



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

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

November 13, 2018

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

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

Dear Ms. Bachman:

The Connecticut Light and Power Company doing business as Eversource Energy ("Eversource") is filing the attached Sub-Petition No. 1293-MI-01 with the Connecticut Siting Council ("Council"), regarding maintenance work within its transmission right-of-way in Middletown, Connecticut. The work includes replacing 25 existing wooden transmission structures with new weathering steel transmission structures.

Eversource notified the official of the municipality of 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: Middletown

Sub-Petition No. 1293-MI-01

Project: 1050 Transmission Line Structure Replacement Project

Structure Location: 25 Transmission Structures located in 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 1050 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 1050 Line, between Long Hill Road and River Road in Middletown, Connecticut. The 1050 Line, in its entirety, is a 115-kV transmission line that extends from the Middletown Generation Station to Dooley Substation in Middletown, Connecticut. Of these replacements, 25 structures require a slight increase in structure height to comply with current clearance requirements. The 25 wood structures to be replaced are a mix of H-frame structures and monopole structures.

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 25 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 structure locations.

III. No Substantial Adverse Environmental Effect:

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

- a) Work Activities would take place in areas within Eversource's property and existing rights-of-way ("ROWs") 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 ±4,835 square feet ("SF") of temporary wetland impacts limited to temporary construction matting required for the construction of access roads to Structures 6042, 6041, 6011, and 6005 and a work pad for Structure 6042. See table below for wetland impact details.

Access Road	Construction Work Pads	Temporary Wetland Impacts (SF)
Access to Structure 6042		±580
Access to Structure 6041		±1,550
Access to Structure 6011		±1,835
Access to Structure 6005		±235
	Structure 6042	±635
		<b>Total: ±4,835 (SF)</b>

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 any of 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 proposed temporary access road and work pads for structures 6032 and 6033 are located within the vernal pool envelope ("VPE") associated with PVP-3. Portions of the existing access road for structure 6028 is located within the VPEs associated with PVP-5 and PVP-6, however, no access road improvements are needed within this area.

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 Natural Diversity Database ("NDDB"), no Work Areas are proposed within a NDDB buffered area and wetland jurisdictional area, and therefore, they would not be subject to a NDDB review request. Work would be conducted in accordance with Eversource's BMPs to avoid and minimize impact to terrestrial habitats that may support rare species. Therefore, no adverse impact to rare species will result from activities proposed in the Work Areas.



- 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 ("Heritage") 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, 13 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 7 of them were found to contain steep slopes, large bedrock formations, to have been previously disturbed, or to 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 six structure locations and no cultural resources were identified. Therefore, no further cultural investigation is recommended or warranted, and no protective measures are required.
- g) Increases in the heights of the 25 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.
- Eversource's contractor will perform construction sequencing such that any earth materials are exposed for a minimum of time before they are covered, seeded, or otherwise stabilized to prevent erosion.
- During construction, when necessary, anti-tracking mats would be installed at construction entrances onto public roads to prevent tracking of soil onto local streets.

- Upon completion of the Work Activities, all disturbed/exposed areas would be stabilized and revegetated. 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.

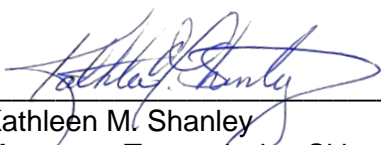
V. Access:

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 road 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:

- Long Hill Road for Structure 6069
- Arbutus Street for Structures 6065 and 6060
- Margarite Road for Structures 6057 and 6054
- Chamberlain Hill Road for Structure 6049
- East Mount Road for Structures 6044, 6043, 6042, and 6041
- Bartholomew Road for Structure 6035
- Saybrook Road for Structures 6033 and 6032
- Bear Hill Road for Structures 6029, 6028, 6025, and 6022
- Brooks Road for Structures 6019 and 6018
- River Road for Structures 6013, 6011, 6009, 6005, 6004, and 6002.

By:

  
\_\_\_\_\_  
Kathleen M. Shanley  
Manager - Transmission Siting

**ATTACHMENT B**  
**PHOTOGRAPHS AND**  
**PHOTO SIMULATION**

Structure #6018





Structure #6019



Age Related Decay/Rot

Split Pole

Deteriorating Mechanical Connections

Structure #6022



Woodpecker Damage

Deteriorating Mechanical Connections

Structure #6028



Split Pole

Woodpecker Damage





**EXISTING**

1050 LINE

**STRUCTURE 6018**

LOCATION

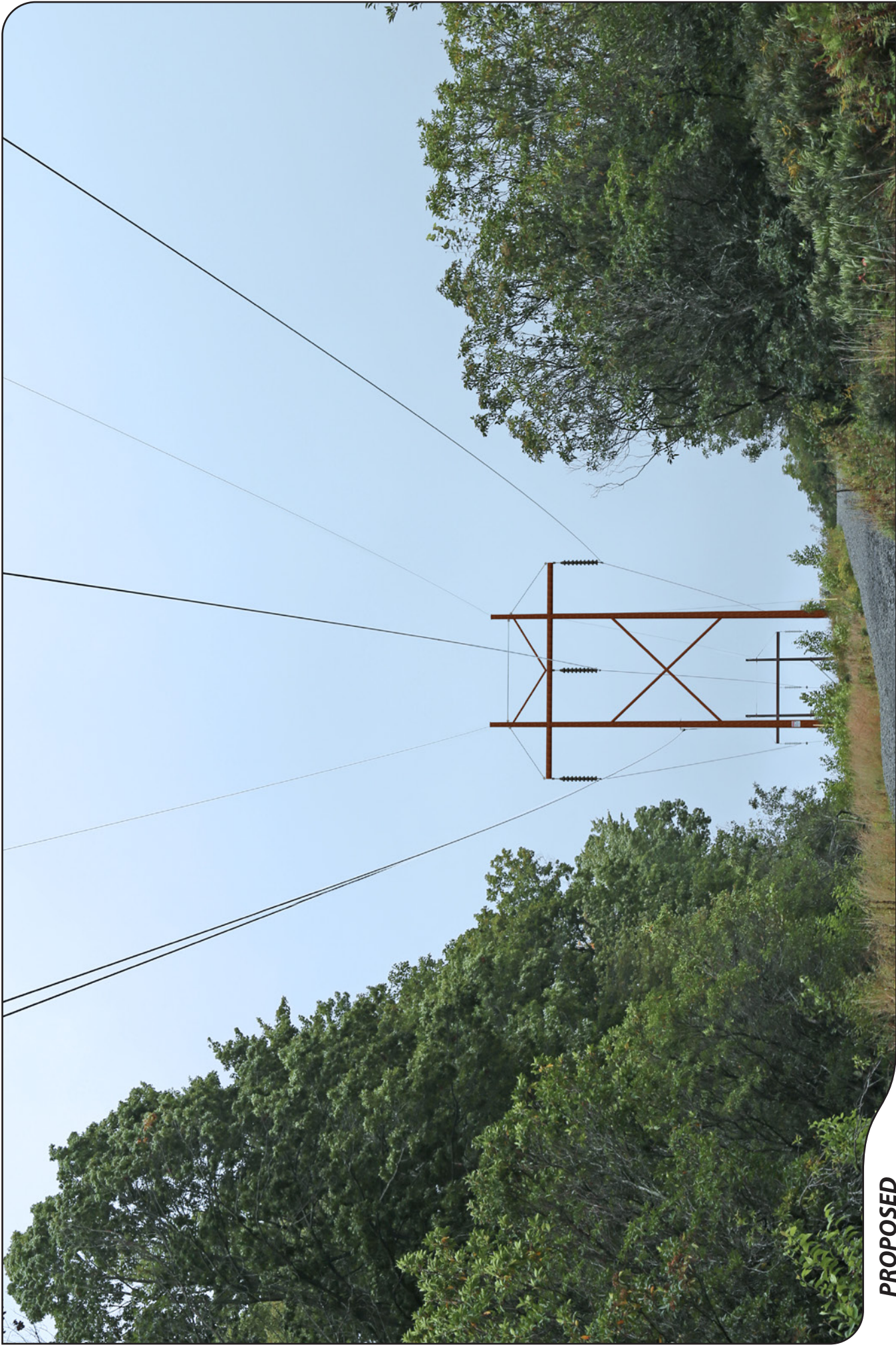
**RIGHT-OF-WAY  
BROOKS ROAD, MIDDLETOWN, CT**

ORIENTATION

**NORTHEAST**







**PROPOSED**

1050 LINE

**STRUCTURE 6018**

LOCATION

**RIGHT-OF-WAY  
BROOKS ROAD, MIDDLETOWN, CT**

ORIENTATION

**NORTHEAST**



**ALL-POINTS  
TECHNOLOGY CORPORATION**



**EVERSOURCE  
ENERGY**

**ATTACHMENT C**

**MAPS**

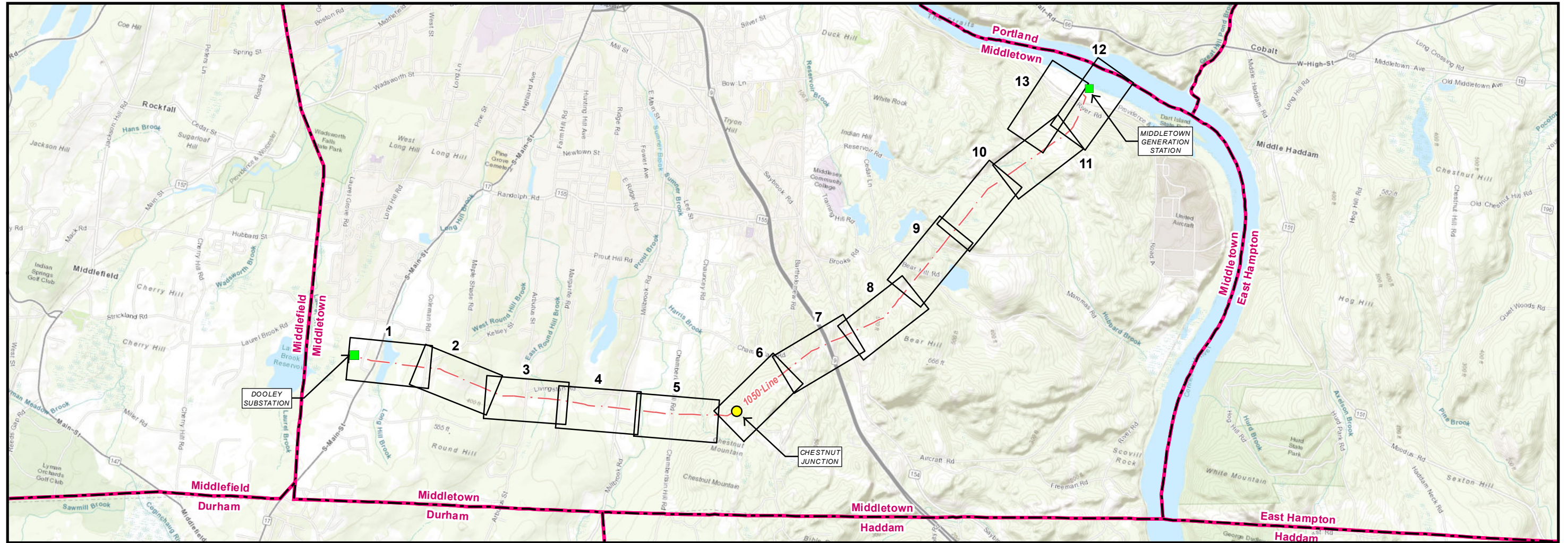


# 1050 LINE STRUCTURE REPLACEMENT PROJECT

Middletown, CT

Sub-Petition Map Set

Revised Date: November 7, 2018



● Junction   
 ■ Substation   
  Map Sheet   
 - - - Overhead Eversource Line

1 inch = 4,000 feet

0 2,000 4,000



PREPARED FOR:

## EVERSOURCE

107 Selden Street  
Berlin, CT 06037

INDEX OF FIGURES

TITLE SHEET / INDEX MAP

MAP SHEETS 1-13

ABUTTER TABLES

PREPARED BY:

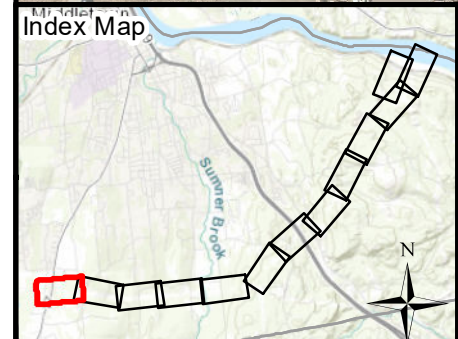
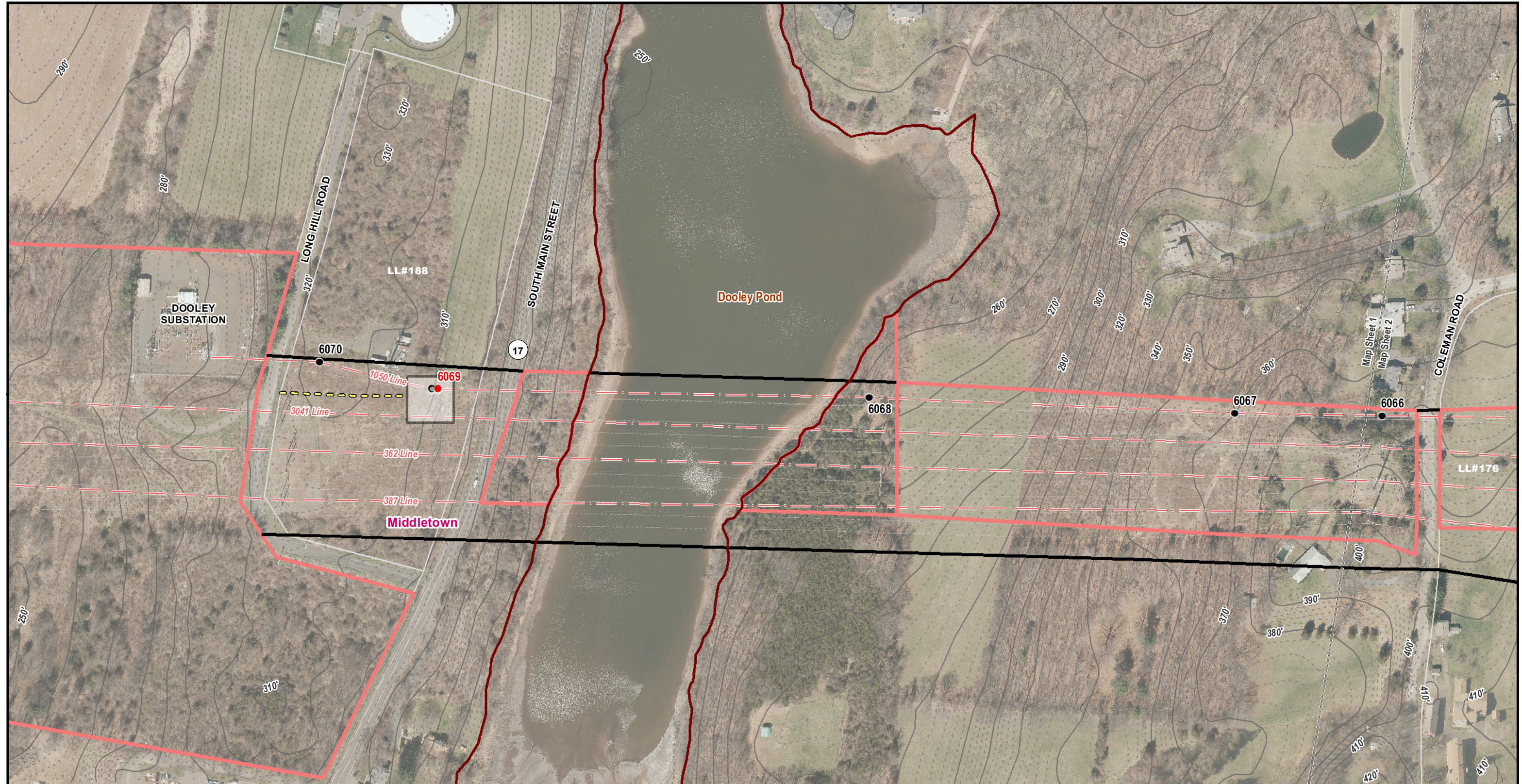
## BSC GROUP

33 Waldo Street  
Worcester, MA 01608

**1050 Line Structure Replacement Project  
Map Sheet 1 Abutters List**

<b>Line List Number</b>	<b>Owner Name</b>	<b>Parcel Address</b>	<b>Parcel Town</b>	<b>Parcel State</b>	<b>Parcel Zip Code</b>
176	CONN LIGHT & POWER CO	COLEMAN RD	MIDDLETOWN	CT	06457
188	SBA PROPERTIES INC	1825 SOUTH MAIN ST	MIDDLETOWN	CT	06457





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

## 1050 LINE STRUCTURE REPLACEMENT PROJECT

Sub-Petition Map Set  
 November 7, 2018

Middletown, CT  
 Page 1 of 13

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,  
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 ESRI China (Hong Kong), swisstopo, & the  
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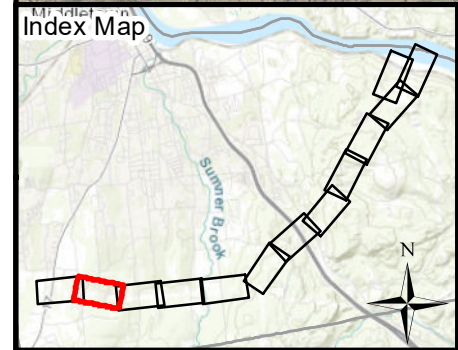
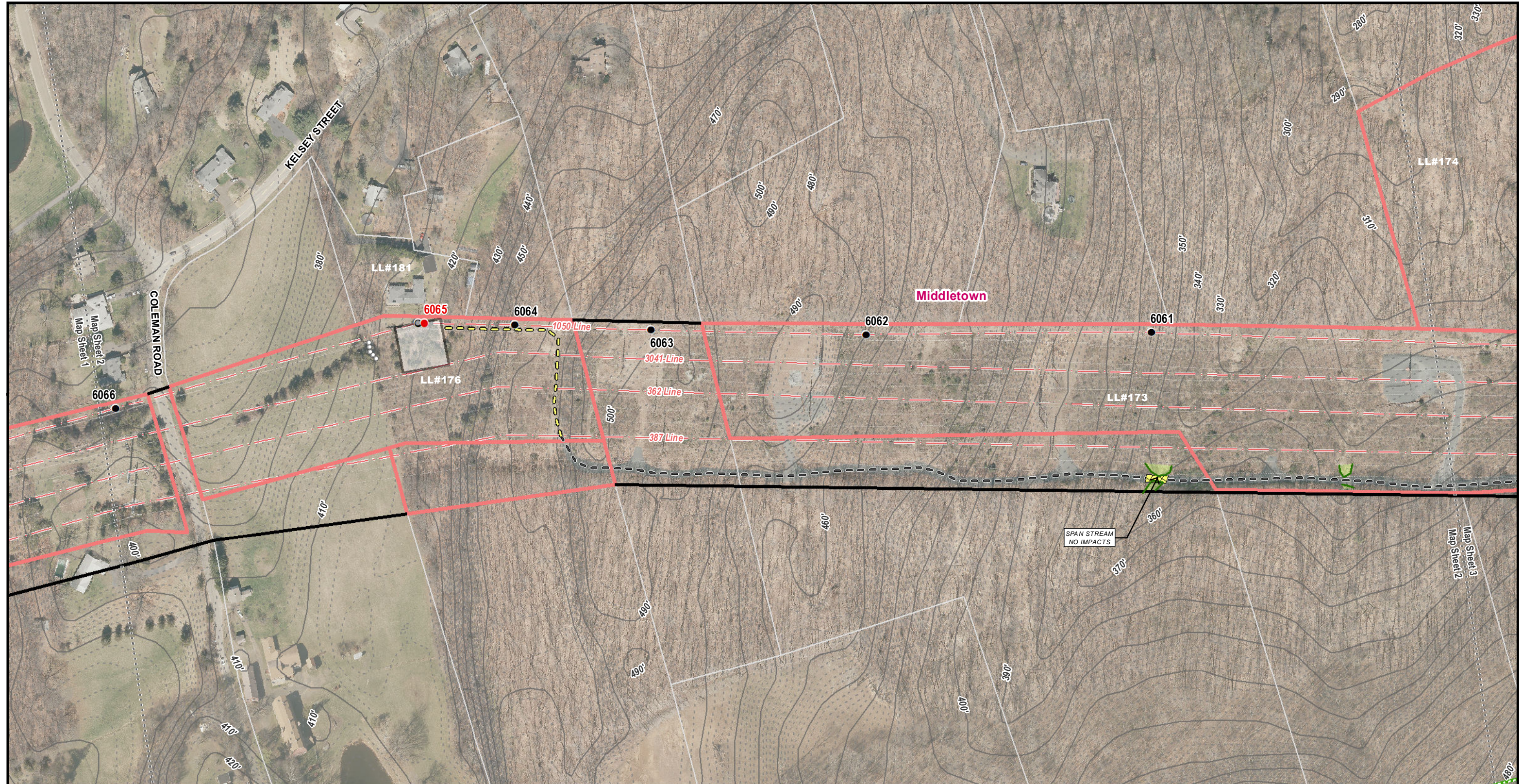




**1050 Line Structure Replacement Project  
Map Sheet 2 Abutters List**

<b>Line List Number</b>	<b>Owner Name</b>	<b>Parcel Address</b>	<b>Parcel Town</b>	<b>Parcel State</b>	<b>Parcel Zip Code</b>
173	CONN LIGHT & POWER CO	ARBUTUS ST	MIDDLETOWN	CT	06457
174	CONN LIGHT & POWER CO	ARBUTUS ST	MIDDLETOWN	CT	06457
176	CONN LIGHT & POWER CO	COLEMAN RD	MIDDLETOWN	CT	06457
181	HAGSTROM PETER C & DUFFY CONSTANCE L	593 KELSEY ST	MIDDLETOWN	CT	06457





**Legend**

● Existing Structure	Watercourse (not delineated)	Floodway	○ Existing Structure to be Removed	Field Delineated Wetland Boundary	FEMA 100yr Floodzone	○ Hiking Trail
● Proposed Structure	Field Delineated Wetland	NDDDB Area December 2017	○ Existing Access	Approximate Wetland Boundary	Potential Vernal Pool	--- Map Sheet Matchline
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○ Delineated Intermittent Watercourse	LL #100 LLN/Property Owner	○ Stonewall	○ Delineated Perennial Watercourse	Municipal Boundary		

1 inch = 200 feet  
 0 100 200  
 Feet

## 1050 LINE STRUCTURE REPLACEMENT PROJECT

Sub-Petition Map Set  
 November 7, 2018

Middletown, CT  
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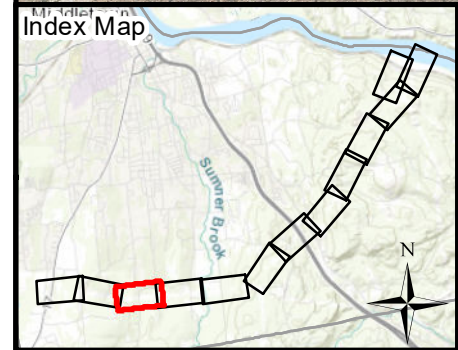
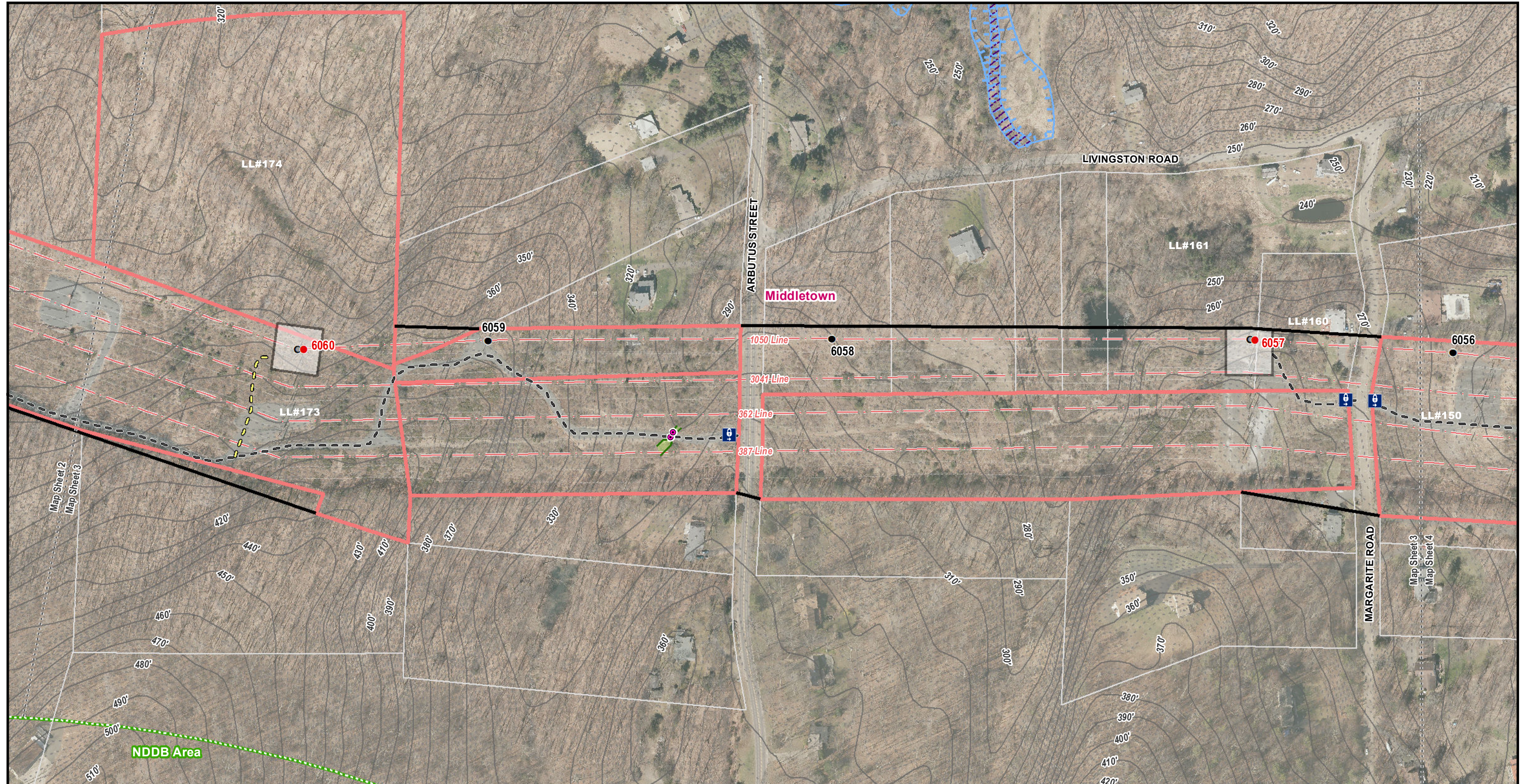
**EVERSOURCE**  
 BSC GROUP



**1050 Line Structure Replacement Project  
Map Sheet 3 Abutters List**

<b>Line List Number</b>	<b>Owner Name</b>	<b>Parcel Address</b>	<b>Parcel Town</b>	<b>Parcel State</b>	<b>Parcel Zip Code</b>
150	CONN LIGHT & POWER CO	MILLBROOK ROAD	MIDDLETOWN	CT	06457
160	HAROIAN TIMOTHY D	39 MARGARITE RD EXT	MIDDLETOWN	CT	06457
161	ELLIS FRED M & KATHLEEN C	259 LIVINGSTON RD	MIDDLETOWN	CT	06457
173	BALDWIN LINUS	855 ARBUTUS ST	MIDDLETOWN	CT	06457
174	CONN LIGHT & POWER CO	ARBUTUS ST	MIDDLETOWN	CT	06457





Legend			
● Existing Structure	Watercourse (not delineated)	Floodway	○ Hiking Trail
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Delineated Intermittent Watercourse	LL #100 LLN/Property Owner	Stonewall	
Delineated Perennial Watercourse	Municipal Boundary		

**1050 LINE STRUCTURE REPLACEMENT PROJECT**

**Sub-Petition Map Set**  
**November 7, 2018**

Middletown, CT  
 Page 3 of 13

1 inch = 200 feet  
 0 100 200  
 Feet

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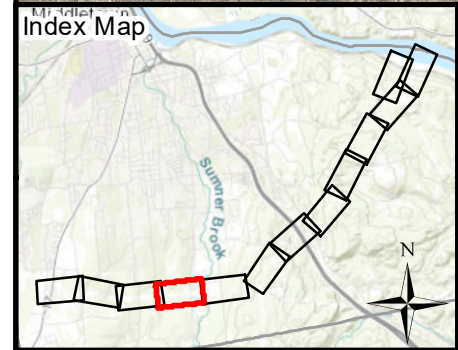
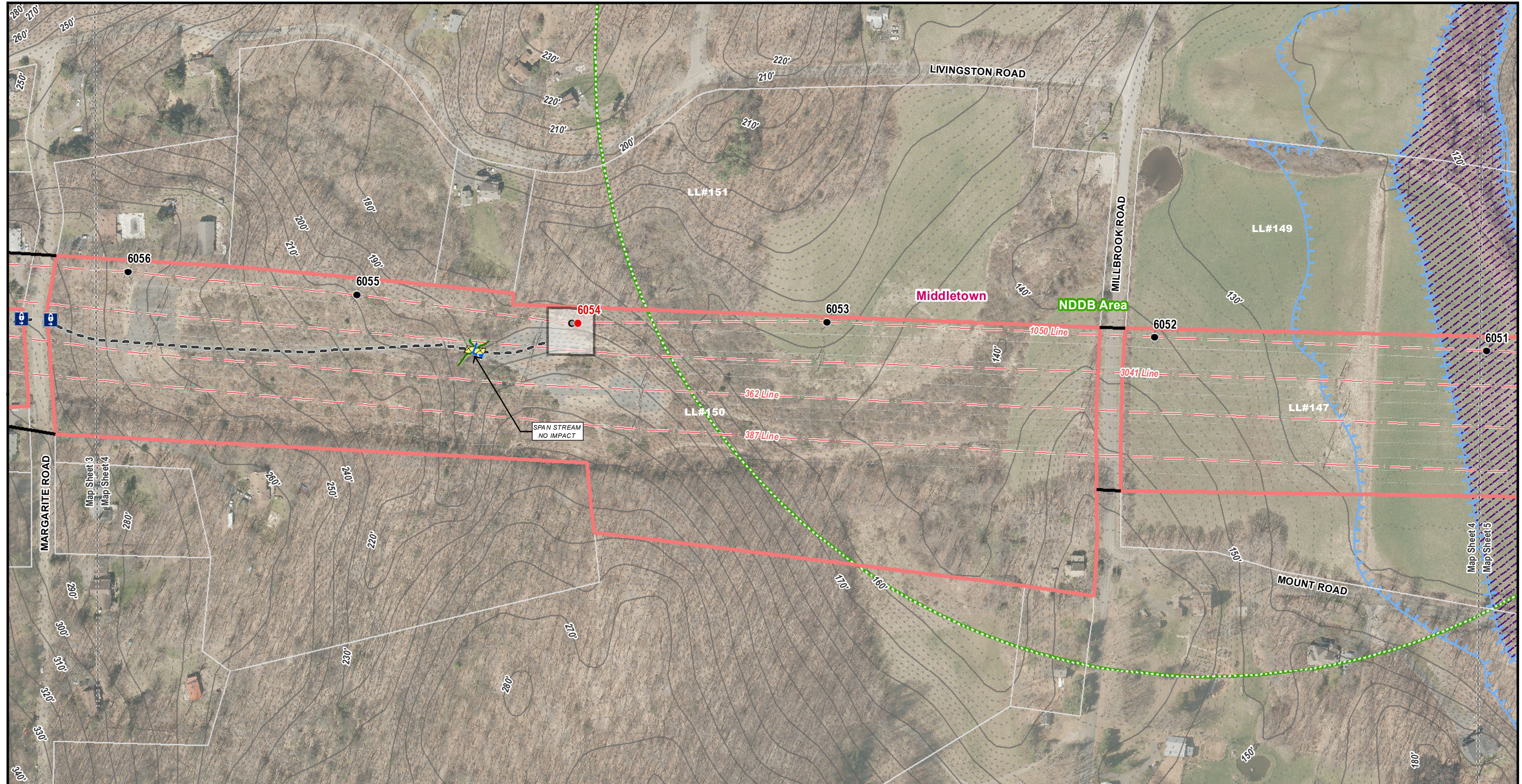
**EVERSOURCE**  
 BSC GROUP



**1050 Line Structure Replacement Project  
Map Sheet 4 Abutters List**

<b>Line List Number</b>	<b>Owner Name</b>	<b>Parcel Address</b>	<b>Parcel Town</b>	<b>Parcel State</b>	<b>Parcel Zip Code</b>
147	CONN LIGHT & POWER CO	CHAMBERLAIN HILL RD	MIDDLETOWN	CT	06457
149	CITY OF MIDDLETOWN	MILLBROOK ROAD	MIDDLETOWN	CT	06457
150	CONN LIGHT & POWER CO	MILLBROOK ROAD	MIDDLETOWN	CT	06457
151	MILLBROOK ACRES LLC	MILLBROOK ROAD	MIDDLETOWN	CT	06457





**Legend**

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**1050 LINE STRUCTURE REPLACEMENT PROJECT**

**Sub-Petition Map Set**  
 November 7, 2018

Middletown, CT  
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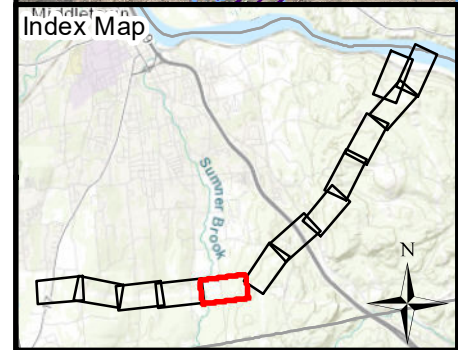
**EVERSOURCE**  
 BSC GROUP



**1050 Line Structure Replacement Project  
Map Sheet 5 Abutters List**

<b>Line List Number</b>	<b>Owner Name</b>	<b>Parcel Address</b>	<b>Parcel Town</b>	<b>Parcel State</b>	<b>Parcel Zip Code</b>
127	CONN LIGHT & POWER CO	BARTHOLOMEW RD	MIDDLETOWN	CT	06457
138	CHAMBERLAIN HILL ASSOCIATES LLC	CHAMBERLAIN HILL RD	MIDDLETOWN	CT	06457
147	CONN LIGHT & POWER CO	CHAMBERLAIN HILL RD	MIDDLETOWN	CT	06457
149	CITY OF MIDDLETOWN	MILLBROOK ROAD	MIDDLETOWN	CT	06457





**Legend**

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**1050 LINE STRUCTURE REPLACEMENT PROJECT**

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Middletown, CT  
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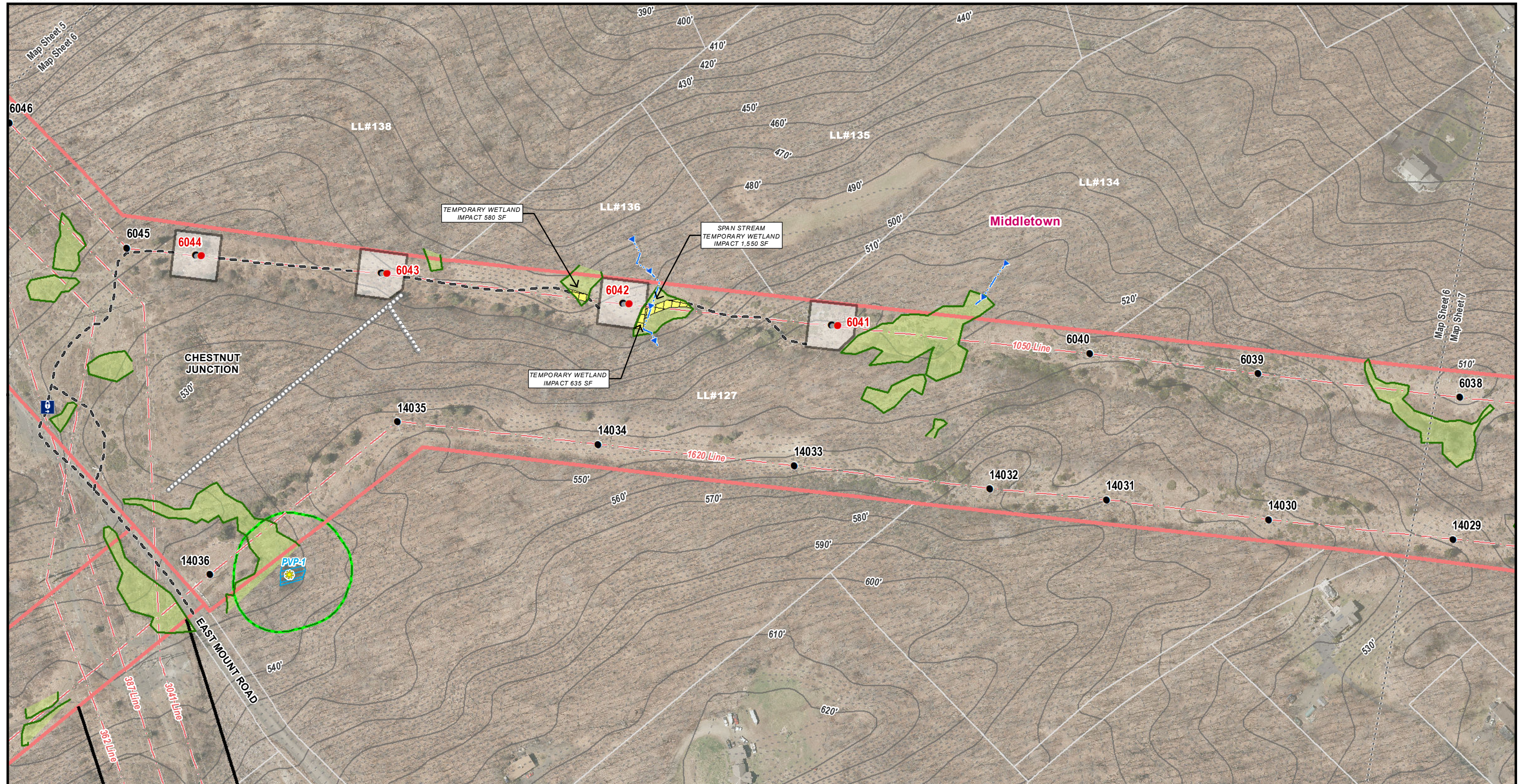
**EVERSOURCE**  
BSC GROUP



**1050 Line Structure Replacement Project  
Map Sheet 6 Abutters List**

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127	CONN LIGHT & POWER CO	BARTHOLOMEW RD	MIDDLETOWN	CT	06457
134	THE ANTHONY KRIWOKULSKI	CHAMBERLAIN RD	MIDDLETOWN	CT	06457
135	JOHN & EMILIO (LU)	CHAMBERLAIN RD	MIDDLETOWN	CT	06457
136	COTR HENRY FAMILY IRREVOCABLE TRUST	52 EAST MOUNT RD	MIDDLETOWN	CT	06457
138	CHAMBERLAIN HILL ASSOCIATES LLC	CHAMBERLAIN HILL RD	MIDDLETOWN	CT	06457





**Legend**

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**1050 LINE STRUCTURE REPLACEMENT PROJECT**

**Sub-Petition Map Set**  
 November 7, 2018

Middletown, CT  
 Page 6 of 13

1 inch = 200 feet  
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 -CT DEEP  
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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, IGN, Kadaster  
 NL, Ordnance Survey, ESRI Japan, METI,  
 ESRI China (Hong Kong), swisstopo, & the  
 GIS User Community

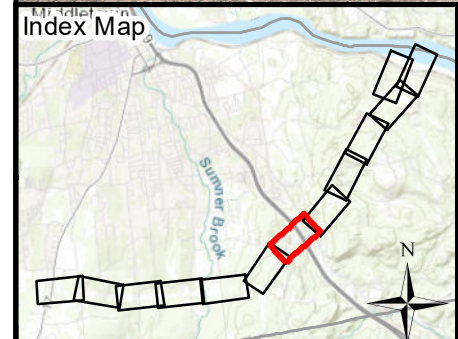
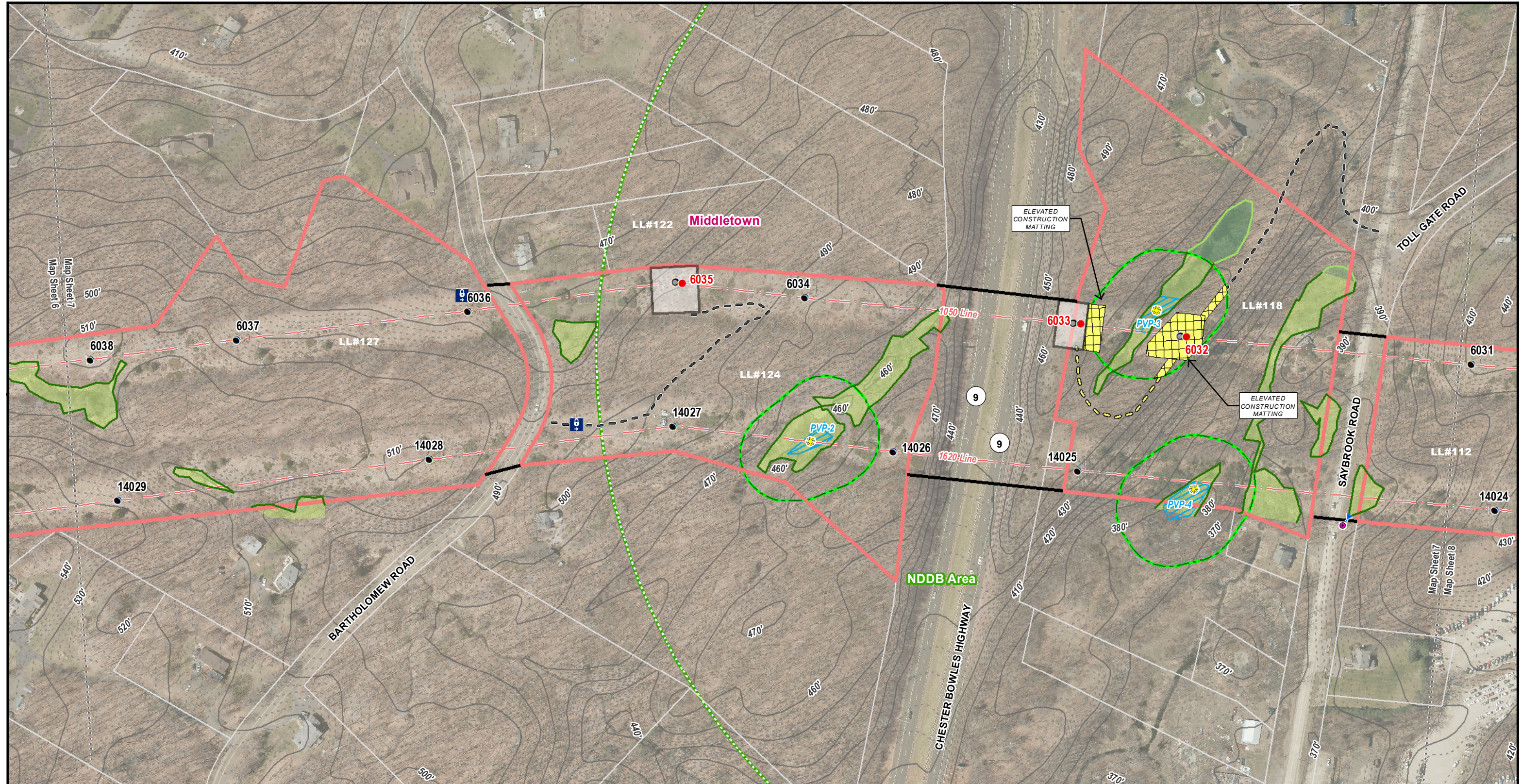
**EVERSOURCE**  
 BSC GROUP



**1050 Line Structure Replacement Project  
Map Sheet 7 Abutters List**

<b>Line List Number</b>	<b>Owner Name</b>	<b>Parcel Address</b>	<b>Parcel Town</b>	<b>Parcel State</b>	<b>Parcel Zip Code</b>
112	CONN LIGHT & POWER CO	SAYBROOK RD	MIDDLETOWN	CT	06457
118	CONN LIGHT & POWER CO	SAYBROOK RD	MIDDLETOWN	CT	06457
122	ISLEIB JEFFREY D & CARDO PAMELA	BARTHOLOMEW RD	MIDDLETOWN	CT	06457
124	CONN LIGHT & POWER CO	BARTHOLOMEW RD	MIDDLETOWN	CT	06457
127	CONN LIGHT & POWER CO	BARTHOLOMEW RD	MIDDLETOWN	CT	06457





**Legend**

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

**1050 LINE STRUCTURE REPLACEMENT PROJECT**

**Sub-Petition Map Set**  
**November 7, 2018**

Middletown, CT  
 Page 7 of 13

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, IGN, Kadaster  
 NL, Ordnance Survey, ESRI Japan, METI,  
 ESRI China (Hong Kong), swisstopo, & the  
 GIS User Community

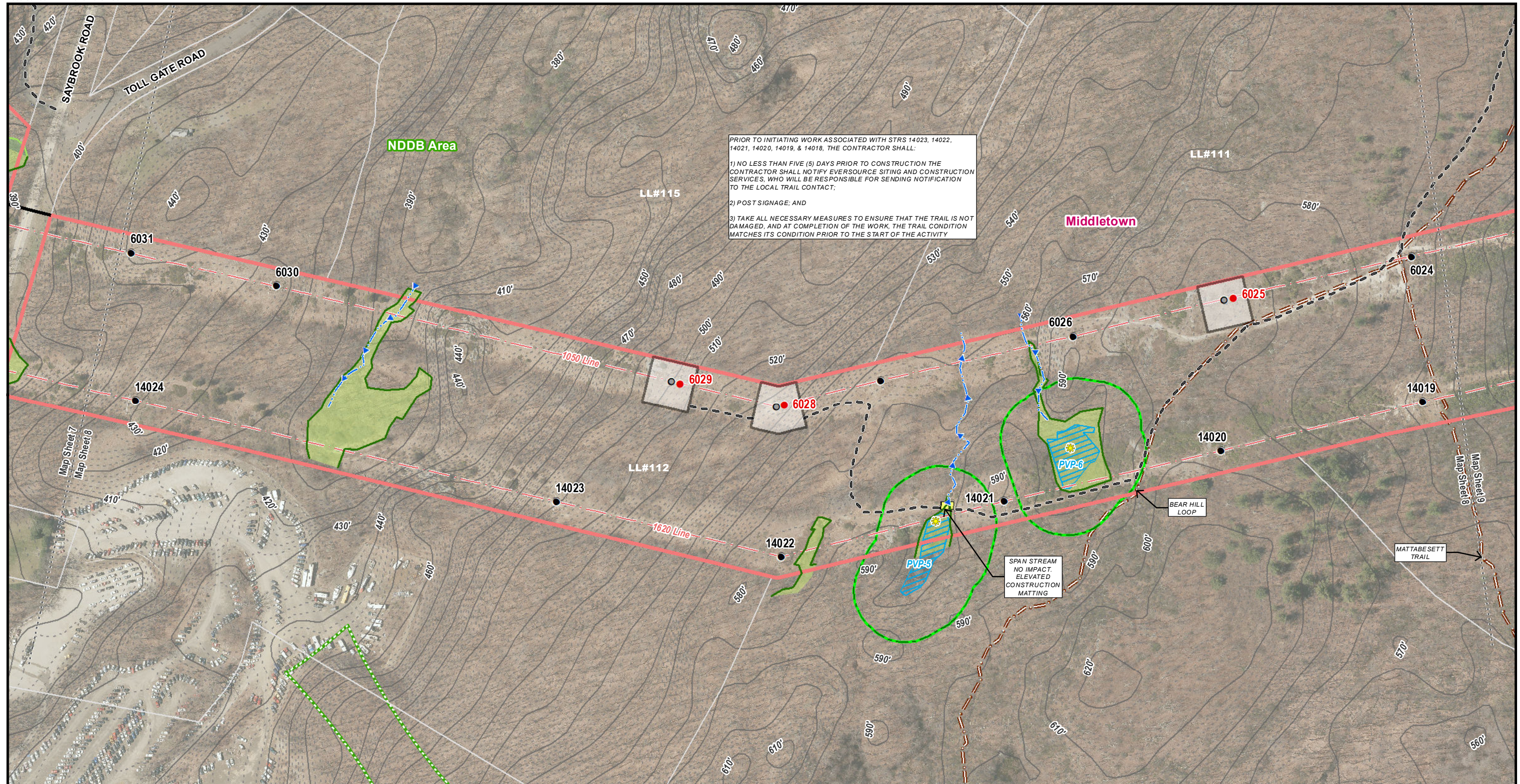
**EVERSOURCE**  
 BSC GROUP



**1050 Line Structure Replacement Project  
Map Sheet 8 Abutters List**

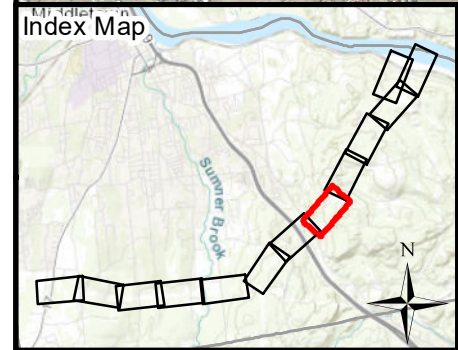
<b>Line List Number</b>	<b>Owner Name</b>	<b>Parcel Address</b>	<b>Parcel Town</b>	<b>Parcel State</b>	<b>Parcel Zip Code</b>
111	STATE OF CONNECTICUT	BEAR HILL RD	MIDDLETOWN	CT	06457
112	CONN LIGHT & POWER CO	SAYBROOK RD	MIDDLETOWN	CT	06457
115	SANTORO FILIPPO & TRACEY D	TOLL GATE RD	MIDDLETOWN	CT	06457





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



**Legend**

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

**1050 LINE STRUCTURE REPLACEMENT PROJECT**

**Sub-Petition Map Set**  
 November 7, 2018

Middletown, CT  
 Page 8 of 13

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

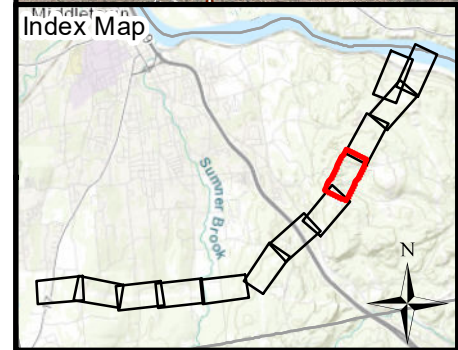
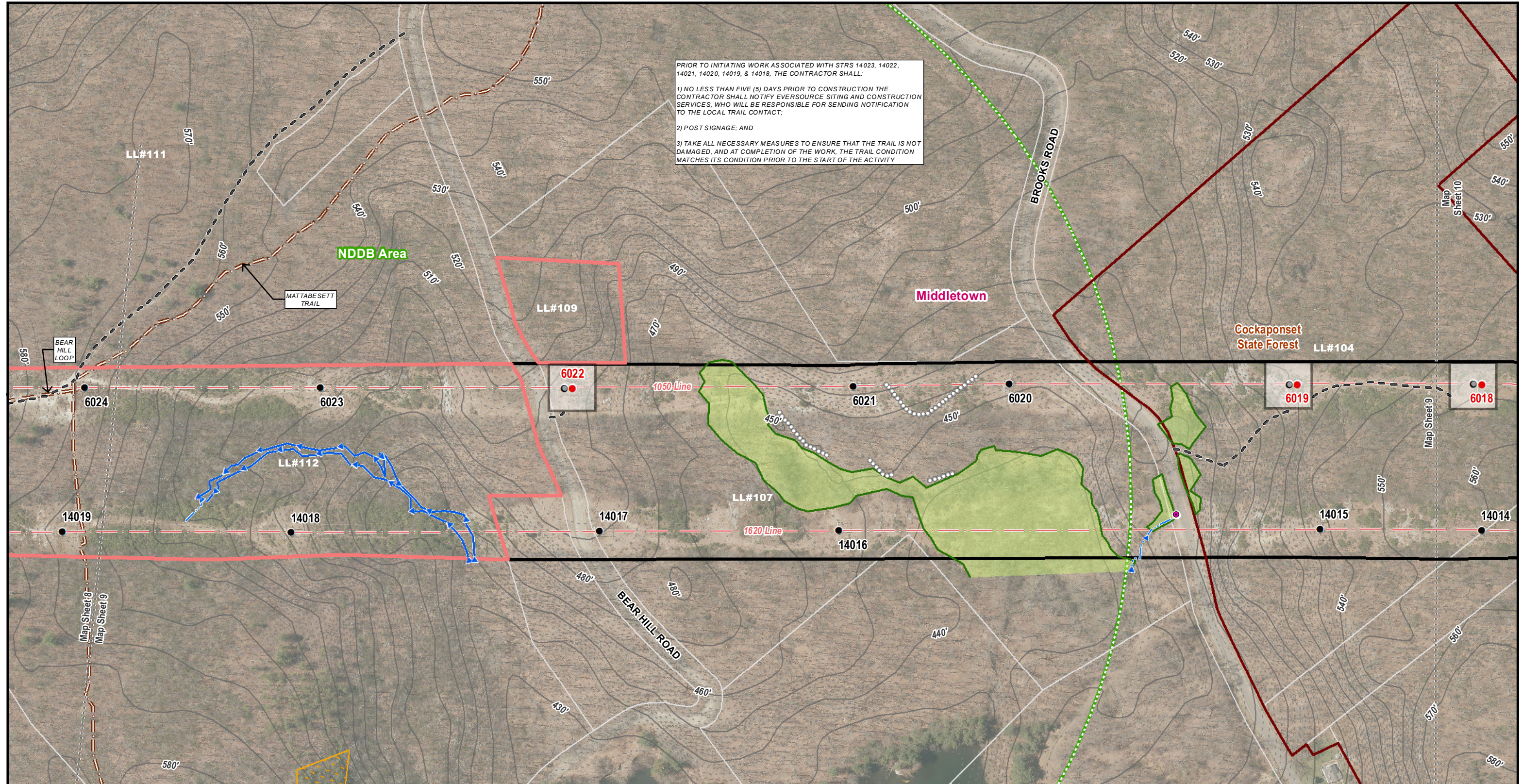
**EVERSOURCE**  
 BSC GROUP



**1050 Line Structure Replacement Project  
Map Sheet 9 Abutters List**

<b>Line List Number</b>	<b>Owner Name</b>	<b>Parcel Address</b>	<b>Parcel Town</b>	<b>Parcel State</b>	<b>Parcel Zip Code</b>
104	STATE OF CONNECTICUT	BROOKS RD	MIDDLETOWN	CT	06457
107	STATE OF CONNECTICUT	BROOKS RD	MIDDLETOWN	CT	06457
109	CONN LIGHT & POWER CO	BEAR HILL RD	MIDDLETOWN	CT	06457
111	STATE OF CONNECTICUT	BEAR HILL RD	MIDDLETOWN	CT	06457
112	CONN LIGHT & POWER CO	SAYBROOK RD	MIDDLETOWN	CT	06457





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

## 1050 LINE STRUCTURE REPLACEMENT PROJECT

### Sub-Petition Map Set

November 7, 2018

Middletown, CT

Page 9 of 13

1 inch = 200 feet

Feet

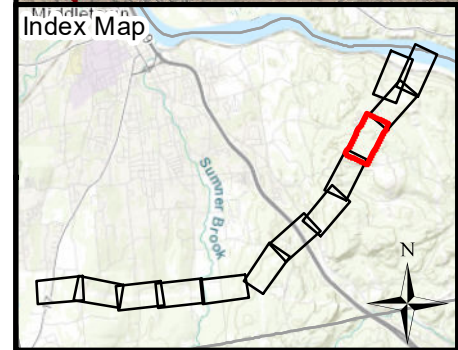
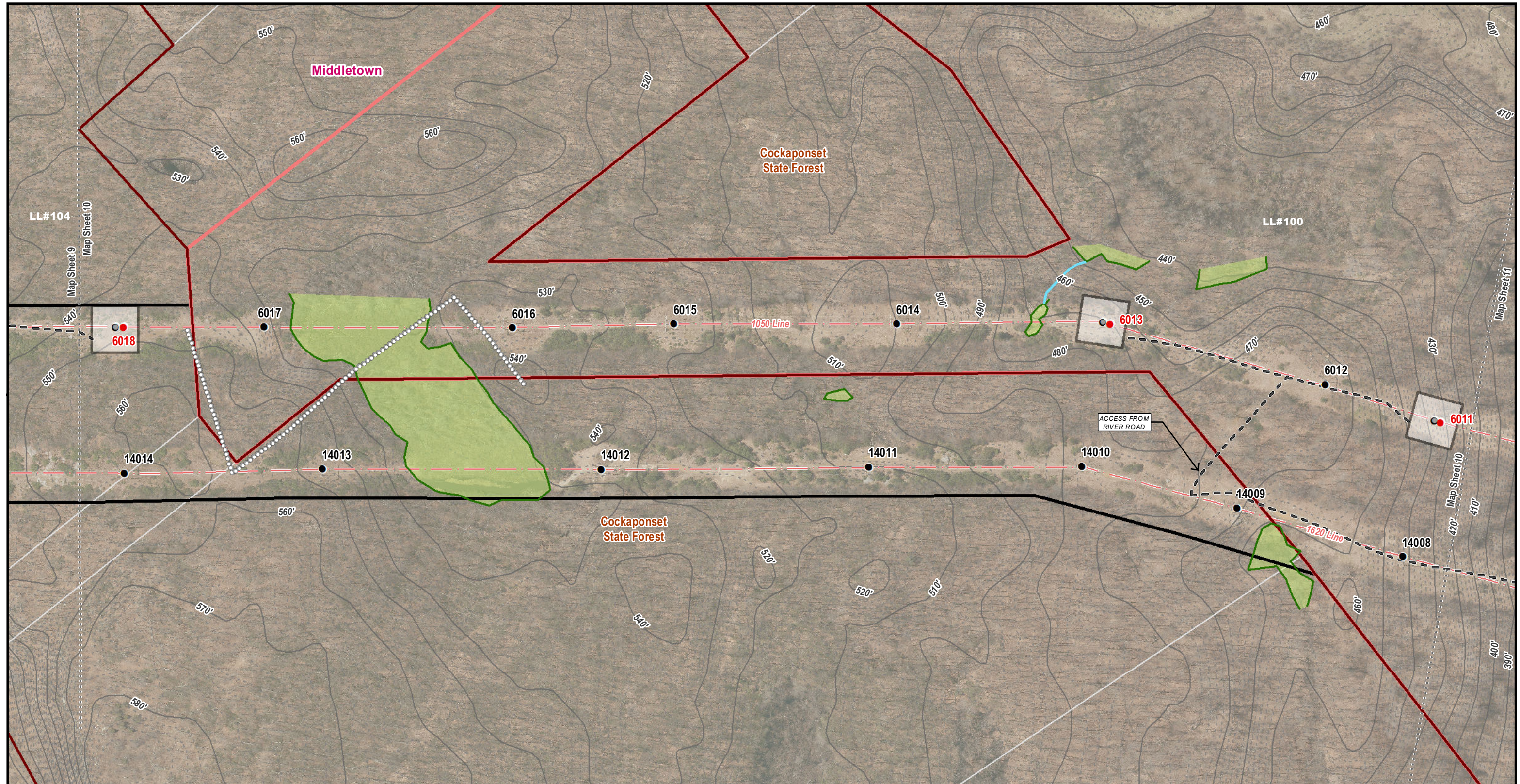
Source:  
 -CT DEEP  
 Basemap & Environmental Data  
 -Aerial & Topo Imagery  
 ESRI, DigitalGlobe, GeoEye, i-cubed,  
 DeLorme, NAVTEQ, TomTom, Intermap,  
 increment P Corp., AEX, GEBCO, USDA,  
 USGS, FAO, NPS, NRCAN, GeoBase,  
 Getmapping, Aerogrid, IGP, IGN, Kadaster  
 NL, Ordnance Survey, ESRI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



**1050 Line Structure Replacement Project  
Map Sheet 10 Abutters List**

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





**Legend**

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

**1050 LINE STRUCTURE REPLACEMENT PROJECT**

**Sub-Petition Map Set**  
 November 7, 2018

Middletown, CT  
 Page 10 of 13

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  
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 ESRI China (Hong Kong), swisstopo, & the  
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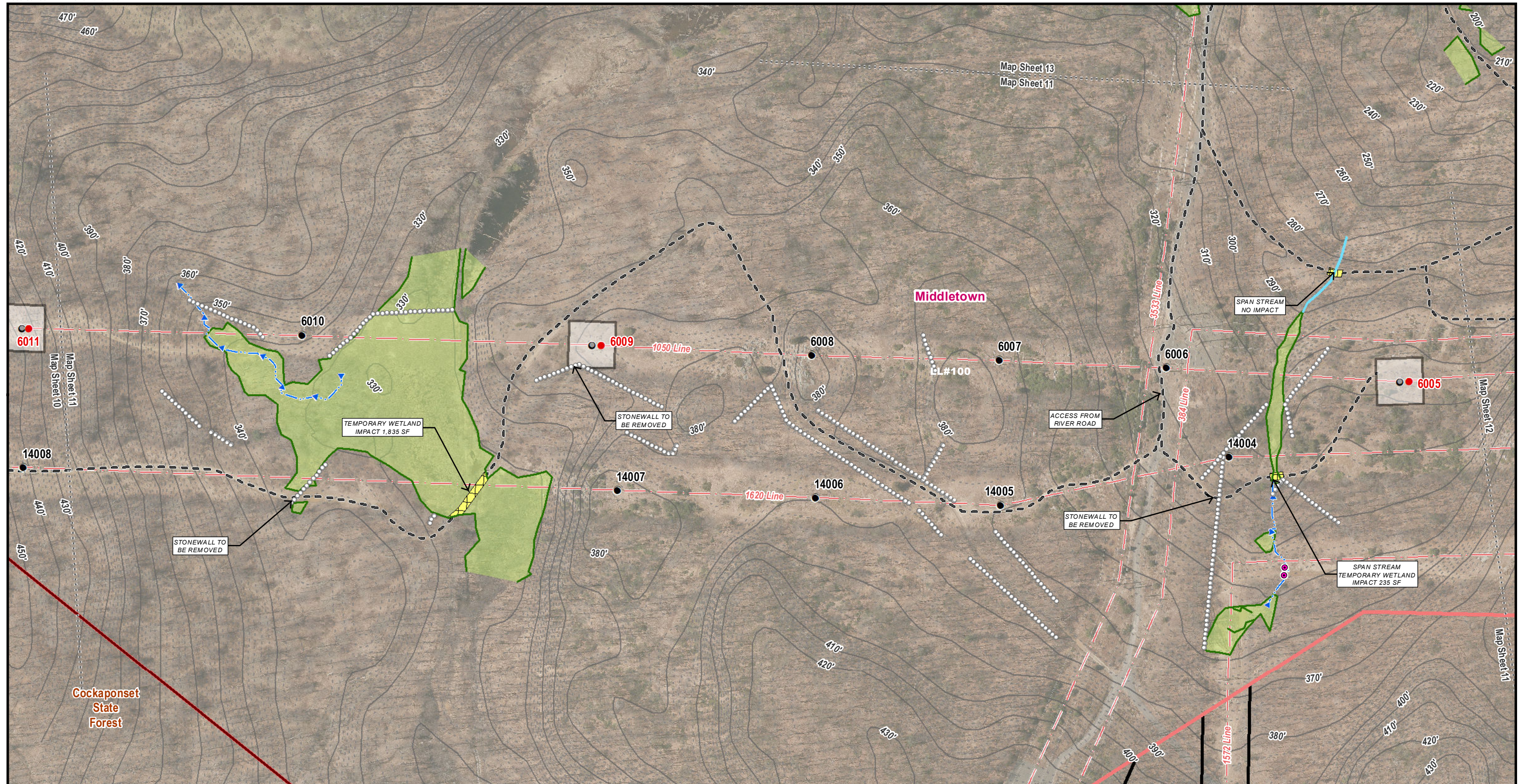
**EVERSOURCE**  
 BSC GROUP



**1050 Line Structure Replacement Project  
Map Sheet 11 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**

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

**1050 LINE STRUCTURE REPLACEMENT PROJECT**

**Sub-Petition Map Set**  
 November 7, 2018

Middletown, CT  
 Page 11 of 13

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  
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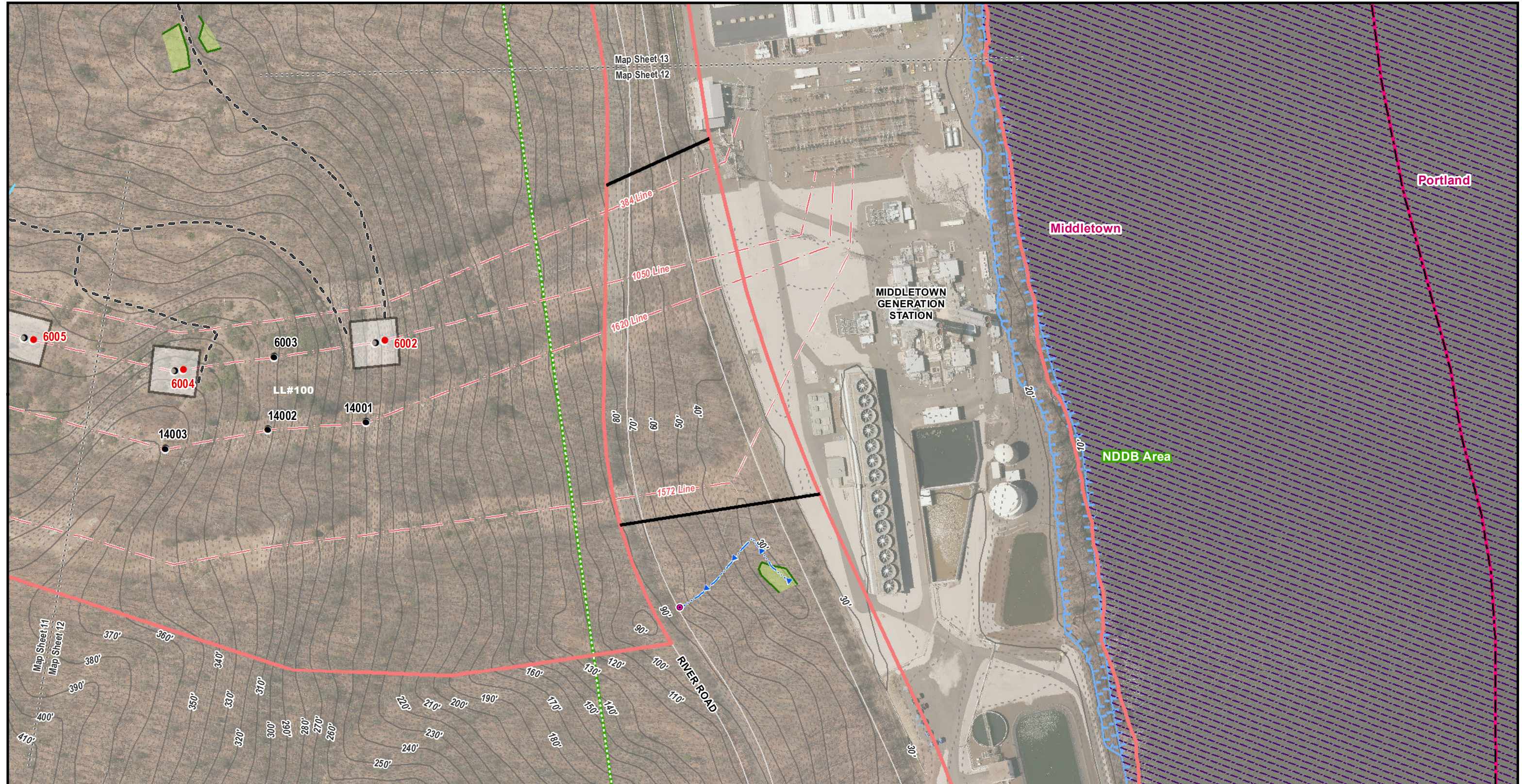
**EVERSOURCE**  
 BSC GROUP



**1050 Line Structure Replacement Project  
Map Sheet 12 Abutters List**

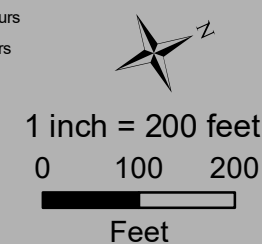
<b>Line List Number</b>	<b>Owner Name</b>	<b>Parcel Address</b>	<b>Parcel Town</b>	<b>Parcel State</b>	<b>Parcel Zip Code</b>
100	CONN LIGHT & POWER CO	RIVER RD	MIDDLETOWN	CT	06457





**Legend**

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



## 1050 LINE STRUCTURE REPLACEMENT PROJECT

Sub-Petition Map Set  
 November 7, 2018

Middletown & Portland, CT  
 Page 12 of 13

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, IGN, Kadaster  
 NL, Ordnance Survey, ESRI Japan, METI,  
 ESRI China (Hong Kong), swisstopo, & the  
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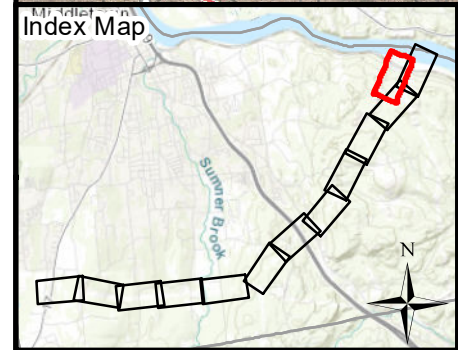




**1050 Line Structure Replacement Project  
Map Sheet 13 Abutters List**

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**

● Existing Structure	Watercourse (not delineated)	Floodway	○ Hiking Trail
○ Existing Structure to be Removed	Field Delineated Wetland Boundary	FEMA 100yr Floodzone	--- Map Sheet Matchline
● Proposed Structure	Field Delineated Wetland	NDBB Area December 2017	--- 10' Contours
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--- Proposed Access	Approximate Wetland	Potential Vernal Pool Extent	
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Temporary Construction Matting	State Owned Property	Culvert	
Delineated Intermittent Watercourse	LL #100 LLN/Property Owner	Stonewall	
Delineated Perennial Watercourse	Municipal Boundary		

**1050 LINE STRUCTURE REPLACEMENT PROJECT**

**Sub-Petition Map Set**  
**November 7, 2018**

Middletown, CT  
 Page 13 of 13

1 inch = 200 feet  
 0 100 200  
 Feet

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 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, IGN, Kadaster  
 NL, Ordnance Survey, ESRI Japan, METI,  
 ESRI China (Hong Kong), swisstopo, & the  
 GIS User Community

**EVERSOURCE**  
 BSC GROUP



**ATTACHMENT D**  
**ABUTTER LETTER AND**  
**PROOF OF NOTICE**



November 13, 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 Middletown. A Sub-Petition is a document with detailed information about the proposed upgrades. Eversource is submitting Sub-Petition No. 1293-MI-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](mailto:siting.council@ct.gov). If you choose to send comments to the CSC, please reference Sub-Petition No. 1293-MI-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](mailto: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 13, 2018, I caused notice of the proposed maintenance activities including a copy of the Sub-Petition No.1293-MI-01 of The Connecticut Light and Power Company dba Eversource Energy ("Eversource") to be served on the municipality listed below and 26 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:

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 13 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:

