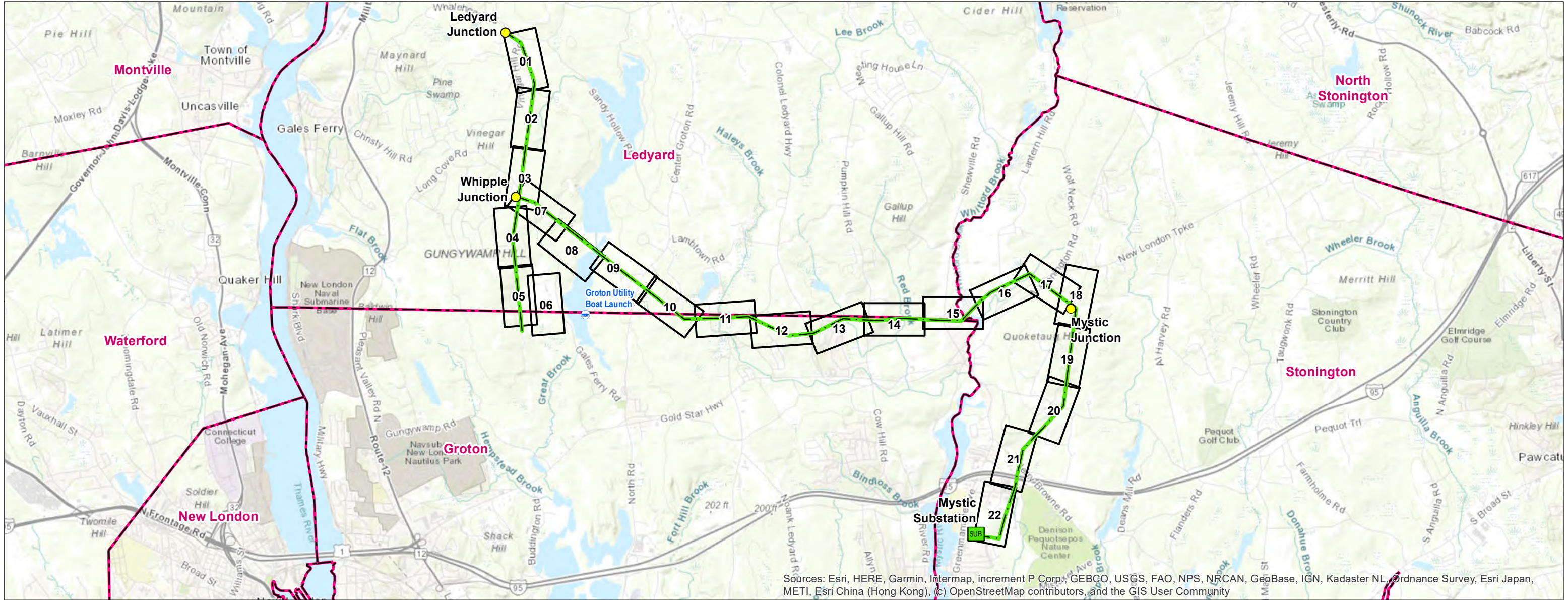
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Ledyard Junction to Mystic Substation Upgrade Project

Ledyard, Groton, and Stonington, CT

Petition Map Set

Date: August, 09, 2022



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

- Substation
- Junction
- Project Corridor
- Map Sheet
- Municipal Boundary



INDEX OF FIGURES

Title Sheet / Index Map
Abutter Tables and Map Sheets 01-22

PREPARED FOR:



107 Selden Street
Berlin, CT 06037

PREPARED BY:



567 Vauxhall Street Extension – Suite 311
Waterford, CT 06385

MAP SHEET 1 OF 22

**Ledyard Junction to Mystic Upgrade Project
Structure 8368 to Structure 8375
Town of Ledyard, Connecticut**

AREA DESCRIPTION

Existing Land Use & Resource Areas

- Groton Open Space Association, Inc.
- CT New England Cottontail (CT NEC) Focus Area
- Groton Utilities Public Water Supply Watershed – Morgan Pond Reservoir
- Residential
- Undeveloped, Forest
- 500-year Flood Zone
- Eversource Owned Property

RIGHT-OF-WAY DESCRIPTION

Right-of-Way Land Use & Resource Areas

- Eversource Owned Property
- Maintained ROW
- Groton Utilities Public Water Supply Watershed – Morgan Pond Reservoir
- CT New England Cottontail (CT NEC) Focus Area

Water Resources

- Wetlands – W1 – W5 & VP1
- Wetland Cover Types – PEM & PSS
- Watercourses – S1

Wetland and Watercourse Crossings

- W1 – Matted Pull Pad for Structure 8369
- W2 – Matted Work Pad and Matted Access Road for Structure 8370
- W3 – Matted Work Area

Right-of-Way Vegetation

- Scrub-shrub
- Residential, Lawn

Access

- Structures 8369-8373 – Whalehead Road
- Structures 8374-8375 – Ash Drive

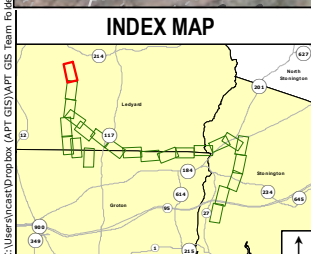
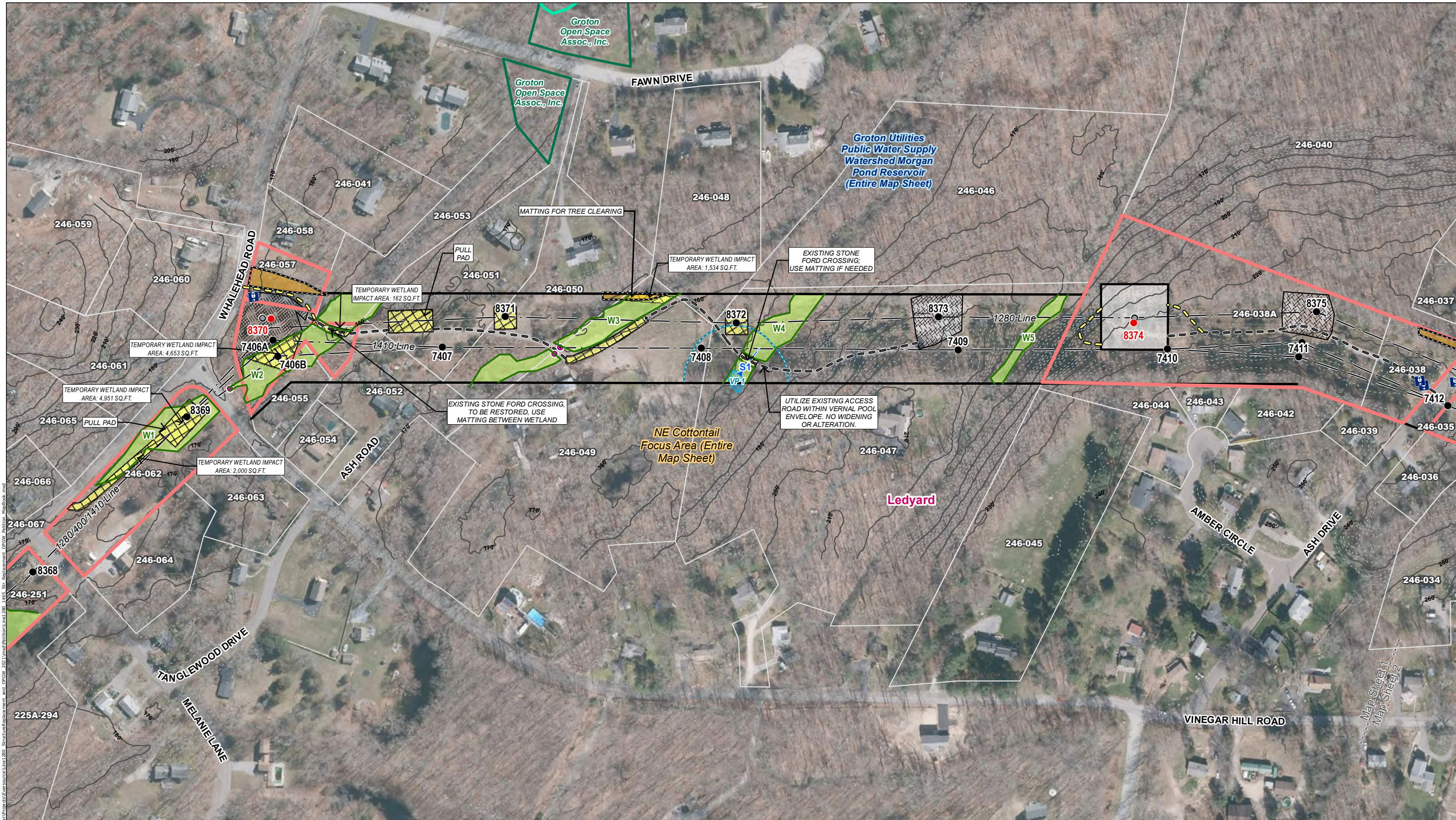
Road Crossings

- Vinegar Hill Road
- Ash Drive

Existing Maintained Right-of-Way Width / Proposed Right-of-Way Clearing

- 130-feet / 0-feet (Structures 8368-8369)
- 200-feet / 0-feet (Structures 8370-8374)

<u>LINE LIST NUMBER</u>	<u>PARCEL ADDRESS</u>	<u>CITY</u>	<u>STATE</u>	<u>OWNER NAME</u>
225A-294	15 TANGLEWOOD DR	LEDYARD	CT	TOWN OF LEDYARD
246-032	61 VINEGAR RD	LEDYARD	CT	ERWIN L BIEBER
246-034	57 VINEGAR HILL RD	LEDYARD	CT	MICHEAL C QIN
246-035	71 WHALEHEAD RD	LEDYARD	CT	CONNECTICUT LIGHT & POWER COMPANY
246-036	14 ASH DR	LEDYARD	CT	MIRIAM NIEVES
246-037	23 ASH DR	LEDYARD	CT	MICHEAL C HENDRIXSON
246-038	71 WHALEHEAD RD	LEDYARD	CT	CONNECTICUT LIGHT & POWER COMPANY
246-038A	71 WHALEHEAD RD	LEDYARD	CT	CONNECTICUT LIGHT & POWER COMPANY
246-039	15 ASH DR	LEDYARD	CT	ELIZABETH H KEANE
246-040	21 ASH DR	LEDYARD	CT	ASH WATER COMPANY LLC
246-041	61 WHALEHEAD RD	LEDYARD	CT	GRANT EVERETT L
246-042	6 AMBER CIR	LEDYARD	CT	ALEXANDER V HAESELER
246-043	7 AMBER CIR	LEDYARD	CT	ROSCOE VAN DYNE
246-044	5 AMBER CIR	LEDYARD	CT	RICHARD T OVERHOLT
246-045	37 VINEGAR HILL RD	LEDYARD	CT	LILLIAN S BOHANNAN
246-046	16R FAWN DR	LEDYARD	CT	CGOLDEN CARE LLC
246-047	27A VINEGAR HILL RD	LEDYARD	CT	JOHN R CRANDALL
246-048	14 FAWN DR	LEDYARD	CT	LAWERENCE ERHART
246-049	15 VINEGAR HILL RD	LEDYARD	CT	EDWARD TITUS
246-050	10 FAWN DR	LEDYARD	CT	MARY JANE PETERSON
246-051	8 FAWN DR	LEDYARD	CT	KATHRYN A BRUCIATI
246-052	7 VINEGAR HILL RD	LEDYARD	CT	CHARLES LEYKO AND WENDY SANDERS-LEYKO
246-053	71R WHALEHEAD RD	LEDYARD	CT	CITY OF GROTON
246-054	5 VINEGAR HILL RD	LEDYARD	CT	LAURA LIGHTLE
246-055	3 VINEGAR HILL RD	LEDYARD	CT	TERRY L AULT AND NANETTE C AULT
246-056	71 WHALEHEAD RD	LEDYARD	CT	CONNECTICUT LIGHT & POWER COMPANY
246-057	67 WHALEHEAD RD	LEDYARD	CT	CONNECTICUT LIGHT & POWER COMPANY
246-058	65 WHALEHEAD RD	LEDYARD	CT	ANTHONY GUZMAN
246-059	68 WHALEHEAD RD	LEDYARD	CT	RALPH F HIRSCHFIELD AND LISA L HIRSCHFIELD
246-060	70 WHALEHEAD RD	LEDYARD	CT	DANIEL R DICICCO
246-061	74 WHALEHEAD RD	LEDYARD	CT	SUZANNE J DULEY
246-062	79 WHALEHEAD RD	LEDYARD	CT	CONNECTICUT LIGHT & POWER COMPANY
246-063	6 VINEGAR HILL RD	LEDYARD	CT	MATTHEW R HOLT
246-064	8 TANGLEWOOD DR	LEDYARD	CT	JOLICOEUR BRIAN
246-065	78 WHALEHEAD RD	LEDYARD	CT	ROBERT BROUILLIER AND A F BROUILLIER
246-066	82 WHALEHEAD RD	LEDYARD	CT	BENJAMIN GARDNER AND SHARRON LYN GARDNER
246-067	86 WHALEHEAD RD	LEDYARD	CT	DANA BOHNAK
246-251	87 WHALEHEAD RD	LEDYARD	CT	THE CONNECTICUT LIGHT & POWER COMPANY



Legend	
● Proposed Structure	● Existing Structure
○ Existing Structure to be Removed	— Existing Right-of-Way (ROW)
— 10' Contour Line	— 2' Contour Line
— Overhead Eversource Line	××× Fence
— Turbidity Silt Curtain	— Gate
— Existing Access	— Proposed Access
— Off-ROW Access Pending Rights	— Hiking Trail
— Stone Work Pad	— Existing Gravel
— Area of Limited Tree Removal	— Temporary Construction Matting
— Delineated Wetland Boundary Outline	— Field Delineated Wetland
— Culvert	— Watercourse (not delineated)
— Delineated Intermittent Watercourse	— Delineated Perennial Watercourse
— Ordinary High Water Mark	— Confirmed Vernal Pool Extent
— 100' Vernal Pool Envelope	— Natural Diversity Database Area (Dec 2021)
— NE Cottontail Focus Area	— Critical Habitat
— FEMA 100-Year Flood Zone	— FEMA 500-Year Flood Zone
— FEMA Floodway	— Public Water Supply Watershed
— Coastal Boundary	— Parcel Boundary
— Eversource Owned Property	— Avalonia Land Conservancy Inc. Property
— Groton Open Space Assoc., Inc.	— Municipal Boundary
— Map Sheet Matchline	

Map Notes:
 Base Map Source: CTECO 2019 Aerial Imagery.
 This mapping product has been created to comply with submittal requirements to obtain certain regulatory approvals and, as such, there is no reliance on the information contained herein for any other purpose. Wetland Data Source: F&O March 2020 / BSC 2018, field verified by APT 2021-2022. Vernal pools field confirmed by APT in April 2022. ROW boundary, Parcels, and abutter information provided by Eversource (Jan 2021). Structure locations, ROW, and Parcels are approximate (NOT from survey).

1 inch = 200 feet
 0 100 200 Feet

EVERSOURCE ENERGY	
Ledyard Junction to Mystic Substation Upgrade Project	
Ledyard, CT	
Map Sheet 01 of 22	
Date: August, 2022	
NO.	DATE
	REVISIONS



MAP SHEET 2 OF 22

Ledyard Junction to Mystic Upgrade Project

Structure 8376 to Structure 8381

Town of Ledyard, Connecticut

AREA DESCRIPTION

Existing Land Use & Resource Areas

- Groton Open Space Association, Inc.
- CT New England Cottontail (CT NEC) Focus Area
- Groton Utilities Buddington Pond Public Water Supply Watershed
- Groton Utilities Public Water Supply Watershed – Morgan Pond Reservoir
- Residential
- Undeveloped, Forest
- Eversource Owned Property

RIGHT-OF-WAY DESCRIPTION

Right-of-Way Land Use & Resource Areas

- Eversource Owned Property
- Maintained ROW
- CT New England Cottontail (CT NEC) Focus Area

Water Resources

- Wetlands – W6-W7 & VP2-VP3
- Wetland Cover Types – PEM & PSS
- Watercourses – None

Wetland and Watercourse Crossings

- W7 – Matted Work Pad for Structure 8379 and Matted Work Areas

Right-of-Way Vegetation

- Scrub-shrub

Access

- Structures 8376-8381 – Ash Drive

Road Crossings

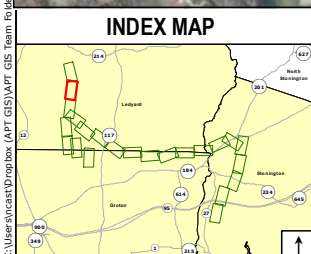
- Ash Drive

Existing Maintained Right-of-Way Width / Proposed Right-of-Way

Clearing

- 200-feet / 0-feet

<u>LINE LIST NUMBER</u>	<u>PARCEL ADDRESS</u>	<u>CITY</u>	<u>STATE</u>	<u>OWNER NAME</u>
246-029	79 VINEGAR HILL RD	LEDYARD	CT	MR G LLC
246-030	73 VINEGAR HILL RD	LEDYARD	CT	JAMES R SHERRARD
246-031	24 ASH DR	LEDYARD	CT	MICHEAL D SIKORA
246-032	61 VINEGAR RD	LEDYARD	CT	ERWIN L BIEBER
246-033	20 ASH DR	LEDYARD	CT	WILLIAM L SCHNITZLER
246-034	57 VINEGAR HILL RD	LEDYARD	CT	MICHEAL C QIN
246-035	71 WHALEHEAD RD	LEDYARD	CT	CONNECTICUT LIGHT & POWER COMPANY
246-036	14 ASH DR	LEDYARD	CT	MIRIAM NIEVES
246-037	23 ASH DR	LEDYARD	CT	MICHEAL C HENDRIXSON
246-038	71 WHALEHEAD RD	LEDYARD	CT	CONNECTICUT LIGHT & POWER COMPANY
246-040	21 ASH DR	LEDYARD	CT	ASH WATER COMPANY LLC



Legend	
● Proposed Structure	— Delineated Wetland Boundary Outline
● Existing Structure	■ Field Delineated Wetland
● Existing Structure to be Removed	● Culvert
— Existing Right-of-Way (ROW)	— Watercourse (not delineated)
— 10' Contour Line	— Delineated Intermittent Watercourse
— 2' Contour Line	— Delineated Perennial Watercourse
— Overhead Eversource Line	— Ordinary High Water Mark
×=×=× Fence	— Confirmed Vernal Pool Extent
— Turbidity Silt Curtain	— 100' Vernal Pool Envelope
🚪 Gate	🚚 Natural Diversity Database Area (Dec 2021)
— Existing Access	🌳 NE Cottontail Focus Area
— Proposed Access	🌳 Critical Habitat
— Off-ROW Access Pending Rights	🌳 FEMA 100-Year Flood Zone
— Hiking Trail	🌳 FEMA 500-Year Flood Zone
📦 Stone Work Pad	🌳 FEMA Floodway
📦 Existing Gravel	🌳 Public Water Supply Watershed
📦 Area of Limited Tree Removal	🌳 Coastal Boundary
📦 Temporary Construction Matting	📦 Parcel Boundary
📦 Eversource Owned Property	📦 Municipal Boundary
📦 Avalonia Land Conservancy Inc. Property	⋯ Map Sheet Matchline
📦 Groton Open Space Assoc., Inc.	

Map Notes:
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 0 100 200 Feet

NO.	DATE	REVISIONS

EVERSOURCE ENERGY

Ledyard Junction to Mystic Substation Upgrade Project

Ledyard, CT

Map Sheet 02 of 22

Date: August, 2022

MAP SHEET 3 OF 22

Ledyard Junction to Mystic Upgrade Project

Structure 8382 to Structure 115 and Structure 8387 to Structure 8389

Town of Ledyard, Connecticut

AREA DESCRIPTION

Existing Land Use & Resource Areas

- Groton Open Space Association, Inc.
- Avalonia Land Conservancy, Inc.
- CT New England Cottontail (CT NEC) Focus Area
- Groton Utilities Public Water Supply Watershed – Morgan Pond Reservoir
- Groton Utilities Buddington Pond Public Water Supply Watershed
- Residential
- Undeveloped, Forest
- 500-year Flood Zone
- Eversource Owned Property

RIGHT-OF-WAY DESCRIPTION

Right-of-Way Land Use & Resource Areas

- Groton Open Space Association, Inc.
- Avalonia Land Conservancy, Inc.
- Groton Utilities Public Water Supply Watershed – Morgan Pond Reservoir
- Groton Utilities Buddington Pond Public Water Supply Watershed
- Eversource Owned Property
- Hiking Trails
- Maintained ROW
- CT New England Cottontail (CT NEC) Focus Area

Water Resources

- Wetlands – W8-W9 & W19
- Wetland Cover Types – PEM & PSS
- Watercourses – None

Wetland and Watercourse Crossings

- W8 – Matted Work Pad for Structure 8386
- W9 – Structure 8387 and Matted Work/Pull Pads for Structure 8387

Right-of-Way Vegetation

- Scrub-shrub

Access

- Structures 8386-115 – Long Cove Road

Road Crossings

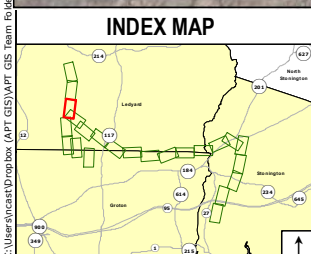
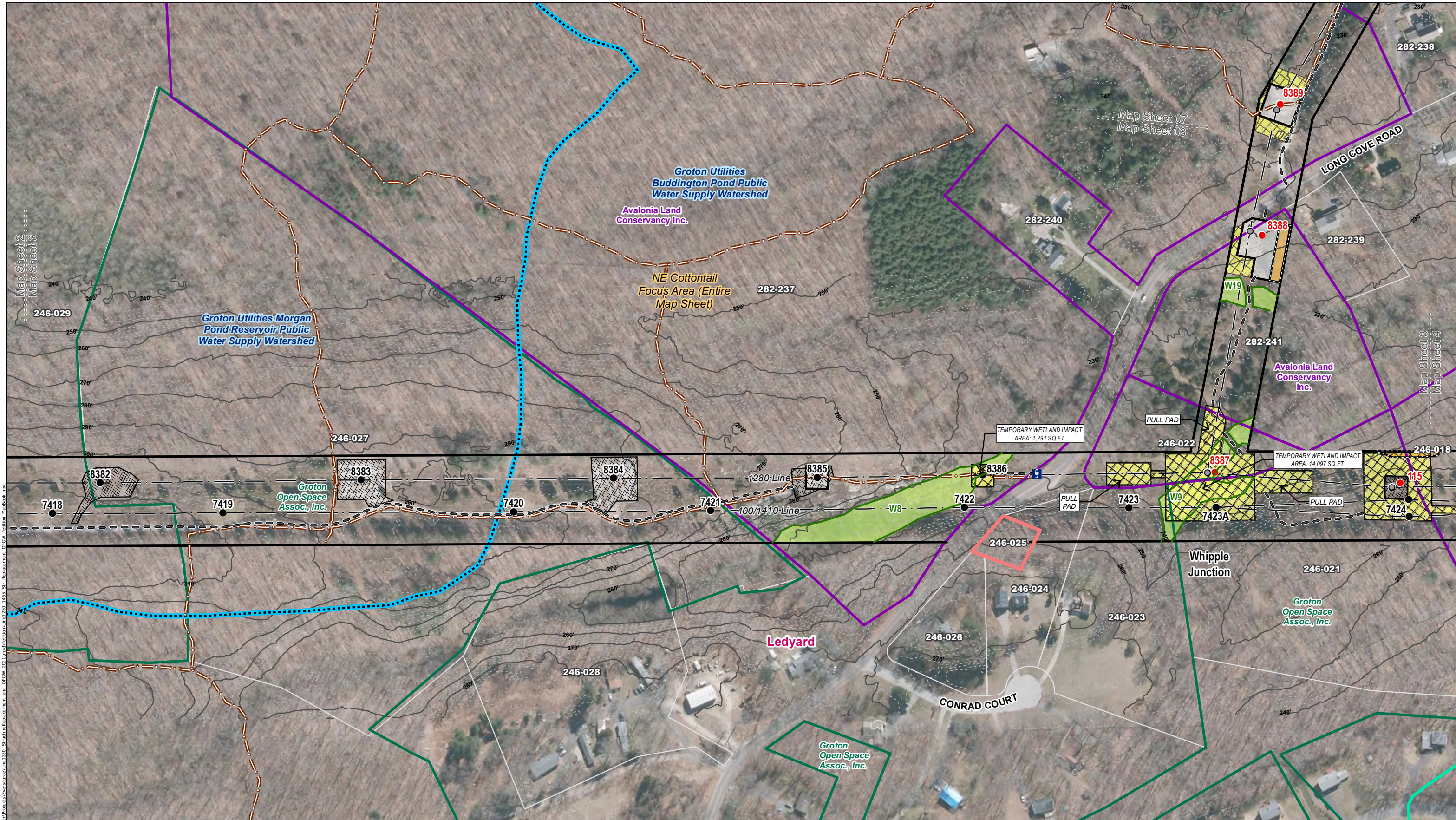
- Long Cove Road

Existing Maintained Right-of-Way Width / Proposed Right-of-Way

Clearing

- 200-feet / 0-feet (Structures 8382-115)
- 125-feet / 0-feet (Structures 8387-8389)

<u>LINE LIST NUMBER</u>	<u>PARCEL ADDRESS</u>	<u>CITY</u>	<u>STATE</u>	<u>OWNER NAME</u>
246-018	729 LONG COVE RD	LEDYARD	CT	E AVALONIA LAND CONSERVANCY INC
246-021	43 PHEASANT RUN DR	LEDYARD	CT	JOHN J CREATURO AND GENEVIEVE TRIPLETT
246-022	767 LONG COVE RD	LEDYARD	CT	E AVALONIA LAND CONSERVANCY INC
246-023	9 CONRAD CT	LEDYARD	CT	JOHN J DEMARCO AND RACHEL M EVRETT
246-024	5 CONRAD CT	LEDYARD	CT	LAURENCE W THOMPSON JR
246-025	781 LONG COVE RD	LEDYARD	CT	CONNECTICUT LIGHT & POWER COMPANY
246-026	1 CONRAD CT	LEDYARD	CT	ANDREA K LLOYD
246-027		LEDYARD	CT	NO INFORMATION PER TOWN
246-028	800 LONG COVE RD	LEDYARD	CT	GEBCO CONTRACTING LLC
246-029	79 VINEGAR HILL RD	LEDYARD	CT	MR G LLC
282-237	760 LONG COVE RD	LEDYARD	CT	E AVALONIA LAND CONSERVANCY INC
282-238	752 LONG COVE RD	LEDYARD	CT	PATRICIA A GRISHAM AND JOHN G GRISHAM
282-239	757 LONG COVE RD	LEDYARD	CT	ADAM GIOVINO
282-240	770 LONG COVE RD	LEDYARD	CT	NATHANIEL WOODY AND JULIE DUPONT
282-241	765 LONG COVE RD	LEDYARD	CT	E AVALONIA LAND CONSERVANCY INC



Legend	
● Proposed Structure	Gate
● Existing Structure	Existing Access
● Existing Structure to be Removed	Proposed Access
— Existing Right-of-Way (ROW)	Off-ROW Access Pending Rights
— 10' Contour Line	Hiking Trail
— 2' Contour Line	Stone Work Pad
— Overhead Eversource Line	Existing Gravel
— X=X=X Fence	Area of Limited Tree Removal
— Turbidity Silt Curtain	Temporary Construction Matting
— Delineated Wetland Boundary Outline	Natural Diversity Database Area (Dec 2021)
— Field Delineated Wetland	NE Cottontail Focus Area
— Culvert	Critical Habitat
— Watercourse (not delineated)	FEMA 100-Year Flood Zone
— Delineated Intermittent Watercourse	FEMA 500-Year Flood Zone
— Delineated Perennial Watercourse	FEMA Floodway
— Ordinary High Water Mark	Public Water Supply Watershed
— Confirmed Vernal Pool Extent	Coastal Boundary
— 100' Vernal Pool Envelope	Parcel Boundary
— Eversource Owned Property	
— Avalonia Land Conservancy Inc. Property	
— Groton Open Space Assoc., Inc.	
— Municipal Boundary	
— Map Sheet Matchline	

Map Notes:
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 0 100 200 Feet

EVERSOURCE ENERGY

Ledyard Junction to Mystic Substation Upgrade Project

Ledyard, CT	
Map Sheet 03 of 22	
Date: August, 2022	

NO.	DATE	REVISIONS

MAP SHEET 4 OF 22

Ledyard Junction to Mystic Upgrade Project

Structure 115 to Structure 122

Town of Ledyard, Connecticut

AREA DESCRIPTION

Existing Land Use & Resource Areas

- Groton Open Space Association, Inc.
- Avalonia Land Conservancy, Inc.
- CT New England Cottontail (CT NEC) Focus Area
- Thompson Brook
- Groton Utilities Buddington Pond Public Water Supply Watershed
- Residential
- 500-year Flood Zone
- Undeveloped, Forest

RIGHT-OF-WAY DESCRIPTION

Right-of-Way Land Use & Resource Areas

- Groton Open Space Association, Inc.
- Avalonia Land Conservancy, Inc.
- Groton Utilities Buddington Pond Public Water Supply Watershed
- Maintained ROW
- Thompson Brook
- CT New England Cottontail (CT NEC) Focus Area

Water Resources

- Wetlands – W10-W12 & VP4-VP5
- Wetland Cover Types – PEM, POW & PSS
- Watercourses – S2 (Thompson Brook)

Wetland and Watercourse Crossings

- W10 – Matted Access Road for Structure 117
- W11 & S2 – Matted Access Road for Structure 118
- W12 – Matted Work Pad and Access Road for Structure 119

Right-of-Way Vegetation

- Scrub-shrub
- Residential, Lawn

Access

- Structures 116-122 – Proposed In-ROW Access from Long Cove Road – Proposed Off-ROW Access from Gales Ferry Road once rights are obtained

Road Crossings

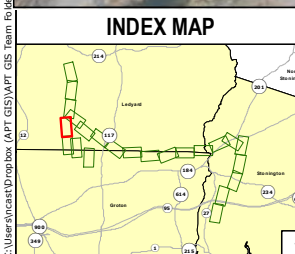
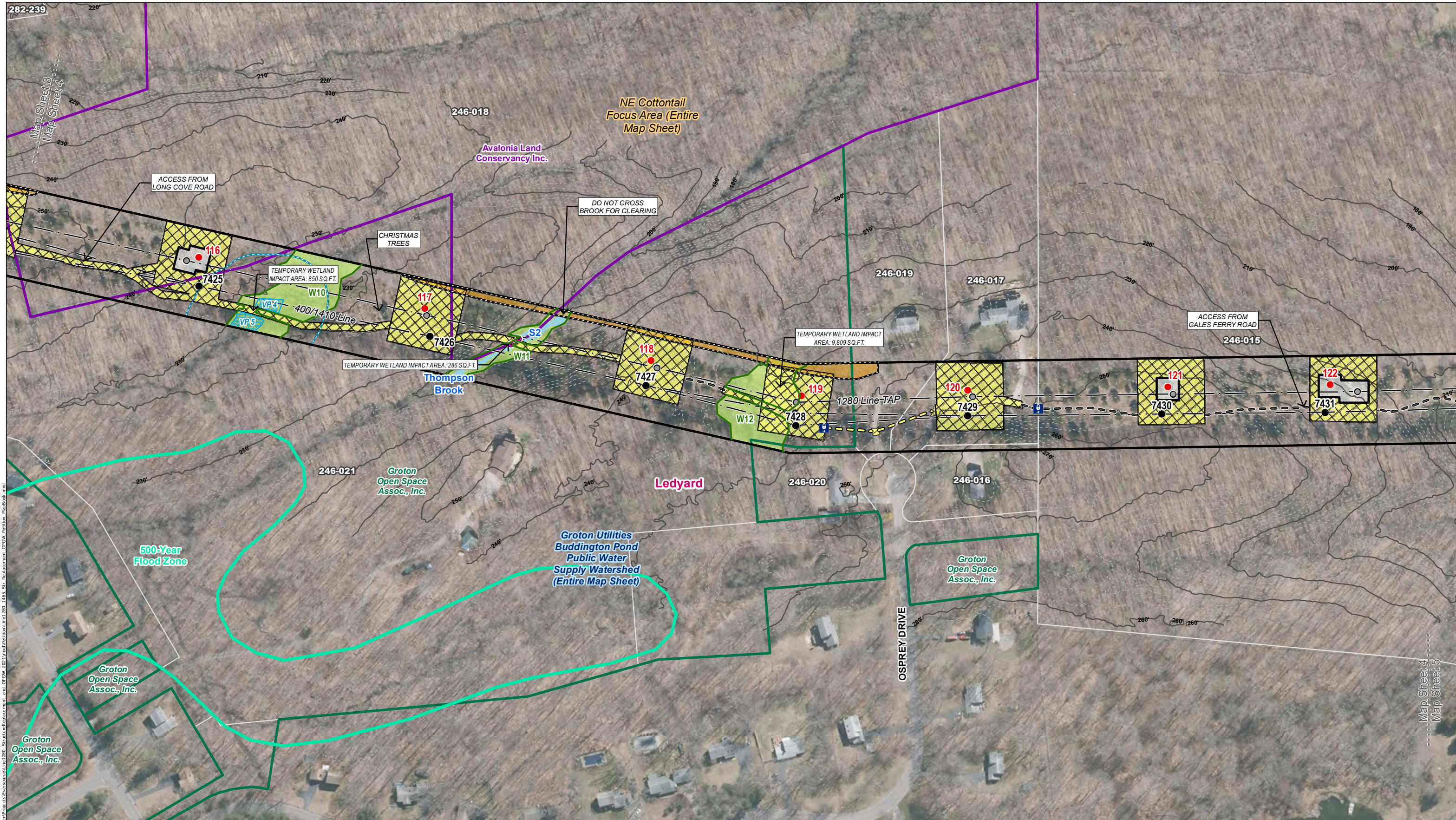
- None

Existing Maintained Right-of-Way Width / Proposed Right-of-Way

Clearing

- 200-feet / 0-feet

<u>LINE LIST NUMBER</u>	<u>PARCEL ADDRESS</u>	<u>CITY</u>	<u>STATE</u>	<u>OWNER NAME</u>
246-015	645 LONG COVE RD	LEDYARD	CT	MYSTIC VALLEY HUNT CLUB INC
246-016	32 OSPREY DR	LEDYARD	CT	DANIEL F SZYMONIK
246-017	34 OSPREY DRIVE	LEDYARD	CT	LOWELL C KEMP AND KAREN L ANDERSON-KEMP
246-018	729 LONG COVE RD	LEDYARD	CT	E AVALONIA LAND CONSERVANCY INC
246-019	33 OSPREY DR	LEDYARD	CT	MARILYN WHIPPLE
246-020	31 OSPREY DR	LEDYARD	CT	GARY T KOHLHEPP
246-021	43 PHEASANT RUN DR	LEDYARD	CT	JOHN J CREATURO AND GENEVIEVE TRIPLETT
282-239	757 LONG COVE RD	LEDYARD	CT	ADAM GIOVINO



Legend	
● Proposed Structure	Gate
● Existing Structure	Existing Access
● Existing Structure to be Removed	Proposed Access
— Existing Right-of-Way (ROW)	Off-ROW Access Pending Rights
— 10' Contour Line	Hiking Trail
— 2' Contour Line	Stone Work Pad
— Overhead Eversource Line	Existing Gravel
— Fence	Area of Limited Tree Removal
— Turbidity Silt Curtain	Temporary Construction Matting
— Delineated Wetland Boundary Outline	Natural Diversity Database Area (Dec 2021)
— Field Delineated Wetland	NE Cottontail Focus Area
● Culvert	Critical Habitat
— Watercourse (not delineated)	FEMA 100-Year Flood Zone
— Delineated Intermittent Watercourse	FEMA 500-Year Flood Zone
— Delineated Perennial Watercourse	FEMA Floodway
— Ordinary High Water Mark	Public Water Supply Watershed
— Confirmed Vernal Pool Extent	Coastal Boundary
— 100' Vernal Pool Envelope	Parcel Boundary
— Eversource Owned Property	
— Avalonia Land Conservancy Inc. Property	
— Groton Open Space Assoc., Inc.	
— Municipal Boundary	
— Map Sheet Matchline	

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 0 100 200 Feet

EVERSOURCE ENERGY

Ledyard Junction to Mystic Substation Upgrade Project

Ledyard, CT

Map Sheet 04 of 22

Date: August, 2022

ALL-POINTS TECHNOLOGY CORPORATION

NO.	DATE	REVISIONS

MAP SHEET 5 OF 22

Ledyard Junction to Mystic Upgrade Project

Structure 123 to Structure 127

Towns of Ledyard and Groton, Connecticut

AREA DESCRIPTION

Existing Land Use & Resource Areas

- CT New England Cottontail (CT NEC) Focus Area
- Groton Utilities Buddington Pond Public Water Supply Watershed
- Residential
- 100-year Flood Zone
- Undeveloped, Forest

RIGHT-OF-WAY DESCRIPTION

Right-of-Way Land Use & Resource Areas

- Groton Utilities Buddington Pond Public Water Supply Watershed
- Maintained ROW
- CT New England Cottontail (CT NEC) Focus Area

Water Resources

- Wetlands – W13-W18 & VP6
- Wetland Cover Types – PEM & PSS
- Watercourses – S3-S5

Wetland and Watercourse Crossings

- W13 & S3 – Structure 123 (W13 only) and Matted Work Pad for Structure 123 (W13 & S3)
- W15 – Structures 125 and 126, Matted Work Pads for Structures 125 and 126, and Matted Work Areas

Right-of-Way Vegetation

- Scrub-shrub

Access

- Structures 123-127 – Proposed In-ROW Access from Long Cove Road – Proposed Off-ROW Access from Gales Ferry Road once rights are obtained

Road Crossings

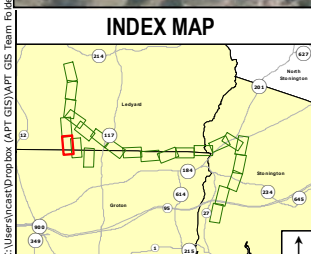
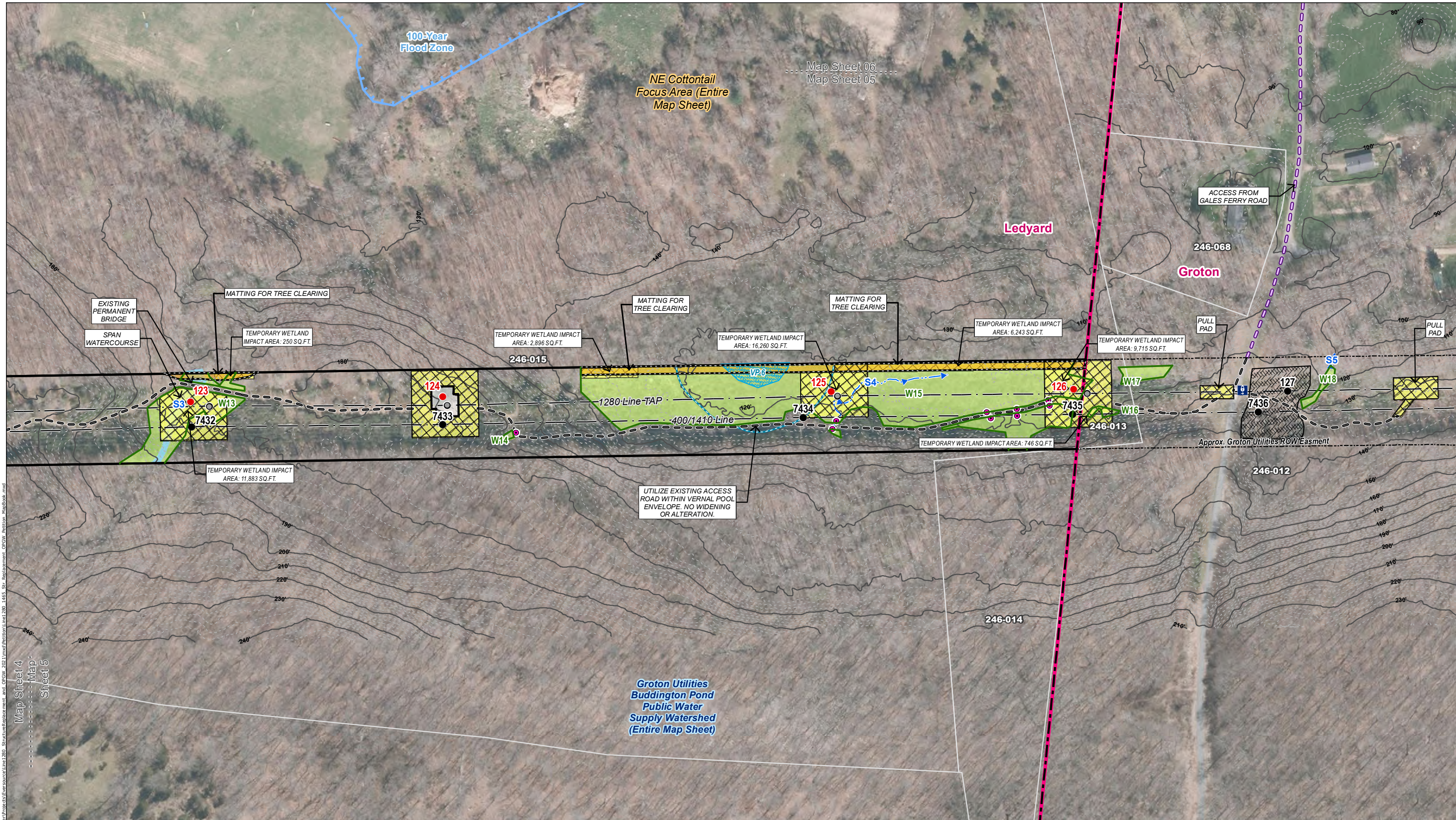
- None

Existing Maintained Right-of-Way Width / Proposed Right-of-Way

Clearing

- 200-feet / 0-feet

<u>LINE LIST NUMBER</u>	<u>PARCEL ADDRESS</u>	<u>CITY</u>	<u>STATE</u>	<u>OWNER NAME</u>
246-012	0 GALES FERRY RD	GROTON	CT	GALE MICHAEL & GARY EMIL GIORDANO
246-013	0 GALES FERRY RD	GROTON	CT	CITY OF GROTON
246-014	635R LONG COVE RD	LEDYARD	CT	GALE M GIORDANO AND GARY E GIORDANO
246-015	645 LONG COVE RD	LEDYARD	CT	MYSTIC VALLEY HUNT CLUB INC
246-068	580 GALES FERRY RD	GROTON	CT	GARY E GIORDANO



Legend	
● Proposed Structure	● Existing Structure
● Existing Structure to be Removed	— Existing Right-of-Way (ROW)
— 10' Contour Line	— 2' Contour Line
— Overhead Eversource Line	— Fence
— Turbidity Silt Curtain	— Gate
— Existing Access	— Proposed Access
— Off-ROW Access Pending Rights	— Hiking Trail
— Stone Work Pad	— Existing Gravel
— Area of Limited Tree Removal	— Temporary Construction Matting
— Delineated Wetland Boundary Outline	— Field Delineated Wetland
— Culvert	— Watercourse (not delineated)
— Delineated Intermittent Watercourse	— Delineated Perennial Watercourse
— Ordinary High Water Mark	— Confirmed Vernal Pool Extent
— 100' Vernal Pool Envelope	— Natural Diversity Database Area (Dec 2021)
— NE Cottontail Focus Area	— Critical Habitat
— FEMA 100-Year Flood Zone	— FEMA 500-Year Flood Zone
— FEMA Floodway	— Public Water Supply Watershed
— Coastal Boundary	— Parcel Boundary
— Eversource Owned Property	— Avalonia Land Conservancy Inc. Property
— Groton Open Space Assoc., Inc.	— Municipal Boundary
— Map Sheet Matchline	

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

EVERSOURCE ENERGY

Ledyard Junction to Mystic Substation Upgrade Project

NO.	DATE	REVISIONS	

Ledyard, CT
 Map Sheet 05 of 22
 Date: August, 2022

ALL-POINTS TECHNOLOGY CORPORATION

MAP SHEET 6 OF 22

Ledyard Junction to Mystic Upgrade Project

Access

Towns of Ledyard and Groton, Connecticut

AREA DESCRIPTION

Existing Land Use & Resource Areas

- CT New England Cottontail (CT NEC) Focus Area
- Groton Utilities Buddington Pond Public Water Supply Watershed
- Residential
- 100 and 500-year Flood Zone
- Undeveloped, Forest

RIGHT-OF-WAY DESCRIPTION

Right-of-Way Land Use & Resource Areas

- NA

Water Resources

- NA

Wetland and Watercourse Crossings

- NA

Right-of-Way Vegetation

- NA

Access

- ROW – Proposed Off-ROW Access from Gales Ferry Road once rights are obtained

Road Crossings

- NA

Existing Maintained Right-of-Way Width / Proposed Right-of-Way

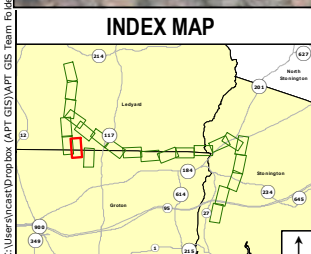
Clearing

- NA

<u>LINE LIST NUMBER</u>	<u>PARCEL ADDRESS</u>	<u>CITY</u>	<u>STATE</u>	<u>OWNER NAME</u>
246-012	0 GALES FERRY RD	GROTON	CT	GALE MICHAEL & GARY EMIL GIORDANO
246-015	645 LONG COVE RD	LEDYARD	CT	MYSTIC VALLEY HUNT CLUB INC
246-068	580 GALES FERRY RD	GROTON	CT	GARY E GIORDANO
282-231	101 SANDY HOLLOW RD.	LEDYARD	CT	GROTON CITY OF



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Legend	
● Proposed Structure	Gate
● Existing Structure	Existing Access
○ Existing Structure to be Removed	Proposed Access
— Existing Right-of-Way (ROW)	Off-ROW Access Pending Rights
— 10' Contour Line	Hiking Trail
— 2' Contour Line	Stone Work Pad
— Overhead Eversource Line	Existing Gravel
— Fence	Area of Limited Tree Removal
— Turbidity Silt Curtain	Temporary Construction Matting
— Delineated Wetland Boundary Outline	Natural Diversity Database Area (Dec 2021)
— Field Delineated Wetland	NE Cottontail Focus Area
— Culvert	Critical Habitat
— Watercourse (not delineated)	FEMA 100-Year Flood Zone
— Delineated Intermittent Watercourse	FEMA 500-Year Flood Zone
— Delineated Perennial Watercourse	FEMA Floodway
— Ordinary High Water Mark	Public Water Supply Watershed
— Confirmed Vernal Pool Extent	Coastal Boundary
— 100' Vernal Pool Envelope	Parcel Boundary
— Eversource Owned Property	
— Avalonia Land Conservancy Inc. Property	
— Groton Open Space Assoc., Inc.	
— Municipal Boundary	
— Map Sheet Matchline	

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

EVERSOURCE ENERGY			
Ledyard Junction to Mystic Substation Upgrade Project			
Ledyard, CT			
Map Sheet 06 of 22			
Date: August, 2022			
NO.	DATE	REVISIONS	



MAP SHEET 7 OF 22

Ledyard Junction to Mystic Upgrade Project

Structure 8386 to Structure 115 and Structure 8387 to Structure 8392

Town of Ledyard, Connecticut

AREA DESCRIPTION

Existing Land Use & Resource Areas

- CT New England Cottontail (CT NEC) Focus Area
- Groton Utilities Buddington Pond Public Water Supply Watershed
- Groton Open Space Association, Inc.
- Avalonia Land Conservancy, Inc.
- Residential
- Undeveloped, Forest

RIGHT-OF-WAY DESCRIPTION

Right-of-Way Land Use & Resource Areas

- Groton Utilities Buddington Pond Public Water Supply Watershed
- Maintained ROW
- Groton Open Space Association, Inc.
- Avalonia Land Conservancy, Inc.
- CT New England Cottontail (CT NEC) Focus Area
- Hiking Trails

Water Resources

- Wetlands – W8-W9, W19-W21 & VP7-VP8
- Wetland Cover Types – PEM & PSS
- Watercourses – S8-S9

Wetland and Watercourse Crossings

- W8 – Matted Work Pad for Structure 8386
- W9 – Structure 8387 and Matted Work/Pull Pads for Structure 8387
- W20 & S8 – Matted Access Road for Structure 8391
- W21 & S9 – Matted Access Road for Structure 8393

Right-of-Way Vegetation

- Scrub-shrub
- Residential, Lawn

Access

- Structures 8386-8392 – Proposed In-ROW Access from Long Cove Road – Proposed Off-ROW Access from alt Long Cove Road access once rights are obtained (See Map Sheet 8)

Road Crossings

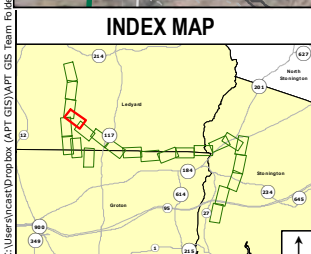
- Long Cove Road

Existing Maintained Right-of-Way Width / Proposed Right-of-Way

Clearing

- 200-feet / 0-feet (Structures 8386-115)
- 125-feet / 0-feet (Structures 8387-8392)

<u>LINE LIST NUMBER</u>	<u>PARCEL ADDRESS</u>	<u>CITY</u>	<u>STATE</u>	<u>OWNER NAME</u>
246-018	729 LONG COVE RD	LEDYARD	CT	E AVALONIA LAND CONSERVANCY INC
246-021	43 PHEASANT RUN DR	LEDYARD	CT	JOHN J CREATURO AND GENEVIEVE TRIPLETT
246-022	767 LONG COVE RD	LEDYARD	CT	E AVALONIA LAND CONSERVANCY INC
246-023	9 CONRAD CT	LEDYARD	CT	JOHN J DEMARCO AND RACHEL M EVRETT
246-024	5 CONRAD CT	LEDYARD	CT	LAURENCE W THOMPSON JR
282-232	712 LONG COVE RD	LEDYARD	CT	CHRIS C & HEATHER ROWLEY AND C/O JOYCE TAMER
282-235	730 LONG COVE RD	LEDYARD	CT	CHRIS C AND HEATHER T ROWLEY AND JOYCE TAMER
282-237	760 LONG COVE RD	LEDYARD	CT	E AVALONIA LAND CONSERVANCY INC
282-238	752 LONG COVE RD	LEDYARD	CT	PATRICIA A GRISHAM AND JOHN G GRISHAM
282-239	757 LONG COVE RD	LEDYARD	CT	ADAM GIOVINO
282-240	770 LONG COVE RD	LEDYARD	CT	NATHANIEL WOODY AND JULIE DUPONT
282-241	765 LONG COVE RD	LEDYARD	CT	E AVALONIA LAND CONSERVANCY INC



Legend	
● Proposed Structure	— Delineated Wetland Boundary Outline
● Existing Structure	■ Field Delineated Wetland
● Existing Structure to be Removed	○ Culvert
— Existing Right-of-Way (ROW)	— Watercourse (not delineated)
— 10' Contour Line	— Delineated Intermittent Watercourse
— 2' Contour Line	— Delineated Perennial Watercourse
— Overhead Eversource Line	— Ordinary High Water Mark
— X-X-X Fence	— Confirmed Vernal Pool Extent
— Turbidity Silt Curtain	— 100' Vernal Pool Envelope
— Gate	— Natural Diversity Database Area (Dec 2021)
— Existing Access	— NE Cottontail Focus Area
— Proposed Access	— Critical Habitat
— Off-ROW Access Pending Rights	— FEMA 100-Year Flood Zone
— Stone Work Pad	— FEMA 500-Year Flood Zone
— Existing Gravel	— FEMA Floodway
— Area of Limited Tree Removal	— Public Water Supply Watershed
— Temporary Construction Matting	— Coastal Boundary
— Parcel Boundary	— Parcel Boundary
— Eversource Owned Property	— Eversource Owned Property
— Avalonia Land Conservancy Inc. Property	— Avalonia Land Conservancy Inc. Property
— Groton Open Space Assoc., Inc.	— Groton Open Space Assoc., Inc.
— Municipal Boundary	— Municipal Boundary
— Map Sheet Matchline	— Map Sheet Matchline

Map Notes:
 Base Map Source: CTECO 2019 Aerial Imagery
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1 inch = 200 feet
 0 100 200 Feet

EVERSOURCE ENERGY

Ledyard Junction to Mystic Substation Upgrade Project

Ledyard, CT	
Map Sheet 07 of 22	
Date: August, 2022	

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MAP SHEET 8 OF 22

Ledyard Junction to Mystic Upgrade Project

Structure 8392 to Structure 8395

Town of Ledyard, Connecticut

AREA DESCRIPTION

Existing Land Use & Resource Areas

- CT New England Cottontail (CT NEC) Focus Area
- Groton Utilities Buddington Pond Public Water Supply Watershed
- Groton Utilities Ledyard Reservoir Public Water Supply Watershed
- Ledyard Reservoir
- Great Brook
- 100-year Flood Zone
- Groton Open Space Association, Inc.
- Avalonia Land Conservancy, Inc.
- Residential
- Undeveloped, Forest

RIGHT-OF-WAY DESCRIPTION

Right-of-Way Land Use & Resource Areas

- Groton Utilities Buddington Pond Public Water Supply Watershed
- Maintained ROW
- Groton Open Space Association, Inc.
- Avalonia Land Conservancy, Inc.
- Groton Utilities Ledyard Reservoir Public Water Supply Watershed
- Ledyard Reservoir
- Great Brook
- 100-year Flood Zone
- CT New England Cottontail (CT NEC) Focus Area
- Hiking Trails

Water Resources

- Wetlands – W21-W24 & VP8
- Wetland Cover Types – PEM, POW & PSS
- Watercourses – S9-S10

Wetland and Watercourse Crossings

- W21 & S9 – Matted Access Road for Structure 8393
- W22 & S10 – Matted Access Road for Structure 8395

Right-of-Way Vegetation

- Scrub-shrub

Access

- Structures 8386-8395 – Proposed In-ROW Access from Long Cove Road (See Map Sheet 7) – Proposed Off-ROW Access from alt Long Cove Road access once rights are obtained

Road Crossings

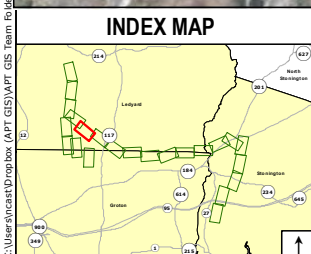
- None

Existing Maintained Right-of-Way Width / Proposed Right-of-Way

Clearing

- 125-feet / 0-feet

<u>LINE LIST NUMBER</u>	<u>PARCEL ADDRESS</u>	<u>CITY</u>	<u>STATE</u>	<u>OWNER NAME</u>
246-015	645 LONG COVE RD	LEDYARD	CT	MYSTIC VALLEY HUNT CLUB INC
282-230	1695 CENTER GROTON RD	LEDYARD	CT	CURTIS J. AND BRIAN J. WATROUS AND ROBERT A AND ROBERTA S SULLIVAN
282-231	101 SANDY HOLLOW RD.	LEDYARD	CT	GROTON CITY OF
282-232	712 LONG COVE RD	LEDYARD	CT	CHRIS C & HEATHER ROWLEY AND C/O JOYCE TAMER
282-235	730 LONG COVE RD	LEDYARD	CT	CHRIS C AND HEATHER T ROWLEY AND JOYCE TAMER
282-237	760 LONG COVE RD	LEDYARD	CT	E AVALONIA LAND CONSERVANCY INC



Legend	
● Proposed Structure	Gate
● Existing Structure	Existing Access
● Existing Structure to be Removed	Proposed Access
— Existing Right-of-Way (ROW)	Off-ROW Access Pending Rights
— 10' Contour Line	Hiking Trail
— 2' Contour Line	Stone Work Pad
— Overhead Eversource Line	Existing Gravel
— X=X=X Fence	Area of Limited Tree Removal
— Turbidity Silt Curtain	Temporary Construction Matting
— Delineated Wetland Boundary Outline	Natural Diversity Database Area (Dec 2021)
— Field Delineated Wetland	NE Cottontail Focus Area
● Culvert	Critical Habitat
— Watercourse (not delineated)	FEMA 100-Year Flood Zone
— Delineated Intermittent Watercourse	FEMA 500-Year Flood Zone
— Delineated Perennial Watercourse	FEMA Floodway
— Ordinary High Water Mark	Public Water Supply Watershed
— Confirmed Vernal Pool Extent	Coastal Boundary
— 100' Vernal Pool Envelope	Parcel Boundary
— Eversource Owned Property	
— Avalonia Land Conservancy Inc. Property	
— Groton Open Space Assoc., Inc.	
— Municipal Boundary	
— Map Sheet Matchline	

Map Notes:
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 0 100 200 Feet

EVERSOURCE ENERGY

Ledyard Junction to Mystic Substation Upgrade Project

Ledyard, CT

Map Sheet 08 of 22

Date: August, 2022

ALL-POINTS TECHNOLOGY CORPORATION

NO.	DATE	REVISIONS

MAP SHEET 9 OF 22

Ledyard Junction to Mystic Upgrade Project

Structure 8396 to Structure 8399

Town of Ledyard, Connecticut

AREA DESCRIPTION

Existing Land Use & Resource Areas

- CT New England Cottontail (CT NEC) Focus Area
- Groton Utilities Ledyard Reservoir Public Water Supply Watershed
- Ledyard Reservoir
- 100-year Flood Zone
- Groton Open Space Association, Inc.
- Residential
- Commercial
- Undeveloped, Forest

RIGHT-OF-WAY DESCRIPTION

Right-of-Way Land Use & Resource Areas

- Maintained ROW
- Groton Open Space Association, Inc.
- Groton Utilities Ledyard Reservoir Public Water Supply Watershed
- CT New England Cottontail (CT NEC) Focus Area

Water Resources

- Wetlands – W25-W26 & VP9
- Wetland Cover Types – PEM & PSS
- Watercourses – None

Wetland and Watercourse Crossings

- W26 – Matted Work Pad for Structure 8399

Right-of-Way Vegetation

- Scrub-shrub
- Commercial, Lawn

Access

- Structures 8396-8398 – Lorenz Industrial Parkway
- Structure 8399 – Center Groton Road

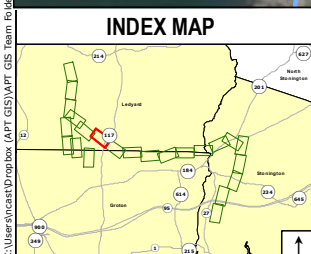
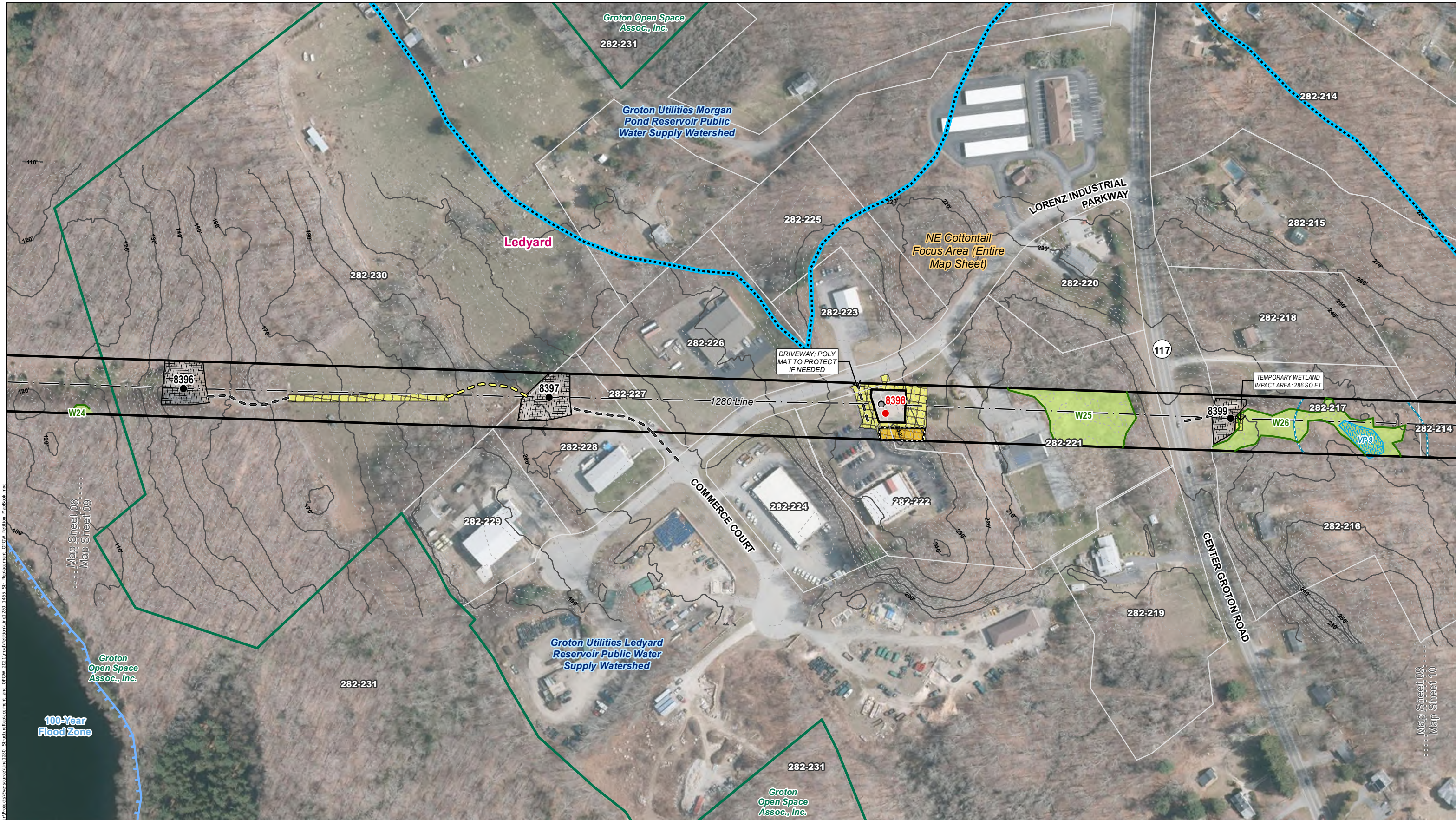
Road Crossings

- Lorenz Industrial Parkway
- Center Groton Road

Existing Maintained Right-of-Way Width / Proposed Right-of-Way Clearing

- 125-feet / 0-feet

<u>LINE LIST NUMBER</u>	<u>PARCEL ADDRESS</u>	<u>CITY</u>	<u>STATE</u>	<u>OWNER NAME</u>
282-214	1696 CENTER GROTON RD	LEDYARD	CT	ROBERT A RUSSAK
282-215	1684 CENTER GROTON RD	LEDYARD	CT	MARTHA LEE AND EDWARD J REYNOLDS TRUSTEES
282-216	1670 CENTER GROTON RD	LEDYARD	CT	PAMELA MEUSE
282-217	1678 CENTER GROTON RD	LEDYARD	CT	SOUTH LEDYARD PROPERTIES LLC
282-218	1680 CENTER GROTON RD	LEDYARD	CT	SOUTH LEDYARD PROPERTIES LLC
282-219	1671 CENTER GROTON RD	LEDYARD	CT	G NEW LONDON COUNTY ARC INC
282-220	5 LORENZ IND PKWY	LEDYARD	CT	5 LORENZ HOSPITAL PROPERTY LLC
282-221	7 LORENZ IND PKWY	LEDYARD	CT	7 LORENZ LLC
282-222	11 LORENZ IND PKWY	LEDYARD	CT	TJD HOLDINGS LLC
282-223	10 LORENZ IND PKWY	LEDYARD	CT	SPICERS LAWN CARE AND LANDSCAPE DESIGN LLC
282-224	1 COMMERCE CT	LEDYARD	CT	MARJORIE J LORENZ - TRUSTEE AND EDWARD L LORENZ FAMILY TRUST
282-225	8 LORENZ IND PKWY	LEDYARD	CT	SPICERS LAWN CARE AND LANDSCAPE DESIGN LLC
282-226	14 LORENZ IND PKWY	LEDYARD	CT	FRENCH HILL LLC
282-227	16 LORENZ IND PKWY	LEDYARD	CT	I TOWN OF LEDYARD
282-228	18 LORENZ IND PKWY	LEDYARD	CT	LORWIN GROUP LLC
282-229	20 LORENZ IND PKWY	LEDYARD	CT	GENERATION FOUR REALTY LLC
282-230	1695 CENTER GROTON RD	LEDYARD	CT	CURTIS J. AND BRIAN J. WATROUS AND ROBERT A AND ROBERTA S SULLIVAN
282-231	101 SANDY HOLLOW RD.	LEDYARD	CT	GROTON CITY OF



Legend	
● Proposed Structure	● Existing Structure
● Existing Structure to be Removed	— Existing Right-of-Way (ROW)
— 10' Contour Line	— 2' Contour Line
— Overhead Eversource Line	— Fence
— Turbidity Silt Curtain	— Gate
— Existing Access	— Proposed Access
— Off-ROW Access Pending Rights	— Hiking Trail
— Stone Work Pad	— Existing Gravel
— Area of Limited Tree Removal	— Temporary Construction Matting
— Delineated Wetland Boundary Outline	— Field Delineated Wetland
— Culvert	— Watercourse (not delineated)
— Delineated Intermittent Watercourse	— Delineated Perennial Watercourse
— Ordinary High Water Mark	— Confirmed Vernal Pool Extent
— 100' Vernal Pool Envelope	— Natural Diversity Database Area (Dec 2021)
— NE Cottontail Focus Area	— Critical Habitat
— FEMA 100-Year Flood Zone	— FEMA 500-Year Flood Zone
— FEMA Floodway	— Public Water Supply Watershed
— Coastal Boundary	— Parcel Boundary
— Eversource Owned Property	— Avalonia Land Conservancy Inc. Property
— Groton Open Space Assoc., Inc.	— Municipal Boundary
— Map Sheet Matchline	

Map Notes:
 Base Map Source: CTECO 2019 Aerial Imagery
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1 inch = 200 feet
 0 100 200 Feet

NO.	DATE	REVISIONS

EVERSOURCE
ENERGY

Ledyard Junction to Mystic Substation Upgrade Project

Ledyard, CT

Map Sheet 09 of 22

Date: August, 2022

MAP SHEET 10 OF 22

Ledyard Junction to Mystic Upgrade Project

Structure 8400 to Structure 8404

Towns of Ledyard and Groton, Connecticut

AREA DESCRIPTION

Existing Land Use & Resource Areas

- CT New England Cottontail (CT NEC) Focus Area
- Groton Utilities Ledyard Reservoir Public Water Supply Watershed
- 100 and 500-year Flood Zone
- Groton Open Space Association, Inc.
- Residential
- Undeveloped, Forest

RIGHT-OF-WAY DESCRIPTION

Right-of-Way Land Use & Resource Areas

- Maintained ROW
- Groton Open Space Association, Inc.
- Groton Utilities Ledyard Reservoir Public Water Supply Watershed
- CT New England Cottontail (CT NEC) Focus Area
- Hiking Trails
- 500-year Flood Zone

Water Resources

- Wetlands – W26-W27 & VP9
- Wetland Cover Types – PEM & PSS
- Watercourses – None

Wetland and Watercourse Crossings

- W27 – Matted Pull Pad for Structure 8404

Right-of-Way Vegetation

- Scrub-shrub

Access

- Structures 8400-8404 – Barton Lane

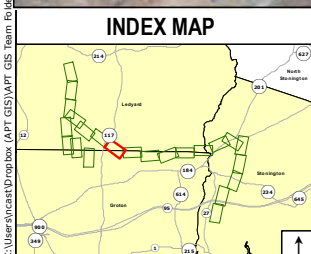
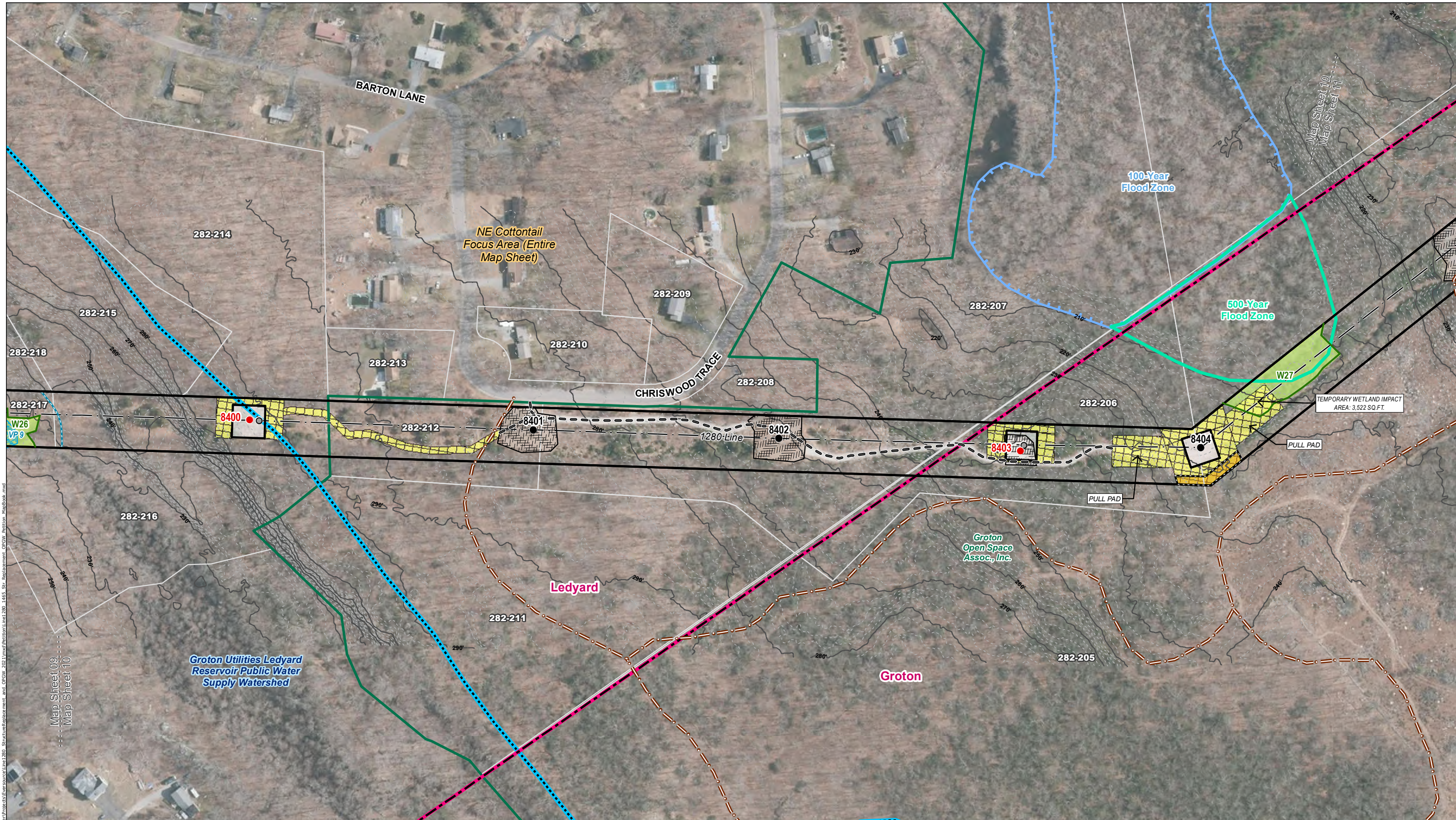
Road Crossings

- None

Existing Maintained Right-of-Way Width / Proposed Right-of-Way Clearing

- 125-feet / 0-feet

<u>LINE LIST NUMBER</u>	<u>PARCEL ADDRESS</u>	<u>CITY</u>	<u>STATE</u>	<u>OWNER NAME</u>
282-205	465 LAMBTOWN RD	GROTON	CT	GROTON OPEN SPACE ASSOCIATION INC
282-206	0 NORTH RD	GROTON	CT	TOWN OF GROTON
282-207	57 CHRISWOOD TRCE	LEDYARD	CT	TOWN OF LEDYARD
282-208	61 CHRISWOOD TRCE	LEDYARD	CT	SOUTHEASTERN CT WATER AUTHORITY
282-209	58 CHRISWOOD TRCE	LEDYARD	CT	THOMAS E AND MARION H TRUSTEES CUTLER
282-210	39 BARTON LN	LEDYARD	CT	JAMES B JR MONROE AND ROBYN L MONROE
282-211	56R LAMBTOWN RD EXT	LEDYARD	CT	GROTON OPEN SPACE ASSOCIATION INC
282-212	40 BARTON LN	LEDYARD	CT	TOWN OF LEDYARD
282-213	38 BARTON LN	LEDYARD	CT	NICOLA J TENUTA AND SUZANNE W TENUTA
282-214	1696 CENTER GROTON RD	LEDYARD	CT	ROBERT A RUSSAK
282-215	1684 CENTER GROTON RD	LEDYARD	CT	MARTHA LEE AND EDWARD J REYNOLDS TRUSTEES
282-216	1670 CENTER GROTON RD	LEDYARD	CT	PAMELA MEUSE
282-217	1678 CENTER GROTON RD	LEDYARD	CT	SOUTH LEDYARD PROPERTIES LLC
282-218	1680 CENTER GROTON RD	LEDYARD	CT	SOUTH LEDYARD PROPERTIES LLC



Legend	
● Proposed Structure	Gate
● Existing Structure	Existing Access
○ Existing Structure to be Removed	Proposed Access
— Existing Right-of-Way (ROW)	Off-ROW Access Pending Rights
— 10' Contour Line	Stone Work Pad
— 2' Contour Line	Existing Gravel
— Overhead Eversource Line	Area of Limited Tree Removal
×=×=× Fence	Temporary Construction Matting
— Turbidity Silt Curtain	
— Delineated Wetland Boundary Outline	Natural Diversity Database Area (Dec 2021)
— Field Delineated Wetland	NE Cottontail Focus Area
● Culvert	Critical Habitat
— Watercourse (not delineated)	FEMA 100-Year Flood Zone
— Delineated Intermittent Watercourse	FEMA 500-Year Flood Zone
— Delineated Perennial Watercourse	FEMA Floodway
— Ordinary High Water Mark	Public Water Supply Watershed
— Confirmed Vernal Pool Extent	Coastal Boundary
— 100' Vernal Pool Envelope	Parcel Boundary
	Eversource Owned Property
	Avalonia Land Conservancy Inc. Property
	Groton Open Space Assoc., Inc.
	Municipal Boundary
	Map Sheet Matchline

Map Notes:
 Base Map Source: CTECO 2019 Aerial Imagery
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1 inch = 200 feet
 0 100 200 Feet

EVERSOURCE ENERGY

Ledyard Junction to Mystic Substation Upgrade Project

Ledyard and Groton, CT	
Map Sheet 10 of 22	
Date: August, 2022	

NO.	DATE	REVISIONS

MAP SHEET 11 OF 22

Ledyard Junction to Mystic Upgrade Project

Structure 8405 to Structure 8410

Town of Ledyard, Connecticut

AREA DESCRIPTION

Existing Land Use & Resource Areas

- CT New England Cottontail (CT NEC) Focus Area
- Natural Diversity Database Area (NDDDB)
- 100-year Flood Zone
- Groton Open Space Association, Inc.
- Haley's Brook
- Residential
- Undeveloped, Forest

RIGHT-OF-WAY DESCRIPTION

Right-of-Way Land Use & Resource Areas

- Maintained ROW
- Natural Diversity Database Area (NDDDB)
- 100-year Flood Zone
- Groton Open Space Association, Inc.
- Haley's Brook
- CT New England Cottontail (CT NEC) Focus Area
- Hiking Trails

Water Resources

- Wetlands – W28-W31 & VP11-VP12
- Wetland Cover Types – PEM & PSS
- Watercourses – S12 (Haley's Brook)

Wetland and Watercourse Crossings

- W29 & S12 – Matted Access Road for Structure 8407
- W31 – Matted Access and Matted Work Pad for Structure 8409

Right-of-Way Vegetation

- Scrub-shrub

Access

- Structures 8405-8406 – Lamb Town Road
- Structure 8407 – Lamb Town Road Ext.
- Structures 8408-8410 – Quaker Farm Road

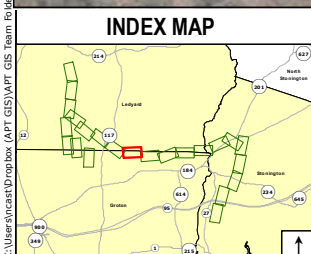
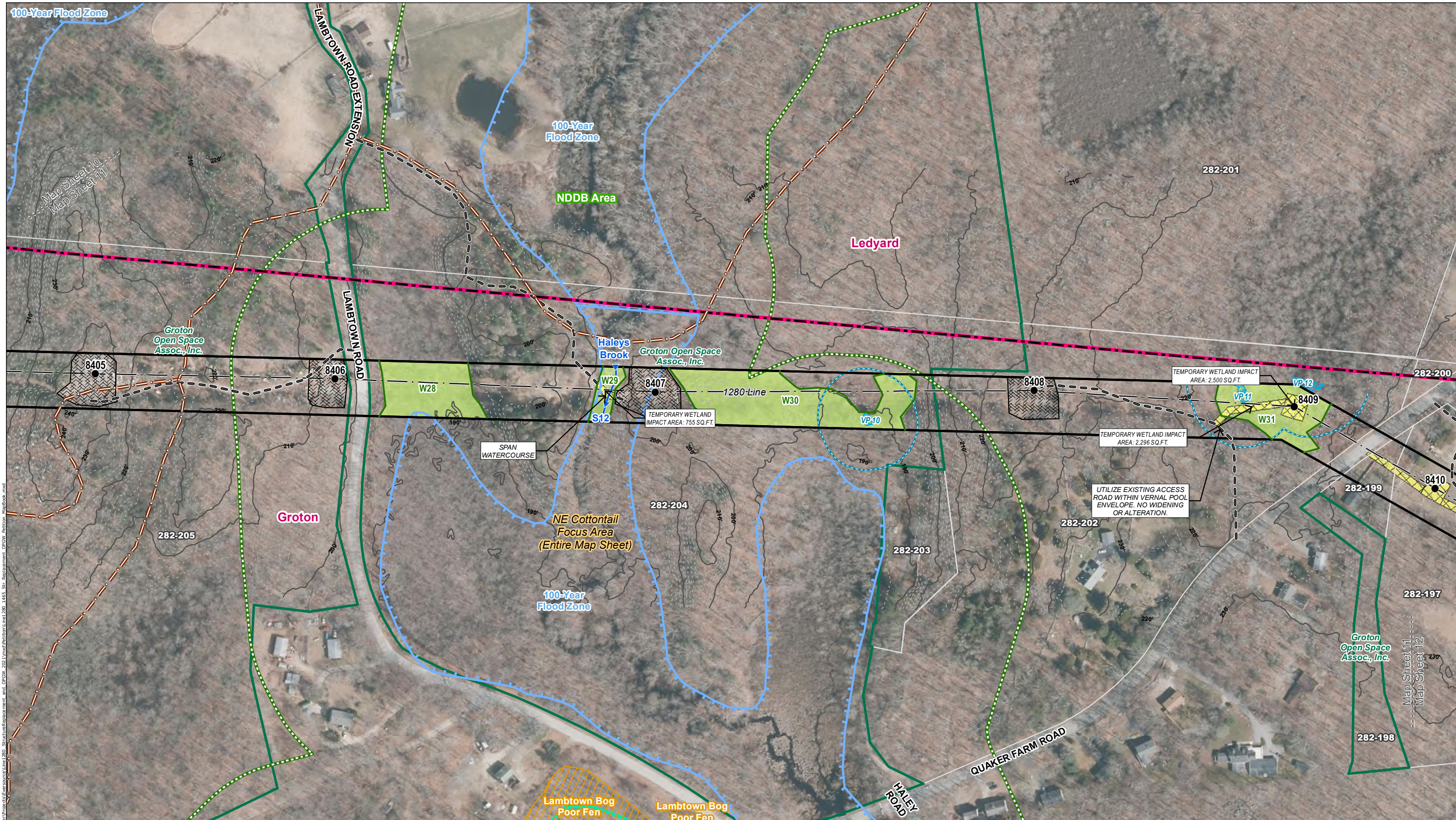
Road Crossings

- Lamb Town Road
- Quaker Farm Road

Existing Maintained Right-of-Way Width / Proposed Right-of-Way Clearing

- 125-feet / 0-feet

<u>LINE LIST NUMBER</u>	<u>PARCEL ADDRESS</u>	<u>CITY</u>	<u>STATE</u>	<u>OWNER NAME</u>
282-197	189 QUAKER FARM RD	GROTON	CT	TANYA WESCOVICH AND PAUL M MOORE JR
282-198	0 QUAKER FARM RD	GROTON	CT	TOWN OF GROTON
282-199	157 QUAKER FARM RD	GROTON	CT	CAROLYN CARVER
282-200	204 QUAKER FARM RD	GROTON	CT	TANYA WESCOVICH AND PAUL M MOORE JR
282-201	207R HALEY RD	LEDYARD	CT	WATROUS DUDLEY EST AND C/O P WATROUS
282-202	104 QUAKER FARM RD	GROTON	CT	DUDLEY A ET AL WATROUS
282-203	50 QUAKER FARM RD	GROTON	CT	ROSEMARY COYLE
282-204	466 LAMBTOWN RD	GROTON	CT	GROTON OPEN SPACE ASSOCIATION INC
282-205	465 LAMBTOWN RD	GROTON	CT	GROTON OPEN SPACE ASSOCIATION INC



Legend	
● Proposed Structure	● Existing Structure
○ Existing Structure to be Removed	— Existing Right-of-Way (ROW)
— 10' Contour Line	— 2' Contour Line
— Overhead Eversource Line	×=×=× Fence
— Turbidity Silt Curtain	— Gate
— Existing Access	— Proposed Access
— Off-ROW Access Pending Rights	— Hiking Trail
— Stone Work Pad	— Existing Gravel
— Area of Limited Tree Removal	— Temporary Construction Matting
— Delineated Wetland Boundary Outline	— Field Delineated Wetland
— Culvert	— Watercourse (not delineated)
— Delineated Intermittent Watercourse	— Delineated Perennial Watercourse
— Ordinary High Water Mark	— Confirmed Vernal Pool Extent
— 100' Vernal Pool Envelope	— Natural Diversity Database Area (Dec 2021)
— NE Cottontail Focus Area	— Critical Habitat
— FEMA 100-Year Flood Zone	— FEMA 500-Year Flood Zone
— FEMA Floodway	— Public Water Supply Watershed
— Coastal Boundary	— Parcel Boundary
— Eversource Owned Property	— Avalonia Land Conservancy Inc. Property
— Groton Open Space Assoc., Inc.	— Municipal Boundary
— Map Sheet Matchline	

Map Notes:
 Base Map Source: CTECO 2019 Aerial Imagery
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 0 100 200 Feet

EVERSOURCE ENERGY

Ledyard Junction to Mystic Substation Upgrade Project

NO.	DATE	REVISIONS

Groton and Ledyard, CT
 Map Sheet 11 of 22
 Date: August, 2022

MAP SHEET 12 OF 22

Ledyard Junction to Mystic Upgrade Project

Structure 8410 to Structure 8415

Town of Groton, Connecticut

AREA DESCRIPTION

Existing Land Use & Resource Areas

- CT New England Cottontail (CT NEC) Focus Area
- Groton Open Space Association, Inc.
- Avalonia Land Conservancy, Inc.
- Residential
- Undeveloped, Forest

RIGHT-OF-WAY DESCRIPTION

Right-of-Way Land Use & Resource Areas

- Maintained ROW
- Avalonia Land Conservancy, Inc.
- CT New England Cottontail (CT NEC) Focus Area

Water Resources

- Wetlands – W32
- Wetland Cover Types – PEM & PSS
- Watercourses – None

Wetland and Watercourse Crossings

- W32 – Matted Access Road for Structure 8414

Right-of-Way Vegetation

- Scrub-shrub

Access

- Structures 8410-8414 – Quaker Farm Road and Colonel Ledyard Highway
- Structure 8415 – Colonel Ledyard Highway

Road Crossings

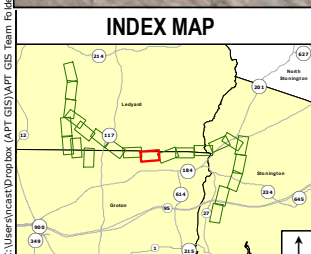
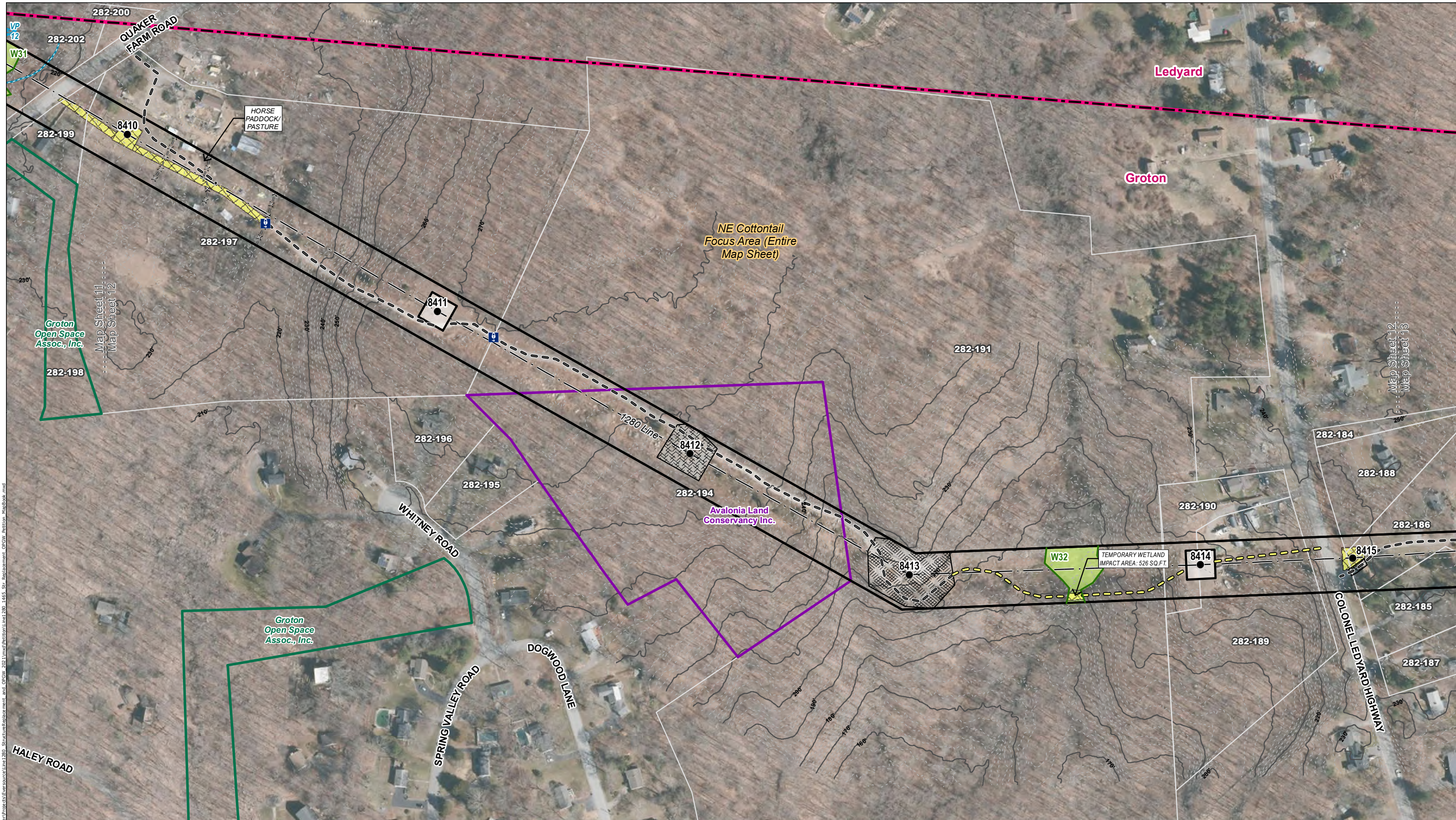
- Quaker Farm Road
- Colonel Ledyard Highway

Existing Maintained Right-of-Way Width / Proposed Right-of-Way

Clearing

- 125-feet / 0-feet

<u>LINE LIST NUMBER</u>	<u>PARCEL ADDRESS</u>	<u>CITY</u>	<u>STATE</u>	<u>OWNER NAME</u>
282-184	244 COLONEL LEDYARD HWY	GROTON	CT	JOHN MARCELLO
282-185	214 COLONEL LEDYARD HWY	GROTON	CT	TIMOTHY R GIRTON AND MOLLIE J GIRTON
282-186	220 COLONEL LEDYARD HWY	GROTON	CT	CARLTON VOSE
282-187	200 COLONEL LEDYARD HWY	GROTON	CT	JAMES D CARPENTER AND CATHLEEN A COOPER
282-188	232 COLONEL LEDYARD HWY	GROTON	CT	JEFFREY HARTMAN AND JANINA HARTMAN
282-189	241 COLONEL LEDYARD HWY	GROTON	CT	BRUCE E EDGECOMB SR AND JOANNE SCHWARTZKOPF
282-190	249 COLONEL LEDYARD HWY	GROTON	CT	KATHLEEN A BODNAR
282-191	279 COLONEL LEDYARD HWY	GROTON	CT	MICHEAL S HAESELER AND CORA H GRUNWALD
282-194	0 DOGWOOD LA	GROTON	CT	AVALONIA LAND CONSERVANCY INC
282-195	30 WHITNEY RD	GROTON	CT	REBECCA TRAXLER
282-196	38 WHITNEY RD	GROTON	CT	JOURNEY FOUND INC
282-197	189 QUAKER FARM RD	GROTON	CT	TANYA WESCOVICH AND PAUL M MOORE JR
282-198	0 QUAKER FARM RD	GROTON	CT	TOWN OF GROTON
282-199	157 QUAKER FARM RD	GROTON	CT	CAROLYN CARVER
282-200	204 QUAKER FARM RD	GROTON	CT	TANYA WESCOVICH AND PAUL M MOORE JR
282-202	104 QUAKER FARM RD	GROTON	CT	DUDLEY A ET AL WATROUS



Legend	
● Proposed Structure	● Existing Structure
● Existing Structure to be Removed	— Existing Right-of-Way (ROW)
— 10' Contour Line	— 2' Contour Line
— Overhead Eversource Line	— Fence
— Turbidity Silt Curtain	— Gate
— Existing Access	— Proposed Access
— Off-ROW Access Pending Rights	— Hiking Trail
— Stone Work Pad	— Existing Gravel
— Area of Limited Tree Removal	— Temporary Construction Matting
— Delineated Wetland Boundary Outline	— Field Delineated Wetland
— Culvert	— Watercourse (not delineated)
— Delineated Intermittent Watercourse	— Delineated Perennial Watercourse
— Ordinary High Water Mark	— Confirmed Vernal Pool Extent
— 100' Vernal Pool Envelope	— Natural Diversity Database Area (Dec 2021)
— NE Cottontail Focus Area	— Critical Habitat
— FEMA 100-Year Flood Zone	— FEMA 500-Year Flood Zone
— FEMA Floodway	— Public Water Supply Watershed
— Coastal Boundary	— Parcel Boundary
— Eversource Owned Property	— Avalonia Land Conservancy Inc. Property
— Groton Open Space Assoc., Inc.	— Municipal Boundary
— Map Sheet Matchline	

Map Notes:
 Base Map Source: CTECO 2019 Aerial Imagery
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1 inch = 200 feet
 0 100 200 Feet

EVERSOURCE ENERGY

Ledyard Junction to Mystic Substation Upgrade Project

Groton and Ledyard, CT

Map Sheet 12 of 22

Date: August, 2022

ALL-POINTS TECHNOLOGY CORPORATION

NO.	DATE	REVISIONS

MAP SHEET 13 OF 22

Ledyard Junction to Mystic Upgrade Project

Structure 8416 to Structure 8420

Town of Groton, Connecticut

AREA DESCRIPTION

Existing Land Use & Resource Areas

- CT New England Cottontail (CT NEC) Focus Area
- Groton Open Space Association, Inc.
- Residential
- 100-Year Flood Zone
- Undeveloped, Forest

RIGHT-OF-WAY DESCRIPTION

Right-of-Way Land Use & Resource Areas

- Maintained ROW
- Groton Open Space Association, Inc.
- 100-Year Flood Zone
- CT New England Cottontail (CT NEC) Focus Area

Water Resources

- Wetlands – W33 & VP13
- Wetland Cover Types – PEM & PSS
- Watercourses – S13 (West Branch Red Brook)

Wetland and Watercourse Crossings

- W33 & S13 – Matted Pull Pad for Structure 8419

Right-of-Way Vegetation

- Scrub-shrub

Access

- Structures 8416-8418 – Heather Glen Lane and Colonel Ledyard Highway (See Map Sheet 12)
- Structure 8419 – Heather Glen Lane
- Structure 8420 – Pumpkin Hill Road

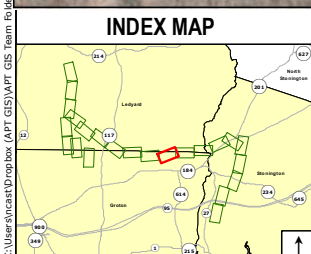
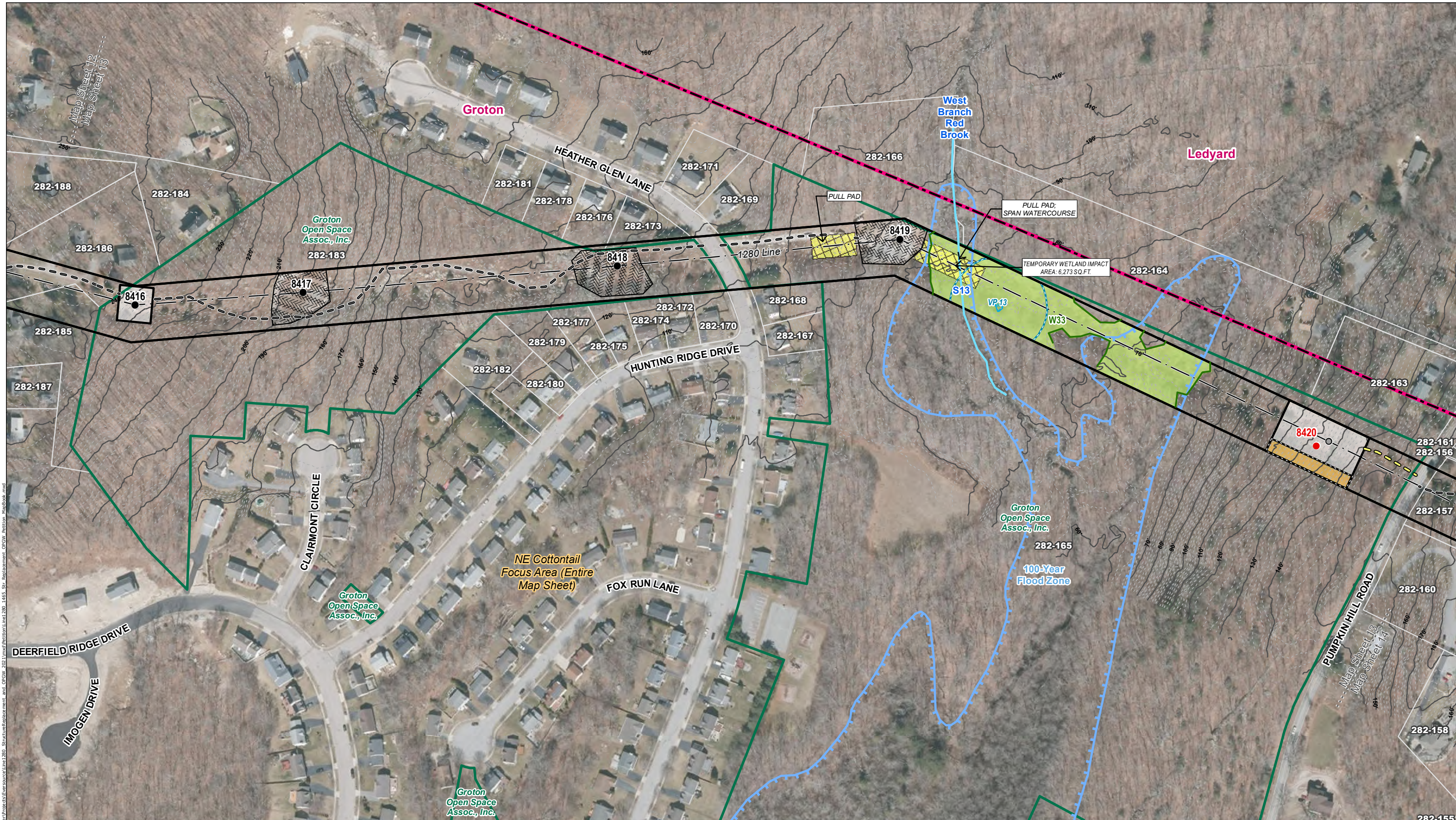
Road Crossings

- Quaker Farm Road
- Colonel Ledyard Highway

Existing Maintained Right-of-Way Width / Proposed Right-of-Way Clearing

- 125-feet / 0-feet

<u>LINE LIST NUMBER</u>	<u>PARCEL ADDRESS</u>	<u>CITY</u>	<u>STATE</u>	<u>OWNER NAME</u>
282-156	330 PUMPKIN HILL RD	LEDYARD	CT	RANDALL L RICHARDSON
282-157	0 PUMPKIN HILL RD	GROTON	CT	RANDALL L RICHARDSON
282-158	284 PUMPKIN HILL RD	GROTON	CT	KYLA S ADAMS
282-160	282 PUMPKIN HILL RD	GROTON	CT	PAUL G ROSA AND ISABEL ROSA
282-163	327 PUMPKIN HILL RD	LEDYARD	CT	ROBERT A NEMCHEK AND BETH COVERDALE
282-164	329 PUMPKIN HILL RD	LEDYARD	CT	ROBERT E DUNBAR
282-165	0 DEERFIELD RIDGE DR	GROTON	CT	TOWN OF GROTON AND DEERFIELD OPEN SPACE
282-166	329R PUMPKIN HILL RD	LEDYARD	CT	DIANE M AND PETER F TRUSTEES PRIOLO
282-167	240 HEATHER GLEN LA	GROTON	CT	WILLIAM H BEEBE JR
282-168	250 HEATHER GLEN LA	GROTON	CT	LORRAINE F LANYON
282-169	272 HEATHER GLEN LA	GROTON	CT	JESSICA L SCHLINK
282-170	97 HUNTING RIDGE DR	GROTON	CT	NATHANIEL C GEDNEY AND BRITTANY GEDNEY
282-171	280 HEATHER GLEN LA	GROTON	CT	ZHU LEIMENG AND MANLING WONG
282-172	91 HUNTING RIDGE DR	GROTON	CT	DAWN M WHITHAM
282-173	279 HEATHER GLEN LA	GROTON	CT	VARALAKSHMI BANDI
282-174	85 HUNTING RIDGE DR	GROTON	CT	JINGFENG CHEN AND ZHI HUI LIM
282-175	81 HUNTING RIDGE DR	GROTON	CT	STEPHEN G PULASKI
282-176	295 HEATHER GLEN LA	GROTON	CT	DONALD M HILLIGOSS
282-177	77 HUNTING RIDGE DR	GROTON	CT	DEMETRIOS PETROPOULOS AND CHRISTINA MARIA LIMPERIS
282-178	303 HEATHER GLEN LA	GROTON	CT	SANJAY SAHOO AND SHEILA SAHOO
282-179	73 HUNTING RIDGE DR	GROTON	CT	JEAN W YOUNG
282-180	69 HUNTING RIDGE DR	GROTON	CT	ROGER J SCHILLING
282-181	317 HEATHER GLEN LA	GROTON	CT	YUGAPRIYA S HICKS AND BRIAN T HICKS
282-182	61 HUNTING RIDGE DR	GROTON	CT	MOHAMMAD M KHAN AND TASNEEM A KHAN
282-183	0 HEATHER GLEN LA	GROTON	CT	TOWN OF GROTON
282-184	244 COLONEL LEDYARD HWY	GROTON	CT	JOHN MARCELLO
282-185	214 COLONEL LEDYARD HWY	GROTON	CT	TIMOTHY R GIRTON AND MOLLIE J GIRTON
282-186	220 COLONEL LEDYARD HWY	GROTON	CT	CARLTON VOSE
282-187	200 COLONEL LEDYARD HWY	GROTON	CT	JAMES D CARPENTER AND CATHLEEN A COOPER
282-188	232 COLONEL LEDYARD HWY	GROTON	CT	JEFFREY HARTMAN AND JANINA HARTMAN



Legend	
● Proposed Structure	● Existing Structure
● Existing Structure to be Removed	— Existing Right-of-Way (ROW)
— 10' Contour Line	— 2' Contour Line
— Overhead Eversource Line	— Fence
— Turbidity Silt Curtain	— Gate
— Existing Access	— Proposed Access
— Off-ROW Access Pending Rights	— Hiking Trail
— Stone Work Pad	— Existing Gravel
— Area of Limited Tree Removal	— Temporary Construction Matting
— Delineated Wetland Boundary Outline	— Field Delineated Wetland
— Culvert	— Watercourse (not delineated)
— Delineated Intermittent Watercourse	— Delineated Perennial Watercourse
— Ordinary High Water Mark	— Confirmed Vernal Pool Extent
— 100' Vernal Pool Envelope	— Natural Diversity Database Area (Dec 2021)
— NE Cottontail Focus Area	— Critical Habitat
— FEMA 100-Year Flood Zone	— FEMA 500-Year Flood Zone
— FEMA Floodway	— Public Water Supply Watershed
— Coastal Boundary	— Parcel Boundary
— Eversource Owned Property	— Avalonia Land Conservancy Inc. Property
— Groton Open Space Assoc., Inc.	— Municipal Boundary
— Map Sheet Matchline	

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

EVERSOURCE ENERGY

Ledyard Junction to Mystic Substation Upgrade Project

Groton and Ledyard, CT

Map Sheet 13 of 22

Date: August, 2022

NO.	DATE	REVISIONS

ALL-POINTS TECHNOLOGY CORPORATION

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MAP SHEET 14 OF 22

Ledyard Junction to Mystic Upgrade Project

Structure 8421 to Structure 8425

Town of Groton, Connecticut

AREA DESCRIPTION

Existing Land Use & Resource Areas

- CT New England Cottontail (CT NEC) Focus Area
- Groton Open Space Association, Inc.
- Avalonia Land Conservancy, Inc.
- Residential
- 100-Year Flood Zone
- Undeveloped, Forest

RIGHT-OF-WAY DESCRIPTION

Right-of-Way Land Use & Resource Areas

- Maintained ROW
- Groton Open Space Association, Inc.
- 100-Year Flood Zone
- CT New England Cottontail (CT NEC) Focus Area

Water Resources

- Wetlands – W34-W35
- Wetland Cover Types – PEM & PSS
- Watercourses – S14 (Red Brook)

Wetland and Watercourse Crossings

- W35 – Matted Access Road and Matted Work Pad for Structure 8426

Right-of-Way Vegetation

- Scrub-shrub

Access

- Structures 8421-8423 – Proposed In-ROW Access from Pumpkin Hill Road – Proposed Off-ROW Access from alt Pumpkin Hill Road access once rights are obtained
- Structures 8424-8425 – Shewville Road (See Map Sheet 15)

Road Crossings

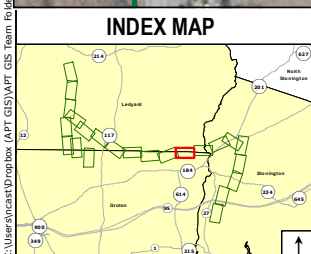
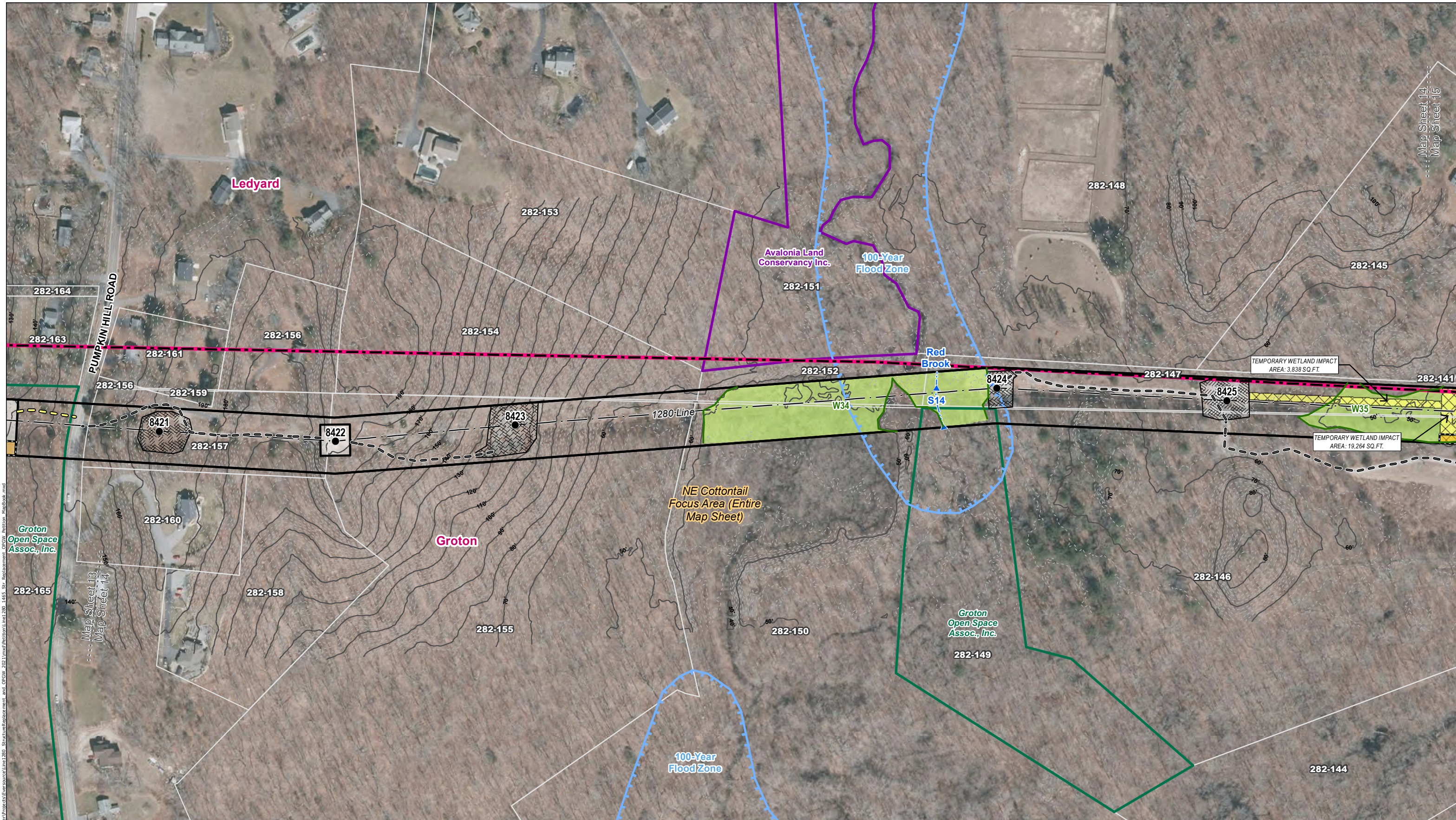
- Pumpkin Hill Road

Existing Maintained Right-of-Way Width / Proposed Right-of-Way

Clearing

- 125-feet / 0-feet

<u>LINE LIST NUMBER</u>	<u>PARCEL ADDRESS</u>	<u>CITY</u>	<u>STATE</u>	<u>OWNER NAME</u>
282-144	251 SHEWVILLE RD	GROTON	CT	CHAD FROST AND HEATHER FROST
282-145	313 SHEWVILLE RD	LEDYARD	CT	CAROLYN JEAN HUNT-RAND
282-146	301 SHEWVILLE RD	GROTON	CT	RED BROOK INVESTMENTS LLC
282-147	299 SHEWVILLE RD	LEDYARD	CT	MICHAEL D JONES AND CHARLENE R JONES
282-148	313A SHEWVILLE RD	LEDYARD	CT	HUTSON WILLIAMS ENTERPRISES LLC
282-149	0 SHEWVILLE RD	GROTON	CT	TOWN OF GROTON
282-150	0 WELLES RD	GROTON	CT	TOWN OF GROTON
282-151	15R RED BROOK LN	LEDYARD	CT	E AVALONIA LAND CONSERVANCY INC
282-152	328R PUMPKIN HILL RD	LEDYARD	CT	TOWN OF GROTON
282-153	8 RED BROOK LN	LEDYARD	CT	MARK A SPRUANCE
282-154	332R PUMPKIN HILL RD	LEDYARD	CT	JAMES E LAPOINTE AND MARGARET MA LAPOINTE
282-155	206 PUMPKIN HILL RD	GROTON	CT	JAMES E LAPOINTE AND MARGARET M LAPOINTE
282-156	330 PUMPKIN HILL RD	LEDYARD	CT	RANDALL L RICHARDSON
282-157	0 PUMPKIN HILL RD	GROTON	CT	RANDALL L RICHARDSON
282-158	284 PUMPKIN HILL RD	GROTON	CT	KYLA S ADAMS
282-159	0 PUMPKIN HILL RD	GROTON	CT	RICHARD R GREENE
282-160	282 PUMPKIN HILL RD	GROTON	CT	PAUL G ROSA AND ISABEL ROSA
282-161	328 PUMPKIN HILL RD	LEDYARD	CT	RICHARD R GREENE
282-163	327 PUMPKIN HILL RD	LEDYARD	CT	ROBERT A NEMCHEK AND BETH COVERDALE
282-164	329 PUMPKIN HILL RD	LEDYARD	CT	ROBERT E DUNBAR
282-165	0 DEERFIELD RIDGE DR	GROTON	CT	TOWN OF GROTON AND DEERFIELD OPEN SPACE



Legend	
● Proposed Structure	● Existing Structure
○ Existing Structure to be Removed	— Existing Right-of-Way (ROW)
— 10' Contour Line	— 2' Contour Line
— Overhead Eversource Line	— Fence
— Turbidity Silt Curtain	— Gate
— Existing Access	— Proposed Access
— Off-ROW Access Pending Rights	— Hiking Trail
— Stone Work Pad	— Existing Gravel
— Area of Limited Tree Removal	— Temporary Construction Matting
— Delineated Wetland Boundary Outline	— Field Delineated Wetland
— Culvert	— Watercourse (not delineated)
— Delineated Intermittent Watercourse	— Delineated Perennial Watercourse
— Ordinary High Water Mark	— Confirmed Vernal Pool Extent
— 100' Vernal Pool Envelope	— Natural Diversity Database Area (Dec 2021)
— NE Cottontail Focus Area	— Critical Habitat
— FEMA 100-Year Flood Zone	— FEMA 500-Year Flood Zone
— FEMA Floodway	— Public Water Supply Watershed
— Coastal Boundary	— Parcel Boundary
— Eversource Owned Property	— Avalonia Land Conservancy Inc. Property
— Groton Open Space Assoc., Inc.	— Municipal Boundary
— Map Sheet Matchline	

Map Notes:
 Base Map Source: CTECO 2019 Aerial Imagery
 This mapping product has been created to comply with submittal requirements to obtain certain regulatory approvals and, as such, there is no reliance on the information contained herein for any other purpose. Wetland Data Source: F&O March 2020 / BSC 2018, field verified by APT 2021-2022. Vernal pools field confirmed by APT in April 2022. ROW boundary, Parcels, and abutter information provided by Eversource (Jan 2021). Structure locations, ROW, and Parcels are approximate (NOT from survey).

1 inch = 200 feet
 0 100 200 Feet

NO.	DATE	REVISIONS

EVERSOURCE ENERGY

Ledyard Junction to Mystic Substation Upgrade Project

Groton, Ledyard, and Stonington, CT

Map Sheet 14 of 22

Date: August, 2022

MAP SHEET 15 OF 22

Ledyard Junction to Mystic Upgrade Project

Structure 8426 to Structure 8432

Towns of Ledyard and Stonington, Connecticut

AREA DESCRIPTION

Existing Land Use & Resource Areas

- CT New England Cottontail (CT NEC) Focus Area
- Groton Open Space Association, Inc.
- Natural Diversity Database Area (NDDDB)
- Whitford Brook
- Residential
- Campground
- 100 and 500-Year Flood Zone
- Undeveloped, Forest

RIGHT-OF-WAY DESCRIPTION

Right-of-Way Land Use & Resource Areas

- Maintained ROW
- Natural Diversity Database Area (NDDDB)
- Whitford Brook
- 100-Year Flood Zone
- Campground
- CT New England Cottontail (CT NEC) Focus Area

Water Resources

- Wetlands – W35-W38 & VP14
- Wetland Cover Types – PEM, POW & PSS
- Watercourses – S15 (Whitford Brook)

Wetland and Watercourse Crossings

- W35 – Structure 8426, Matted Work Pad for Structure 8426 and Matted Access Road for Structures 8426 and 8427
- W38 – Matted Work/Pull Pad for Structure 8430, Structure 8431, and Matted Access Road and Matted Work Pad for Structure 8431

Right-of-Way Vegetation

- Scrub-shrub
- Residential, Lawn
- Commercial, Developed

Access

- Structures 8426-8430 – Shewville Road
- Structures 8431-8432 – Campground Road

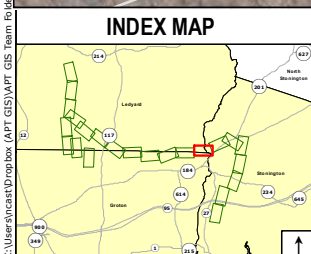
Road Crossings

- Shewville Road
- Campground Road

Existing Maintained Right-of-Way Width / Proposed Right-of-Way Clearing

- 125-feet / 0-feet

<u>LINE LIST NUMBER</u>	<u>PARCEL ADDRESS</u>	<u>CITY</u>	<u>STATE</u>	<u>OWNER NAME</u>
282-120	LANTERN HILL RD	STONINGTON	CT	J E ACKLEY LLC AND C/O RCI
282-122	34 CAMPGROUND RD	STONINGTON	CT	GAIL S WILDSTEIN
282-123	45 CAMPGROUND RD	STONINGTON	CT	SUN SEAPORT RV LLC AND C/O SUN COMMUNITIES INC
282-124	35 CAMPGROUND RD	STONINGTON	CT	CGR ASSOCIATES LLC
282-125	7 HYDE POND CT	LEDYARD	CT	KEVIN P MIZAK AND CHARMAINE P MIZAK
282-126	6 HYDE POND CT	LEDYARD	CT	EDWARD TRACY BROWNING
282-127	5 HYDE POND CT	LEDYARD	CT	ALAN G CROGLE AND JANE E CROGLE
282-128	84 HYDE POND CT	GROTON	CT	EDWARD TRACY BROWNING
282-129	76 HYDE POND CT	GROTON	CT	ALAN G CROGLE AND JANE E CROGLE
282-130	60 HYDE POND CT	GROTON	CT	DENNIS HUANG AND KATHERINE M MINCHALA
282-131	4 HYDE POND CT	LEDYARD	CT	DENNIS HUANG AND KATHERINE M MINCHALA
282-132	306 SHEWVILLE RD	LEDYARD	CT	KERRY MANLEY
282-133	42 HYDE POND CT	GROTON	CT	JOHN STARK
282-134	304 SHEWVILLE RD	LEDYARD	CT	STEPHEN M WHALEY AND LYNDA WHALEY
282-135	3 HYDE POND CT	LEDYARD	CT	JOHN STARK
282-136	24 HYDE POND CT	GROTON	CT	EDWARD J SZCZESNY AND SUSAN M SZCZESNY
282-137	2 HYDE POND CT	LEDYARD	CT	EDWARD J SZCZESNY AND SUSAN M SZCZESNY
282-138	230 SHEWVILLE RD	GROTON	CT	NICHOLAS R STAMOS JR AND SHARON STAMOS
282-139	1 HYDE POND CT	LEDYARD	CT	NICHOLAS R STAMOS JR AND SHARON STAMOS
282-140	302 SHEWVILLE RD	LEDYARD	CT	MICHAEL J DOURTH
282-141	309 SHEWVILLE RD	LEDYARD	CT	KATE RAND AND CLINT RAND
282-142	301 SHEWVILLE RD	LEDYARD	CT	RED BROOK INVESTMENTS LLC
282-143	257 SHEWVILLE RD	GROTON	CT	MICHAEL D JONES AND CHARLENE R JONES
282-144	251 SHEWVILLE RD	GROTON	CT	CHAD FROST AND HEATHER FROST
282-145	313 SHEWVILLE RD	LEDYARD	CT	CAROLYN JEAN HUNT-RAND
282-146	301 SHEWVILLE RD	GROTON	CT	RED BROOK INVESTMENTS LLC
282-147	299 SHEWVILLE RD	LEDYARD	CT	MICHAEL D JONES AND CHARLENE R JONES
282-148	313A SHEWVILLE RD	LEDYARD	CT	HUTSON WILLIAMS ENTERPRISES LLC



Legend	
● Proposed Structure	Gate
● Existing Structure	Existing Access
○ Existing Structure to be Removed	Proposed Access
— Existing Right-of-Way (ROW)	Off-ROW Access Pending Rights
— 10' Contour Line	Hiking Trail
— 2' Contour Line	Stone Work Pad
— Overhead Eversource Line	Existing Gravel
×=×=× Fence	Area of Limited Tree Removal
— Turbidity Silt Curtain	Temporary Construction Matting
— Delineated Wetland Boundary Outline	Natural Diversity Database Area (Dec 2021)
— Field Delineated Wetland	NE Cottontail Focus Area
○ Culvert	Critical Habitat
— Watercourse (not delineated)	FEMA 100-Year Flood Zone
— Delineated Intermittent Watercourse	FEMA 500-Year Flood Zone
— Delineated Perennial Watercourse	FEMA Floodway
— Ordinary High Water Mark	Public Water Supply Watershed
— Confirmed Vernal Pool Extent	Coastal Boundary
— 100' Vernal Pool Envelope	Parcel Boundary
— Eversource Owned Property	
— Avalonia Land Conservancy Inc. Property	
— Groton Open Space Assoc., Inc.	
— Municipal Boundary	
— Map Sheet Matchline	

Map Notes:
 Base Map Source: CTECO 2019 Aerial Imagery
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1 inch = 200 feet
 0 100 200 Feet

NO.		DATE		REVISIONS	
EVERSOURCE ENERGY Ledyard Junction to Mystic Substation Upgrade Project Groton, Ledyard, and Stonington, CT Map Sheet 15 of 22 Date: August, 2022					



MAP SHEET 16 OF 22

Ledyard Junction to Mystic Upgrade Project

Structure 8432 to Structure 8436

Town of Stonington, Connecticut

AREA DESCRIPTION

Existing Land Use & Resource Areas

- CT New England Cottontail (CT NEC) Focus Area
- Natural Diversity Database Area (NDDB)
- Mystic River
- Residential
- Campground
- Agriculture
- 100 and 500-Year Flood Zone
- Undeveloped, Forest

RIGHT-OF-WAY DESCRIPTION

Right-of-Way Land Use & Resource Areas

- Maintained ROW
- Natural Diversity Database Area (NDDB)
- 500-Year Flood Zone
- Campground
- Agriculture
- CT New England Cottontail (CT NEC) Focus Area

Water Resources

- Wetlands – W39-W43
- Wetland Cover Types – PEM & PSS
- Watercourses – S16-S17 (Mystic River) & S18-S19

Wetland and Watercourse Crossings

- W39 – Matted Access Road for Structure 8433
- W41 & S18 – Matted Access Road for Structure 8435
- W42 – Matted Access Road for Structure 8436
- W43 & S19 – Matted Access Road for Structure 8437

Right-of-Way Vegetation

- Scrub-shrub
- Residential, Lawn
- Commercial, Developed
- Agricultural

Access

- Structure 8432 – Campground Road
- Structure 8433 – New London Turnpike (CT Route 184)
- Structures 8434 -8436 – New London Turnpike (CT Route 184) Proposed Off-ROW Access from Lantern Hill Road once rights are obtained

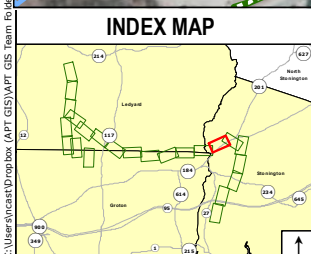
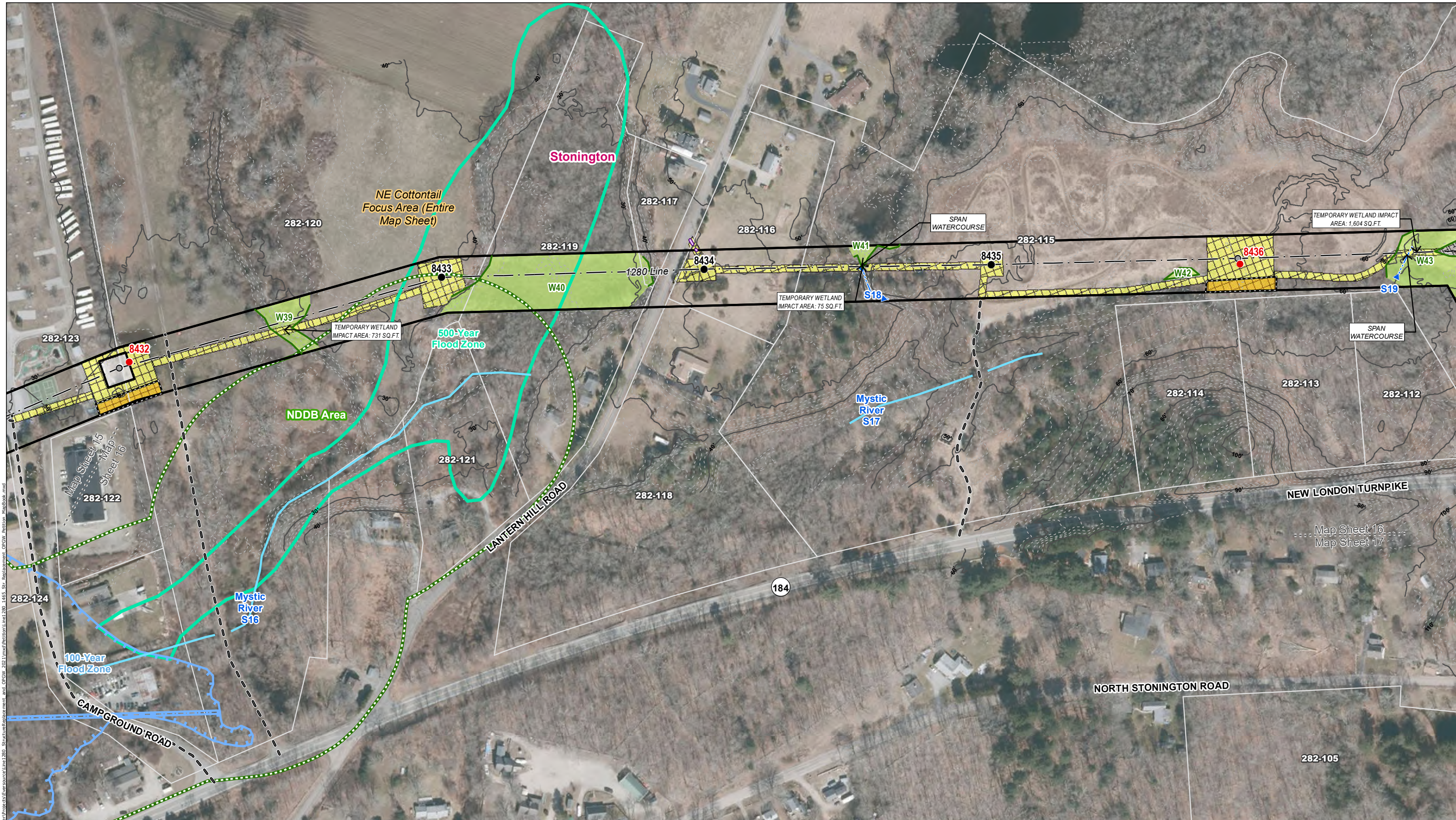
Road Crossings

- Lantern Hill Road
- Campground Road

Existing Maintained Right-of-Way Width / Proposed Right-of-Way Clearing

- 125-feet / 0-feet

<u>LINE LIST NUMBER</u>	<u>PARCEL ADDRESS</u>	<u>CITY</u>	<u>STATE</u>	<u>OWNER NAME</u>
282-105	208 N STONINGTON RD	STONINGTON	CT	CONNECTICUT FOREST AND PARK ASSOCIATION
282-112	NEW LONDON TNP	STONINGTON	CT	HGM LLC AND C/O MYLES MEADER
282-113	NEW LONDON TNP	STONINGTON	CT	HGM LLC AND C/O MYLES MEADER
282-114	NEW LONDON TNP	STONINGTON	CT	HGM LLC AND C/O MYLES MEADER
282-115	NEW LONDON TNP	STONINGTON	CT	HGM LLC AND C/O MYLES MEADER
282-116	90 LANTERN HILL RD	STONINGTON	CT	JESSE O SMITH AND JAN-MARIE SMITH
282-117	83 LANTERN HILL RD	STONINGTON	CT	RYAN M MEYERS
282-118	66 LANTERN HILL RD	STONINGTON	CT	KENNETH W JR RICHARDS AND GERALDINE A RICHARDS
282-119	61 LANTERN HILL RD	STONINGTON	CT	ALAN R SCHICK AND LAURA V SCHICK
282-120	LANTERN HILL RD	STONINGTON	CT	J E ACKLEY LLC AND C/O RCI
282-121	39 LANTERN HILL RD	STONINGTON	CT	GERALD W AND SANDRA L KODAMA
282-122	34 CAMPGROUND RD	STONINGTON	CT	GAIL S WILDSTEIN
282-123	45 CAMPGROUND RD	STONINGTON	CT	SUN SEAPORT RV LLC AND C/O SUN COMMUNITIES INC
282-124	35 CAMPGROUND RD	STONINGTON	CT	CGR ASSOCIATES LLC



Legend	
● Proposed Structure	● Existing Structure
● Existing Structure to be Removed	— Existing Right-of-Way (ROW)
— 10' Contour Line	— 2' Contour Line
— Overhead Eversource Line	— Fence
— Turbidity Silt Curtain	— Gate
— Existing Access	— Proposed Access
— Off-ROW Access Pending Rights	— Hiking Trail
— Stone Work Pad	— Existing Gravel
— Area of Limited Tree Removal	— Temporary Construction Matting
— Delineated Wetland Boundary Outline	— Field Delineated Wetland
— Culvert	— Watercourse (not delineated)
— Delineated Intermittent Watercourse	— Delineated Perennial Watercourse
— Ordinary High Water Mark	— Confirmed Vernal Pool Extent
— 100' Vernal Pool Envelope	— Natural Diversity Database Area (Dec 2021)
— NE Cottontail Focus Area	— Critical Habitat
— FEMA 100-Year Flood Zone	— FEMA 500-Year Flood Zone
— FEMA Floodway	— Public Water Supply Watershed
— Coastal Boundary	— Parcel Boundary
— Eversource Owned Property	— Avalonia Land Conservancy Inc. Property
— Groton Open Space Assoc., Inc.	— Municipal Boundary
— Map Sheet Matchline	

Map Notes:
 Base Map Source: CTECO 2019 Aerial Imagery
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1 inch = 200 feet
 0 100 200 Feet

NO.	DATE	REVISIONS

Ledyard Junction to Mystic Substation Upgrade Project
 Stonington, CT
 Map Sheet 16 of 22
 Date: August, 2022

MAP SHEET 17 OF 22

Ledyard Junction to Mystic Upgrade Project

Structure 8436 to Structure 8441

Town of Stonington, Connecticut

AREA DESCRIPTION

Existing Land Use & Resource Areas

- CT New England Cottontail (CT NEC) Focus Area
- Residential
- Undeveloped, Forest
- CT-AM Water Co. – Mystic Valley District – Dean’s Mill Reservoir Public Water Supply Watershed

RIGHT-OF-WAY DESCRIPTION

Right-of-Way Land Use & Resource Areas

- Maintained ROW
- CT New England Cottontail (CT NEC) Focus Area
- CT-AM Water Co. – Mystic Valley District – Dean’s Mill Reservoir Public Water Supply Watershed

Water Resources

- Wetlands – W42-W44
- Wetland Cover Types – PEM & PSS
- Watercourses – S19

Wetland and Watercourse Crossings

- W42 – Matted Access Road for Structure 8436
- W43 & S19 – Matted Access Road for Structure 8437

Right-of-Way Vegetation

- Scrub-shrub
- Residential, Lawn

Access

- Structure 8436 – New London Turnpike (CT Route 184 – See Map Sheet 16)
- Structures 8438 – New London Turnpike (CT Route 184)
- Structures 8439-8441 – Laurance Eleanor Street

Road Crossings

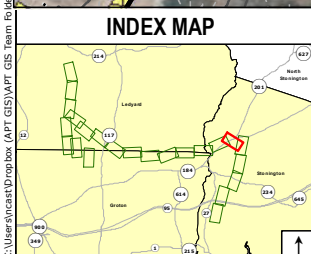
- New London Turnpike (CT Route 184)
- North Stonington Road

Existing Maintained Right-of-Way Width / Proposed Right-of-Way

Clearing

- 125-feet / 0-feet

<u>LINE LIST NUMBER</u>	<u>PARCEL ADDRESS</u>	<u>CITY</u>	<u>STATE</u>	<u>OWNER NAME</u>
282-095	PRENTICE WILLIAMS RD	STONINGTON	CT	ROBERT M & MARJORIE W L.U. FLOYD AND C/O CURT FLOYD
282-099	NEW LONDON TNP	STONINGTON	CT	ROGER E WATROUS
282-102	244 NEW LONDON TNP	STONINGTON	CT	STANDARD OIL CO OF SOUTH MINSTER LTD AND C/O DAVID RUBIN
282-103	306 NEW LONDON TNP	STONINGTON	CT	DAVID JOSEPH BULLOCK AND JACQUELINE LEE SIMONIS
282-104	246 N STONINGTON RD	STONINGTON	CT	KATHLEEN M ROCHON
282-105	208 N STONINGTON RD	STONINGTON	CT	CONNECTICUT FOREST AND PARK ASSOCIATION
282-106	231 N STONINGTON RD	STONINGTON	CT	NICHOLAS R CARR
282-107	198 NEW LONDON TNP	STONINGTON	CT	WENDY L WITT AND ALEX MEDINA
282-108	243 N STONINGTON RD	STONINGTON	CT	GREGORY J ZUJUS AND STACY ANN ZUJUS
282-109	247 N STONINGTON RD	STONINGTON	CT	KIMBERLY D PEGRAM
282-111	215 NEW LONDON TNP	STONINGTON	CT	LINDA D HARDY
282-112	NEW LONDON TNP	STONINGTON	CT	HGM LLC AND C/O MYLES MEADER
282-113	NEW LONDON TNP	STONINGTON	CT	HGM LLC AND C/O MYLES MEADER
282-114	NEW LONDON TNP	STONINGTON	CT	HGM LLC AND C/O MYLES MEADER
282-115	NEW LONDON TNP	STONINGTON	CT	HGM LLC AND C/O MYLES MEADER



Legend	
● Proposed Structure	● Existing Structure
● Existing Structure to be Removed	— Existing Right-of-Way (ROW)
— 10' Contour Line	— 2' Contour Line
— Overhead Eversource Line	— Fence
— Turbidity Silt Curtain	— Gate
— Existing Access	— Proposed Access
— Off-ROW Access Pending Rights	— Hiking Trail
— Stone Work Pad	— Existing Gravel
— Area of Limited Tree Removal	— Temporary Construction Matting
— Delineated Wetland Boundary Outline	— Field Delineated Wetland
— Culvert	— Watercourse (not delineated)
— Delineated Intermittent Watercourse	— Delineated Perennial Watercourse
— Ordinary High Water Mark	— Confirmed Vernal Pool Extent
— 100' Vernal Pool Envelope	— Natural Diversity Database Area (Dec 2021)
— NE Cottontail Focus Area	— Critical Habitat
— FEMA 100-Year Flood Zone	— FEMA 500-Year Flood Zone
— FEMA Floodway	— Public Water Supply Watershed
— Coastal Boundary	— Parcel Boundary
— Eversource Owned Property	— Avalonia Land Conservancy Inc. Property
— Groton Open Space Assoc., Inc.	— Municipal Boundary
— Map Sheet Matchline	

Map Notes:
 Base Map Source: CTECO 2019 Aerial Imagery
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1 inch = 200 feet
 0 100 200 Feet

EVERSOURCE ENERGY

Ledyard Junction to Mystic Substation Upgrade Project

NO.	DATE	REVISIONS

Stonington, CT
 Map Sheet 17 of 22
 Date: August, 2022

MAP SHEET 18 OF 22

Ledyard Junction to Mystic Upgrade Project

Structure 8441 to Structure 8444

Town of Stonington, Connecticut

AREA DESCRIPTION

Existing Land Use & Resource Areas

- CT New England Cottontail (CT NEC) Focus Area
- Residential
- Natural Diversity Database Area (NDDDB)
- Avalonia Land Conservancy, Inc.
- Undeveloped, Forest
- CT-AM Water Co. – Mystic Valley District – Dean’s Mill Reservoir Public Water Supply Watershed

RIGHT-OF-WAY DESCRIPTION

Right-of-Way Land Use & Resource Areas

- Maintained ROW
- Natural Diversity Database Area (NDDDB)
- CT New England Cottontail (CT NEC) Focus Area
- CT-AM Water Co. – Mystic Valley District – Dean’s Mill Reservoir Public Water Supply Watershed

Water Resources

- Wetlands – W45, VP15 & VP16
- Wetland Cover Types – PEM, PFO & PSS
- Watercourses – None

Wetland and Watercourse Crossings

- W45 – Matted Work/Pull Pads for Structure 8442

Right-of-Way Vegetation

- Scrub-shrub

Access

- Structures 8441-8444 – Laurance Eleanor Street

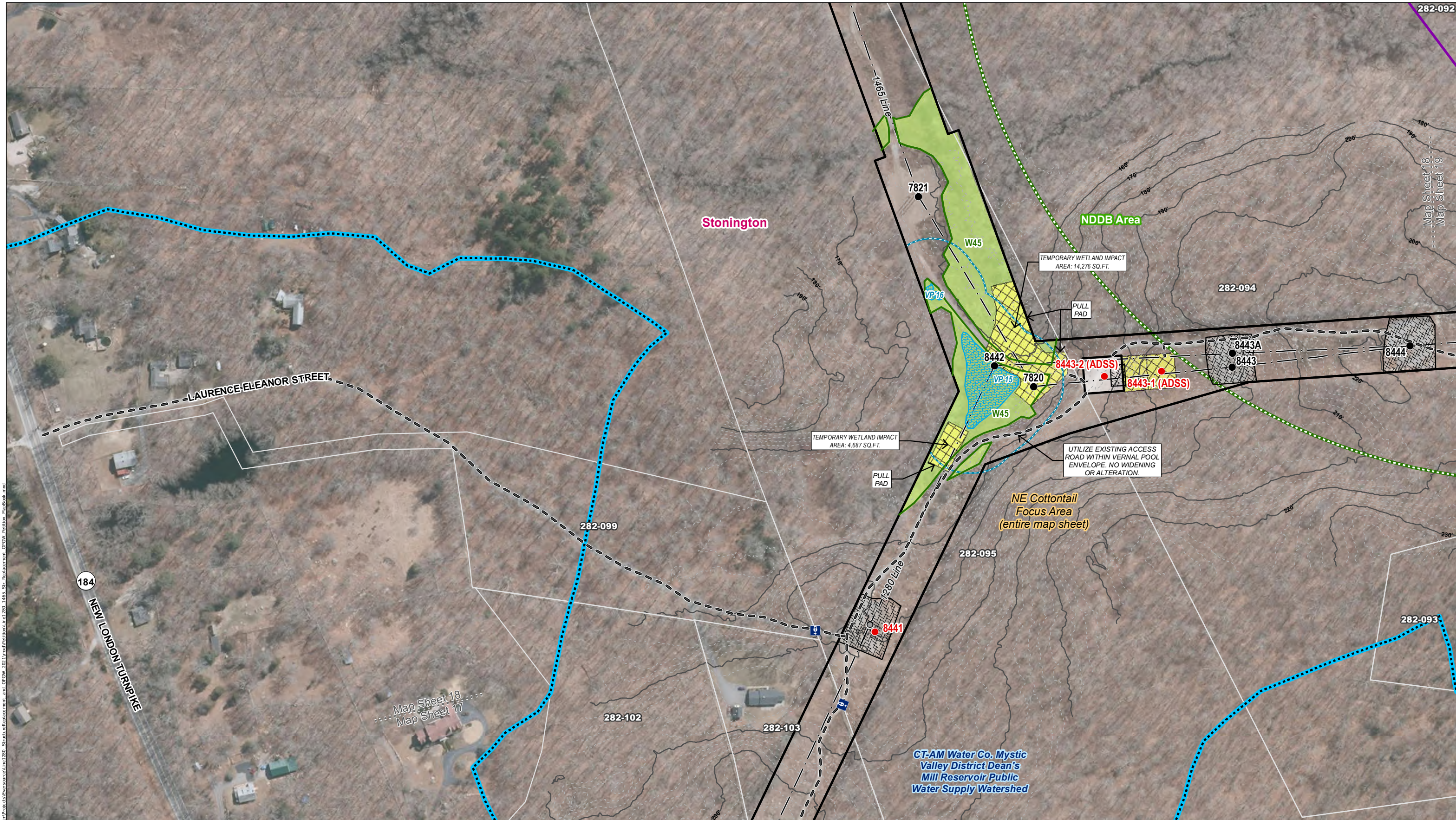
Road Crossings

- None

Existing Maintained Right-of-Way Width / Proposed Right-of-Way Clearing

- 125-feet / 0-feet

<u>LINE LIST NUMBER</u>	<u>PARCEL ADDRESS</u>	<u>CITY</u>	<u>STATE</u>	<u>OWNER NAME</u>
282-092	PRENTICE WILLIAMS RD	STONINGTON	CT	AVALONIA LAND CONSERVANCY INC
282-093	110 PRENTICE WILLIAMS RD	STONINGTON	CT	JULIE D HEERLEIN
282-094	105 PRENTICE WILLIAMS RD	STONINGTON	CT	BRUCE W WILLIAMS AND ET AL
282-095	PRENTICE WILLIAMS RD	STONINGTON	CT	ROBERT M & MARJORIE W L.U. FLOYD AND C/O CURT FLOYD
282-099	NEW LONDON TNPk	STONINGTON	CT	ROGER E WATROUS
282-102	244 NEW LONDON TNPk	STONINGTON	CT	STANDARD OIL CO OF SOUTH MINSTER LTD AND C/O DAVID RUBIN
282-103	306 NEW LONDON TNPk	STONINGTON	CT	DAVID JOSEPH BULLOCK AND JACQUELINE LEE SIMONIS



Legend	
● Proposed Structure	● Existing Structure
○ Existing Structure to be Removed	— Existing Right-of-Way (ROW)
— 10' Contour Line	— 2' Contour Line
— Overhead Eversource Line	— Fence
— Turbidity Silt Curtain	— Gate
— Existing Access	— Proposed Access
— Off-ROW Access Pending Rights	— Hiking Trail
— Stone Work Pad	— Existing Gravel
— Area of Limited Tree Removal	— Temporary Construction Matting
— Delineated Wetland Boundary Outline	— Field Delineated Wetland
— Culvert	— Watercourse (not delineated)
— Delineated Intermittent Watercourse	— Delineated Perennial Watercourse
— Ordinary High Water Mark	— Confirmed Vernal Pool Extent
— 100' Vernal Pool Envelope	— Natural Diversity Database Area (Dec 2021)
— NE Cottontail Focus Area	— Critical Habitat
— FEMA 100-Year Flood Zone	— FEMA 500-Year Flood Zone
— FEMA Floodway	— Public Water Supply Watershed
— Coastal Boundary	— Parcel Boundary
— Eversource Owned Property	— Avalonia Land Conservancy Inc. Property
— Groton Open Space Assoc., Inc.	— Municipal Boundary
— Map Sheet Matchline	

Map Notes:
 Base Map Source: CTECO 2019 Aerial Imagery
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EVERSOURCE ENERGY

Ledyard Junction to Mystic Substation Upgrade Project

Stonington, CT	
Map Sheet 18 of 22	
Date: August, 2022	

NO.	DATE	REVISIONS

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MAP SHEET 19 OF 22

Ledyard Junction to Mystic Upgrade Project

Structure 8447 to Structure 8449

Town of Stonington, Connecticut

AREA DESCRIPTION

Existing Land Use & Resource Areas

- CT New England Cottontail (CT NEC) Focus Area
- Natural Diversity Database Area (NDDDB)
- Avalonia Land Conservancy, Inc.
- Undeveloped, Forest
- CT-AM Water Co. – Mystic Valley District – Dean’s Mill Reservoir Public Water Supply Watershed

RIGHT-OF-WAY DESCRIPTION

Right-of-Way Land Use & Resource Areas

- Maintained ROW
- Natural Diversity Database Area (NDDDB)
- Avalonia Land Conservancy, Inc.
- CT New England Cottontail (CT NEC) Focus Area
- CT-AM Water Co. – Mystic Valley District – Dean’s Mill Reservoir Public Water Supply Watershed

Water Resources

- Wetlands – W46
- Wetland Cover Types – PEM & PSS
- Watercourses – None

Wetland and Watercourse Crossings

- W46 – Matted Access Road for Structure 8449

Right-of-Way Vegetation

- Scrub-shrub

Access

- Structures 8444-8449 – Laurance Eleanor Street and Pequot Trail (CT Route 234 – See Map Sheet 20)

Road Crossings

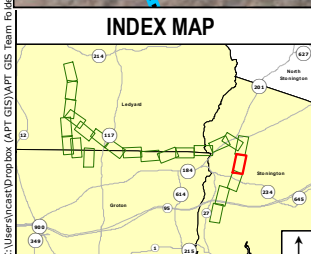
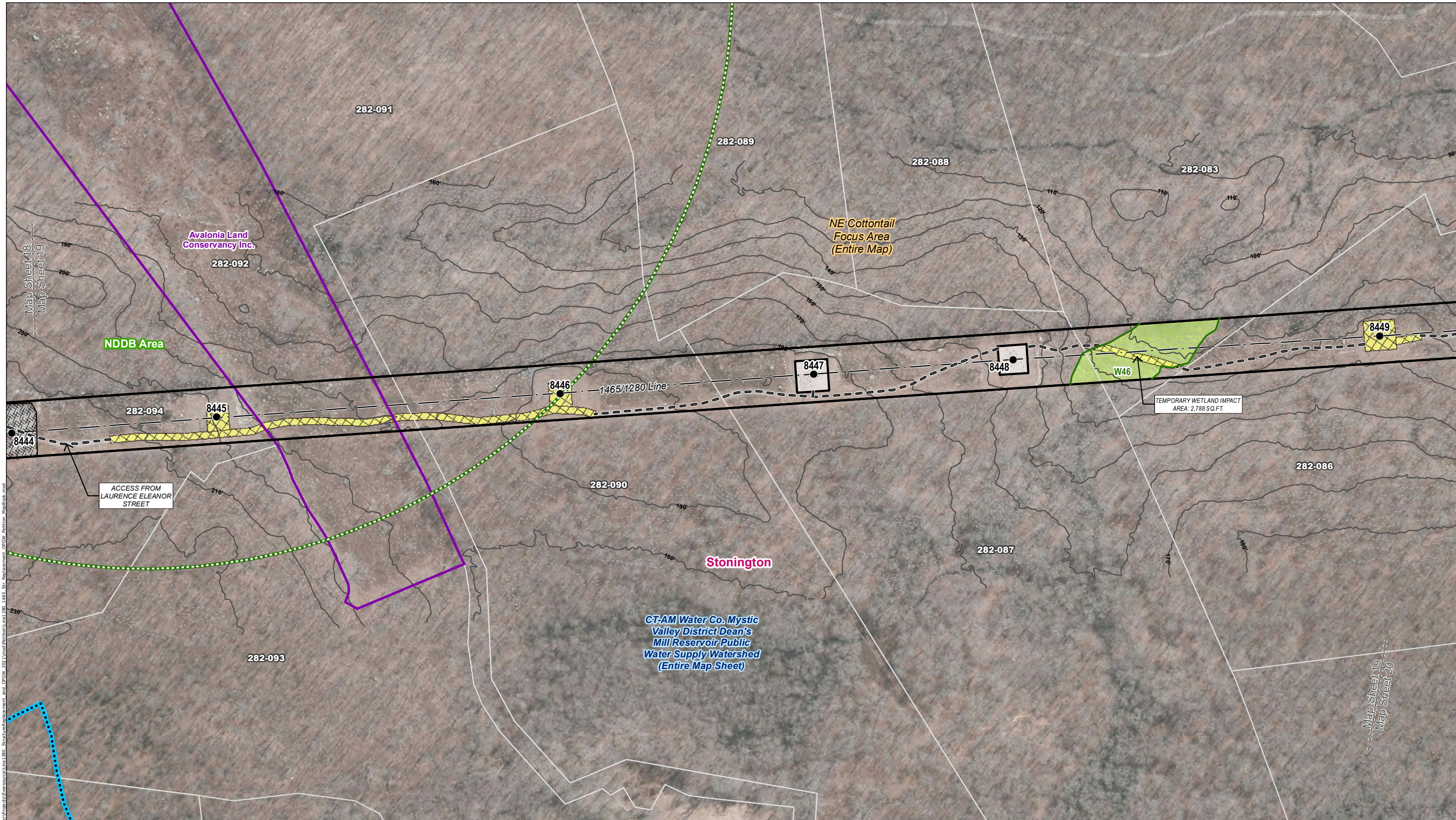
- None

Existing Maintained Right-of-Way Width / Proposed Right-of-Way

Clearing

- 125-feet / 0-feet

<u>LINE LIST NUMBER</u>	<u>PARCEL ADDRESS</u>	<u>CITY</u>	<u>STATE</u>	<u>OWNER NAME</u>
282-083	1254 PEQUOT TR	STONINGTON	CT	VIRGINIA A CRAIG
282-086	1300 PEQUOT TR	STONINGTON	CT	MICHAEL W THEILER AND JANET O THEILER
282-087	88 PRENTICE WILLIAMS RD	STONINGTON	CT	KEITH B WILLIAMS AND CONSTANCE M WILLIAMS
282-088	BACK ACRES WAY	STONINGTON	CT	TERRY J BEARDSLEY AND CHESTER B PERKINS
282-089	11 BACK ACRES WAY	STONINGTON	CT	JOHN T SWENARTON AND ROBIN B SWENARTON
282-090	94 PRENTICE WILLIAMS RD	STONINGTON	CT	LAWRENCE A WILLIAMS
282-091	100 PRENTICE WILLIAMS RD	STONINGTON	CT	JOHN O S WILLIAMS
282-092	PRENTICE WILLIAMS RD	STONINGTON	CT	AVALONIA LAND CONSERVANCY INC
282-093	110 PRENTICE WILLIAMS RD	STONINGTON	CT	JULIE D HEERLEIN
282-094	105 PRENTICE WILLIAMS RD	STONINGTON	CT	BRUCE W WILLIAMS AND ET AL



Legend	
● Proposed Structure	Gate
● Existing Structure	Existing Access
● Existing Structure to be Removed	Proposed Access
— Existing Right-of-Way (ROW)	Off-ROW Access Pending Rights
— 10' Contour Line	Hiking Trail
— 2' Contour Line	Stone Work Pad
— Overhead Eversource Line	Existing Gravel
— Fence	Area of Limited Tree Removal
— Turbidity Silt Curtain	Temporary Construction Matting
— Delineated Wetland Boundary Outline	Natural Diversity Database Area (Dec 2021)
— Field Delineated Wetland	NE Cottontail Focus Area
● Culvert	Critical Habitat
— Watercourse (not delineated)	FEMA 100-Year Flood Zone
— Delineated Intermittent Watercourse	FEMA 500-Year Flood Zone
— Delineated Perennial Watercourse	FEMA Floodway
— Ordinary High Water Mark	Public Water Supply Watershed
— Confirmed Vernal Pool Extent	Coastal Boundary
— 100' Vernal Pool Envelope	Parcel Boundary
— Eversource Owned Property	
— Avalonia Land Conservancy Inc. Property	
— Groton Open Space Assoc., Inc.	
— Municipal Boundary	
— Map Sheet Matchline	

Map Notes:
 Base Map Source: CTECO 2019 Aerial Imagery.
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1 inch = 200 feet
 0 100 200 Feet

NO.	DATE	REVISIONS

EVERSOURCE
ENERGY

Ledyard Junction to Mystic Substation Upgrade Project

Stonington, CT

Map Sheet 19 of 22

Date: August, 2022

MAP SHEET 20 OF 22

Ledyard Junction to Mystic Upgrade Project

Structure 8449 to Structure 8455

Town of Stonington, Connecticut

AREA DESCRIPTION

Existing Land Use & Resource Areas

- CT New England Cottontail (CT NEC) Focus Area
- Undeveloped, Forest
- Residential
- CT-AM Water Co. – Mystic Valley District – Dean’s Mill Reservoir Public Water Supply Watershed

RIGHT-OF-WAY DESCRIPTION

Right-of-Way Land Use & Resource Areas

- Maintained ROW
- CT New England Cottontail (CT NEC) Focus Area
- CT-AM Water Co. – Mystic Valley District – Dean’s Mill Reservoir Public Water Supply Watershed

Water Resources

- Wetlands – W48
- Wetland Cover Types – PEM & PSS
- Watercourses – None

Wetland and Watercourse Crossings

- W48 – Matted Work Pad for Structure 8451A

Right-of-Way Vegetation

- Scrub-shrub
- Residential, Lawn

Access

- Structures 8449-8455 – Pequot Trail (CT Route 234)

Road Crossings

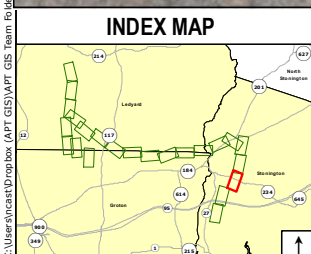
- Pequot Trail (CT Route 234)

Existing Maintained Right-of-Way Width / Proposed Right-of-Way

Clearing

- 125-feet / 0-feet

<u>LINE LIST NUMBER</u>	<u>PARCEL ADDRESS</u>	<u>CITY</u>	<u>STATE</u>	<u>OWNER NAME</u>
282-051	27 PHEASANT RUN RD	STONINGTON	CT	JADE M LUPINACCI AND JODY M LUPINACCI
282-052	29 PHEASANT RUN RD	STONINGTON	CT	DEBRA LORD-SERMON AND GEORGE B SERMON
282-053	31 PHEASANT RUN RD	STONINGTON	CT	MATTHEW K PHILLIPS AND JULIE A RODRIGUEZ
282-054	NAUTILUS WAY	STONINGTON	CT	STONINGTON LAND TRUST INC
282-068	33 PHEASANT RUN RD	STONINGTON	CT	MICHAEL ZIOBRON AND CYNTHIA C BOENINGHAUS
282-069	35 PHEASANT RUN RD	STONINGTON	CT	MICHAEL A JR GIATTINO AND JEANETTE N GIATTINO
282-070	37 PHEASANT RUN RD	STONINGTON	CT	SUSAN L CHAPPELL
282-071	39 PHEASANT RUN RD	STONINGTON	CT	JASON IRONS
282-072	41 PHEASANT RUN RD	STONINGTON	CT	DAMATO BROS BUILDERS
282-073	4 DEER RIDGE RD	STONINGTON	CT	CRYSTAL A BROUGH-SHIMONO AND STEVEN BROUGH
282-074	NAUTILUS WAY	STONINGTON	CT	STONINGTON LAND TRUST INC
282-075	166 NAUTILUS WAY	STONINGTON	CT	DANIEL STOWE AND LYNDA RIZZO
282-076	172 NAUTILUS WAY	STONINGTON	CT	WILLIAM T LAFONTAINE AND LYN K LAFONTAINE
282-077	178 NAUTILUS WAY	STONINGTON	CT	RICHARD K AND LEIGH A TEIXEIRA
282-078	194 NAUTILUS WAY	STONINGTON	CT	WILLIAM F PHILLIPS AND MARY L PHILLIPS
282-079	1279 PEQUOT TR	STONINGTON	CT	WILLIAM F PHILLIPS AND MARY L PHILLIPS
282-080	1257 PEQUOT TR	STONINGTON	CT	JUDITH C TRUSTEE FALES
282-081	1243 PEQUOT TR	STONINGTON	CT	DEBORAH L BEAL
282-082	1246 PEQUOT TR	STONINGTON	CT	LAURY J MCGEE AND WILLIAM C EVENSKI
282-083	1254 PEQUOT TR	STONINGTON	CT	VIRGINIA A CRAIG
282-084	1276 PEQUOT TR	STONINGTON	CT	IAN P CHRISTIAN
282-085	1284 PEQUOT TR	STONINGTON	CT	MICHAEL B FINIGUERRA AND ROSEANN M FINIGUERRA
282-086	1300 PEQUOT TR	STONINGTON	CT	MICHAEL W THEILER AND JANET O THEILER



Legend	
● Proposed Structure	● Existing Structure
● Existing Structure to be Removed	— Existing Right-of-Way (ROW)
— 10' Contour Line	— 2' Contour Line
— Overhead Eversource Line	— Fence
— Turbidity Silt Curtain	— Gate
— Existing Access	— Proposed Access
— Off-ROW Access Pending Rights	— Hiking Trail
— Stone Work Pad	— Existing Gravel
— Area of Limited Tree Removal	— Temporary Construction Matting
— Delineated Wetland Boundary Outline	— Field Delineated Wetland
— Culvert	— Watercourse (not delineated)
— Delineated Intermittent Watercourse	— Delineated Perennial Watercourse
— Ordinary High Water Mark	— Confirmed Vernal Pool Extent
— 100' Vernal Pool Envelope	— Natural Diversity Database Area (Dec 2021)
— NE Cottontail Focus Area	— Critical Habitat
— FEMA 100-Year Flood Zone	— FEMA 500-Year Flood Zone
— FEMA Floodway	— Public Water Supply Watershed
— Coastal Boundary	— Parcel Boundary
— Eversource Owned Property	— Avalonia Land Conservancy Inc. Property
— Groton Open Space Assoc., Inc.	— Municipal Boundary
— Map Sheet Matchline	

Map Notes:
 Base Map Source: CTECO 2019 Aerial Imagery
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EVERSOURCE ENERGY

Ledyard Junction to Mystic Substation Upgrade Project

NO.	DATE	REVISIONS

Stonington, CT
 Map Sheet 20 of 22
 Date: August, 2022

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MAP SHEET 21 OF 22

Ledyard Junction to Mystic Upgrade Project

Structure 8455 to Structure 8460

Town of Stonington, Connecticut

AREA DESCRIPTION

Existing Land Use & Resource Areas

- CT New England Cottontail (CT NEC) Focus Area
- Undeveloped, Forest
- Residential
- Commercial
- US Interstate 95
- Mystic Aquarium
- Eversource Owned Property

RIGHT-OF-WAY DESCRIPTION

Right-of-Way Land Use & Resource Areas

- Maintained ROW
- CT New England Cottontail (CT NEC) Focus Area
- US Interstate 95
- Mystic Aquarium
- Eversource Owned Property

Water Resources

- Wetlands – W49-W53
- Wetland Cover Types – PEM & PSS
- Watercourses – None

Wetland and Watercourse Crossings

- W49 – Matted Access Road for Structure 8455

Right-of-Way Vegetation

- Scrub-shrub
- Residential, Lawn
- Commercial, Developed

Access

- Structures 8455-8457A – Benjamin Stanton Pentway
- Structure 8458 – Jerry Brown Road

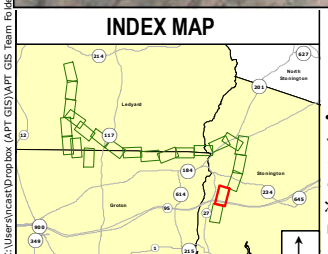
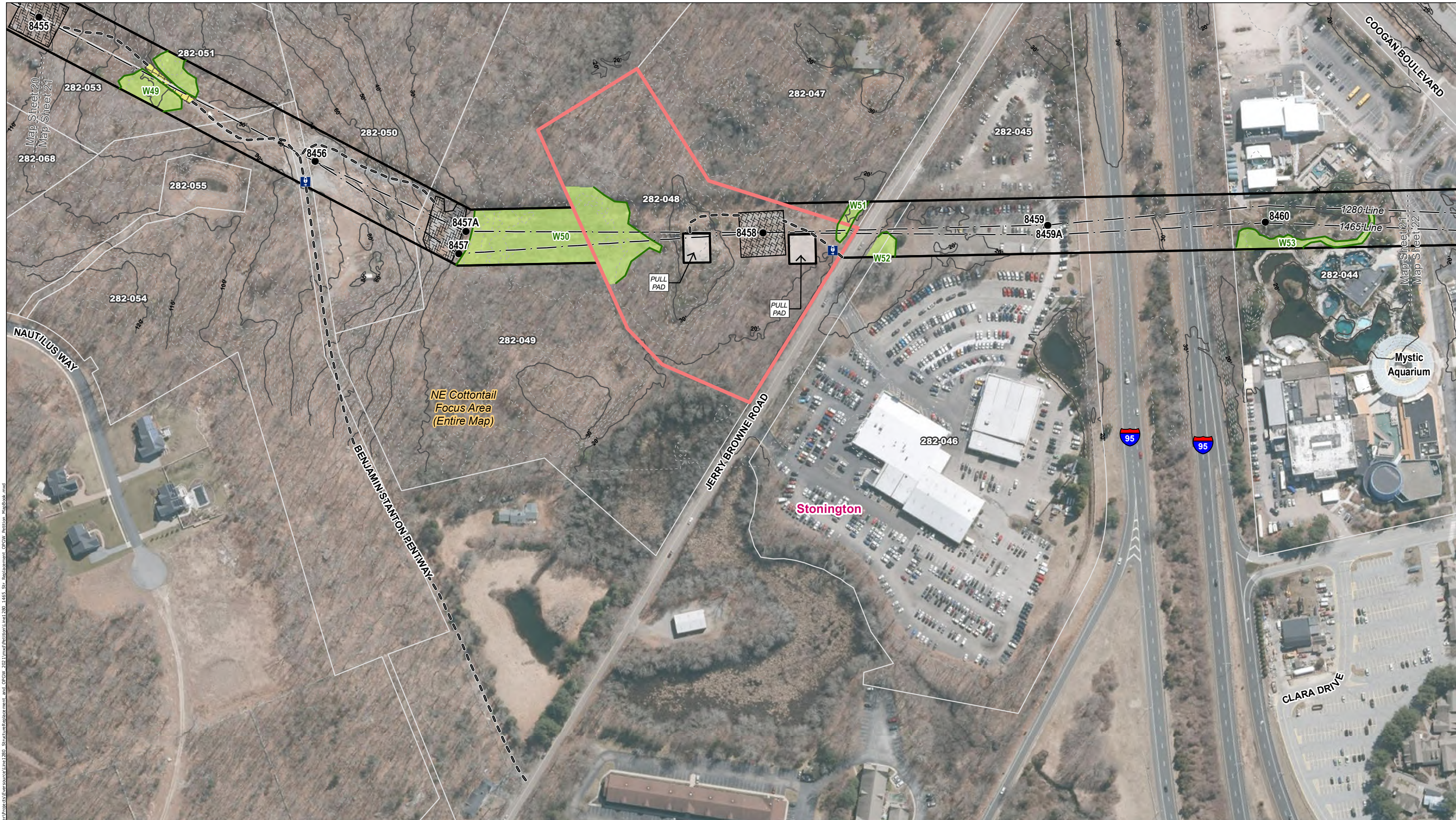
Road Crossings

- Benjamin Stanton Pentway
- Jerry Brown Road
- US Interstate 95

Existing Maintained Right-of-Way Width / Proposed Right-of-Way Clearing

- 125-feet / 0-feet

<u>LINE LIST NUMBER</u>	<u>PARCEL ADDRESS</u>	<u>CITY</u>	<u>STATE</u>	<u>OWNER NAME</u>
282-044	55 COOGAN BLVD	STONINGTON	CT	SEA RESEARCH FOUNDATION INC AND MYSTIC MARINELIFE AQUARIUM
282-045	JERRY BROWNE RD	STONINGTON	CT	TOWN OF STONINGTON
282-046	72 JERRY BROWNE RD	STONINGTON	CT	JBRV LLC
282-047	97 JERRY BROWNE RD	STONINGTON	CT	ADDIE VIRGINIA TUCKER
282-048	JERRY BROWNE RD	STONINGTON	CT	CONNECTICUT LIGHT & POWER COMPANY
282-049	JERRY BROWNE RD	STONINGTON	CT	KYLE RICHARDS AND SHABNAM RICHARDS
282-050	JERRY BROWNE RD	STONINGTON	CT	MARK SAUCHUK
282-051	27 PHEASANT RUN RD	STONINGTON	CT	JADE M LUPINACCI AND JODY M LUPINACCI
282-053	31 PHEASANT RUN RD	STONINGTON	CT	MATTHEW K PHILLIPS AND JULIE A RODRIGUEZ
282-054	NAUTILUS WAY	STONINGTON	CT	STONINGTON LAND TRUST INC
282-055	NAUTILUS WAY	STONINGTON	CT	OLD MYSTIC ESTATES AT STONINGTON HOMEOWNERS ASSN I AND C/O MARK DUPONT
282-068	33 PHEASANT RUN RD	STONINGTON	CT	MICHAEL ZIOBRON AND CYNTHIA C BOENINGHAUS



Legend	
● Proposed Structure	Gate
● Existing Structure	Existing Access
Existing Structure to be Removed	Proposed Access
Existing Right-of-Way (ROW)	Off-ROW Access Pending Rights
10' Contour Line	Hiking Trail
2' Contour Line	Stone Work Pad
Overhead Eversource Line	Existing Gravel
Fence	Area of Limited Tree Removal
Turbidity Silt Curtain	Temporary Construction Matting
Delineated Wetland Boundary Outline	Natural Diversity Database Area (Dec 2021)
Field Delineated Wetland	NE Cottontail Focus Area
Culvert	Critical Habitat
Watercourse (not delineated)	FEMA 100-Year Flood Zone
Delineated Intermittent Watercourse	FEMA 500-Year Flood Zone
Delineated Perennial Watercourse	FEMA Floodway
Ordinary High Water Mark	Public Water Supply Watershed
Confirmed Vernal Pool Extent	Coastal Boundary
100' Vernal Pool Envelope	Parcel Boundary
Eversource Owned Property	Avalonia Land Conservancy Inc. Property
Groton Open Space Assoc., Inc.	Municipal Boundary
Map Sheet Matchline	

Map Notes:
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NO.	DATE	REVISIONS

EVERSOURCE
ENERGY

Ledyard Junction to Mystic Substation Upgrade Project

Stonington, CT

Map Sheet 21 of 22

Date: August, 2022

MAP SHEET 22 OF 22

Ledyard Junction to Mystic Upgrade Project

Structure 8461 to Structure 8467

Town of Stonington, Connecticut

AREA DESCRIPTION

Existing Land Use & Resource Areas

- CT New England Cottontail (CT NEC) Focus Area
- Undeveloped, Forest
- Residential
- Commercial
- Coastal Boundary
- 500-Year Flood Zone
- Mystic Aquarium
- Mystic Substation - Eversource Owned Property

RIGHT-OF-WAY DESCRIPTION

Right-of-Way Land Use & Resource Areas

- Maintained ROW
- CT New England Cottontail (CT NEC) Focus Area
- Coastal Boundary
- Mystic Aquarium
- Mystic Substation - Eversource Owned Property

Water Resources

- Wetlands – W54-W55 & VP17
- Wetland Cover Types – PEM & PSS
- Watercourses – None

Wetland and Watercourse Crossings

- W54 – Matted Work Pad for Structure 8462
- W55 – Matted Work Pad for Structure 8465

Right-of-Way Vegetation

- Scrub-shrub
- Residential, Lawn
- Commercial, Developed

Access

- Structures 8462-8467 – Coogan Boulevard

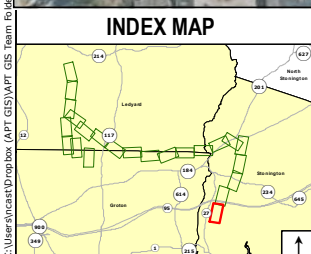
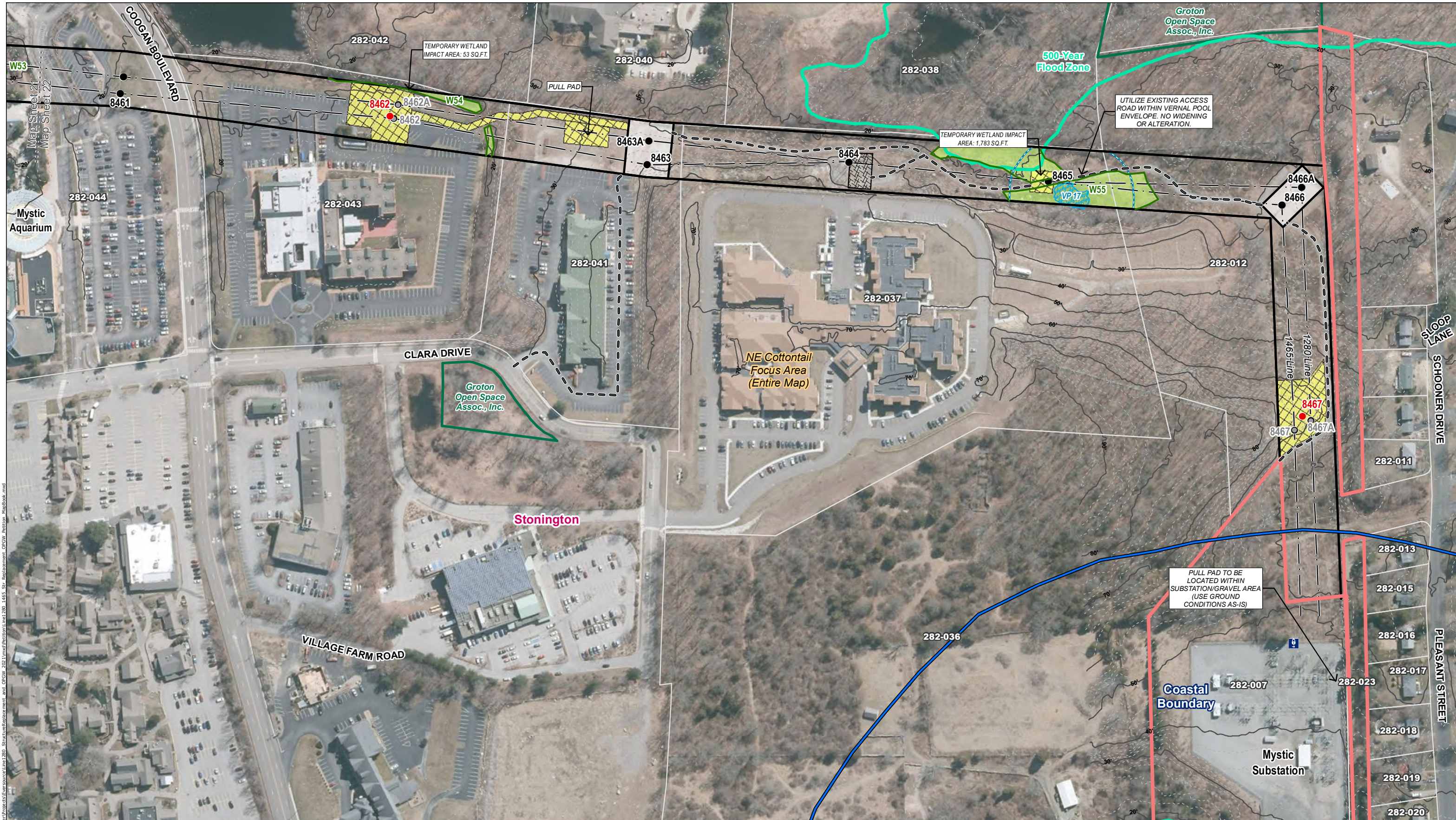
Road Crossings

- Coogan Boulevard

Existing Maintained Right-of-Way Width / Proposed Right-of-Way Clearing

- 125-feet / 0-feet

<u>LINE LIST NUMBER</u>	<u>PARCEL ADDRESS</u>	<u>CITY</u>	<u>STATE</u>	<u>OWNER NAME</u>
282-007	148 GREENMANVILLE AVE	STONINGTON	CT	CONNECTICUT LIGHT & POWER COMPANY
282-011	3 SCHOONER DR	STONINGTON	CT	DORIS T DUBATOWSKI
282-012	PLEASANT ST	STONINGTON	CT	DENISON PEQUOTSEPOS NATURE CENTER INC
282-013	23 PLEASANT ST	STONINGTON	CT	ROY J WILSON AND BARBARA A WILSON
282-015	21 PLEASANT ST	STONINGTON	CT	THEODORE T TYLASKA III
282-016	19 PLEASANT ST	STONINGTON	CT	ROBERT J BOEST
282-017	17 PLEASANT ST	STONINGTON	CT	CARLOS OLIVAS AND JANET L OLIVAS
282-018	15 PLEASANT ST	STONINGTON	CT	MARGUERITE A PHILPOT
282-019	13 PLEASANT ST	STONINGTON	CT	LAUREN C MIDDLETON
282-020	11 PLEASANT ST	STONINGTON	CT	RAYMOND MELANCON AND RUTH M TRUSTEES MELANCON
282-023	CLIPPER DR	STONINGTON	CT	CONNECTICUT LIGHT & POWER COMPANY
282-036	162 GREENMANVILLE AVE	STONINGTON	CT	DENISON PEQUOTSEPOS NATURE CENTER INC
282-037	45 CLARA DR	STONINGTON	CT	SENIOR LIVING BY MASONICARE LLC
282-038	62 MARITIME DR	STONINGTON	CT	ENKO REALTY LLC
282-040	44 MARITIME DR	STONINGTON	CT	SMV MYSTIC LLC AND C/O CAMMEBYS INTERNATIONAL LTD
282-041	23 CLARA DR	STONINGTON	CT	ROXRIV REALTY ASSOCIATES LLC AND C/O MARK GREENBERG REAL ESTATE
282-042	COOGAN BLVD	STONINGTON	CT	SEA RESEARCH FOUNDATION INC AND C/O MYSTIC AQUARIUM
282-043	20 COOGAN BLVD	STONINGTON	CT	DDH HOTEL MYSTIC LLC AND C/O DISTINCTIVE HOSPITALITY GROUP
282-044	55 COOGAN BLVD	STONINGTON	CT	SEA RESEARCH FOUNDATION INC AND MYSTIC MARINELIFE AQUARIUM



Legend	
● Proposed Structure	Gate
● Existing Structure	Existing Access
○ Existing Structure to be Removed	Proposed Access
— Existing Right-of-Way (ROW)	Off-ROW Access Pending Rights
— 10' Contour Line	Hiking Trail
— 2' Contour Line	Stone Work Pad
— Overhead Eversource Line	Existing Gravel
×××× Fence	Area of Limited Tree Removal
— Turbidity Silt Curtain	Temporary Construction Matting
— Delineated Wetland Boundary Outline	Natural Diversity Database Area (Dec 2021)
— Field Delineated Wetland	NE Cottontail Focus Area
○ Culvert	Critical Habitat
— Watercourse (not delineated)	FEMA 100-Year Flood Zone
— Delineated Intermittent Watercourse	FEMA 500-Year Flood Zone
— Delineated Perennial Watercourse	FEMA Floodway
— Ordinary High Water Mark	Public Water Supply Watershed
— Confirmed Vernal Pool Extent	Coastal Boundary
— 100' Vernal Pool Envelope	Parcel Boundary
— Eversource Owned Property	
— Avalonia Land Conservancy Inc. Property	
— Groton Open Space Assoc., Inc.	
— Municipal Boundary	
— Map Sheet Matchline	

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EVERSOURCE ENERGY

Ledyard Junction to Mystic Substation Upgrade Project

Stonington, CT

Map Sheet 22 of 22

Date: August, 2022