

Deborah Denfeld

Team Lead – Transmission Siting
Tel: (860) 728-4654

November 21, 2024

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

Re: Sub-Petition No. 1293 - MI-01 (Middlefield): 387 and 3041 Transmission Lines Structure Replacement Project – Black Pond Junction to Dooley Substation (Meriden, Middlefield, Middletown) -**Project Change Notice**

Dear Attorney Bachman:

Eversource received acknowledgment from the Connecticut Siting Council (“Council”) of the above referenced Sub-Petition’s notice to replace three existing transmission structures within the Black Pond Junction to Dooley Substation right-of-way (“ROW”) on November 5, 2021, along with subsequent requests for extensions of time to finish the proposed construction¹. The Council’s acknowledgement for Eversource’s work within the Black Pond Junction to Dooley Substation right-of-way (“Project Area”) included Condition 2 which directed that any material changes to the transmission line maintenance activity as proposed shall require the filing of a new notice with the Council. Eversource Energy is requesting Siting Council staff review and approval of the following project change:

- Eversource has more recently identified 12 additional structures on the 387, 3041 and 362 Lines within the Project Area that require replacement maintenance activity due to asset condition (including wood decay, splitting and rotting pole tops, and woodpecker damage), following inspections that took place in 2022. Sample photos of the asset conditions associated with the structures to be replaced are shown in Attachment A: Sample Photos.

Eversource plans to conduct the additional transmission structure replacement work WHEN?

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

- Replace eight existing single-circuit wood H-frame structures with eight single-circuit weathering steel H-frame structures.
- Replace two existing single-circuit lattice tower structures with two single-circuit weathering steel H-frame structures.
- Replace one existing single-circuit lattice structure with one single-circuit weathering steel two-pole structure.

¹ On August 24, 2022, September 25, 2023, and October 1, 2024, the Council granted Eversource an extension of time until November 5, 2025, to complete the maintenance improvements associated with the above-referenced Sub-Petition.

- Replace one existing single-circuit lattice tower with one single-circuit weathering steel three-pole structures.

The twelve additional replacement structures will require an increase in structure height as compared with the corresponding existing structures in order to adhere to the current National Electrical Safety Code ("NESC") and Eversource clearance requirements. The heights of the existing structures range from 56.5 feet to 90 feet. The replacement structures would range in height from 61 feet to 136 feet. The proposed structure height increases range from 3 feet to 8 feet above the corresponding existing structure heights for nine of the 12 structures. Three replacement structures would increase in height by 36-41 feet due to the lattice tower configuration changing to delta configured custom steel poles and elevation changes, Refer to Attachment B: Map Sheets.

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:

- Most 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"). Eversource can access each of the structure replacement locations utilizing its existing rights. Access to Structure 30067 requires off-ROW access, including a portion through Cockaponset State Forest. Access to Structure 19037 requires off-ROW access on land owned by the City of Middletown Water Department.
- Seven of the replacement structures would be installed within 10 feet or less of the existing structure locations. Five structures are moving more than 10 feet away; however, no more than 50 feet away from the corresponding existing structure due to topography and to ensure clearance from the lattice tower foundations. All structures will remain on the same parcel as the existing structure.
- Collectively, utilizing existing and temporary access roads, the Work Activities would result in approximately an additional 11,964 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)
10	19018	–	1,635
14	30044	5,646	
24	19037	–	4,683
Subtotals:		5,646	6,318
Total:		11,964	

Work would be conducted in accordance with Eversource's *2022 Best Management Practices Manual for Massachusetts and Connecticut (Construction and Maintenance Environmental Requirements ("BMPs"))*. Construction will also comply with the 2024 Connecticut Guidelines for Soil Erosion and Sediment Control ("Connecticut Guidelines")

- No direct impacts to vernal pools ("VPs") would result from the proposed Work Activities. Existing in-ROW access roads (off of Baileyville Road) within the vernal pool envelopes of VP07 and VP09 will be utilized to access Structures 30064, 30066 and 23081.
- Based on review of the Connecticut Department of Energy and Environmental Protection's ("CT DEEP") Natural Diversity Database ("NDDB"), Eversource is currently in consultation with NDDB for Work Activities associated with Structures 30067, 30066, 30064, 23081 and 30044. Eversource's proposed work in these areas and will adhere to any state-listed species protection measures recommended by CT DEEP/NDDB, 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") was conducted on 10/5/2023 and a Phase 1B was suggested. A Phase 1B was conducted by Heritage on 11/17/2023 and it was determined that no impacts to significant cultural resources are anticipated by the proposed Project Change work.
- Most Work Activities would not occur within a 100-year flood zone. A small area (231 square feet) of temporary timber matting associated with the work pad for structure 19023 is located within the FEMA 100-Year Flood Zone.
- No change in noise levels would result from the installation of the replacement structures and the applicable transferred lines would continue to comply with the State of Connecticut noise regulations.
- Any changes in electric and magnetic field levels would be negligible.
- Temporary environmental effects from construction will be mitigated as referenced in Sub-Petition 1293-MI-01 (Middlefield).

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

Meriden

- Interstate 691 West for Structure 30067

Middlefield

- Baileyville Road (Route 147) for Structures 23081, 30066, 30064, 30059, 19001 and 19009
- Williams Street for Structure 19011
- Jackson Hill Road (Route 217) / Main Street (Route 157) for Structures 19018
- Cider Mill Road for Structures 30044 and 19024

Middlefield/Middletown

- Laurel Brook Road for Structure 19037

Eversource respectfully requests approval for the requested changes. An original and two copies of this Sub-Petition Project Change Notice will be provided.

Please do not hesitate to contact me if any questions regarding this request.

Sincerely,


Deborah Denfeld
Team Lead - Transmission Siting
Deborah.denfeld@eversource.com

CC: Honorable Benjamin Florsheim, Jr., Mayor, City of Middletown
Honorable Kevin Scarpati, Mayor, City of Meriden
First Selectmen, Robert Yamartino, Town of Middlefield

List of Attachments

Attachment A – Sample Photos

Attachment B – Map Sheets (1A, 1B, 1C, 1, 2, 3, 3A)

Attachment A – Sample Photos

Line 3041, Structure 30064
Splitting and Pole Top Rotting



Line 387, Structure 19037
Wood Decay and Splitting



ALDANGER
WARNING
HIGH VOLTAGE
ELECTRIC
EQUIPMENT

2018 SEP 28

Line 387, Structure 19024
Splitting and Rotting Pole Top



Line 3041, Structure 30044
Pole Splitting



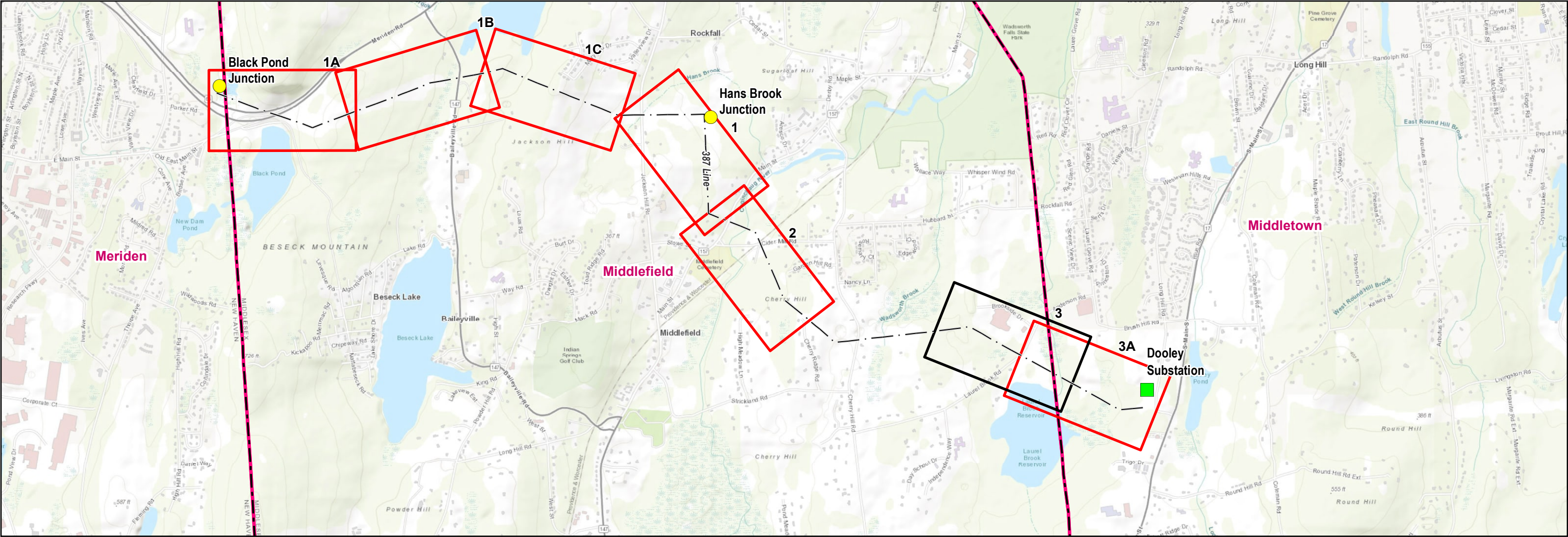
Attachment B – Map Sheets

387/3041/362 Lines Transmission Structure Replacements Project

Black Pond Junction to Dooley Substation
MERIDEN, MIDDLEFIELD and MIDDLETOWN, CT
Sub-Petition No. 1293-MI-01 Project Change

Sub-Petition Map Set

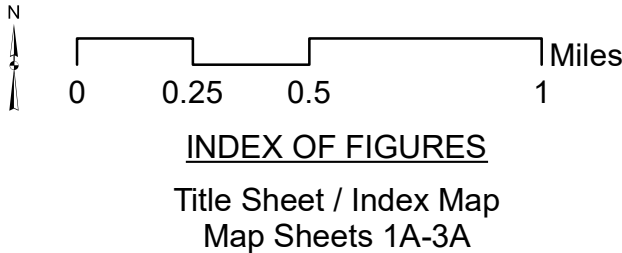
FINAL Map Set
Date: September 17, 2021
Revised November 21, 2024



Legend

Yellow circle: Junctions
Green square: Substations
Dashed line: Overhead Eversource Line
Black outline: Original Map Sheet
Red outline: Revised Map Sheet
Pink dashed outline: Municipal Boundary

PREPARED FOR:
EVERSOURCE
ENERGY
107 Selden Street
Berlin, CT 06037



1	9/17/21	Inserted abutter pages
2	2/19/24	Addition of New England Scenic Trail; Addition of work areas
3	11/21/24	Location of additional structures to be replaced
NO.	DATE	REVISIONS

PREPARED BY:
AECOM
500 Enterprise Drive
Rocky Hill, CT 06067

MAPSHEET 1A of 3A
387/3041/362 Lines Transmission Structure Replacements Project
3041 Line: Replacement Structures 30064, 30066, and 30067
362 Line: Replacement Structure 23081
387 Line: Replacement Structure 19001
Meriden & Middlefield, Connecticut

AREA DESCRIPTION

Existing Land Use

- Undeveloped, forest
- Natural Diversity Database Area
- Black Pond

RIGHT-OF-WAY DESCRIPTION

Right-of-Way Land Use

- Maintained electric transmission facilities corridor
- Eversource Electrical junction – Black Pond Junction
- Wetlands and associated watercourses
- Roadway, State Route 66/Meriden Road

Right-of-Way Vegetation

- Scrub-shrub
- Herbaceous
- Herbaceous (PEM) wetland
- Barren/unvegetated
- Paved – asphalt/concrete

Water Resources

- Wetlands W40, W01, W02, W03
- Wetland Cover Types – PEM

Wetland and Watercourse Crossings

- Wetlands 40, 01, 02 & 03 – No temporary or permanent work pads or access road crossings.

Access

- Structure 30067: In and off-ROW access via Interstate 691/Black Pond Junction.
- Structures 19001, 30064, 30066 and 23081: via Baileyville Road (Map Sheet 1B).

Road Crossings

- State Route 66/Meriden Road

Existing Maintained Right-of-Way Width

- 350 feet

ABUTTERS TO PROJECT RIGHT-OF-WAY		
LINE LIST NUMBER	OWNER NAME (NOW OR FORMERLY)	PARCEL ADDRESS
010A-116	MIDDLETOWN CITY OF WATER DEPT	MERIDEN RD & RT 66 (MIDDLEFIELD, CT)
010A-121	CONNECTICUT LIGHT AND POWER COMPANY	BAILEYVILLE RD & RT 147 (MIDDLEFIELD, CT)
010A-122	MALCOLM ROBERT W ET AL	BAILEYVILLE RD & RT 147 (MIDDLEFIELD, CT)
010A-123	STATE OF CONNECTICUT	MERIDEN RD & RT 66 (MIDDLEFIELD, CT)
271-110	STATE OF CONNECTICUT	MERIDEN RD & RT 66 (MIDDLEFIELD, CT)
271-111	CITY OF MERIDEN	255 PRESTON AVE (MERIDEN, CT)



INDEX MAP

Legend

● Existing Structure STR Label	Temporary Construction Matting	Approximate Watercourse	Public Water Supply Watershed	⋈⋈⋈ Fence
○ Existing Structure to be Removed	Stone Work Pad	Field Delineated Wetland	Municipal Boundary	Parcel Boundary
● Proposed Structure STR Label	● Culvert	Open Water	State-Owned Property	
— Existing Access	— Overhead Eversource Line	Potential Vernal Pool Extent	FEMA 100-year Flood Zone	
— Proposed Access	— Gates	100' Vernal Pool Envelope	FEMA Floodway	
— Access Road To Be Improved	— Field Delineated Wetland Boundary Line	Existing Right-of-Way	Railroad	
— Hiking Trail	— Delineated Perennial Watercourse	Eversource Owned Property	5' Contour Line	
Existing Gravel	— Delineated Intermittent Watercourse	Rare Species Habitat (Dec. 2023)	Map Sheet Matchline	

1	Sep 17 2023	Revised Abutter Table; Addition of Existing Gravel Areas	CM	TO	TO
2	Feb 19 2024	Revised Cover Sheet; Addition of New England National Scenic Trail; Addition to project work	DM	TO	TO
3	Nov 21 2024	Location of additional structures to be replaced	DM	TO	TO

NO.	DATE	REVISIONS	BY	CHK	APP	APP

EVERSOURCE ENERGY

387/3041/362 Lines Transmission Structure Replacements Project

Meriden and Middlefield, CT

MAP SHEET 1A OF 3A

11/21/2024

AECOM

MAPSHEET 1B of 3A
387/3041/362 Lines Transmission Structure Replacements Project
3041 Line: Replacement Structures 30059 and 30064
387 Line: Replacement Structure 19009
Middlefield, Connecticut

AREA DESCRIPTION

Existing Land Use

- Low Density Residential
- Mount Higby Reservoir
- Undeveloped / Forest
- Natural Diversity Database Area

RIGHT-OF-WAY DESCRIPTION

Right-of-Way Land Use

- Maintained electric transmission facilities corridor
- Wetlands and associated Watercourses
- Vernal Pool
- Roadway, Baileyville Road

Right-of-Way Vegetation

- Scrub-shrub
- Herbaceous
- Palustrine emergent (PEM) wetland
- Barren/unvegetated
- Paved – asphalt/concrete

Water Resources

- Wetland W04, W05, W06, W07, W08.
- Wetland cover types – PEM, PSS, PFO
- Watercourse S31
- Vernal Pool VP07, VP08, VP09

Wetland and Watercourse Crossings

- Wetlands 04, 05, 06, 07 & 08 – No temporary or permanent work pads or access roads crossings
- Watercourse S31 – Temporary construction matting used to protect existing ford
- Vernal Pools 07, 08 & 09 – No temporary or permanent work pads or access roads crossings

Access

- Structures 19009, 30059 and 30064: in-ROW access via Baileyville Road

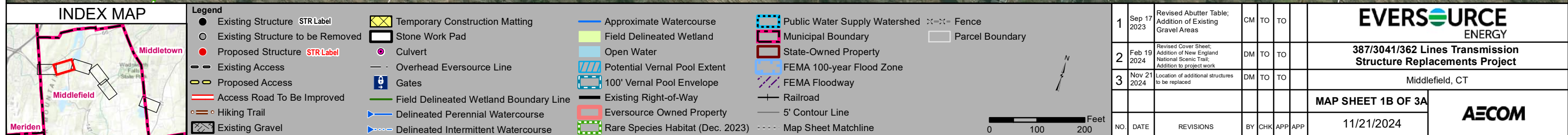
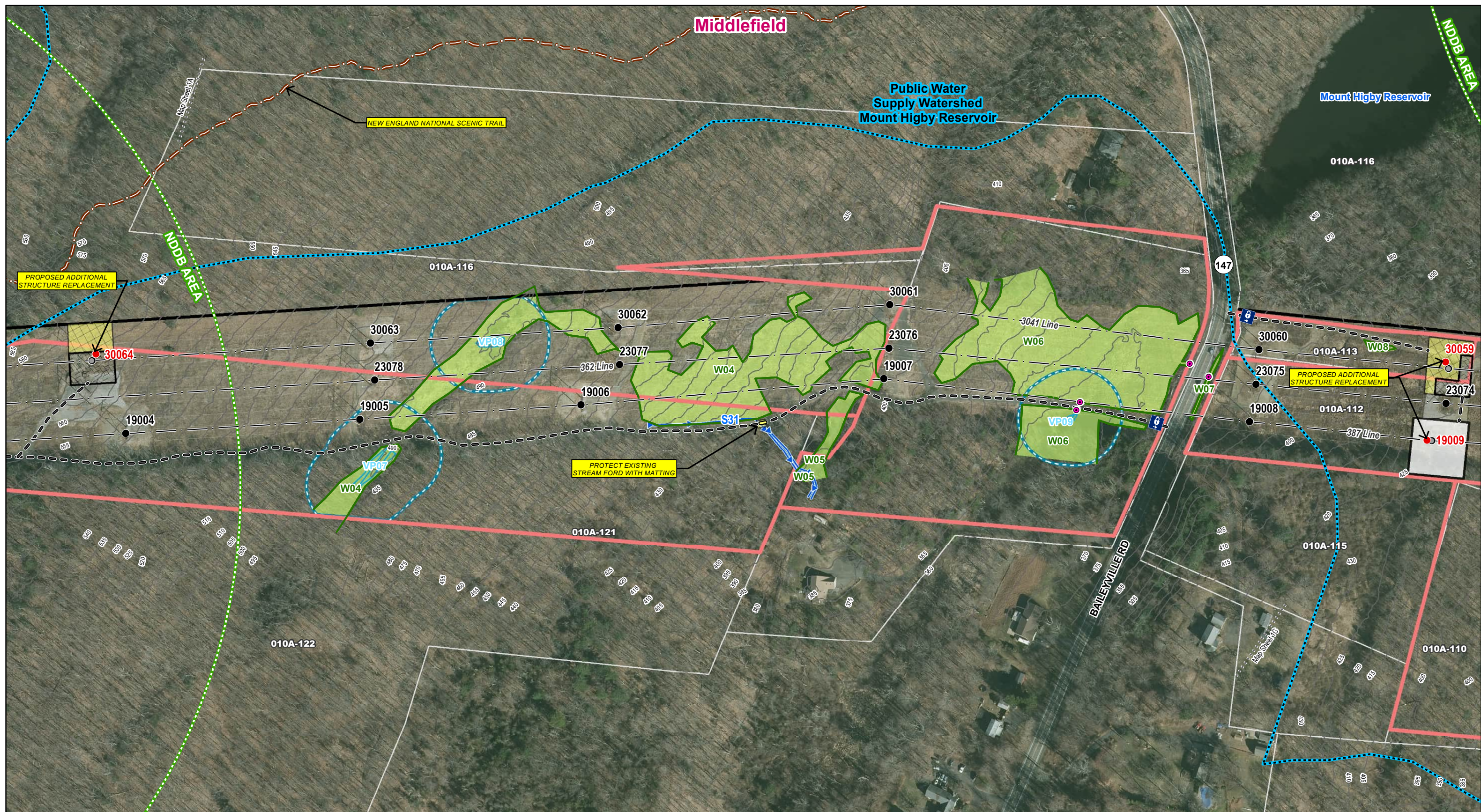
Road Crossings

- Baileyville Road

Existing Maintained Right-of-Way Width

- 350 feet

ABUTTERS TO PROJECT RIGHT-OF-WAY		
LINE LIST NUMBER	OWNER NAME (NOW OR FORMERLY)	PARCEL ADDRESS (MIDDLEFIELD, CT)
010A-110	CONNECTICUT LIGHT AND POWER COMPANY	BAILEYVILLE RD & RT 147
010A-112	CONNECTICUT LIGHT AND POWER COMPANY	BAILEYVILLE RD & RT 147
010A-113	CONNECTICUT LIGHT AND POWER COMPANY	BAILEYVILLE RD & RT 147
010A-115	PERRIN ADAM E & ALISON S	BAILEYVILLE RD & RT 147
010A-116	MIDDLETOWN CITY OF WATER DEPT	MERIDEN RD & RT 66
010A-121	CONNECTICUT LIGHT AND POWER COMPANY	BAILEYVILLE RD & RT 147
010A-122	MALCOLM ROBERT W ET AL	BAILEYVILLE RD & RT 147



MAPSHEET 1C of 3A
387/3041/362 Lines Transmission Structure Replacements Project
387 Line: Replacement Structures 19009 and 19011
Middlefield, Connecticut

AREA DESCRIPTION

Existing Land Use

- Mixed Residential
- Undeveloped / Forest
- Mount Higby Reservoir
- Agricultural Field

RIGHT-OF-WAY DESCRIPTION

Right-of-Way Land Use

- Maintained electric transmission facilities corridor
- Wetlands and associated watercourses
- Agricultural Field

Right-of-Way Vegetation

- Scrub-Shrub
- Herbaceous
- Palustrine emergent (PEM) wetland
- Barren/unvegetated

Water Resources

- Wetland W09
- Wetland cover types – PEM

Wetland and Watercourse Crossings

- Wetland 09 – No temporary or permanent work pads or access road crossings

Access

- Structure 19009: in-ROW access via Baileyville Road (Map Sheet 1B)
- Structure 19011: in-ROW access via William Street

Road Crossings

- None

Existing Maintained Right-of-Way Width

- 300 feet

ABUTTERS TO PROJECT RIGHT-OF-WAY		
LINE LIST NUMBER	OWNER NAME (NOW OR FORMERLY)	PARCEL ADDRESS (MIDDLEFIELD, CT)
010A-102	CONNECTICUT LIGHT AND POWER COMPANY	15 WILLIAM ST
010A-104	VALVO AMY A (TR)	11 WILLIAM ST
010A-110	CONNECTICUT LIGHT AND POWER COMPANY	BAILEYVILLE RD & RT 147
010A-112	CONNECTICUT LIGHT AND POWER COMPANY	BAILEYVILLE RD & RT 147
010A-113	CONNECTICUT LIGHT AND POWER COMPANY	BAILEYVILLE RD & RT 147
010A-115	PERRIN ADAM E & ALISON S	BAILEYVILLE RD & RT 147
010A-116	MIDDLETOWN CITY OF WATER DEPT	MERIDEN RD & RT 66



INDEX MAP

Legend

- Existing Structure STR Label
- Existing Structure to be Removed
- Proposed Structure STR Label
- - - Existing Access
- - - Proposed Access
- - - Access Road To Be Improved
- - - Hiking Trail
- Existing Gravel

- Temporary Construction Matting
- Stone Work Pad
- Culvert
- Overhead Eversource Line
- Gates
- Field Delineated Wetland Boundary Line
- Delineated Perennial Watercourse
- Delineated Intermittent Watercourse

- Approximate Watercourse
- Field Delineated Wetland
- Open Water
- Potential Vernal Pool Extent
- 100' Vernal Pool Envelope
- Existing Right-of-Way
- Eversource Owned Property
- Rare Species Habitat (Dec. 2023)

- Public Water Supply Watershed
- Municipal Boundary
- State-Owned Property
- FEMA 100-year Flood Zone
- FEMA Floodway
- Railroad
- 5' Contour Line
- Map Sheet Matchline

- X=X=Fence
- Parcel Boundary

1	Sep 17 2023	Revised Abutter Table; Addition of Existing Gravel Areas	CM	TO	TO
2	Feb 19 2024	Revised Cover Sheet; Addition of New England National Scenic Trail; Addition to project work	DM	TO	TO
3	Nov 21 2024	Location of additional structures to be replaced	DM	TO	TO
NO.	DATE	REVISIONS	BY	CHK	APP

010A-116

010A-113

010A-112

010A-110

010A-115

010A-104

010A-102

30058

23073

19010

30057

23072

30056

23071

19012

30055

23070

19013

30054

23069

19014

3041 Line

362 Line

387 Line

Map Sheet 10

Map Sheet 11

010A-116

010A-113

010A-112

010A-110

010A-115

010A-104

010A-102

30058

23073

19010

30057

23072

30056

23071

19012

30055

23070

19013

30054

23069

19014

3041 Line

362 Line

387 Line

Map Sheet 10

Map Sheet 11

010A-116

010A-113

010A-112

010A-110

010A-115

010A-104

010A-102

30058

23073

19010

30057

23072

30056

23071

19012

30055

23070

19013

30054

23069

19014

3041 Line

362 Line

387 Line

Map Sheet 10

Map Sheet 11

EVERSOURCE ENERGY

387/3041/362 Lines Transmission Structure Replacements Project

Middlefield, CT

MAP SHEET 1C OF 3A

11/21/2024

AECOM

0 100 200 Feet

MAPSHEET 1 of 3A

387/3041/362 Lines Transmission Structure Replacements Project

3041 Line: Replacement Structures 30045

387 Line: Replacement Structure 19018

Middlefield, Connecticut

AREA DESCRIPTION

Existing Land Use

- Mixed Residential
- Undeveloped / Forest
- Coginchaug River and Hans Brook
- Agricultural Field
- Natural Diversity Database Area

RIGHT-OF-WAY DESCRIPTION

Right-of-Way Land Use

- Maintained electric transmission facilities corridor
- Agricultural Field
- Wetlands and associated watercourses
- Roadway, Jackson Hill Road
- Roadway, State Route 157/Main Street

Right-of-Way Vegetation

- Scrub-shrub
- Herbaceous
- Palustrine emergent (PEM) wetland
- Palustrine scrub-shrub (PSS) wetland
- Palustrine forested (PFO) wetland
- Agricultural Field
- Barren/unvegetated
- Paved – asphalt/concrete

Water Resources

- Wetland W10, W11
- Wetland cover types – PEM, PSS, PFO
- Watercourse S32 (Hans Brook)

Wetland and Watercourse Crossings

- Wetland 10 – Temporary construction matting for access road
- Wetland 11 – No temporary or permanent work pads or access road crossings
- Watercourse S32 – No temporary or permanent work pads or access road crossings

Access

- Structures 19018 and 30045: in-ROW access via Jackson Hill Road and Main Street

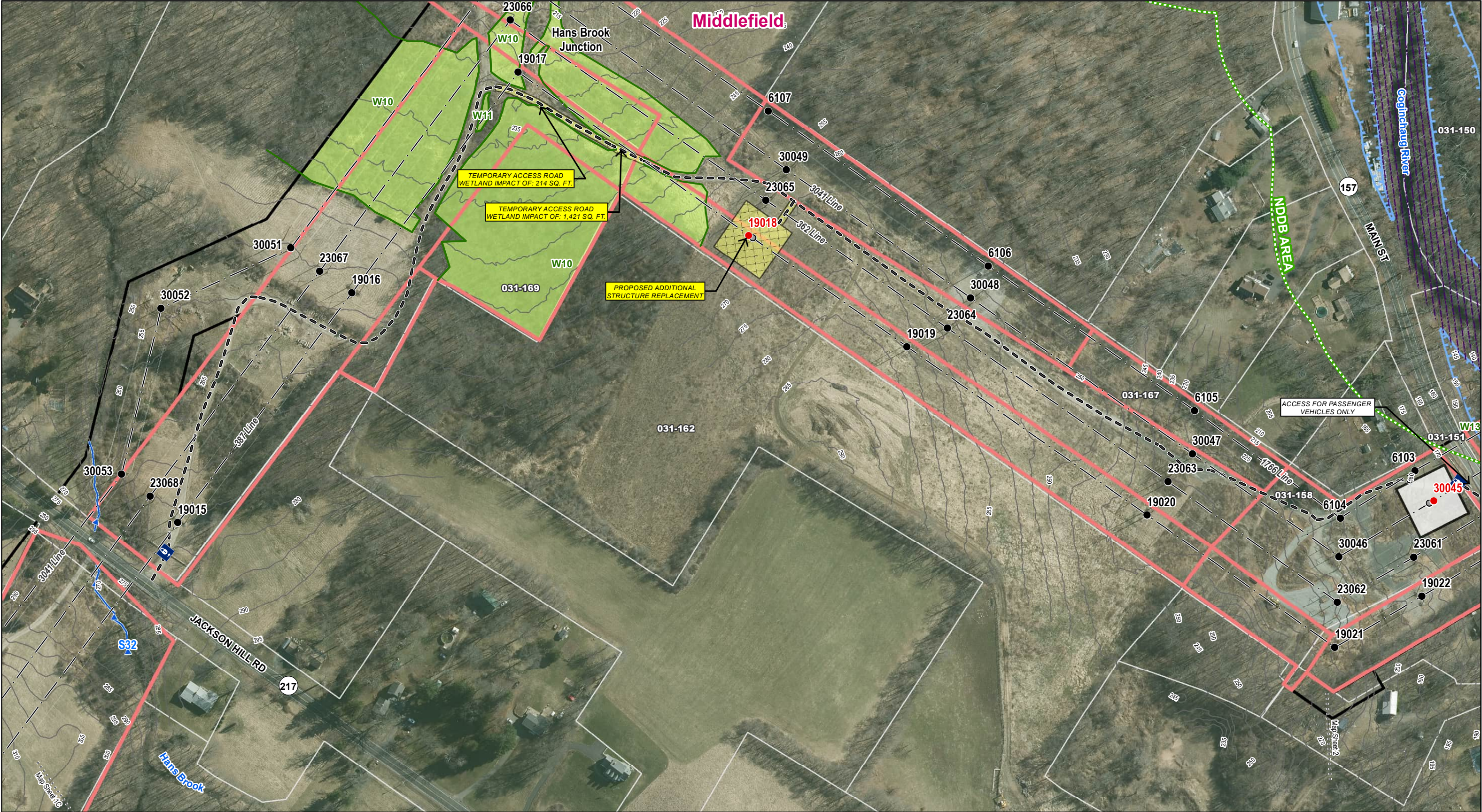
Road Crossings

- Jackson Hill Road
- State Route 157/Main Street

Existing Maintained Right-of-Way Width

- 350 feet

ABUTTERS TO PROJECT RIGHT-OF-WAY		
LINE LIST NUMBER	OWNER NAME (NOW OR FORMERLY)	PARCEL ADDRESS (MIDDLEFIELD, CT)
031-150	LOT 168 LLC	CIDER MILL RD
031-151	CONNECTICUT LIGHT AND POWER COMPANY	MAIN ST & RT 157
031-158	CONNECTICUT LIGHT AND POWER COMPANY	MAIN ST & RT 157
031-162	TRIANGLE A RANCH LLC THE	350 JACKSON HILL RD
031-167	CONNECTICUT LIGHT AND POWER COMPANY	272-R JACKSON HILL RD
031-169	CONNECTICUT LIGHT AND POWER COMPANY	260 JACKSON HILL RD



INDEX MAP

Legend

- Existing Structure STR Label
- Existing Structure to be Removed
- Proposed Structure STR Label
- - - Existing Access
- - - Proposed Access
- - - Access Road To Be Improved
- - - Hiking Trail
- ▨ Existing Gravel

- ▨ Temporary Construction Matting
- ▭ Stone Work Pad
- Culvert
- - - Overhead Eversource Line
- ▣ Gates
- - - Field Delineated Wetland Boundary Line
- - - Delineated Perennial Watercourse
- - - Delineated Intermittent Watercourse

- ▨ Approximate Watercourse
- ▨ Field Delineated Wetland
- ▨ Open Water
- ▨ Potential Vernal Pool Extent
- ▨ 100' Vernal Pool Envelope
- - - Existing Right-of-Way
- ▨ Eversource Owned Property
- ▨ Rare Species Habitat (Dec. 2023)

- ▨ Public Water Supply Watershed
- ▨ Municipal Boundary
- ▨ State-Owned Property
- ▨ FEMA 100-year Flood Zone
- ▨ FEMA Floodway
- ▨ Railroad
- ▨ 5' Contour Line
- - - Map Sheet Matchline

- ▨ Fence
- ▨ Parcel Boundary

0100200

Feet

↑

N

1	Sep 17 2023	Revised Abutter Table; Addition of Existing Gravel Areas	CM	TO	TO	Middlefield, CT
2	Feb 19 2024	Revised Cover Sheet; Addition of New England National Scenic Trail; Addition to project work	DM	TO	TO	
3	Nov 21 2024	Location of additional structures to be replaced	DM	TO	TO	
NO. DATE REVISIONS BY CHK APP APP			11/21/2024			AECOM
MAP SHEET 1 OF 3A						

MAPSHEET 2 of 3A

387/3041/362 Lines Transmission Structure Replacements Project

3041 Line: Replacement Structures 30045 and 30044

387 Line: Replacement Structures 19023 and 19024

Middlefield, Connecticut

AREA DESCRIPTION

Existing Land Use

- Mixed Residential
- Cemetery
- Natural Diversity Database Area
- Undeveloped / Forest
- Railroad ROW
- Coginchaug River

RIGHT-OF-WAY DESCRIPTION

Right-of-Way Land Use

- Maintained electric transmission facilities corridor
- Residential/lawn
- Roadway, State Route 157/Main Street
- Roadway, Cider Mill Road east of Structures
- Wetlands
- Railroad ROW
- Coginchaug River

Right-of-Way Vegetation

- Scrub-shrub
- Herbaceous
- Forest
- Scrub-Shrub (PSS) wetland
- Herbaceous (PEM) wetland
- Lawn/landscaping
- Barren/unvegetated
- Paved – asphalt/concrete

Water Resources

- Wetland W13, W14, W15, W16, W17
- Wetland cover types – PEM, PSS
- Watercourses S33 (Coginchaug River) and S34 (unnamed tributary to Coginchaug River)

Wetland and Watercourse Crossings

- Wetland 13 – No temporary or permanent work pads or access road crossings
- Wetland 14 – Temporary construction matting near Structure 30044 and associated access road
- Wetlands 15, 16 & 17 – No temporary or permanent work pads or access road crossings
- Watercourses 33 & 34 – No temporary or permanent work pads or access road crossings

Access

- Structure 30045: in-ROW access via Jackson Hill Road and Main St
- Structures 19023, 19024, 30045 and 30044: from in-ROW access via Cider Mill Road

Road Crossings

- State Route 157/Main Street
- Cider Mill Road

Existing Maintained Right-of-Way Width

- 350 feet

ABUTTERS TO PROJECT RIGHT-OF-WAY		
LINE LIST NUMBER	OWNER NAME (NOW OR FORMERLY)	PARCEL ADDRESS (MIDDLEFIELD, CT)
031-140	WILLIS MATTHEW J & ANNETTE V	65 CIDER MILL RD
031-142	CONNECTICUT LIGHT AND POWER COMPANY	CIDER MILL RD
031-145	CONNECTICUT LIGHT AND POWER COMPANY	CIDER MILL RD
031-150	LOT 168 LLC	CIDER MILL RD
031-151	CONNECTICUT LIGHT AND POWER COMPANY	MAIN ST & RT 157
031-152	MACRI RICK WAYNE JR & CHERIE MICHELLE	76 CIDER MILL RD
031-158	CONNECTICUT LIGHT AND POWER COMPANY	MAIN ST & RT 157
031-162	TRIANGLE A RANCH LLC THE	350 JACKSON HILL RD

MAPSHEET 3A of 3A
387/3041/362 Lines Transmission Structure Replacements Project
3041 Line: Replacement Structure 30032
387 Line: Replacement Structure 19037
Middlefield and Middletown, Connecticut

AREA DESCRIPTION

Existing Land Use

- Agricultural Field
- Undeveloped / Forest
- Laurel Brook Reservoir
- Laurel Brook
- Natural Diversity Database Area

RIGHT-OF-WAY DESCRIPTION

Right-of-Way Land Use

- Maintained electric transmission facilities corridor
- Eversource Electrical substation – Dooley Substation
- Agricultural Field
- Roadway, Laurel Brook Road
- Roadway, Long Hill Road west of Dooley Substation
- Wetlands and associated watercourses

Right-of-Way Vegetation

Scrub-shrub

- Herbaceous
- Palustrine emergent (PEM) wetland
- Palustrine scrub-shrub (PSS) wetland
- Agricultural Field
- Barren/unvegetated
- Paved – asphalt/concrete

Water Resources

- Wetlands – W23, W24, W25, W26, W27
- Wetland cover types – PSS, PEM
- Watercourses S36 (Laurel Brook) and S37 (Unnamed Tributary to Laurel Brook)

Wetland and Watercourse Crossings

- Wetland 23 – Temporary construction matting at Structure 30032
- Wetland 24 – Temporary construction matting near Structure 19036 for access road
- Wetlands 25, 26 & 27 – No temporary or permanent work pads or access roads crossings
- Watercourse S36 – Temporary crossing to span stream for access road crossing

Access

- Structures 30032 and 19037: from in-ROW access via Laurel Brook Road

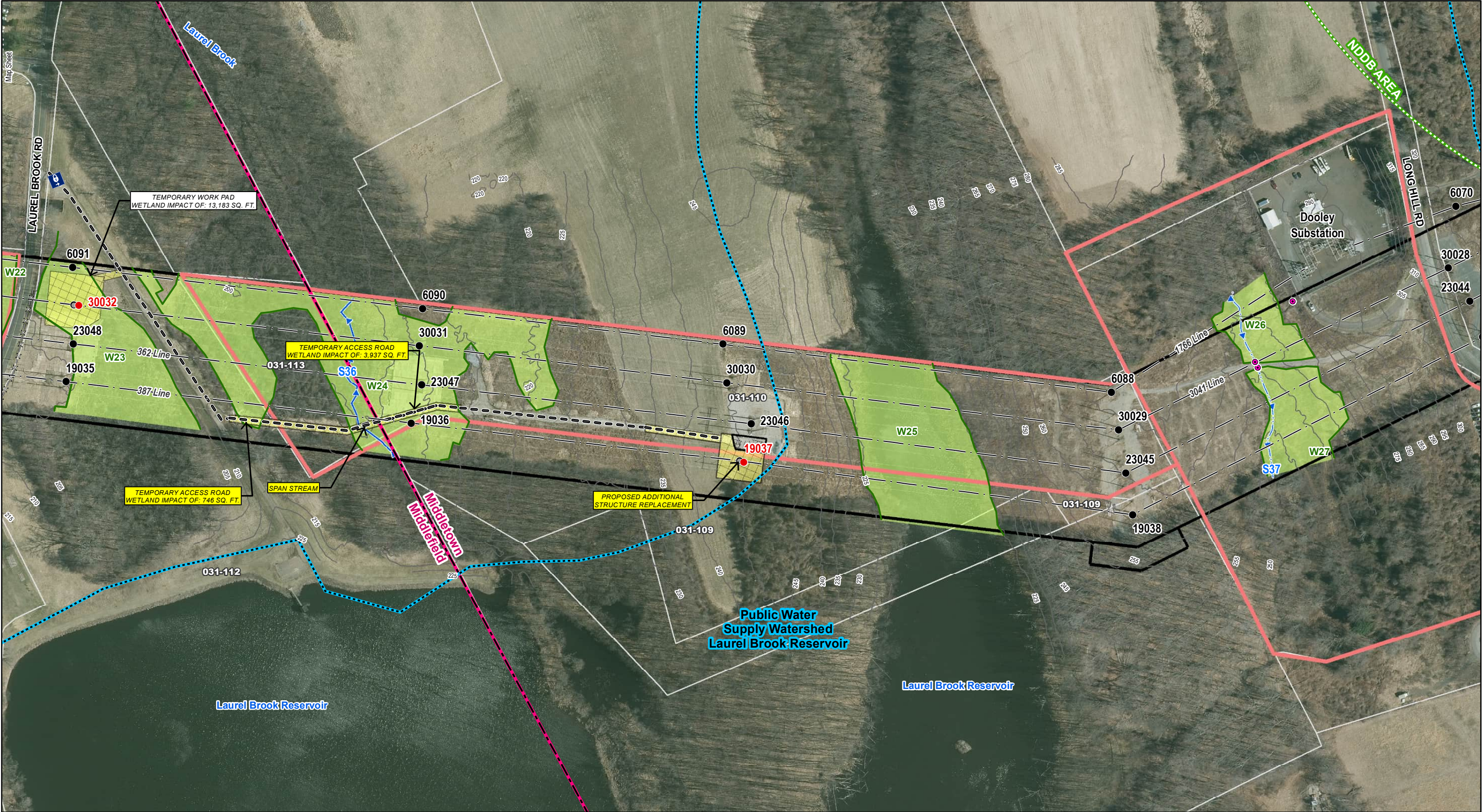
Road Crossings

- Laurel Brook Road
- Long Hill Road

Existing Maintained Right-of-Way Width

- 350 feet

ABUTTERS TO PROJECT RIGHT-OF-WAY		
LINE LIST NUMBER	OWNER NAME (NOW OR FORMERLY)	PARCEL ADDRESS
031-109	CITY OF MIDDLETOWN	BRUSH HILL RD (MIDDLETOWN, CT)
031-110	CONNECTICUT LIGHT AND POWER COMPANY	LONG HILL RD (MIDDLETOWN, CT)
031-112	MIDDLETOWN WATER DEPT CITY OF	LAUREL BROOK RD (MIDDLEFIELD, CT)
031-113	CONNECTICUT LIGHT AND POWER COMPANY	LAUREL BROOK RD (MIDDLEFIELD, CT)



INDEX MAP

Legend

● Existing Structure STR Label	Temporary Construction Matting	Approximate Watercourse	Public Water Supply Watershed	✕=✕= Fence
○ Existing Structure to be Removed	Stone Work Pad	Field Delineated Wetland	Municipal Boundary	Parcel Boundary
● Proposed Structure STR Label	● Culvert	Open Water	State-Owned Property	
--- Existing Access	--- Overhead Eversource Line	Potential Vernal Pool Extent	FEMA 100-year Flood Zone	
--- Proposed Access	■ Gates	100' Vernal Pool Envelope	FEMA Floodway	
--- Access Road To Be Improved	--- Field Delineated Wetland Boundary Line	Existing Right-of-Way	— Railroad	
--- Hiking Trail	--- Delineated Perennial Watercourse	Eversource Owned Property	--- 5' Contour Line	
Existing Gravel	--- Delineated Intermittent Watercourse	Rare Species Habitat (Dec. 2023)	--- Map Sheet Matchline	

1	Sep 17 2023	Revised Abutter Table; Addition of Existing Gravel Areas	CM	TO	TO
2	Feb 19 2024	Revised Cover Sheet; Addition of New England National Scenic Trail; Addition to project work	DM	TO	TO
3	Nov 21 2024	Location of additional structures to be replaced	DM	TO	TO
NO.	DATE	REVISIONS	BY	CHK	APP

MAP SHEET 3A OF 3A

11/21/2024

EVERSOURCE ENERGY

387/3041/362 Lines Transmission Structure Replacements Project

Middlefield and Middletown, CT

AECOM