



56 Prospect Street
P.O. Box 270
Hartford, CT 06103

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

November 7, 2018

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

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

Dear Ms. Bachman:

The Connecticut Light and Power Company doing business as Eversource Energy ("Eversource") is filing the attached Sub-Petition No. 1293-HM-01 with the Connecticut Siting Council ("Council"), regarding maintenance work within its transmission right-of-way in Haddam and Middletown, Connecticut. The work includes replacing 41 existing wooden transmission structures with new weathering steel transmission structures.

Eversource notified the officials of the municipalities of Haddam and Middletown of Eversource's submission of the Sub-Petition and sent copies of the Sub-Petition to owners of directly abutting properties (see Proof of Notice).

Enclosed please find an original and 3 copies of this filing.

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

Sincerely,

A handwritten signature in blue ink, appearing to read "Kathleen M. Shanley". The signature is fluid and cursive, with a large loop at the end.

Enclosures

Attachments:
Exhibit A: Sub-Petition
Exhibit B: Photographs and Photo Simulation
Exhibit C: Maps
Exhibit C: Abutter Letter and Proof of Notice

ATTACHMENT A
SUB-PETITION

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

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

Town: Haddam and Middleton

Sub-Petition No. 1293-HM-01

Project: 1620 Transmission Line Structure Replacement Project

Structure Location: 41 Transmission Structures located in Haddam and Middletown, Connecticut

I. Introduction:

In accordance with Condition 1 of the March 30, 2017 ruling by the Connecticut Siting Council (the "Council") (as set forth in the Council's March 31, 2017 letter) regarding Petition No. 1293, The Connecticut Light and Power Company doing business as Eversource Energy ("Eversource") submits this Sub-Petition.

II. Description of Transmission Work Activities:

Eversource's 1620 Transmission Line Structure Replacement Project is part of an ongoing maintenance program which evaluates the integrity of its utility structures and implements repair, upgrade or replacement in order to ensure the safe and reliable transmission of power to its customers. Due to asset condition, many structures require replacement on a portion of the 1620 Line between Oxbow Road in Haddam and River Road in Middletown, Connecticut. The 1620 Line in its entirety, is a 115-kV transmission line that extends from the Middletown Generation Station in Middletown to Haddam Substation in Haddam, Connecticut. Of these replacements, 41 structures require a slight increase in structure height to comply with current clearance requirements. The 41 wood structures to be replaced are a mixed design of H-frames and monopoles.

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

- Replace 41 existing wood structures with new weathering steel structures. Each replacement structure will be of the same design as its corresponding existing structure, though slightly taller (10 feet or less) than the existing structures. The replacement structures will be installed within 15 feet of the existing structures.

III. No Substantial Adverse Environmental Effect:

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

- a) Work Activities would take place in areas within Eversource's property and existing right-of-way ("ROW") utilizing existing and proposed new permanent access roads as well as some temporary access roads (collectively the "Work Areas"). Some of the existing access roads will be improved.
- b) Work Activities would result in ±10,505 square feet ("SF") of temporary wetland impacts limited to temporary construction matting required for the construction of access roads to structures 14003, 14010, 14026, 14036 and construction work pads for structures 14041, 14043, and 14046. See table below for wetland impact details.

Access Roads	Construction Work Pads	Temporary Wetland Impacts (SF)
Access to Structure 14003		±235
Access to Structure 14010		±1,835
Access to Structure 14026		±235
Access to Structure 14036		±1,115
	Structure 14041	±390
	Structure 14043	±2,640
	Structure 14046	±4,055
		Total: ±10,505 (SF)

Work would be conducted in accordance with Eversource's *Best Management Practices Manual for Massachusetts and Connecticut (Construction and Maintenance Environmental Requirements)*, September 2016 ("BMPs") to avoid impact to nearby wetland and watercourse resources.

- c) No direct impacts to vernal pools ("VP") would result from the proposed Work Activities. However, portions of access roads, both existing and temporary, are located within vernal pool envelopes. Elevated construction matting will be utilized in these areas to allow amphibian movement.

Specifically, portions of the existing access roads for structures 14035 and 14026 are located within the vernal pool envelopes ("VPE") associated with PVP-1 and PVP-2 respectively; however, no access road improvements are needed within these areas. A portion of the proposed temporary access road for structure 14025 is located within the VPE associated with PVP-3. Portions of the construction work pad for structure 14021 are located within the VPEs associated with PVP-5 and PVP-6. Construction matting will be utilized for the work pad to avoid impacts to these VPEs. In addition, a portion of the existing access road for structure 14022 is located within the VPE associated with PVP-5.

Work Activities are expected to be completed before the amphibian breeding season begins. In addition, a herpetologist will be employed to monitor the Work Areas for activity associated with the amphibian breeding season. If amphibian migration activity starts during Work Activities, additional BMPs will be implemented to protect vernal pool species. With the implementation of these protective measures, no adverse impact to vernal pools would result from the proposed Work Activities.

- d) As a result of Eversource's review of the Connecticut Department of Energy and Environmental Protection's ("CTDEEP") Natural Diversity Data Base ("NDDDB"), only the Work Activities

associated with the access to structure 14026 is proposed within a NDDDB buffered area and wetland jurisdictional area and therefore would be subject to a NDDDB review request. Eversource is currently in consultation with CTDEEP regarding its proposed work in this area and will adhere to any state-listed species protection measures recommended by CTDEEP, as necessary. Any recommended measures will be incorporated into the Company's BMPs during construction. With these protection measures, no adverse impacts to state-listed rare species are anticipated.

- e) The Work Activities will not require any tree clearing. However, Eversource may need to undertake minor tree trimming and/or vegetation removal/mowing within the managed ROW corridor to improve access to portions of the Work Areas.
- f) A Phase 1A assessment review of previously recorded cultural resources on file with the Connecticut State Historic Preservation Office conducted by Heritage Consultants, LLC did not identify that any National or State Register of Historic Places properties/districts are located within 500 feet of the Work Areas. Based on a review of historic maps, aerial photographs, and available soil profiles, 22 of the proposed work pad locations were identified to possess a potential for moderate to high archaeological sensitivity. These locations were evaluated in the field with a pedestrian survey by a representative from Heritage and 10 of them were found to contain steep slopes, large bedrock formations, have been previously disturbed, or have previously installed gravel pads. They were reclassified as no or low sensitivity areas. A Phase 1B cultural reconnaissance survey (shovel pit testing) was conducted to evaluate the remaining 12 structure locations for cultural resources and no cultural resource were identified. Therefore, no further cultural investigation is recommended or warranted, and no protective measures are required.
- g) Increases in the heights of the 41 replacement structures will average approximately 6 feet and none will exceed 10 feet.
- h) Replacement structures would be located within 15 feet of existing structures.
- i) There are no 100-year flood zones in the Work Areas.
- j) No change in noise levels would result from the installation of the new structures and the line would continue to comply with the State of Connecticut noise regulations.
- k) Any changes in electric and magnetic field levels off the ROW would be negligible.

IV. Mitigation:

Temporary environmental effects from construction will be mitigated as follows:

- Erosion and sediment controls ("E&S") will be employed and maintained, as needed, throughout the execution of the Work Activities in accordance with the 2002 Connecticut Guidelines for Soil Erosion and Sediment Control and the BMPs.
- Potential impacts to wetlands and watercourses will be mitigated with the use of temporary construction matting and adherence to the BMPs.
- Vernal pool protective measures will be incorporated into the Eversource's BMPs during construction.

- NDDDB recommended rare species protective measures will be incorporated into the Company's BMPs during construction.
- Eversource's contractor will perform construction sequencing such that any earth materials are exposed for a minimum amount of time before they are covered, seeded, or otherwise stabilized to prevent erosion.
- During construction, when necessary, anti-tracking mats would be installed at construction entrances onto public roads to prevent tracking of soil onto local streets.
- Upon completion of the Work Activities, all disturbed/exposed areas would be stabilized and revegetated. After the establishment of permanent ground cover, Eversource's contractor would remove the temporary E&S controls and remove/dispose of any accumulated sediments and debris from areas where such measures were used.

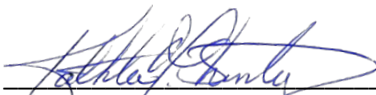
V. Access:

Some new permanent access roads would be constructed to facilitate access to structures within the ROW and existing access roads may be hardened and temporarily widened at turning areas to facilitate the safe passage of construction vehicles. Construction matting would be used on temporary access roads in wetlands as well as in agricultural/maintained lawn upland areas. The matting will be removed upon completion of the Work Activities and the areas restored, as necessary.

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

- Chamberlain Hill Road for Structures 14048, 14047, 14046, 14045, 14044, 14043, 14042, 14041, 14040, 14039, 14038, and 14037
- East Mount Road for Structures 14036, 14035, 14034, 14033, 14032, 14031, 14030, 14029, and 14028
- Bartholomew Road for Structure 14027 and 14026
- Saybrook Road for Structures 14025 and 14024
- Bear Hill Road for Structures 14023, 14022, 14021, 14020, 14019, 14018, 14017, and 14016
- Brooks Road for Structures 14015, 14014, and 14013
- River Road for Structures 14010, 14004, 14003, 14002, and 14001.

By:

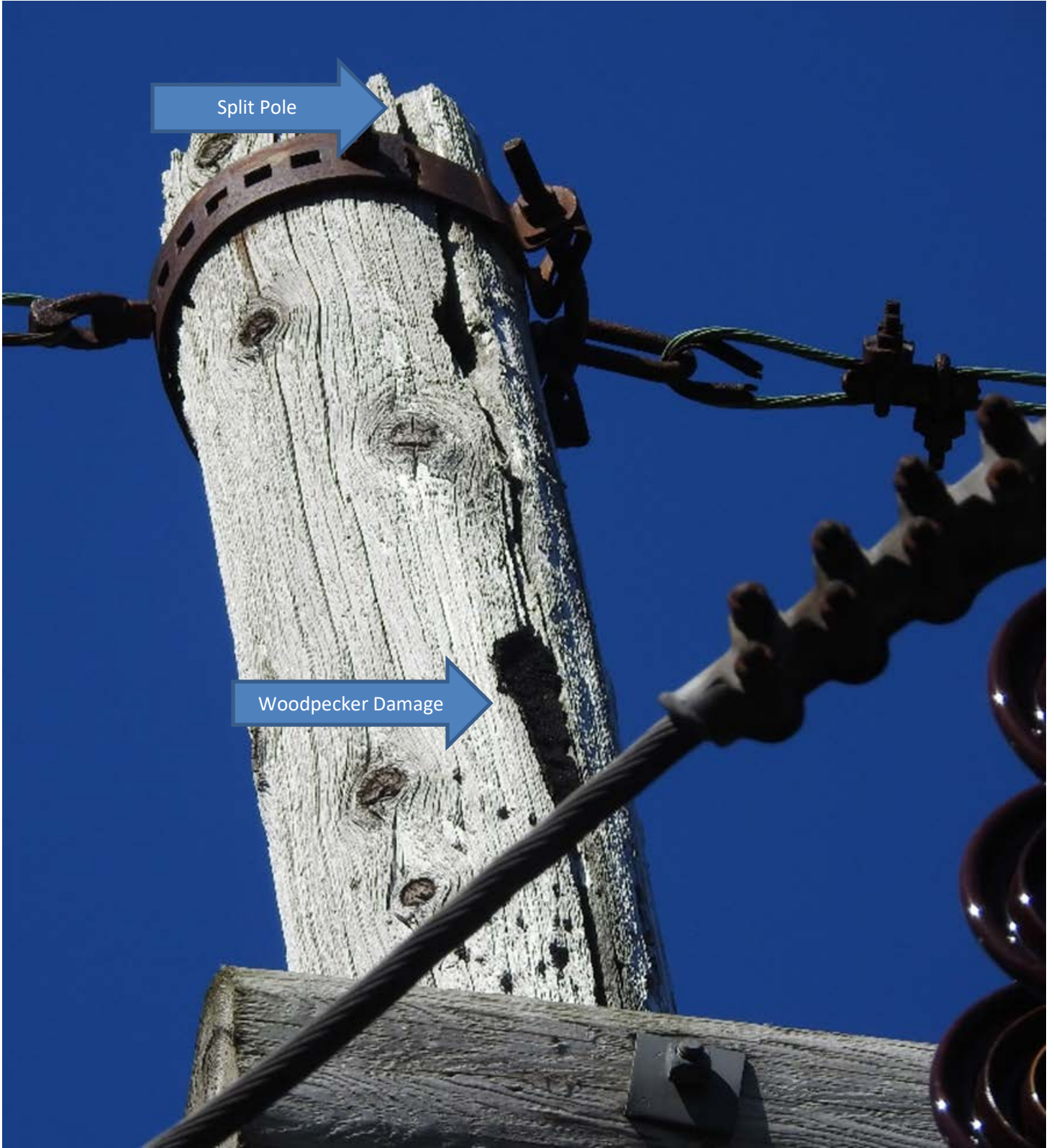

 Kathleen M. Shanley
 Manager - Transmission Siting

ATTACHMENT B
PHOTOGRAPHS AND
PHOTO SIMULATION

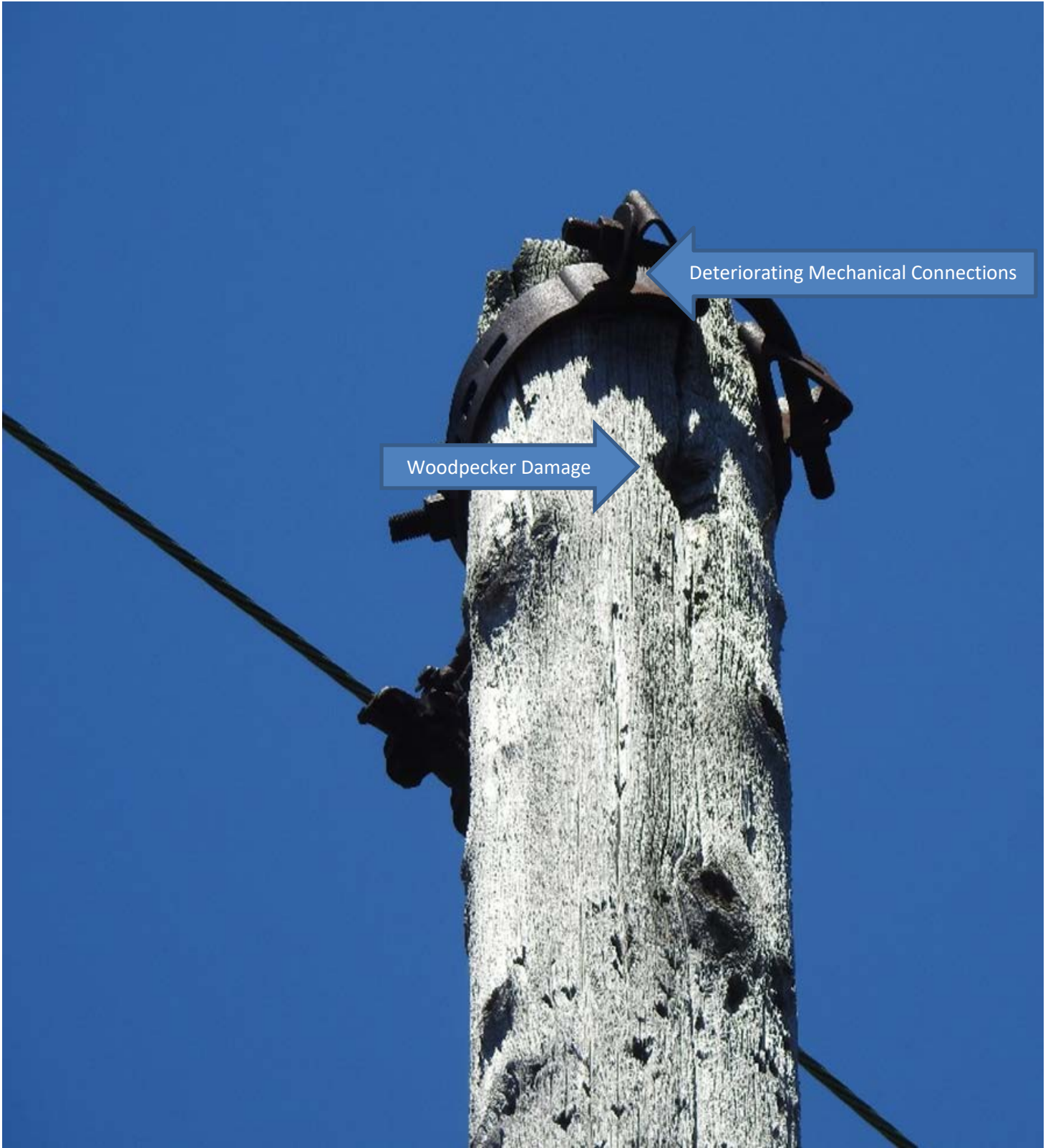
Structure #14022



Structure #14024

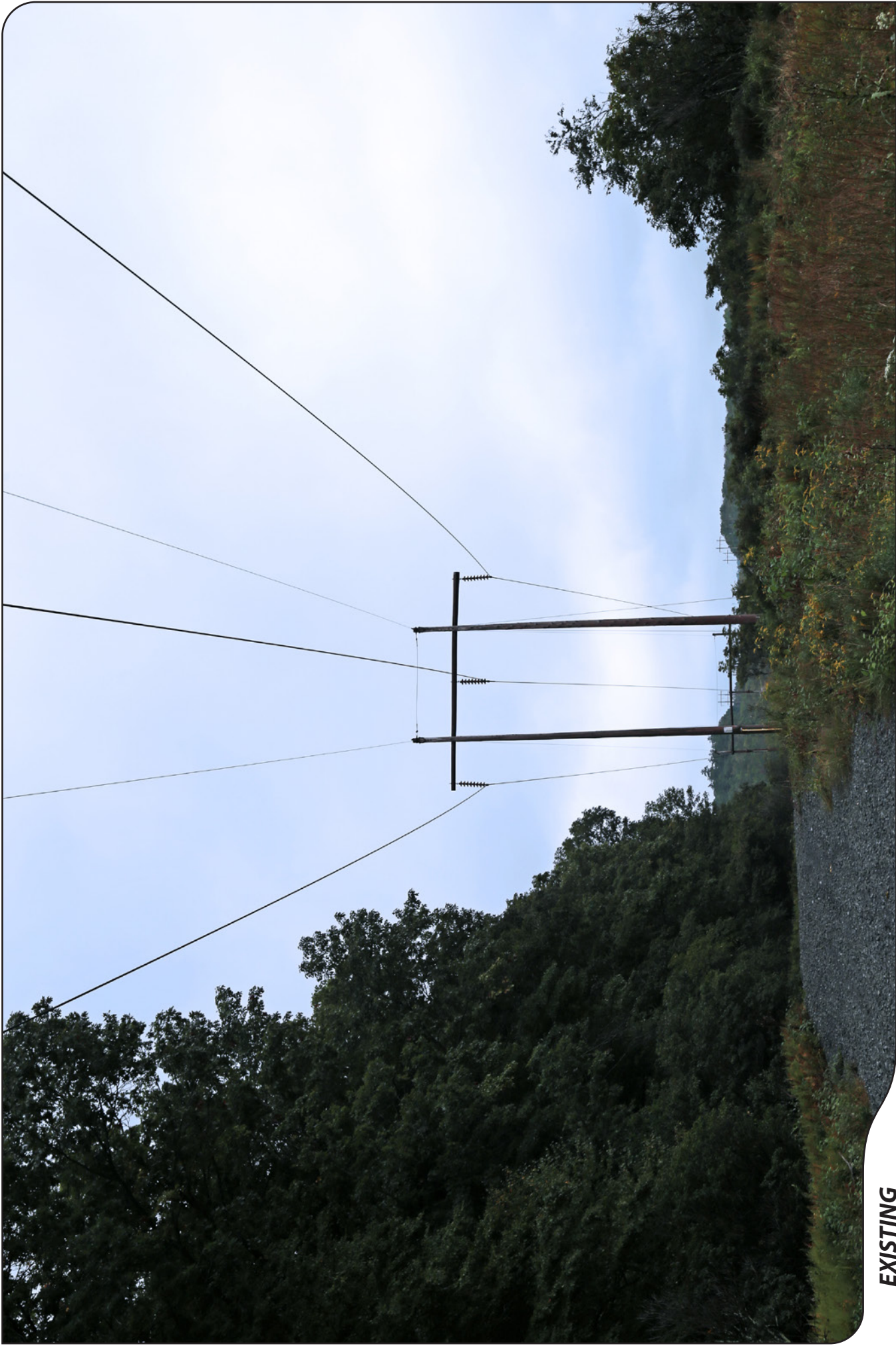


Structure #14032



Structure #14036





EXISTING

1620 LINE

STRUCTURE 14013

LOCATION

BROOKS ROAD, MIDDLETOWN, CT

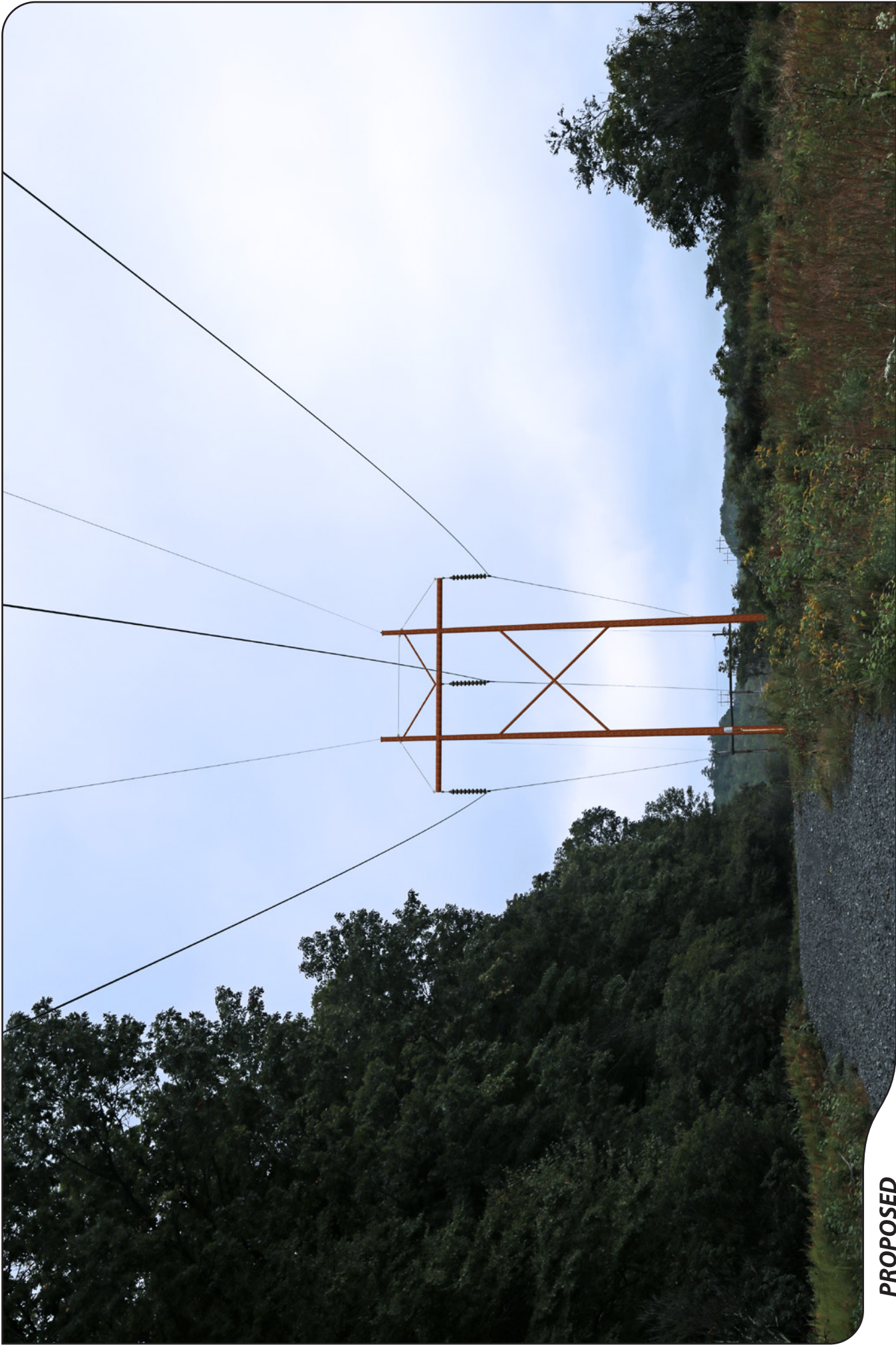
ORIENTATION

NORTHEAST



ALL-POINTS
TECHNOLOGY CORPORATION

EVERSOURCE
ENERGY



PROPOSED

1620 LINE

STRUCTURE 14013

LOCATION

BROOKS ROAD, MIDDLETOWN, CT

ORIENTATION

NORTHEAST



ALL-POINTS
TECHNOLOGY CORPORATION

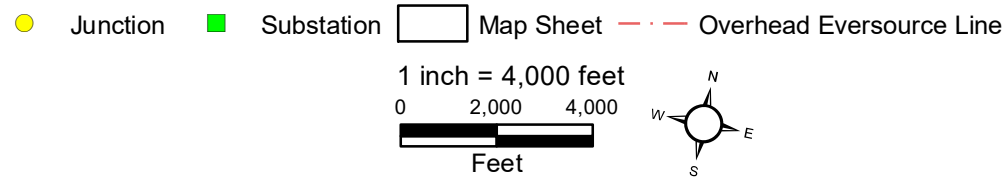
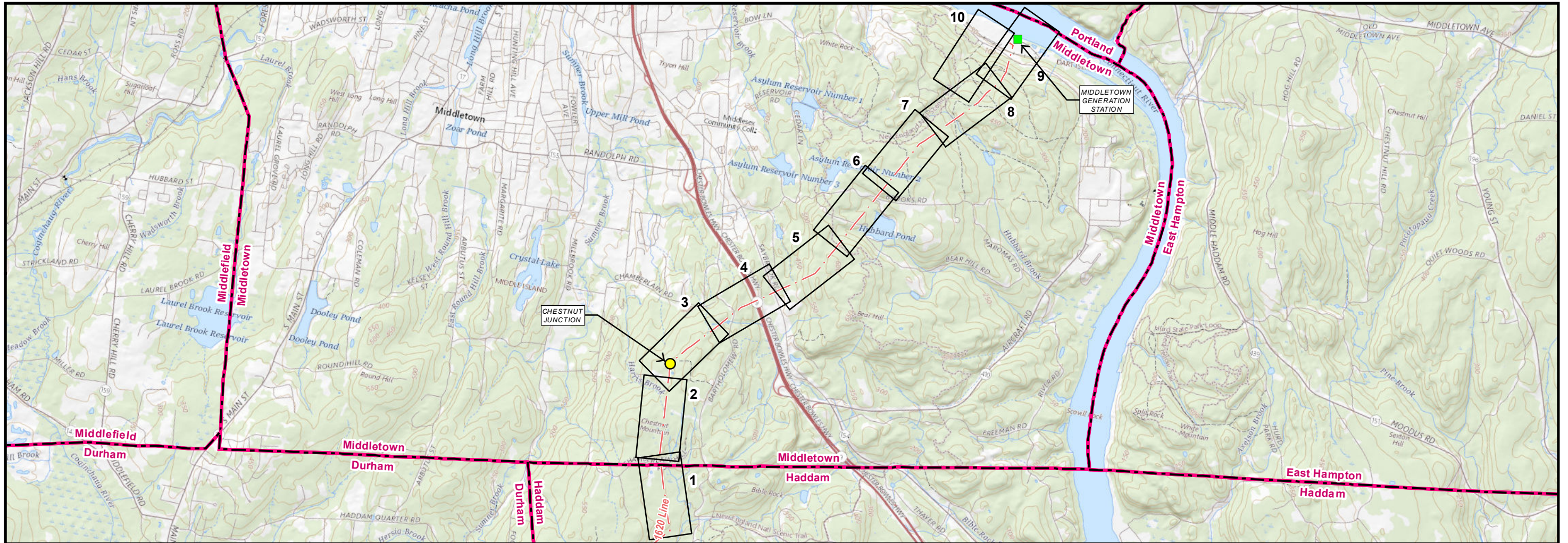
EVERSOURCE
ENERGY

ATTACHMENT C

MAPS

1620 LINE STRUCTURE REPLACEMENT PROJECT

Haddam & Middletown, CT
 Sub-Petition Map Set
 Revised Date: October 31, 2018



PREPARED FOR:



107 Selden Street
 Berlin, CT 06037

INDEX OF FIGURES
 TITLE SHEET / INDEX MAP
 MAP SHEETS 1-10
 ABUTTER TABLES

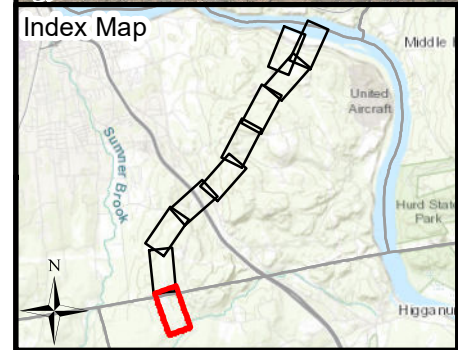
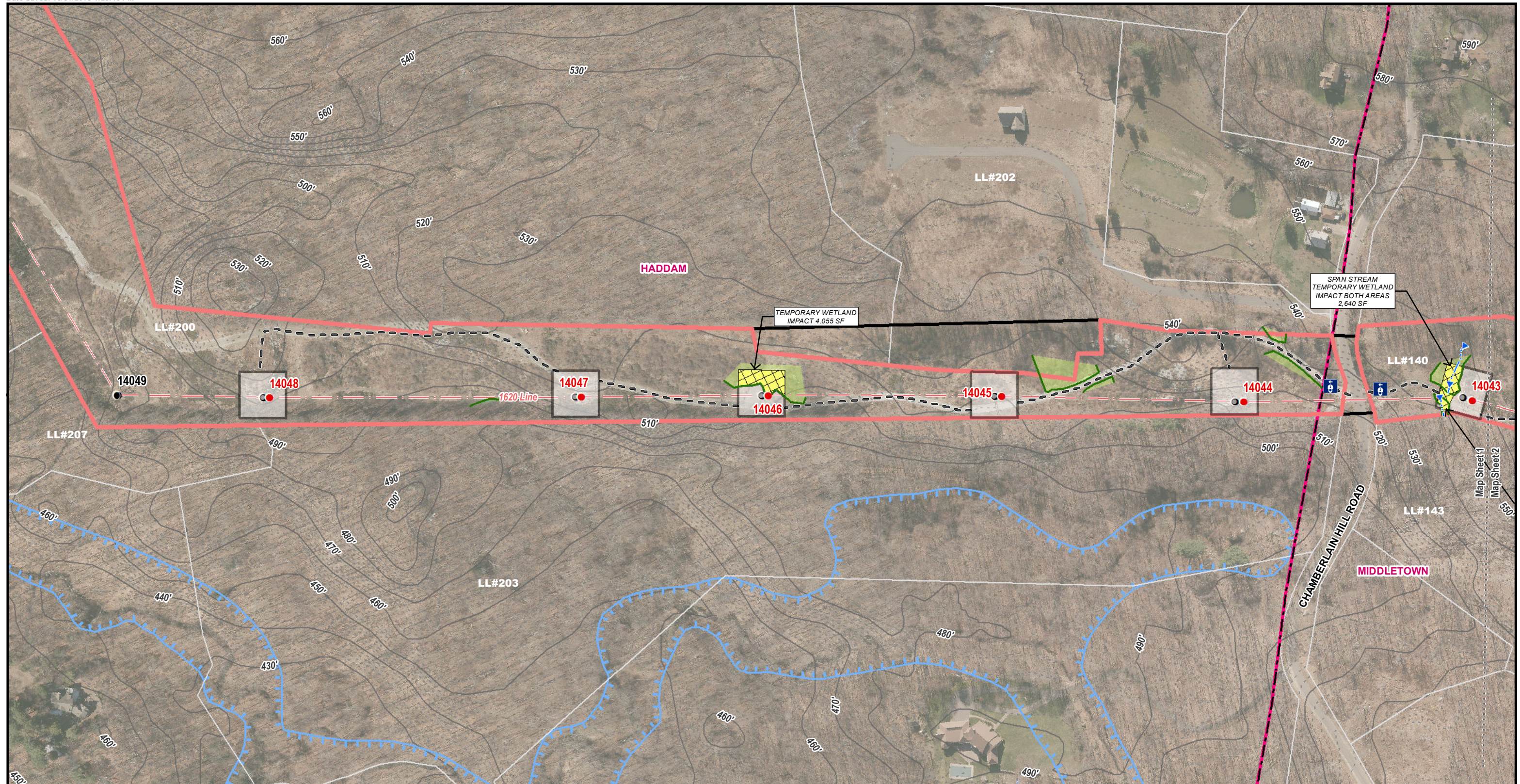
PREPARED BY:



33 Waldo Street
 Worcester, MA 01608

**1620 Line Structure Replacement Project
Map Sheet 1 Abutters List**

Line List Number	Owner Name	Parcel Address	Parcel Town	Parcel State	Parcel Zip Code
140	CONN LIGHT & POWER CO	CHAMBERLAIN HILL RD	MIDDLETOWN	CT	06457
143	SEVERINO MARK & MARIA	CHAMBERLAIN HILL RD	MIDDLETOWN	CT	06457
200	CONN LIGHT + POWER CO	CHAMBERLAIN HILL RD	HADDAM	CT	06438
202	CHAMBERLAIN HILL LLC	215 CHAMBERLAIN HILL RD	HADDAM	CT	06438
203	EPRIGHT MARK W & JANINE	CHAMBERLAIN HILL RD	HADDAM	CT	06438
207	COOK GARRET & SUSANNE FIGUEREDO COOK	66 OXBOW RD	HADDAM	CT	06438



Legend

● Existing Structure	○ Existing Structure to be Removed	● Proposed Structure	— Existing Access	— Proposed Access	— Access Road to be Improved	— Proposed Alternate Access	— Stone Work Pad	— Temporary Construction Matting	— Watercourse (not delineated)
— Delineated Intermittent Watercourse	— Delineated Perennial Watercourse	— Delineated Wetland Boundary	— Field Delineated Wetland	— Approximate Wetland Boundary	— Approximate Wetland	— Existing Right of Way	— Eversource Owned Property	— State Owned Property	
— LL #100 LLN/Property Owner	— Municipal Boundary	— Floodway	— FEMA 100yr Floodzone	— NDDDB Area December 2017	— Potential Vernal Pool	— Potential Vernal Pool Extent	— 100' Potential Vernal Pool Envelope	— Gate	
— Hiking Trail	— Culvert	— Stonewall	— Map Sheet Matchline	— 10' Contours	— 2' Contours				

1620 LINE STRUCTURE REPLACEMENT PROJECT

Sub-Petition Map Set
October 31, 2018

Haddam & Middletown, CT
 Map Sheet 1 of 10

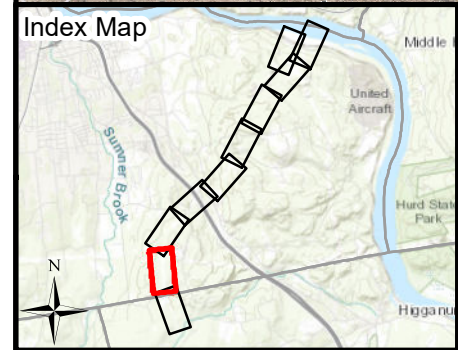
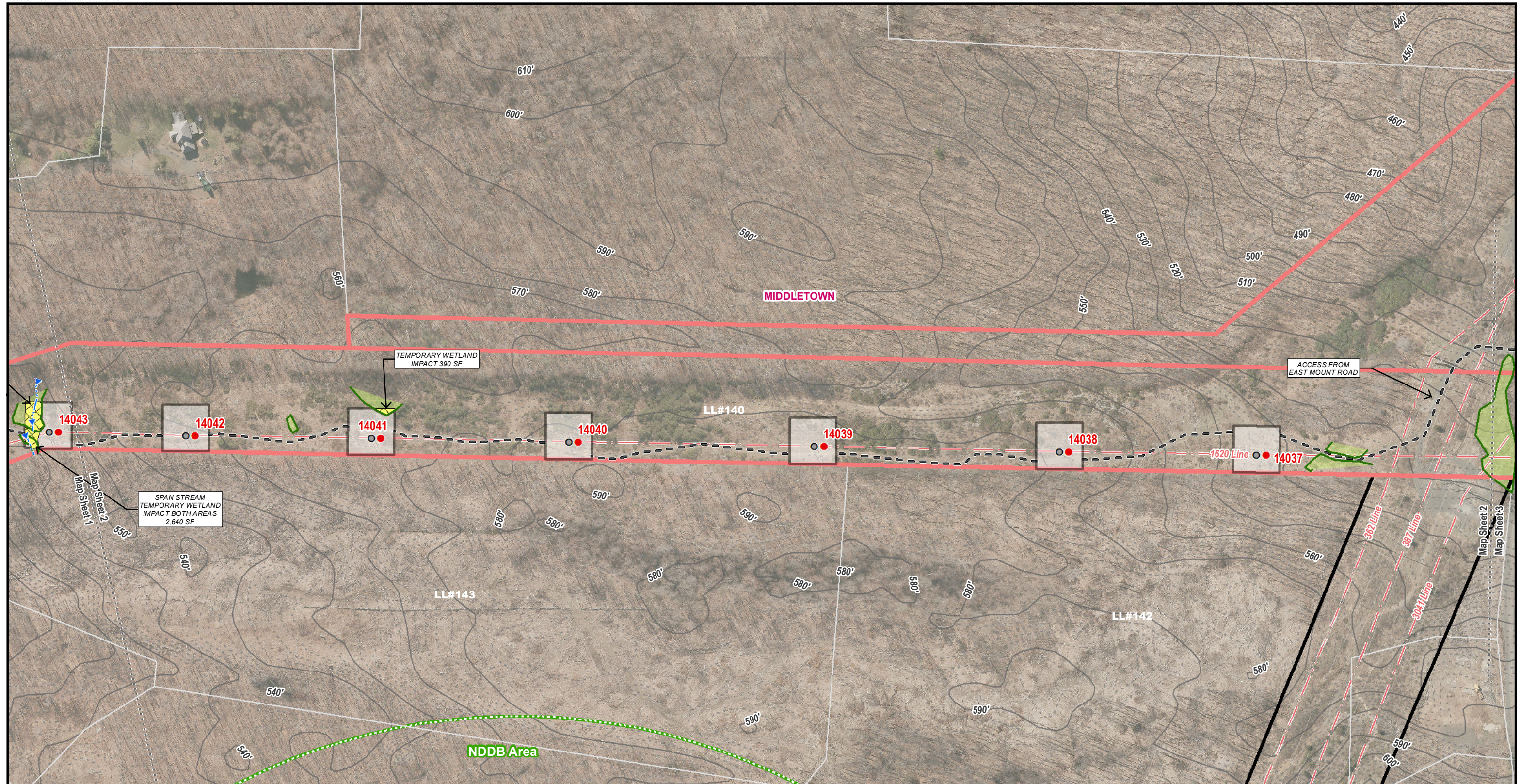
1 inch = 200 feet
 0 100 200
 Feet

Source:
 -CT DEEP
 Basemap & Environmental Data
 Aerial & Topo Imagery
 ESRI, DigitalGlobe, GeoEye, i-cubed,
 DeLorme, NAVTEQ, TomTom, Intermap,
 increment P Corp., AEX, GEBCO, USDA,
 USGS, FAO, NPS, NRCAN, GeoBase,
 Getmapping, Aerogrid, IGP, IGN, Kadaster
 NL, Ordnance Survey, ESRI Japan, METI,
 ESRI China (Hong Kong), swisstopo, & the
 GIS User Community

EVERSOURCE
 BSC GROUP

**1620 Line Structure Replacement Project
Map Sheet 2 Abutters List**

Line List Number	Owner Name	Parcel Address	Parcel Town	Parcel State	Parcel Zip Code
140	CONN LIGHT & POWER CO	CHAMBERLAIN HILL RD	MIDDLETOWN	CT	06457
142	SEVERINO MARK & MARIA	EAST MOUNT RD	MIDDLETOWN	CT	06457
143	SEVERINO MARK & MARIA	CHAMBERLAIN HILL RD	MIDDLETOWN	CT	06457



Legend

● Existing Structure	— Delineated Intermittent Watercourse	LL #100 LLN/Property Owner	— Hiking Trail
○ Existing Structure to be Removed	— Delineated Perennial Watercourse	— Municipal Boundary	● Culvert
● Proposed Structure	— Delineated Wetland Boundary	— Floodway	— Stonewall
— Existing Access	— Field Delineated Wetland	— FEMA 100yr Floodzone	— Map Sheet Matchline
— Proposed Access	— Approximate Wetland Boundary	— NDDB Area December 2017	— 10' Contours
— Access Road to be Improved	— Approximate Wetland	— Potential Vernal Pool	— 2' Contours
— Proposed Alternate Access	— Existing Right of Way	— Potential Vernal Pool Extent	
— Stone Work Pad	— Eversource Owned Property	— 100' Potential Vernal Pool Envelope	
— Temporary Construction Matting	— State Owned Property	— Gate	
— Watercourse (not delineated)			

1620 LINE STRUCTURE REPLACEMENT PROJECT

Sub-Petition Map Set
October 31, 2018

Middletown, CT
 Map Sheet 2 of 10

1 inch = 200 feet
 0 100 200 Feet

Source:
 -CT DEEP
 Basemap & Environmental Data
 -Aerial & Topo Imagery
 ESRI, DigitalGlobe, GeoEye, i-cubed, DeLorme, NAVTEQ, TomTom, Intermap, increment P Corp., AEX, GEBCO, USDA, USGS, FAO, NPS, NRCAN, GeoBase, Getmapping, Aerogrid, IGP, IGN, Kadaster NL, Ordnance Survey, ESRI Japan, METI, ESRI China (Hong Kong), swisstopo, & the GIS User Community

EVERSOURCE
BSC GROUP

**1620 Line Structure Replacement Project
Map Sheet 3 Abutters List**

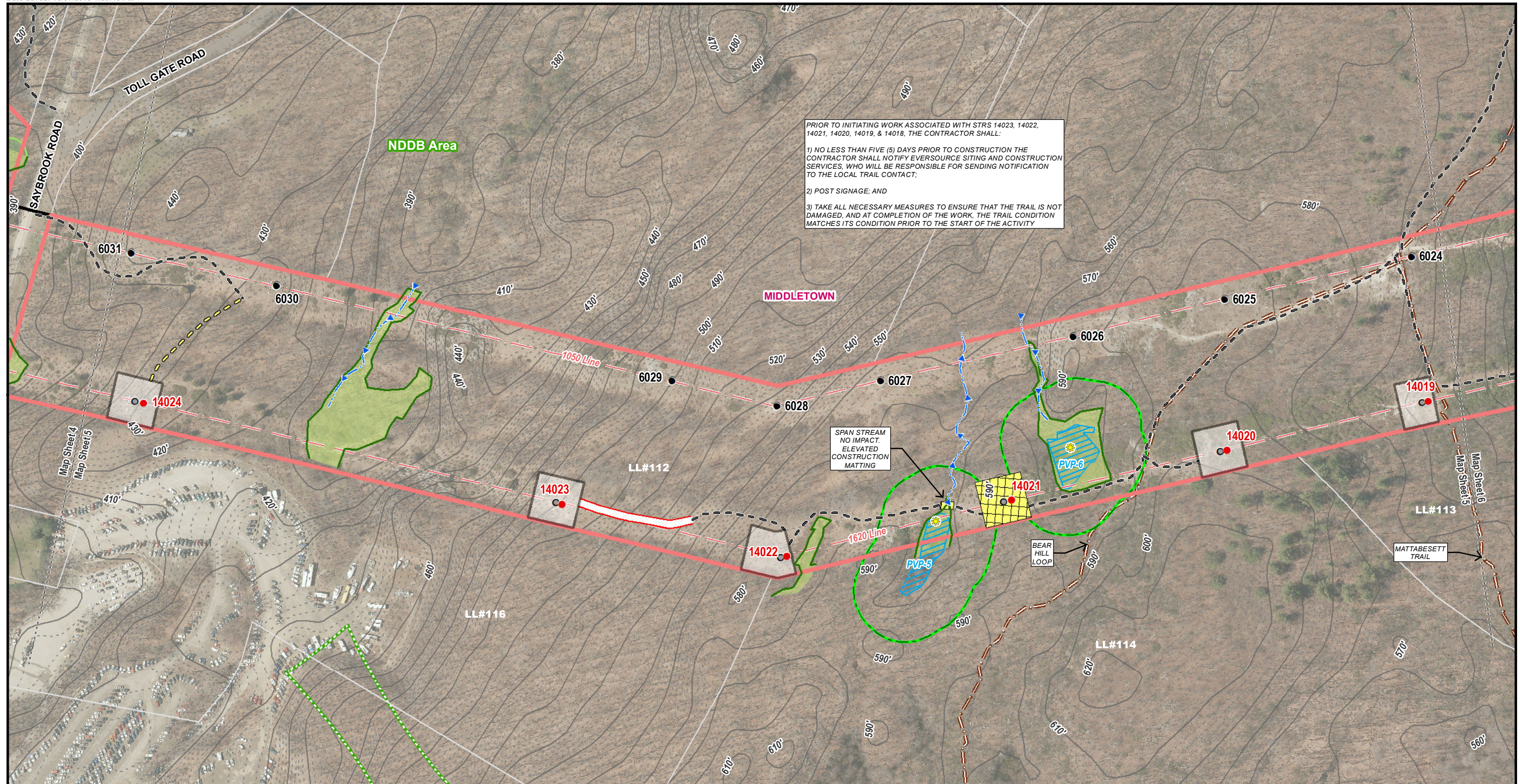
Line List Number	Owner Name	Parcel Address	Parcel Town	Parcel State	Parcel Zip Code
127	CONN LIGHT & POWER CO	BARTHOLOMEW RD	MIDDLETOWN	CT	06457
128	DASCONIO JOHN STEVEN	1215 BARTHOLOMEW RD	MIDDLETOWN	CT	06457
133	MORRIS JONATHAN	BARTHOLOMEW RD	MIDDLETOWN	CT	06457
137	PLANTE EILEEN HENRY & HENRY JEFFREY COTR	52 EAST MOUNT RD	MIDDLETOWN	CT	06457
140	CONN LIGHT & POWER CO	CHAMBERLAIN HILL RD	MIDDLETOWN	CT	06457
142	SEVERINO MARK & MARIA	EAST MOUNT RD	MIDDLETOWN	CT	06457

**1620 Line Structure Replacement Project
Map Sheet 4 Abutters List**

Line List Number	Owner Name	Parcel Address	Parcel Town	Parcel State	Parcel Zip Code
112	CONN LIGHT & POWER CO	SAYBROOK RD	MIDDLETOWN	CT	06457
116	GAUTIERI HELEN D & WILLIAM J CO-TRUSTEES	SAYBROOK RD	MIDDLETOWN	CT	06457
118	CONN LIGHT & POWER CO	SAYBROOK RD	MIDDLETOWN	CT	06457
120	PANDOLFE WENDY JEAN	SAYBROOK RD	MIDDLETOWN	CT	06457
124	CONN LIGHT & POWER CO	BARTHOLOMEW RD	MIDDLETOWN	CT	06457
125	BISHEL ROBERT S & ELAINE W	1176 BARTHOLOMEW RD	MIDDLETOWN	CT	06457
127	CONN LIGHT & POWER CO	BARTHOLOMEW RD	MIDDLETOWN	CT	06457
128	DASCONIO JOHN STEVEN	1215 BARTHOLOMEW RD	MIDDLETOWN	CT	06457

**1620 Line Structure Replacement Project
Map Sheet 5 Abutters List**

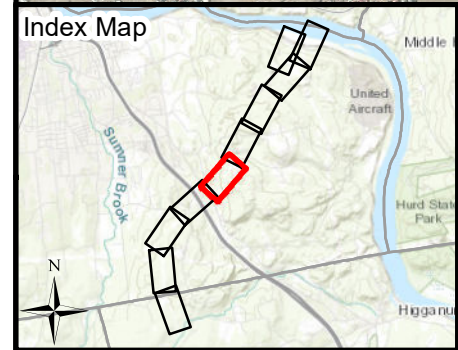
Line List Number	Owner Name	Parcel Address	Parcel Town	Parcel State	Parcel Zip Code
112	CONN LIGHT & POWER CO	SAYBROOK RD	MIDDLETOWN	CT	06457
113	STATE OF CONNECTICUT	BEAR HILL RD	MIDDLETOWN	CT	06457
114	CITY OF MIDDLETOWN	BEAR HILL RD	MIDDLETOWN	CT	06457
116	GAUTIERI HELEN D & WILLIAM J CO-TRUSTEES	SAYBROOK RD	MIDDLETOWN	CT	06457
118	CONN LIGHT & POWER CO	SAYBROOK RD	MIDDLETOWN	CT	06457



PRIOR TO INITIATING WORK ASSOCIATED WITH STRS 14023, 14022, 14021, 14020, 14019, & 14018, THE CONTRACTOR SHALL:

- 1) NO LESS THAN FIVE (5) DAYS PRIOR TO CONSTRUCTION THE CONTRACTOR SHALL NOTIFY EVERSOURCE SITING AND CONSTRUCTION SERVICES, WHO WILL BE RESPONSIBLE FOR SENDING NOTIFICATION TO THE LOCAL TRAIL CONTACT;
- 2) POST SIGNAGE; AND
- 3) TAKE ALL NECESSARY MEASURES TO ENSURE THAT THE TRAIL IS NOT DAMAGED, AND AT COMPLETION OF THE WORK, THE TRAIL CONDITION MATCHES ITS CONDITION PRIOR TO THE START OF THE ACTIVITY

SPAN STREAM
 NO IMPACT.
 ELEVATED
 CONSTRUCTION
 MATTING



Legend		LL #100 LLN/Property Owner		Hiking Trail	
● Existing Structure	○ Existing Structure to be Removed	● Proposed Structure	○ Existing Access	○ Proposed Access	○ Access Road to be Improved
○ Proposed Alternate Access	□ Stone Work Pad	□ Temporary Construction Matting	○ Watercourse (not delineated)	○ Delineated Intermittent Watercourse	○ Delineated Perennial Watercourse
○ Delineated Wetland Boundary	○ Field Delineated Wetland	○ Approximate Wetland Boundary	○ Approximate Wetland	○ Existing Right of Way	○ Eversource Owned Property
○ State Owned Property	○ Municipal Boundary	○ Floodway	○ FEMA 100yr Floodzone	○ NDBA Area December 2017	○ Potential Vernal Pool
○ Potential Vernal Pool Extent	○ 100' Potential Vernal Pool Envelope	○ Gate	○ Hiking Trail	○ Culvert	○ Stonewall
○ Map Sheet Matchline	○ 10' Contours	○ 2' Contours			

1620 LINE STRUCTURE REPLACEMENT PROJECT

Sub-Petition Map Set October 31, 2018

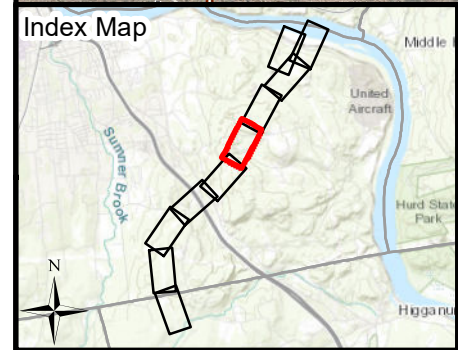
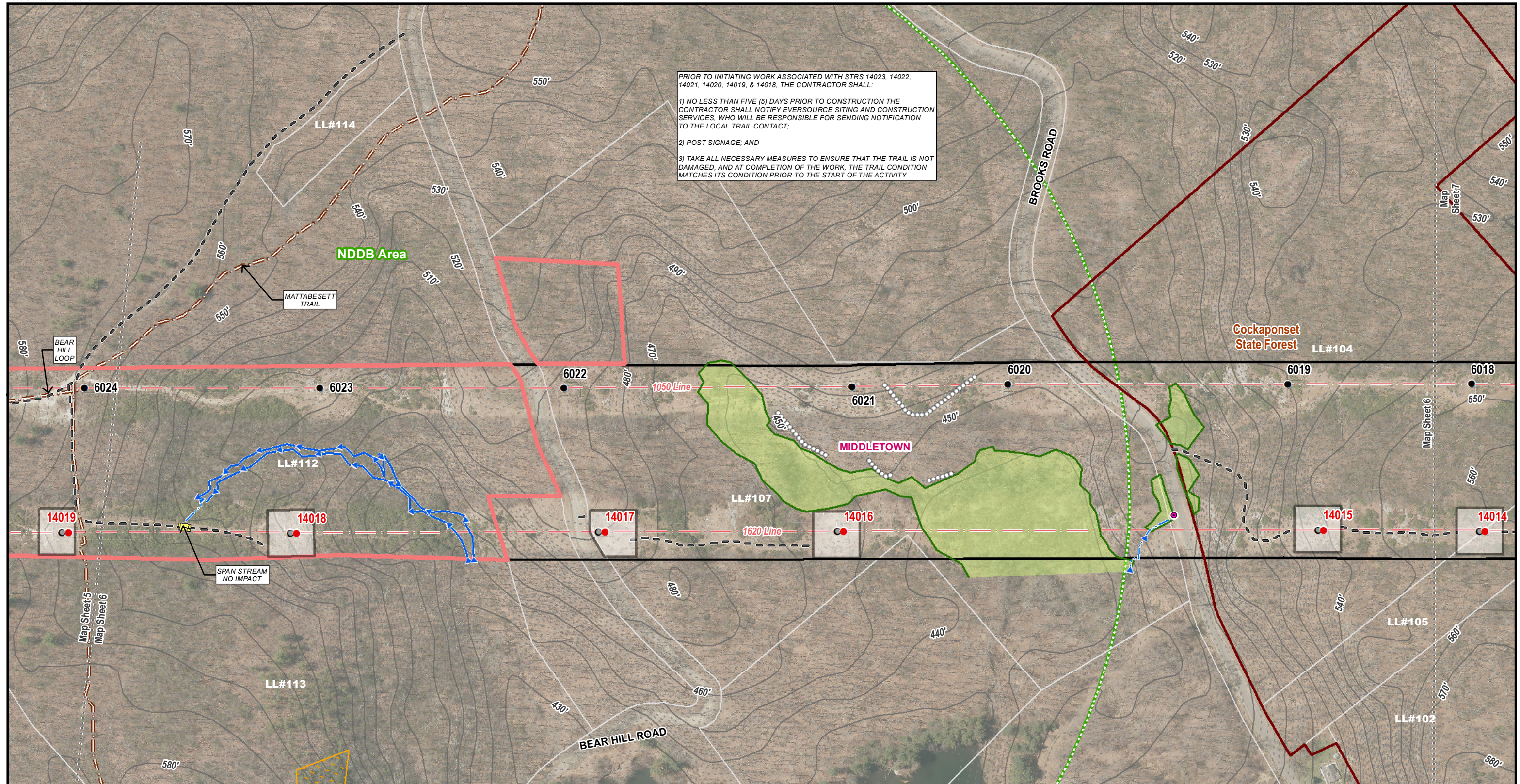
Middletown, CT
Map Sheet 5 of 10

1 inch = 200 feet
0 100 200 Feet

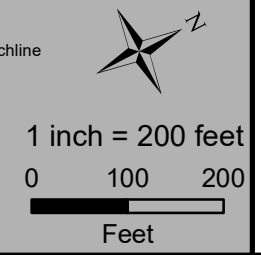
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 -Aerial & Topo Imagery
 -ESRI, DigitalGlobe, GeoEye, i-cubed, DeLorme, NAVTEQ, TomTom, Intermap, increment P Corp., AEX, GEBCO, USDA, USGS, FAO, NPS, NRCAN, GeoBase, Getmapping, Aerogrid, IGP, IGN, Kadaster NL, Ordnance Survey, ESRI Japan, METI, ESRI China (Hong Kong), swisstopo, & the GIS User Community

**1620 Line Structure Replacement Project
Map Sheet 6 Abutters List**

Line List Number	Owner Name	Parcel Address	Parcel Town	Parcel State	Parcel Zip Code
102	STATE OF CONNECTICUT	BROOKS RD	MIDDLETOWN	CT	06457
104	STATE OF CONNECTICUT	BROOKS RD	MIDDLETOWN	CT	06457
105	STATE OF CONNECTICUT	BROOKS RD	MIDDLETOWN	CT	06457
107	STATE OF CONNECTICUT	BROOKS RD	MIDDLETOWN	CT	06457
112	CONN LIGHT & POWER CO	SAYBROOK RD	MIDDLETOWN	CT	06457
113	STATE OF CONNECTICUT	BEAR HILL RD	MIDDLETOWN	CT	06457
114	CITY OF MIDDLETOWN	BEAR HILL RD	MIDDLETOWN	CT	06457



Legend		LL #100 LLN/Property Owner		Other Features	
● Existing Structure	○ Existing Structure to be Removed	● Proposed Structure	○ Proposed Structure	— Existing Access	— Proposed Access
— Access Road to be Improved	— Proposed Alternate Access	■ Stone Work Pad	■ Temporary Construction Matting	— Watercourse (not delineated)	— Delineated Intermittent Watercourse
— Delineated Perennial Watercourse	— Delineated Wetland Boundary	■ Field Delineated Wetland	■ Approximate Wetland Boundary	■ Approximate Wetland	— Existing Right of Way
■ Eversource Owned Property	■ State Owned Property	— Municipal Boundary	— Floodway	■ FEMA 100yr Floodzone	■ NDDB Area December 2017
● Potential Vernal Pool	■ Potential Vernal Pool Extent	■ 100' Potential Vernal Pool Envelope	■ Gate	— Hiking Trail	● Culvert
— Map Sheet Matchline	— 10' Contours	— 2' Contours			



1620 LINE STRUCTURE REPLACEMENT PROJECT

Sub-Petition Map Set
October 31, 2018

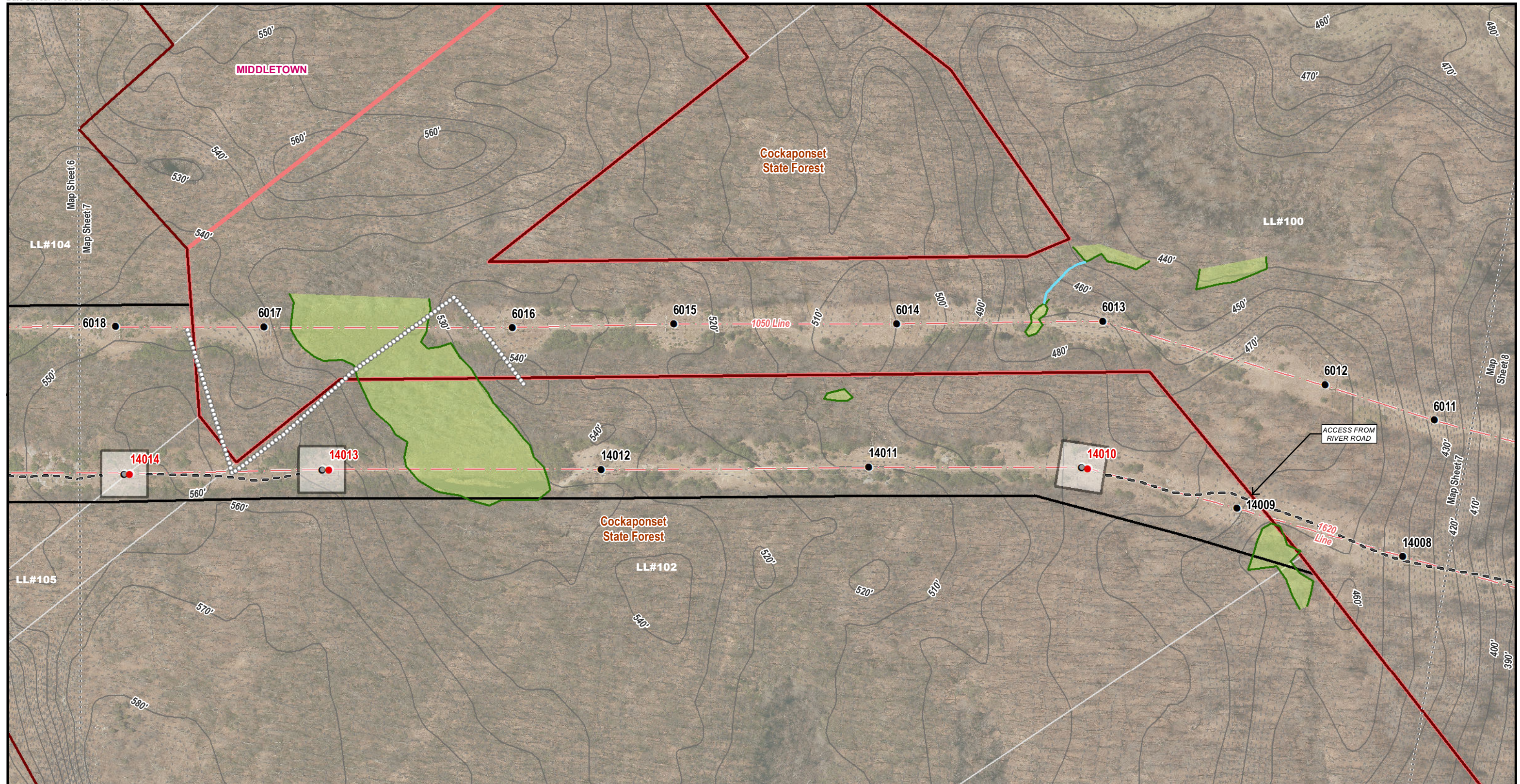
Middletown, CT
 Map Sheet 6 of 10

Source:
 -CT DEEP
 Basemap & Environmental Data
 -Aerial & Topo Imagery
 ESRI, DigitalGlobe, GeoEye, i-cubed, DeLorme, NAVTEQ, TomTom, Intermap, increment P Corp., AEX, GEBCO, USDA, USGS, FAO, NPS, NRCAN, GeoBase, Getmapping, Aerogrid, IGP, IGN, Kadaster NL, Ordnance Survey, ESRI Japan, METI, ESRI China (Hong Kong), swisstopo, & the GIS User Community

EVSOURCE

**1620 Line Structure Replacement Project
Map Sheet 7 Abutters List**

Line List Number	Owner Name	Parcel Address	Parcel Town	Parcel State	Parcel Zip Code
100	CONN LIGHT & POWER CO	RIVER RD	MIDDLETOWN	CT	06457
102	STATE OF CONNECTICUT	BROOKS RD	MIDDLETOWN	CT	06457
104	STATE OF CONNECTICUT	BROOKS RD	MIDDLETOWN	CT	06457
105	STATE OF CONNECTICUT	BROOKS RD	MIDDLETOWN	CT	06457



Legend

● Existing Structure	— Delineated Intermittent Watercourse	LL #100 LLN/Property Owner	— Hiking Trail
○ Existing Structure to be Removed	— Delineated Perennial Watercourse	— Municipal Boundary	● Culvert
● Proposed Structure	— Delineated Wetland Boundary	— Floodway	— Stonewall
— Existing Access	— Field Delineated Wetland	— FEMA 100yr Floodzone	— Map Sheet Matchline
— Proposed Access	— Approximate Wetland Boundary	— NDDB Area December 2017	— 10' Contours
— Access Road to be Improved	— Approximate Wetland	— Potential Vernal Pool	— 2' Contours
— Proposed Alternate Access	— Existing Right of Way	— Potential Vernal Pool Extent	
— Stone Work Pad	— Eversource Owned Property	— 100' Potential Vernal Pool Envelope	
— Temporary Construction Matting	— State Owned Property	— Gate	
— Watercourse (not delineated)			

1620 LINE STRUCTURE REPLACEMENT PROJECT

Sub-Petition Map Set
October 31, 2018

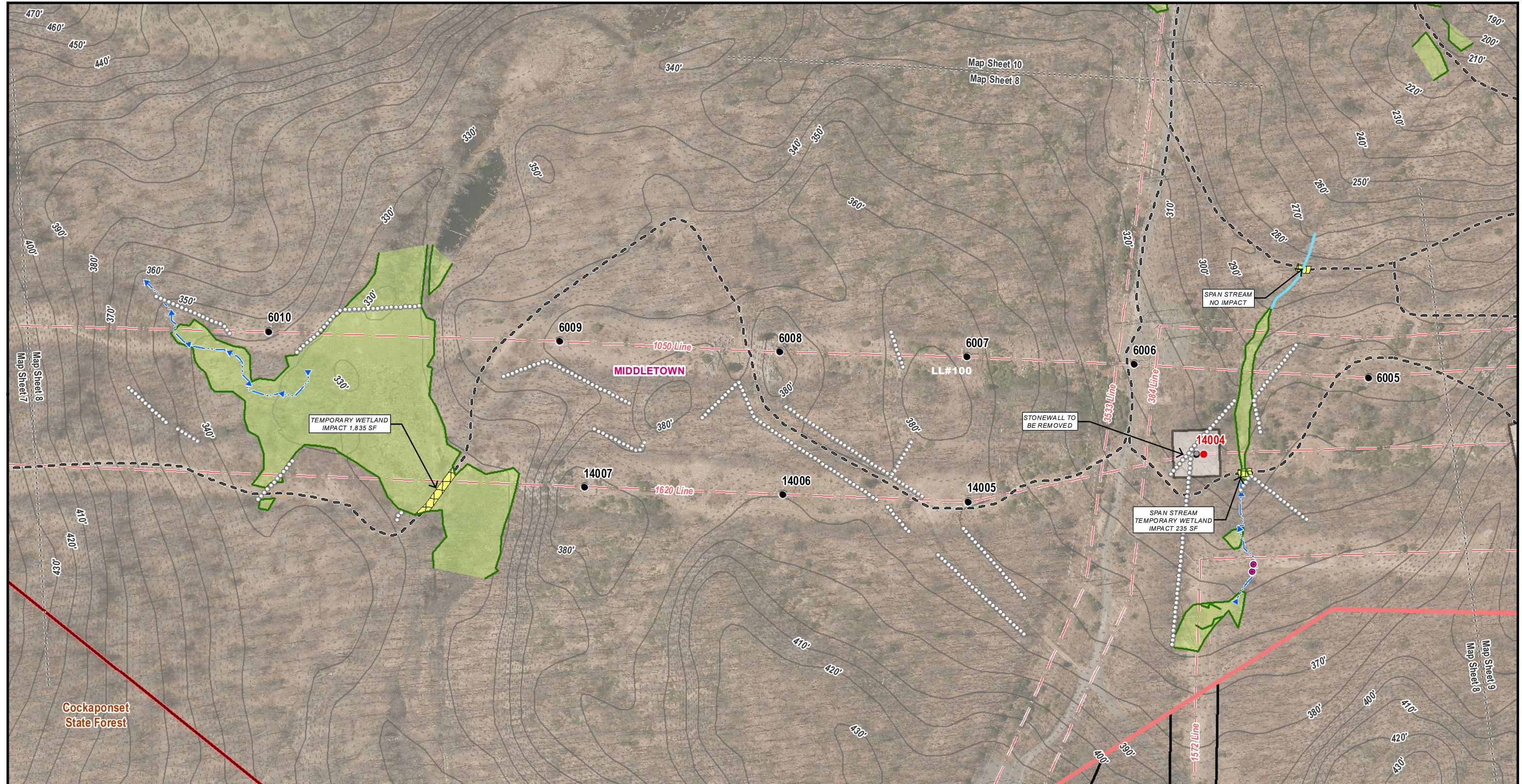
Middletown, CT
 Map Sheet 7 of 10

Source:
 -CT DEEP
 Basemap & Environmental Data
 -Aerial & Topo Imagery
 -ESRI, DigitalGlobe, GeoEye, i-cubed, DeLorme, NAVTEQ, TomTom, Intermap, increment P Corp., AEX, GBCO, USDA, USGS, FAO, NPS, NRCAN, GeoBase, Getmapping, Aerogrid, IGP, IGN, Kadaster NL, Ordnance Survey, ESRI Japan, METI, ESRI China (Hong Kong), swisstopo, & the GIS User Community

EVERSOURCE
 BSC GROUP

**1620 Line Structure Replacement Project
Map Sheet 8 Abutters List**

Line List Number	Owner Name	Parcel Address	Parcel Town	Parcel State	Parcel Zip Code
100	CONN LIGHT & POWER CO	RIVER RD	MIDDLETOWN	CT	06457



Legend		LL #100 LLN/Property Owner		Hiking Trail	
● Existing Structure	● Existing Structure to be Removed	● Proposed Structure	● Existing Access	● Proposed Access	● Access Road to be Improved
● Proposed Alternate	■ Stone Work Pad	■ Temporary Construction Matting	■ Watercourse (not delineated)	■ Delineated Intermittent Watercourse	■ Delineated Perennial Watercourse
■ Delineated Wetland Boundary	■ Field Delineated Wetland	■ Approximate Wetland Boundary	■ Approximate Wetland	■ Existing Right of Way	■ Eversource Owned Property
■ State Owned Property	■ Floodway	■ FEMA 100yr Floodzone	■ NDDB Area December 2017	■ Potential Vernal Pool	■ Potential Vernal Pool Extent
■ 100' Potential Vernal Pool Envelope	■ Gate	■ Culvert	■ Stonewall	■ Map Sheet Matchline	■ 10' Contours
■ 2' Contours					

1620 LINE STRUCTURE REPLACEMENT PROJECT

Sub-Petition Map Set October 31, 2018

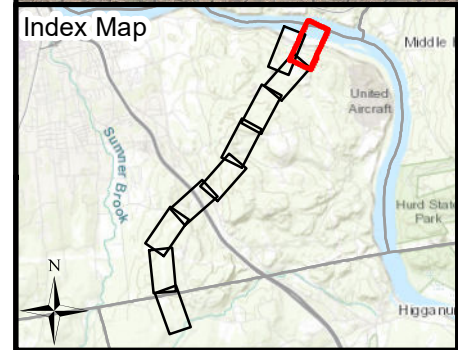
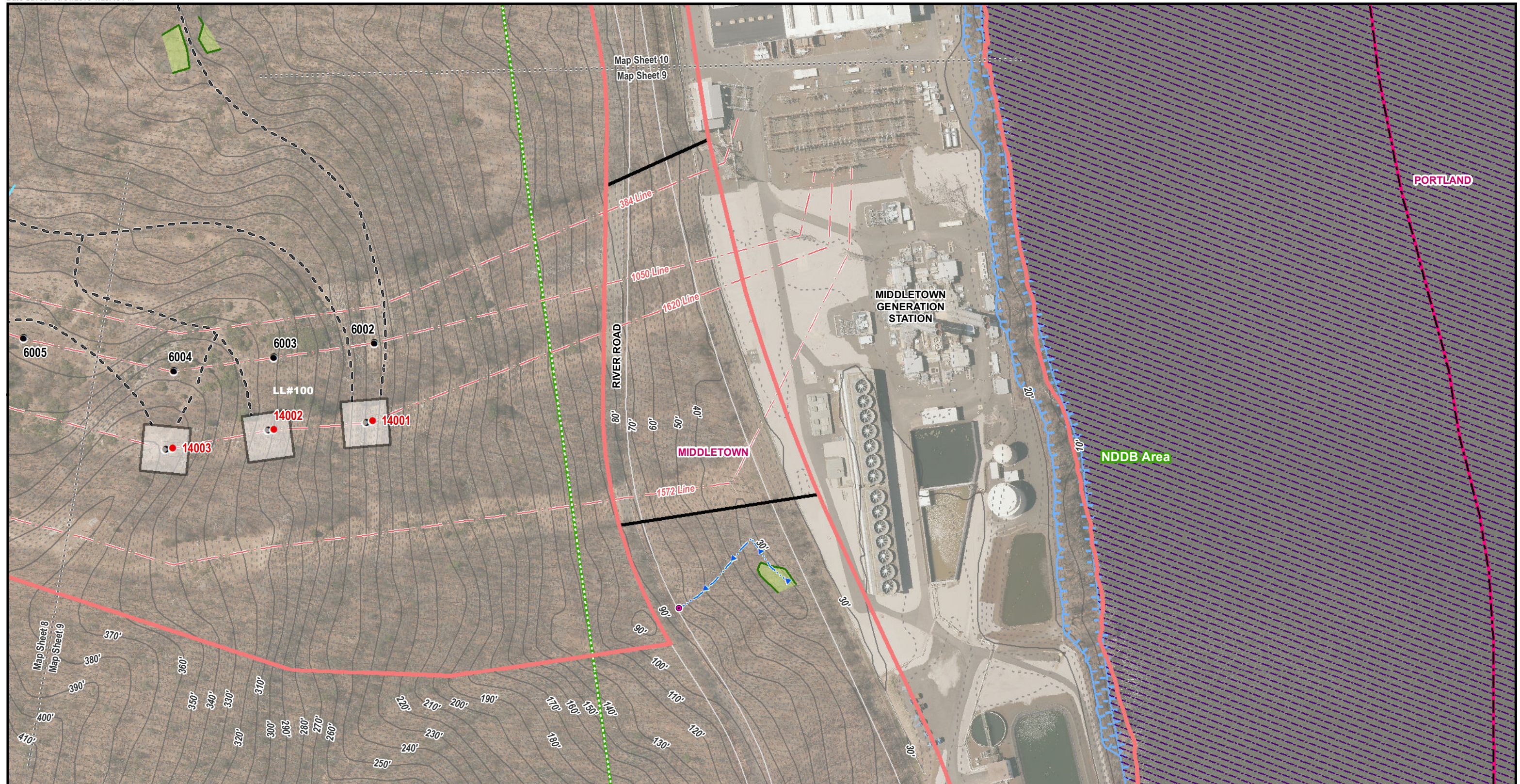
Middletown, CT
Map Sheet 8 of 10

1 inch = 200 feet
0 100 200 Feet

Source:
 -CT DEEP
 Basemap & Environmental Data
 -Aerial & Topo Imagery
 ESRI, DigitalGlobe, GeoEye, i-cubed,
 DeLorme, NAVTEQ, TomTom, Intermap,
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 Getmapping, Aerogrid, IGP, IGN, Kadaster
 NL, Ordnance Survey, ESRI Japan, METI,
 ESRI China (Hong Kong), swisstopo, & the
 GIS User Community

**1620 Line Structure Replacement Project
Map Sheet 9 Abutters List**

Line List Number	Owner Name	Parcel Address	Parcel Town	Parcel State	Parcel Zip Code
100	CONN LIGHT & POWER CO	RIVER RD	MIDDLETOWN	CT	06457



Legend		LL #100 LLN/Property Owner		Other Features	
● Existing Structure	○ Existing Structure to be Removed	● Proposed Structure	○ Proposed Access	○ Access Road to be Improved	○ Proposed Alternate Access
○ Existing Access	○ Proposed Access	○ Access Road to be Improved	○ Proposed Alternate Access	○ Stone Work Pad	○ Temporary Construction Matting
○ Watercourse (not delineated)	○ Delineated Intermittent Watercourse	○ Delineated Perennial Watercourse	○ Delineated Wetland Boundary	○ Field Delineated Wetland	○ Approximate Wetland Boundary
○ Approximate Wetland	○ Existing Right of Way	○ Eversource Owned Property	○ State Owned Property	○ Floodway	○ FEMA 100yr Floodzone
○ NDDB Area December 2017	○ Potential Vernal Pool	○ Potential Vernal Pool Extent	○ 100' Potential Vernal Pool Envelope	○ Gate	○ Hiking Trail
○ Culvert	○ Stonewall	○ Map Sheet Matchline	○ 10' Contours	○ 2' Contours	

1620 LINE STRUCTURE REPLACEMENT PROJECT

Sub-Petition Map Set
October 31, 2018

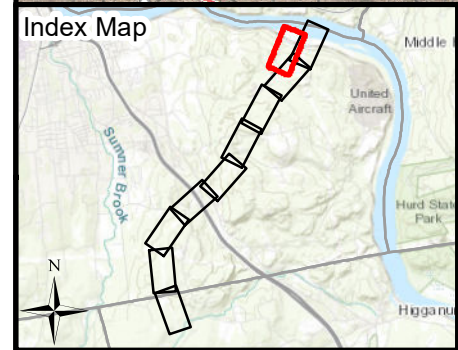
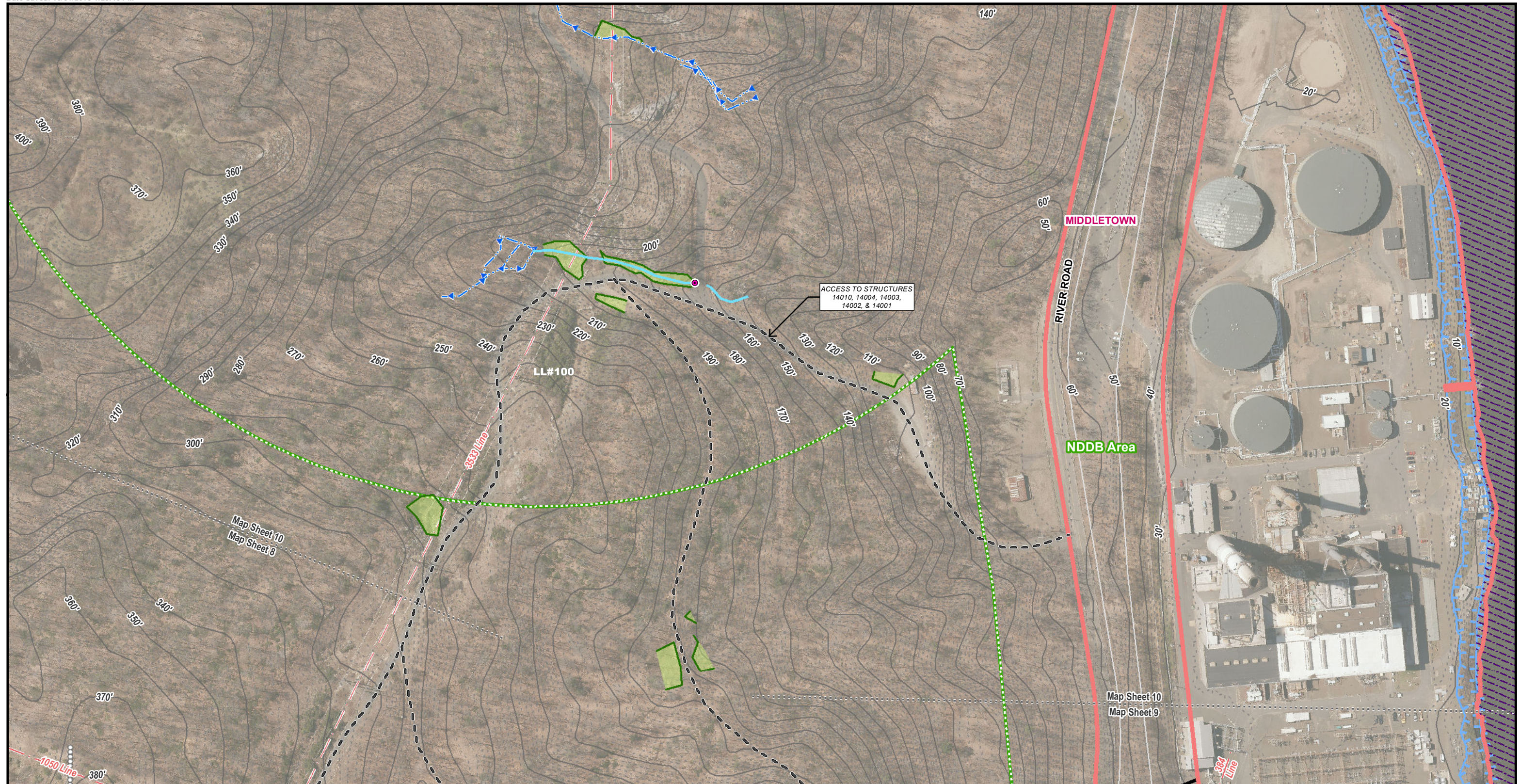
Middletown & Portland, CT
 Map Sheet 9 of 10

Source:
 -CT DEEP
 Basemap & Environmental Data
 -Aerial & Topo Imagery
 ESRI, DigitalGlobe, GeoEye, i-cubed, DeLorme, NAVTEQ, TomTom, Intermap, increment P Corp., AEX, GEBCO, USDA, USGS, FAO, NPS, NRCAN, GeoBase, Getmapping, Aerogrid, IGP, IGN, Kadaster NL, Ordnance Survey, ESRI Japan, METI, ESRI China (Hong Kong), swisstopo, & the GIS User Community

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**1620 Line Structure Replacement Project
Map Sheet 10 Abutters List**

Line List Number	Owner Name	Parcel Address	Parcel Town	Parcel State	Parcel Zip Code
100	CONN LIGHT & POWER CO	RIVER RD	MIDDLETOWN	CT	06457



Legend		LL #100 LLN/Property Owner		Other Features	
● Existing Structure	○ Existing Structure to be Removed	● Proposed Structure	○ Proposed Access	○ Access Road to be Improved	○ Proposed Alternate Access
■ Stone Work Pad	■ Temporary Construction Matting	■ Watercourse (not delineated)	■ Delineated Intermittent Watercourse	■ Delineated Perennial Watercourse	■ Delineated Wetland Boundary
■ Field Delineated Wetland	■ Approximate Wetland Boundary	■ Approximate Wetland	■ Existing Access	■ Proposed Access	■ Access Road to be Improved
■ Existing Right of Way	■ Eversource Owned Property	■ State Owned Property	■ Municipal Boundary	■ Floodway	■ FEMA 100yr Floodzone
■ Potential Vernal Pool	■ Potential Vernal Pool Extent	■ 100' Potential Vernal Pool Envelope	■ Gate	■ Hiking Trail	■ Culvert
■ Stonewall	■ Map Sheet Matchline	■ 10' Contours	■ 2' Contours	■ 1 inch = 200 feet	■ 0 100 200 Feet

1620 LINE STRUCTURE REPLACEMENT PROJECT

Sub-Petition Map Set
 October 31, 2018

Middletown, CT
 Map Sheet 10 of 10

Source:
 -CT DEEP
 Basemap & Environmental Data
 -Aerial & Topo Imagery
 ESRI, DigitalGlobe, GeoEye, i-cubed,
 DeLorme, NAVTEQ, TomTom, Intermap,
 increment P Corp., AEX, GEBCO, USDA,
 USGS, FAO, NPS, NRCAN, GeoBase,
 Getmapping, Aerogrid, IGP, IGN, Kadaster
 NL, Ordnance Survey, ESRI Japan, METI,
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 GIS User Community



ATTACHMENT D
ABUTTER LETTER AND
PROOF OF NOTICE

November 7, 2018

Dear Neighbor,

As part of our everyday effort to deliver reliable energy to our customers and communities, we're planning work in your area to replace electric transmission structures. Maintaining the infrastructure that supports the electric lines is one of the ways Eversource ensures the safe, secure transmission of electricity throughout the region.

You're receiving this letter and a copy of the Sub-Petition because the proposed work would be taking place within the right of way on or near your property in Haddam and/or Middletown. A Sub-Petition is a document with detailed information about the proposed upgrades. Eversource is submitting Sub-Petition No. 1293-HM-01 this week to the Connecticut Siting Council (CSC) for its review and approval.

About This Electric System Improvement: What You Can Expect

First, we want you to know that this work will not interrupt electric service to your property.

As part of this project, we are proposing to replace, and slightly increase the height of the existing wood structures. The new, weathering steel structures will increase in height by 9 feet or less, depending on the location.

We are proposing to do the work within the existing rights of way on or near your property. The new structures will provide continued reliability of the transmission system.

Connecticut Siting Council Process and Timing

With this letter, Eversource is providing notice to you of its proposed work activity, as described in the enclosed Sub-Petition. If you have any comments or concerns about the project, please send them to the CSC at the following address within 30 days of the date of this letter: Melanie Bachman, Acting Executive Director; Connecticut Siting Council; Ten Franklin Square; New Britain, CT 06051. You may also email them to the siting.council@ct.gov. If you choose to send comments to the CSC, please reference Sub-Petition No. 1293-HM-01 in your correspondence.

Our Commitment to You

We are committed to being a good neighbor and doing our work with respect for you and your property. If you would like more information about this work please call 1-800-793-2202, or send an email to TransmissionInfo@eversource.com. Thank you.

Sincerely,

Brian Ragozzine

Brian Ragozzine
Eversource Project Manager – Transmission Projects

AFFIDAVIT OF SERVICE OF NOTICE

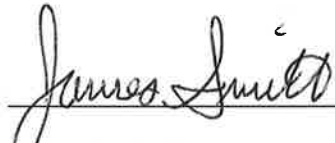
STATE OF CONNECTICUT)
) ss. Hartford
COUNTY OF HARTFORD)

In accordance with Condition 2 of the Connecticut Siting Council's ("Council") March 31, 2017 declaratory ruling on Petition No. 1293, I hereby certify that on November 07, 2018, I caused notice of the proposed maintenance activities including a copy of the Sub-Petition No.1293-HM-01 of The Connecticut Light and Power Company dba Eversource Energy ("Eversource") to be served on the municipalities listed below and 17 abutters. The notice of the proposed maintenance activities states that comments or concerns regarding the maintenance activities described in the Sub-Petition should be submitted to the Council within 30 days of the date of such notice.

Municipal Official:

Town of Haddam
The Honorable Lizz Milardo, First Selectman
Haddam Town Hall
30 Field Park Drive
Haddam, CT 06438


City of Middletown
The Honorable Daniel Drew, Mayor
Middletown City Hall
245 deKoven Drive
Middletown, CT 06457



James L. Smith
Project Siting Specialist

On this the 7th day of November, 2018, before me, the undersigned representative, personally appeared, James L. Smith, known to me (or satisfactorily proven) to be the person whose name is subscribed to the foregoing instrument and acknowledged that he executed the same for the purposes therein contained.

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



Notary Public
My Commission expires: 7/31/2023

LISA J. BUSH
NOTARY PUBLIC
MY COMMISSION EXPIRES JULY 31, 2023