



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

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

October 18, 2018

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

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

Dear Ms. Bachman:

The Connecticut Light and Power Company doing business as Eversource Energy ("Eversource") is filing the attached Sub-Petition No. 1293-EEWSW-01 with the Connecticut Siting Council ("Council"), regarding maintenance work within its transmission right-of-way in Enfield, East Windsor, and South Windsor, Connecticut. The work includes replacing 33 existing wooden transmission structures with new weathering steel transmission structures.

Eversource notified the official of the municipalities of Enfield, East Windsor, and South Windsor 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", with a stylized, flowing script.

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

Towns: Enfield, East Windsor, and South Windsor

Sub-Petition No. 1293-EEWSW-01

Project: 1100/1200/1300 Transmission Line Structure Replacement Project

Structure Location: 33 Transmission Structures located in Enfield, East Windsor, and South Windsor, 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 1100/1200/1300 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 1100/1200/1300 Line where the 1300/1100 Line runs as a double circuit line between Pleasant Road in Enfield and Prospect Hill Road in East Windsor and where the 1300/1200 Line runs as a double circuit line between South Water Street in East Windsor and Prospect Hill Road in South Windsor, and where the 1100/1200 Line runs as a double circuit line between Interstate 91 ("I-91") North in East Windsor and Barbour Hill Substation in South Windsor. The 1100 Line, in its entirety, is a 115-kV transmission line that extends from Enfield Substation in Enfield to Barbour Hill Substation in South Windsor. The 1200 Line, in its entirety, is a 115-kV transmission line that extends from Windsor Locks Substation in Windsor Locks to Barbour Hill Substation in South Windsor. The 1300 Line, in its entirety, is a 115-kV transmission line that extends from Enfield Substation in Enfield to Windsor Locks Substation in Windsor Locks. See *Figure 1* for a diagram of the lines and an overview of the project area. Of these replacements, 33 structures require a slight increase in structure height to comply with current clearance requirements. The 33 structures to be replaced are a mixed design of H-frames and monopoles.

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

- Replace 33 existing wood structures with new weathering steel structures of the same design that are 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:

- 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 need to be improved. Eversource can access the structure locations utilizing its existing rights, but is currently working with private landowners to obtain rights to utilize alternative off-ROW access routes that would minimize the amount of proposed new access roads that would need to be installed within the ROWs. In some areas, alternative off-ROW access routes would lessen the impact to wetlands and/or residential/agricultural areas.
- Utilizing existing rights, Work Activities would result in ±39,573 square feet ("SF") of temporary wetland impacts limited to temporary construction matting required for the construction of access roads to structures 6093/6093A, 6092, 6085/6085A, and 6207 and work pads for structures 6093/6093A, 6092, 6085/6085A, and 6083/6083A. See the table below for wetland impact details.

Access Roads	Construction Work Pads	Temporary Wetland Impacts (SF)
Access to structure 6093/6093A		±2,208
Access to structure 6092		±481
Access to structure 6085/6085A		±19,302
Access to structure 6207		±1,100
	Structure 6093/6093A	±2,280
	Structure 6092	±9,285
	Structure 6085/6085A	±3,566
	Structure 6083/6083A	±1,351
		<b>Total: ± 39,573 (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.

- No vernal pools are located in proximity to the Work Activities.
- As a result of Eversource's review of the Connecticut Department of Energy and Environmental Protection's ("CTDEEP") Natural Diversity Data Base ("NDDB"), only Work Areas associated with the access and work pads for structures 6093/6093A, 6092, 6206, and 6207 are proposed within a NDDB buffered area and wetland jurisdictional area and therefore would be subject to a NDDB review request. Eversource is currently in consultation with CTDEEP regarding its proposed work in these areas 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 IA 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, ten of the proposed work pad locations were identified to possess a potential for moderate to high archaeological sensitivity. A Phase 1B cultural reconnaissance survey (shovel pit testing) at these locations found no physical evidence of archaeological significance, therefore, no further investigation is recommended or warranted.
- g) Increased heights of the 33 replacement structures average approximately 6 feet and none will exceed 10 feet.
- h) Replacement structures would be located within 15 feet of existing structures.
- i) With the exception of a portion of the access road and work pad for structure 6093/6093A and a portion of the work pad for structure 6092, which are located in a 100-year flood zone associated with Boweys Brook, there are no 100-year flood zones in the Work Areas. No work will occur within the mapped 100-year flood zones except for the use of temporary construction matting. Eversource would utilize its BMPs to minimize any impacts to the flood zones associated with the access roads by not placing fill that would increase the elevations of the road surface to ensure that the floodplain hydrology is not adversely affected. Therefore, no adverse impact to the 100-year flood zone will result from the proposed Work Activities.
- j) No change in noise levels would result from installation of the new structures and the applicable lines would continue to comply with the State of Connecticut noise regulations.
- k) Any changes in electric and magnetic field levels outside of 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 will be mitigated with the use of temporary matting and adherence to the BMPs.
- NDDDB recommended rare species protective measures will be incorporated into the Company's BMPs during construction.

- Potential impacts to the 100-year flood zone associated with Boweys Brook would be avoided with adherence to the BMPs and the use of temporary construction matting.
- Eversource's contractor would 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.

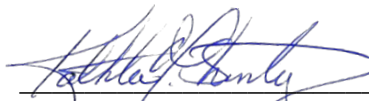
V. Access:

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:

- Pleasant Street for structures 6093/6093A and 6092 (off-ROW access from an alternative location on Pleasant Street would be used if rights are obtained)
- Bridge Street for structures 6090/6090A and 6085
- Prospect Hill Road for structures, 6085A, 6084/6084A, 6083/6083A, and 6202 (off-ROW access from an alternative location on Prospect Hill Road would be used for structure 6083/6083A if rights are obtained)
- I-91 North Exit 44 offramp for structures 6080/6080A and 6203A
- Main Street for structures 6207, 6206, 6205A, and 6204
- Scantic Road for structures 6184 and 6183
- Napoleon Drive for structure 6171
- Windsorville Road for structures 6169 and 6167
- Wapping Road for structures 6163, 6162, and 6160/6160A
- Maskel Road for structures 6145, 6143, and 6142
- Barber Hill Road for structures 6140 and 6137A

By:

  
 Kathleen M. Shanley  
 Manager - Transmission Siting

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

Structure #6083

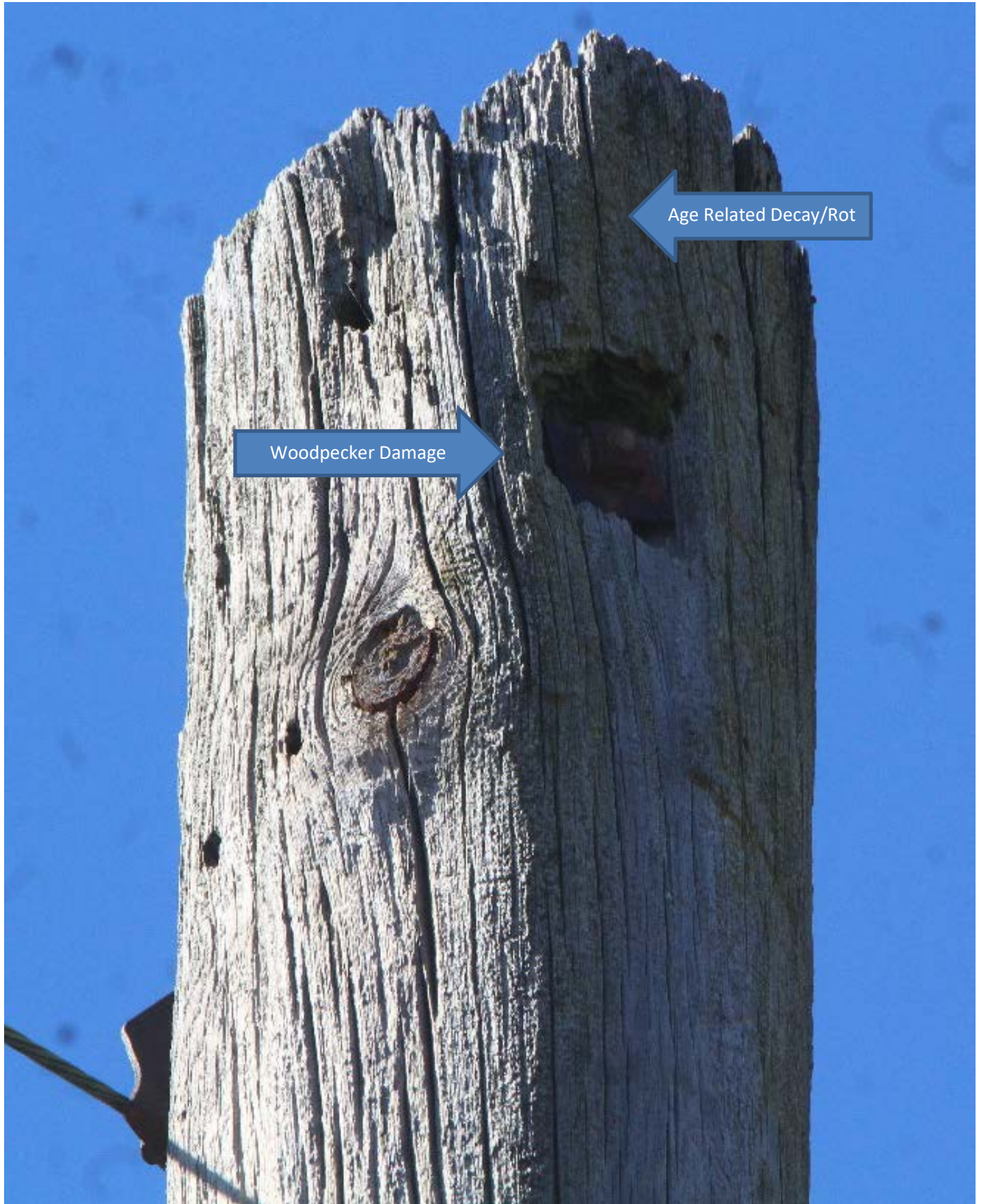


Age Related Decay/Rot

Deteriorating Mechanical Connections



Structure #6093



Structure #6142



Structure #6167







**EXISTING**

1100/1300 LINE

**STRUCTURE 6083**

LOCATION

**BIG Y PARKING LOT - 67 PROSPECT HILL ROAD  
EAST WINDSOR, CT**

ORIENTATION

**SOUTHWEST**







**PROPOSED**

1100/1300 LINE

**STRUCTURE 6083**

LOCATION

**BIG Y PARKING LOT - 67 PROSPECT HILL ROAD  
EAST WINDSOR, CT**

ORIENTATION

**SOUTHWEST**



## **ATTACHMENT C**

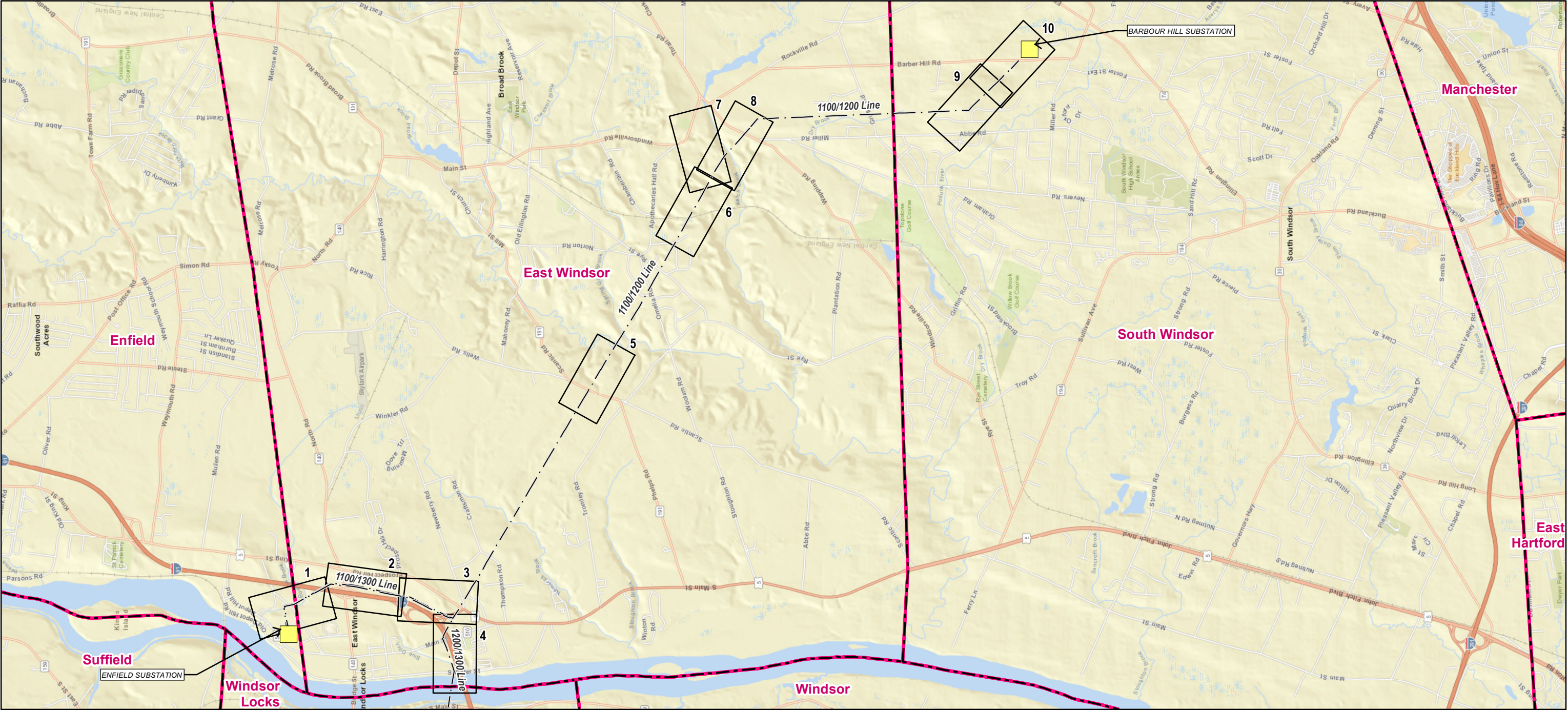
### **MAPS**



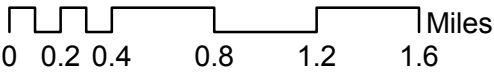
1100/1200/1300 STRUCTURE REPLACEMENT PROJECT  
ENFIELD, EAST WINDSOR, & SOUTH WINDSOR, CT

SUB-PETITION MAP SET

Revision # 4 Date: Thursday, October 18, 2018



Substation Map Sheet Overhead Eversource Line Municipal Boundary



PREPARED BY:

**Kleinschmidt**

PREPARED FOR:

**EVERSOURCE**  
ENERGY

107 Selden Street  
Berlin, CT 06037

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

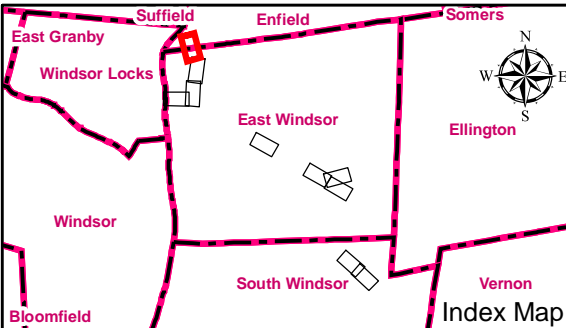
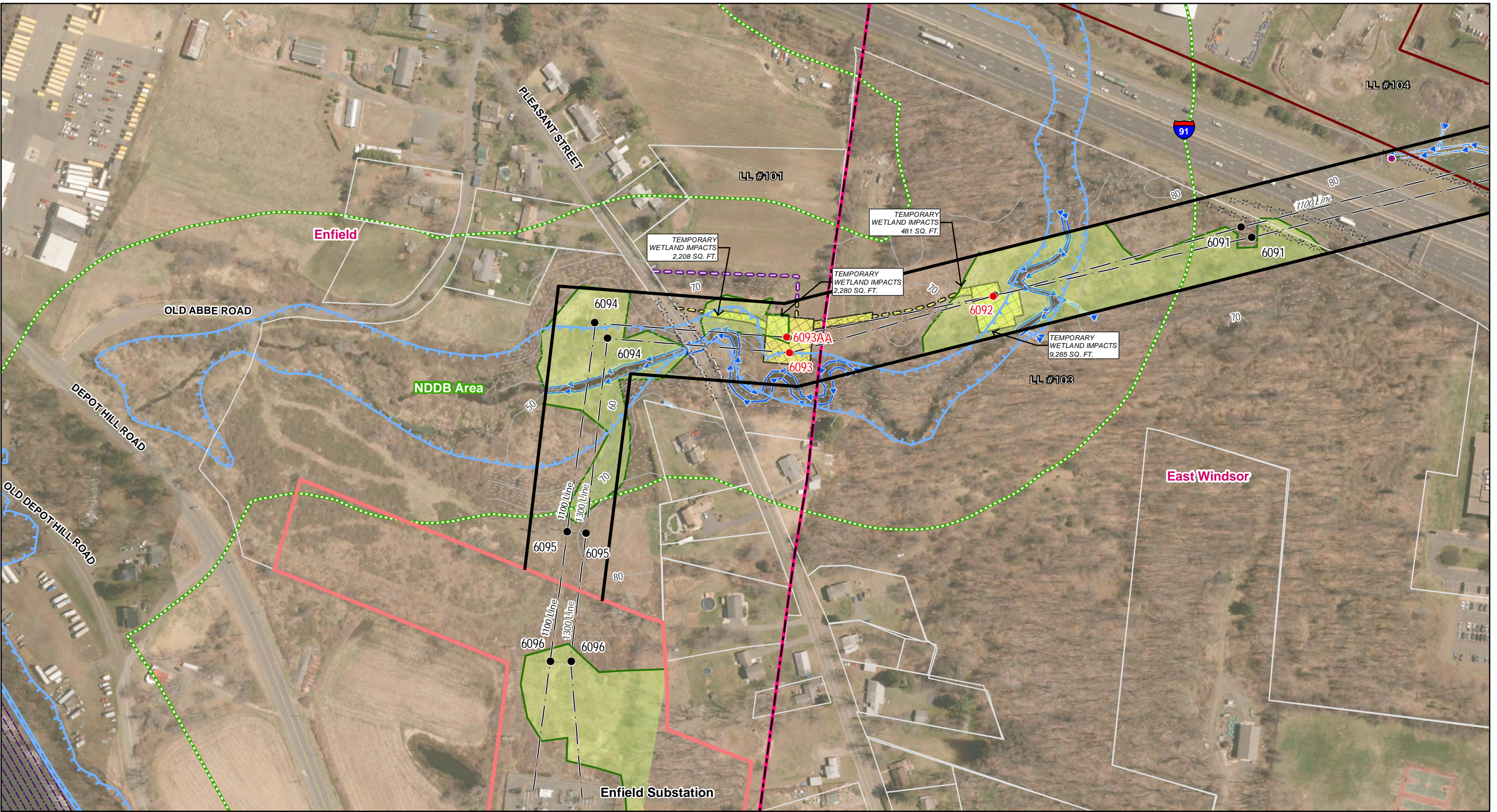


1100/1200/1300 Line Structure Replacement Project  
Sheet 1 Abutters Table

Line List #	Property Owner	Parcel Address	Parcel Town/City	Parcel State	Parcel Zip
101	STARVISH PETER M + SUSAN A	PLEASANT RD	ENFIELD	CT	06802
103	EAST WINDSOR LIMITED PARTNERSHIP II	BRIDGE ST	EAST WINDSOR	CT	06088
104	CONNECTICUT STATE OF	157 PROSPECT HILL RD	EAST WINDSOR	CT	06088



Path: G:\Client\_Data\Eversource\4238032\MXD\Eversource\lines\_1100\_1200\_1300\_Str\_SubPetition\_Final\_Ver6\_10182018.mxd



**Legend**

- Proposed Structure
- Existing Structure
- Existing Structure to be Removed
- Overhead Eversource Line
- Existing Right-of-Way
- 2 Foot Contour
- 10 Foot Contour
- Fence
- Gate
- Culvert

- Existing Access
- Proposed Access
- Proposed Alternate Access
- Stone Work Pad
- Temporary Construction Matting
- Delineated perennial watercourse
- Delineated intermittent watercourse
- Delineated wetland boundary
- Delineated wetland
- Critical Habitat
- NDDB Area

- FEMA 100-Year Flood Zone
- Floodway
- Eversource-Owned Property
- State-Owned Property
- Municipal boundary
- Parcels

1 inch = 200 feet

Scale In Feet

1100/1200/1300 LINE  
STRUCTURE REPLACEMENT PROJECT

ENFIELD & EAST WINDSOR, CT

**EVERSOURCE**  
ENERGY

**Kleinschmidt**

Kleinschmidt Project No. 4238032  
October 18, 2018

Map Sheet 1 of 10

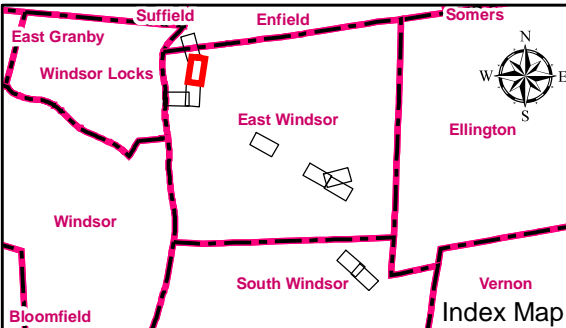
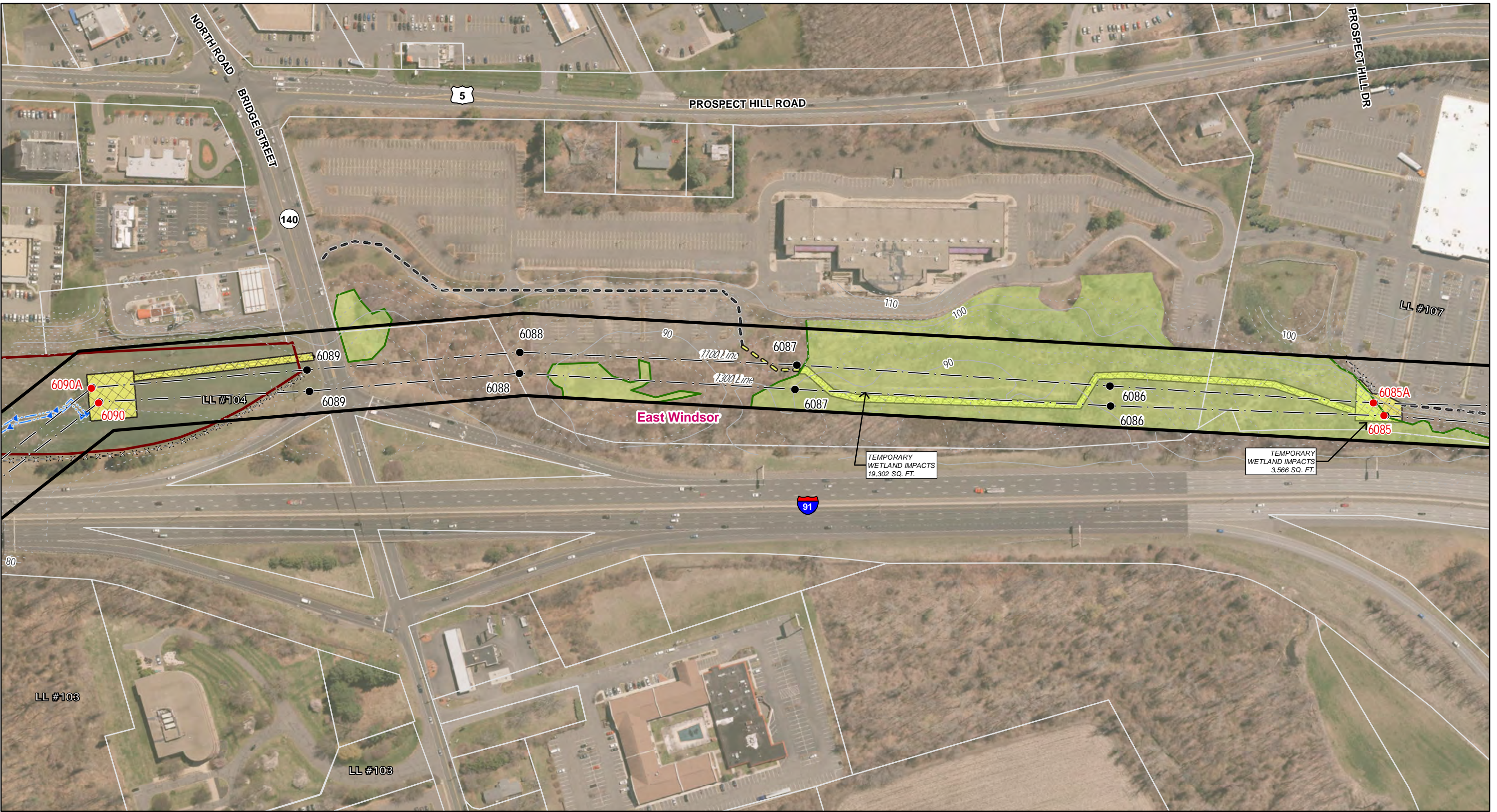


1100/1200/1300 Line Structure Replacement Project  
Sheet 2 Abutters Table

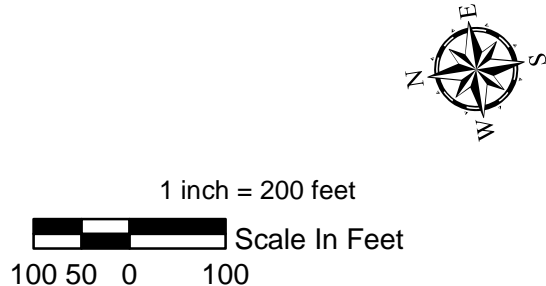
Line List #	Property Owner	Parcel Address	Parcel Town/City	Parcel State	Parcel Zip
103	EAST WINDSOR LIMITED PARTNERSHIP II	BRIDGE ST	EAST WINDSOR	CT	06088
104	CONNECTICUT STATE OF	157 PROSPECT HILL RD	EAST WINDSOR	CT	06088
107	EAST WINDSOR PROPERTIES LTD PARTNERSHIP	69 PROSPECT HILL RD	EAST WINDSOR	CT	06088



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- Legend**
- Proposed Structure
  - Existing Structure
  - Existing Structure to be Removed
  - Overhead Eversource Line
  - Existing Right-of-Way
  - 2 Foot Contour
  - 10 Foot Contour
  - Fence
  - Gate
  - Culvert
  - Existing Access
  - Proposed Access
  - Proposed Alternate Access
  - Stone Work Pad
  - Temporary Construction Matting
  - Delineated perennial watercourse
  - Delineated intermittent watercourse
  - Delineated wetland boundary
  - Delineated wetland
  - Critical Habitat
  - NDDB Area
  - FEMA 100-Year Flood Zone
  - Floodway
  - Eversource-Owned Property
  - State-Owned Property
  - Municipal boundary
  - Parcels



1100/1200/1300 LINE  
STRUCTURE REPLACEMENT PROJECT

EAST WINDSOR, CT

**EVERSOURCE**  
ENERGY

**Kleinschmidt**

Kleinschmidt Project No. 4238032  
October 18, 2018

Map Sheet 2 of 10

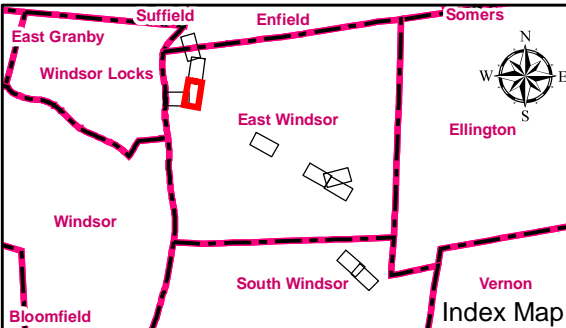
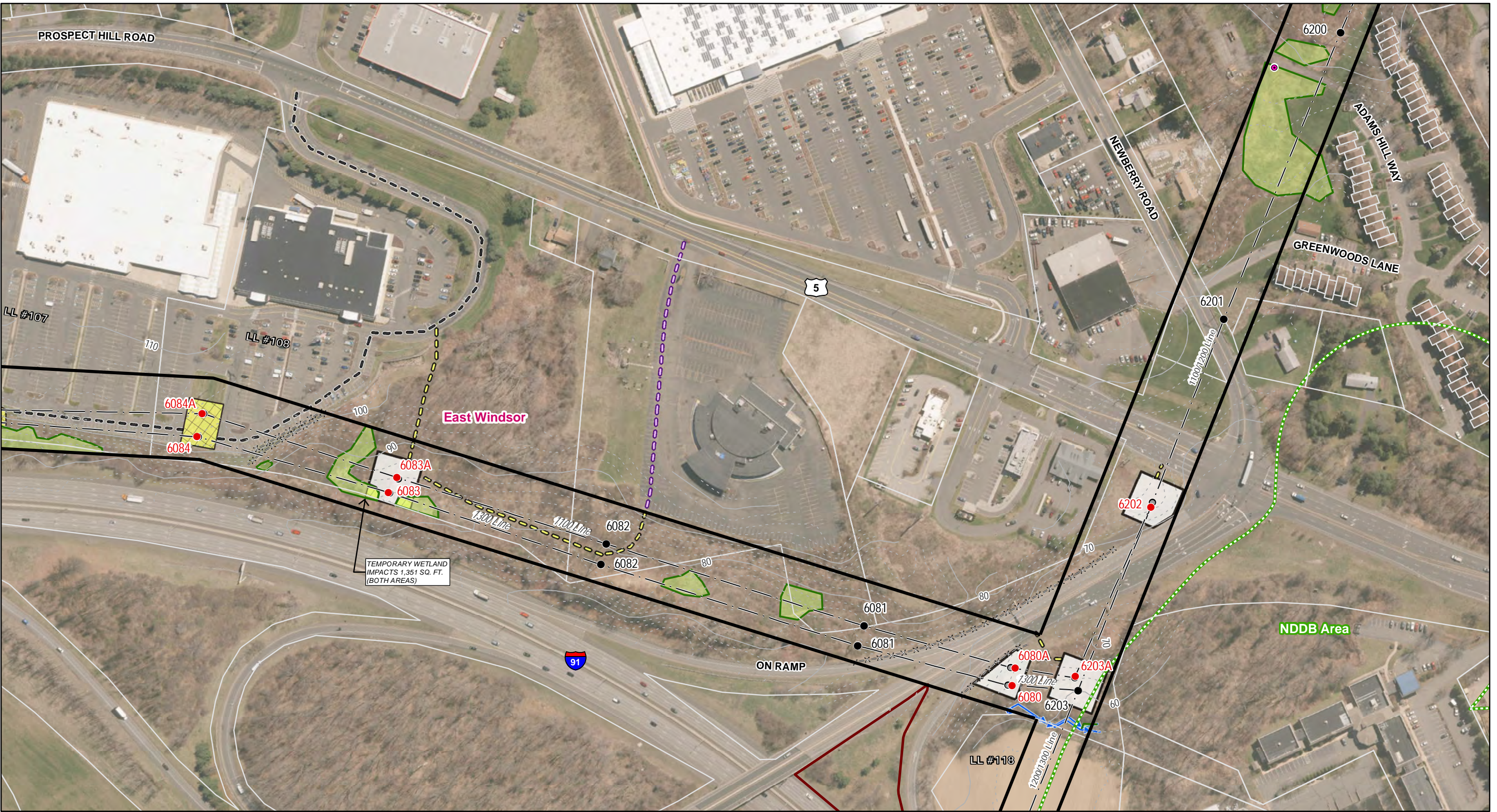


1100/1200/1300 Line Structure Replacement Project  
Map Sheet 3 Abutters Table

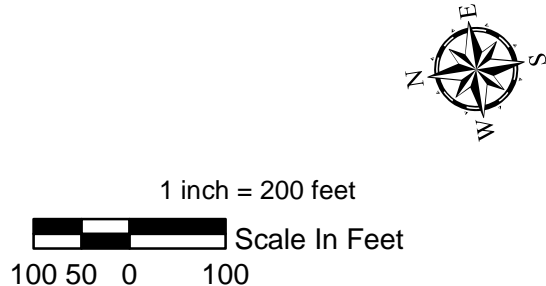
Line List #	Property Owner	Parcel Address	Parcel Town/City	Parcel State	Parcel Zip
107	EAST WINDSOR PROPERTIES LTD PARTNERSHIP	69 PROSPECT HILL RD	EAST WINDSOR	CT	06088
108	PROSPECT HILL PROPERTIES LTD PARTNERSHIP	67 PROSPECT HILL RD	EAST WINDSOR	CT	06088
118	MATHER RICHARD K REVOCABLE TRUST	MAIN ST	EAST WINDSOR	CT	06088



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- Legend**
- Proposed Structure
  - Existing Structure
  - Existing Structure to be Removed
  - Overhead Eversource Line
  - Existing Right-of-Way
  - 2 Foot Contour
  - 10 Foot Contour
  - Fence
  - Gate
  - Culvert
  - Existing Access
  - Proposed Access
  - Proposed Alternate Access
  - Stone Work Pad
  - Temporary Construction Matting
  - Delineated perennial watercourse
  - Delineated intermittent watercourse
  - Delineated wetland boundary
  - Delineated wetland
  - Critical Habitat
  - NADB Area
  - FEMA 100-Year Flood Zone
  - Floodway
  - Eversource-Owned Property
  - State-Owned Property
  - Municipal boundary
  - Parcels



1100/1200/1300 LINE  
STRUCTURE REPLACEMENT PROJECT

EAST WINDSOR, CT

**EVERSOURCE**  
ENERGY

**Kleinschmidt**

Kleinschmidt Project No. 4238032  
October 18, 2018

Map Sheet 3 of 10

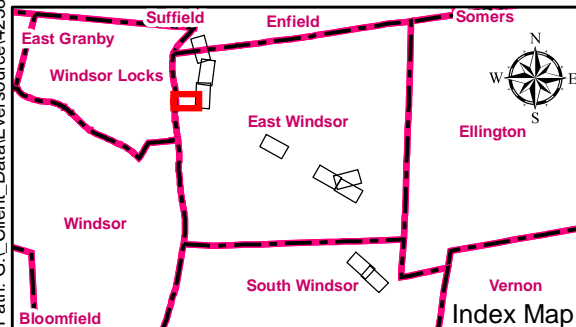
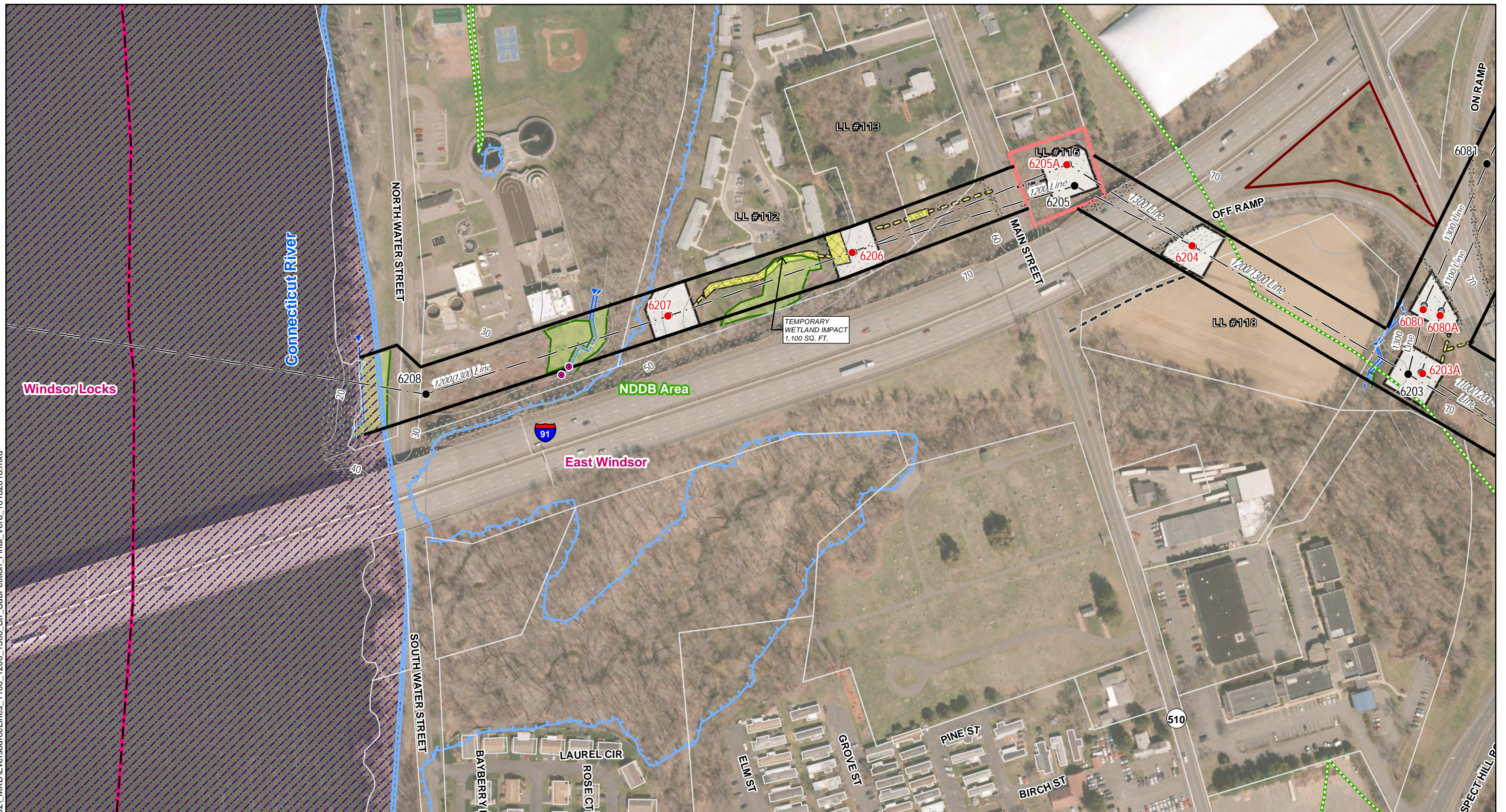


1100/1200/1300 Line Structure Replacement Project  
Map Sheet 4 Abutters Table

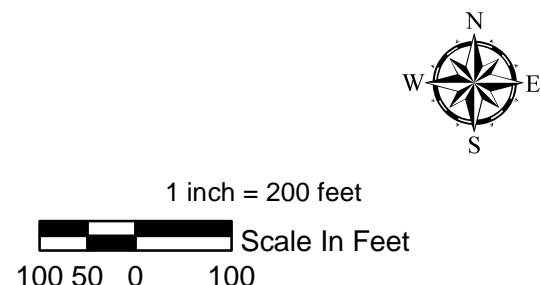
Line List #	Property Owner	Parcel Address	Parcel Town/City	Parcel State	Parcel Zip
112	WAREHOUSE POINT HOUSING FOR ELDERLY	235 MAIN ST	EAST WINDSOR	CT	06088
113	KING STREET ASSOCIATES LLC	237 MAIN ST	EAST WINDSOR	CT	06088
116	CONN LIGHT & POWER CO	MAIN ST	EAST WINDSOR	CT	06088
118	MATHER RICHARD K REVOCABLE TRUST	MAIN ST	EAST WINDSOR	CT	06088



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- Legend**
- Proposed Structure (Red dot)
  - Existing Structure (Black dot)
  - Existing Structure to be Removed (Grey dot)
  - Overhead Eversource Line (Black line)
  - Existing Right-of-Way (Thick black line)
  - 2 Foot Contour (Dashed line)
  - 10 Foot Contour (Solid line)
  - Fence (X-X)
  - Gate (Gate symbol)
  - Culvert (Culvert symbol)
  - Existing Access (Dashed line)
  - Proposed Access (Dashed line)
  - Proposed Alternate Access (Dashed line)
  - Stone Work Pad (Yellow rectangle)
  - Temporary Construction Matting (Yellow rectangle)
  - Delineated perennial watercourse (Blue line)
  - Delineated intermittent watercourse (Dotted blue line)
  - Delineated wetland boundary (Green line)
  - Delineated wetland (Green area)
  - Critical Habitat (Orange area)
  - NDDB Area (Green area)
  - FEMA 100-Year Flood Zone (Blue area)
  - Floodway (Blue area)
  - Eversource-Owned Property (Pink area)
  - State-Owned Property (Red area)
  - Municipal boundary (Thick black line)
  - Parcels (Thin black line)



1100/1200/1300 LINE  
STRUCTURE REPLACEMENT PROJECT

WINDSOR LOCKS & EAST WINDSOR, CT

**EVERSOURCE**  
ENERGY

**Kleinschmidt**

Kleinschmidt Project No. 4238032  
October 18, 2018

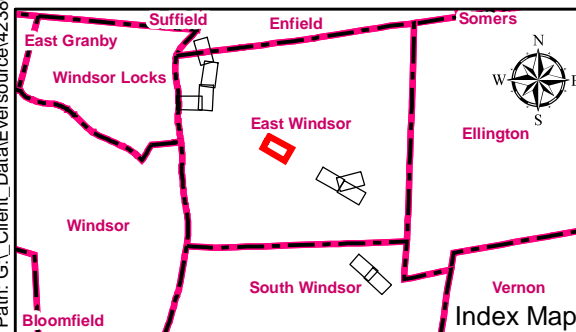
Map Sheet 4 of 10



1100/1200/1300 Line Structure Replacement Project  
Map Sheet 5 Abutters Table

Line List #	Property Owner	Parcel Address	Parcel Town/City	Parcel State	Parcel Zip
122	FOSTER SHERRYL	95 SCANTIC RD	EAST WINDSOR	CT	06088
124	PAUFVE STEVEN S & SANDRA J	109 SCANTIC RD	EAST WINDSOR	CT	06088





**Legend**

- |                                    |                                     |                           |
|------------------------------------|-------------------------------------|---------------------------|
| ● Proposed Structure               | — Existing Access                   | FEMA 100-Year Flood Zone  |
| ● Existing Structure               | — Proposed Access                   | Floodway                  |
| ● Existing Structure to be Removed | — Proposed Alternate Access         | Eversource-Owned Property |
| — Overhead Eversource Line         | Stone Work Pad                      | State-Owned Property      |
| — Existing Right-of-Way            | Temporary Construction Matting      | Municipal boundary        |
| - - - 2 Foot Contour               | Delineated perennial watercourse    | Parcels                   |
| — 10 Foot Contour                  | Delineated intermittent watercourse |                           |
| X-X Fence                          | Delineated wetland boundary         |                           |
| Gate                               | Delineated wetland                  |                           |
| ● Culvert                          | Critical Habitat                    |                           |
|                                    | NDDB Area                           |                           |



1 inch = 200 feet

 Scale In Feet



1100/1200/1300 LINE  
STRUCTURE REPLACEMENT PROJECT

EAST WINDSOR, CT

**EVERSOURCE**  
ENERGY

**Kleinschmidt**

Kleinschmidt Project No. 4238032  
October 18, 2018

Map Sheet 5 of 10

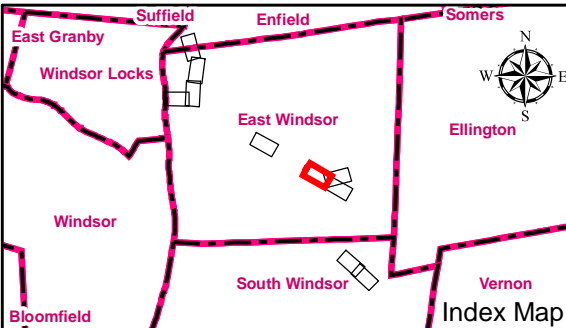
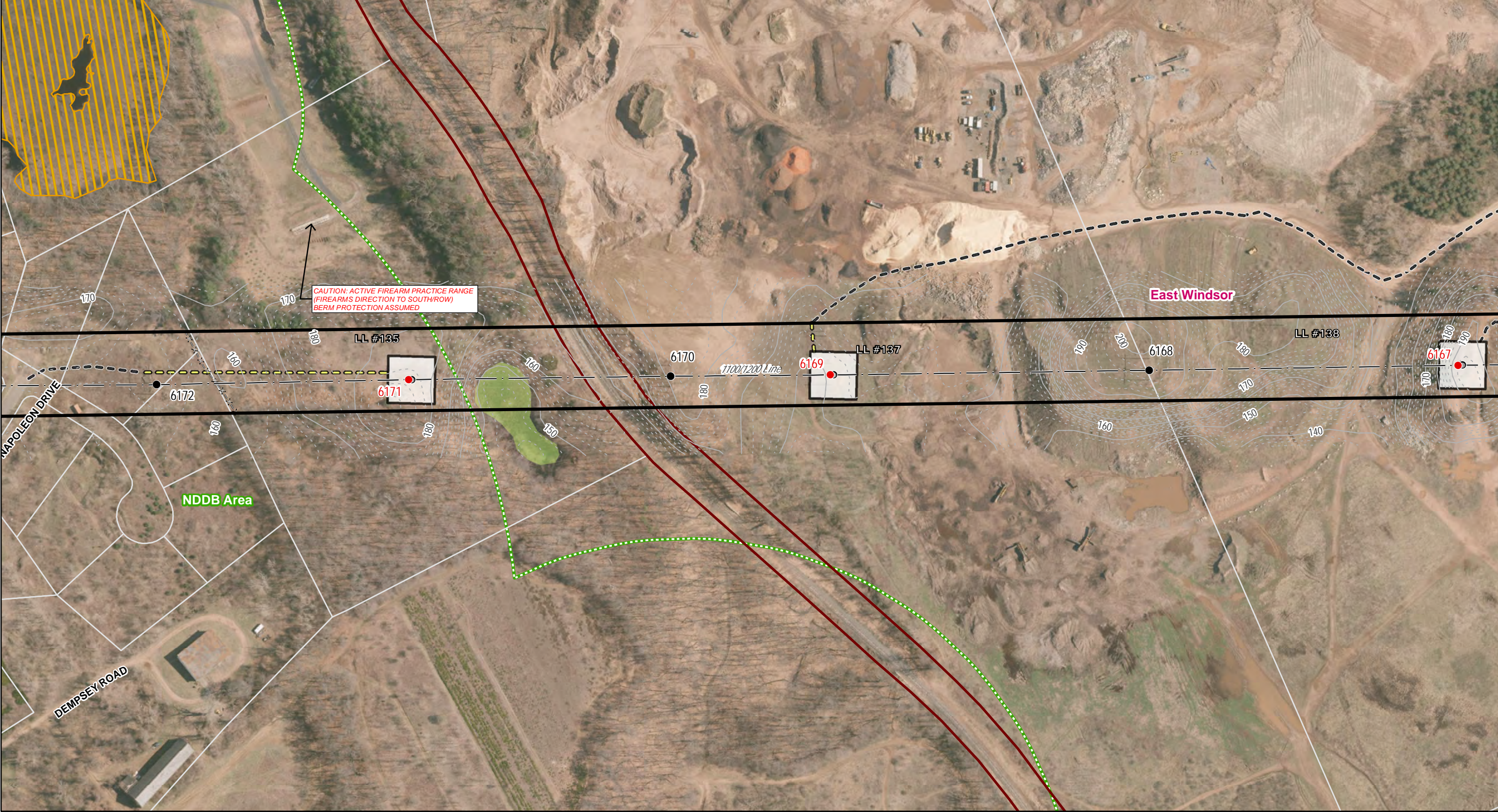


1100/1200/1300 Line Structure Replacement Project  
Map Sheet 6 Abutters Table

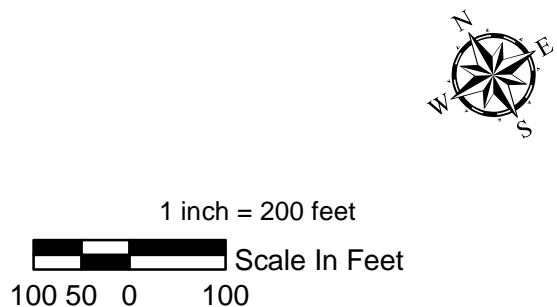
Line List #	Property Owner	Parcel Address	Parcel Town/City	Parcel State	Parcel Zip
135	EAST WINDSOR SPORTSMAN CLUB INC	APOTHECARIES HALL RD	EAST WINDSOR	CT	06088
137	APOTHECARIES HALL ENTERPRISES LLC	APOTHECARIES HALL RD	EAST WINDSOR	CT	06088
138	APOTHECARIES HALL ENTERPRISES LLC	WINDSORVILLE RD	EAST WINDSOR	CT	06088



Path: G:\Client\_Data\Eversource\4238032\MXD\Eversource\lines\_1100\_1200\_1300\_Str\_SubPetition\_Final\_Ver6\_10182018.mxd



- Legend**
- Proposed Structure (Red dot)
  - Existing Structure (Black dot)
  - Existing Structure to be Removed (Grey dot)
  - Overhead Eversource Line (Black line)
  - Existing Right-of-Way (Thick black line)
  - 2 Foot Contour (Dashed line)
  - 10 Foot Contour (Thin grey line)
  - Fence (X-X)
  - Gate (Gate symbol)
  - Culvert (Circle with cross)
  - Existing Access (Black line with cross-ticks)
  - Proposed Access (Yellow line with cross-ticks)
  - Proposed Alternate Access (Purple line with cross-ticks)
  - Stone Work Pad (Black rectangle)
  - Temporary Construction Matting (Yellow rectangle with cross-hatch)
  - Delineated perennial watercourse (Blue line)
  - Delineated intermittent watercourse (Dashed blue line)
  - Delineated wetland boundary (Green line)
  - Delineated wetland (Green area)
  - Critical Habitat (Orange area)
  - NDDDB Area (Green area with cross-hatch)
  - FEMA 100-Year Flood Zone (Blue area)
  - Floodway (Blue line with cross-hatch)
  - Eversource-Owned Property (Red area)
  - State-Owned Property (Dark red area)
  - Municipal boundary (Pink line)
  - Parcels (Thin black line)



1100/1200/1300 LINE  
STRUCTURE REPLACEMENT PROJECT

EAST WINDSOR, CT

**EVERSOURCE**  
ENERGY

**Kleinschmidt**

Kleinschmidt Project No. 4238032  
October 18, 2018

Map Sheet 6 of 10

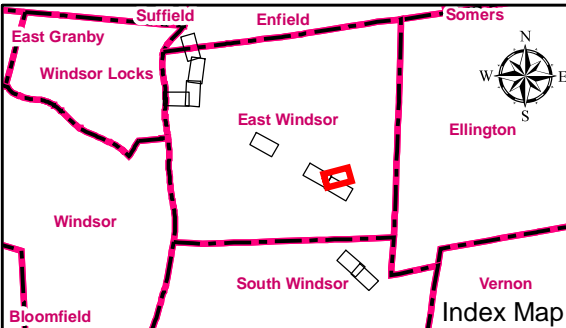


1100/1200/1300 Line Structure Replacement Project  
Map Sheet 7 Abutters Table

Line List #	Property Owner	Parcel Address	Parcel Town/City	Parcel State	Parcel Zip
137	APOTHECARIES HALL ENTERPRISES LLC	APOTHECARIES HALL RD	EAST WINDSOR	CT	06088
138	APOTHECARIES HALL ENTERPRISES LLC	WINDSORVILLE RD	EAST WINDSOR	CT	06088



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**Legend**

- Proposed Structure
- Existing Structure
- Existing Structure to be Removed
- Overhead Eversource Line
- Existing Right-of-Way
- 2 Foot Contour
- 10 Foot Contour
- Fence
- Gate
- Culvert

- Existing Access
- Proposed Access
- Proposed Alternate Access
- Stone Work Pad
- Temporary Construction Matting
- Delineated perennial watercourse
- Delineated intermittent watercourse
- Delineated wetland boundary
- Delineated wetland
- Critical Habitat
- NDDB Area

- FEMA 100-Year Flood Zone
- Floodway
- Eversource-Owned Property
- State-Owned Property
- Municipal boundary
- Parcels

1 inch = 200 feet

Scale In Feet

1100/1200/1300 LINE  
STRUCTURE REPLACEMENT PROJECT

EAST WINDSOR, CT

Kleinschmidt Project No. 4238032  
October 18, 2018

Map Sheet 7 of 10

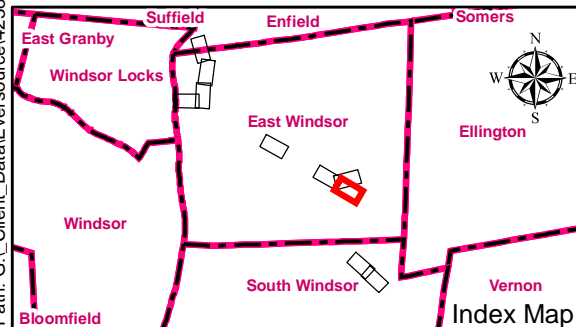
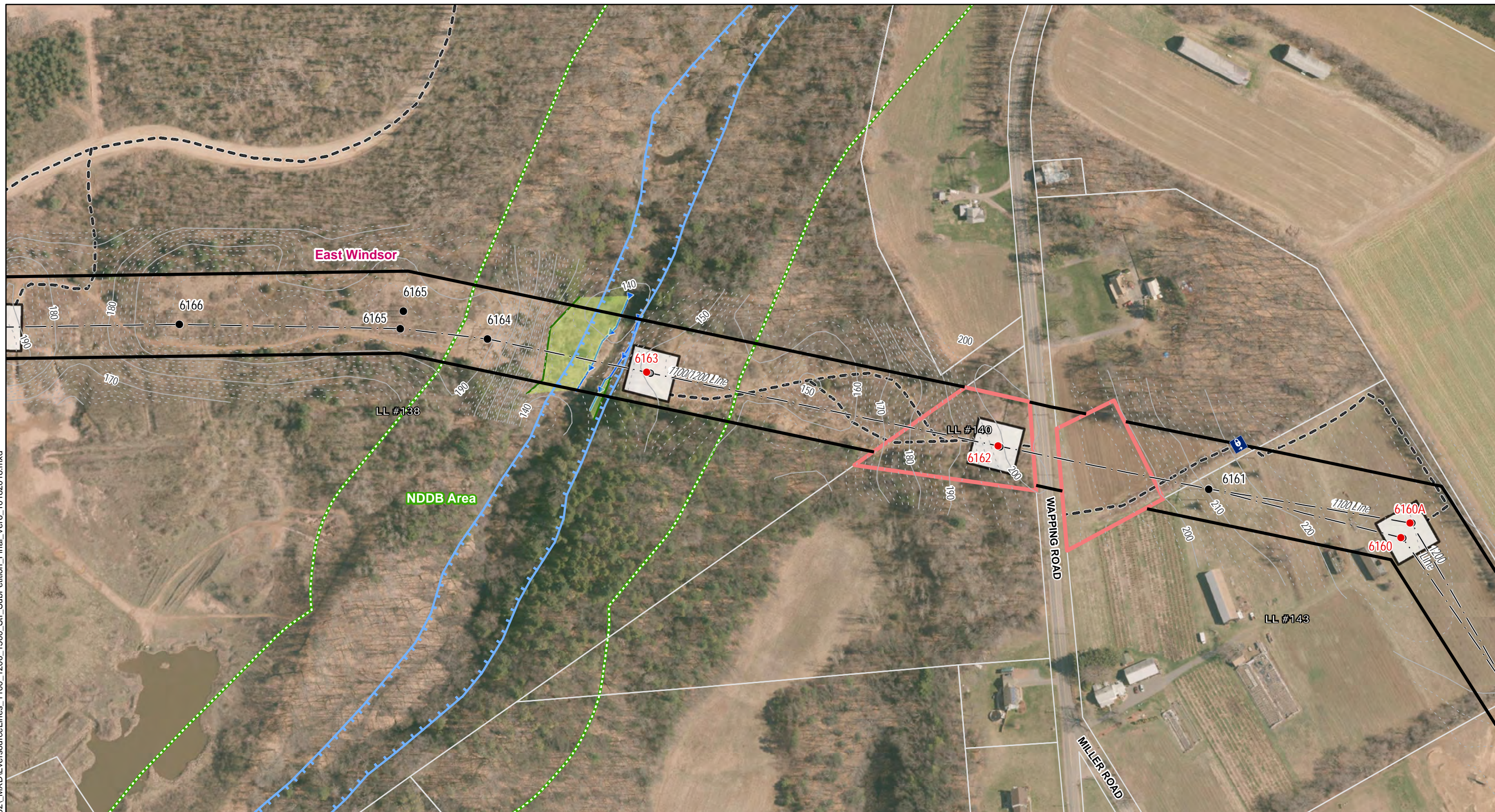


1100/1200/1300 Line Structure Replacement Project  
Map Sheet 8 Abutters Table

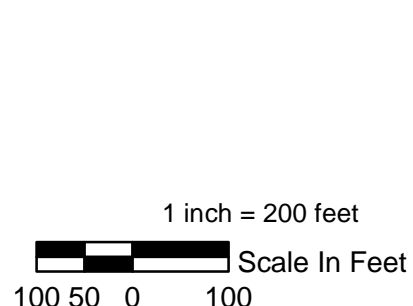
Line List #	Property Owner	Parcel Address	Parcel Town/City	Parcel State	Parcel Zip
138	APOTHECARIES HALL ENTERPRISES LLC	WINDSORVILLE RD	EAST WINDSOR	CT	06088
140	CONN LIGHT & POWER CO	WAPPING RD	EAST WINDSOR	CT	06088
143	GILSON BARBARA	57 WAPPING RD	EAST WINDSOR	CT	06088



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- Legend**
- Proposed Structure (Red dot)
  - Existing Structure (Black dot)
  - Existing Structure to be Removed (Grey dot)
  - Overhead Eversource Line (Black line)
  - Existing Right-of-Way (Thick black line)
  - 2 Foot Contour (Dashed grey line)
  - 10 Foot Contour (Solid grey line)
  - Fence (X-X line)
  - Gate (Blue square with 'G')
  - Culvert (Purple circle)
  - Existing Access (Black dashed line)
  - Proposed Access (Yellow dashed line)
  - Proposed Alternate Access (Purple dashed line)
  - Stone Work Pad (Black rectangle)
  - Temporary Construction Matting (Yellow rectangle)
  - Delineated perennial watercourse (Blue line)
  - Delineated intermittent watercourse (Dotted blue line)
  - Delineated wetland boundary (Green line)
  - Delineated wetland (Green area)
  - Critical Habitat (Orange area)
  - NDDB Area (Green area)
  - FEMA 100-Year Flood Zone (Blue area)
  - Floodway (Blue line)
  - Eversource-Owned Property (Pink area)
  - State-Owned Property (Red area)
  - Municipal boundary (Thick black line)
  - Parcels (Thin black line)



1100/1200/1300 LINE  
STRUCTURE REPLACEMENT PROJECT

EAST WINDSOR, CT

**EVERSOURCE**  
ENERGY

**Kleinschmidt**

Kleinschmidt Project No. 4238032  
October 18, 2018

Map Sheet 8 of 10

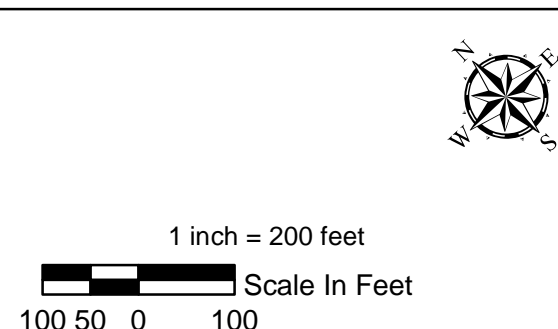
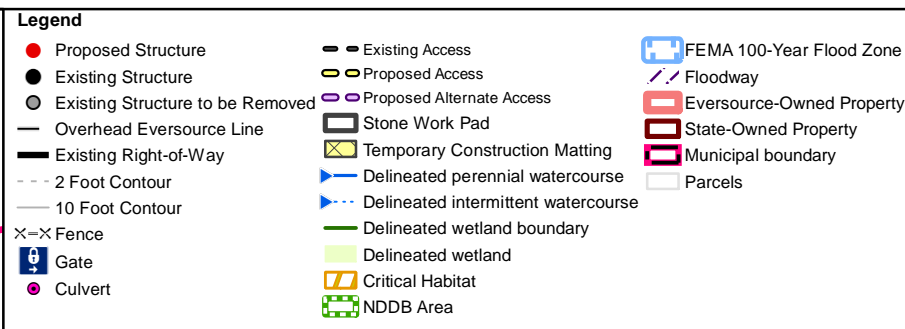
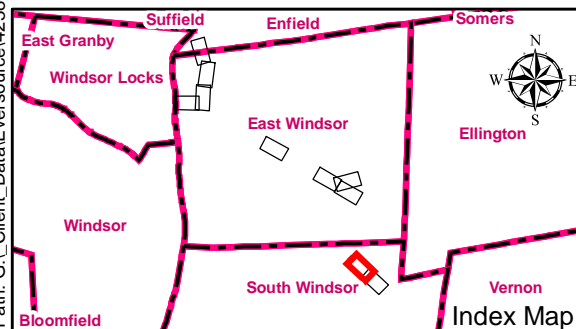


1100/1200/1300 Line Structure Replacement Project  
Map Sheet 9 Abutters Table

Line List #	Property Owner	Parcel Address	Parcel Town/City	Parcel State	Parcel Zip
152	GREGORY DOUGLAS W & IRMA A	174 MASKEL ROAD	SOUTH WINDSOR	CT	06074
153	MURPHY EDWARD F & DEBORAH B	160 MASKEL ROAD	SOUTH WINDSOR	CT	06074
155	SOUTH WINDSOR TOWN OF	7 FRAZER FIR ROAD	SOUTH WINDSOR	CT	06074
156	DZEN JOHN D JR & JENNIFER M	275 BARBER HILL ROAD	SOUTH WINDSOR	CT	06074



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1100/1200/1300 LINE  
STRUCTURE REPLACEMENT PROJECT

SOUTH WINDSOR, CT

**EVERSOURCE**  
ENERGY

**Kleinschmidt**

Kleinschmidt Project No. 4238032  
October 18, 2018

Map Sheet 9 of 10

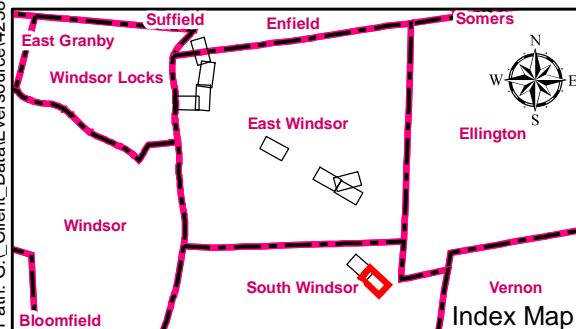
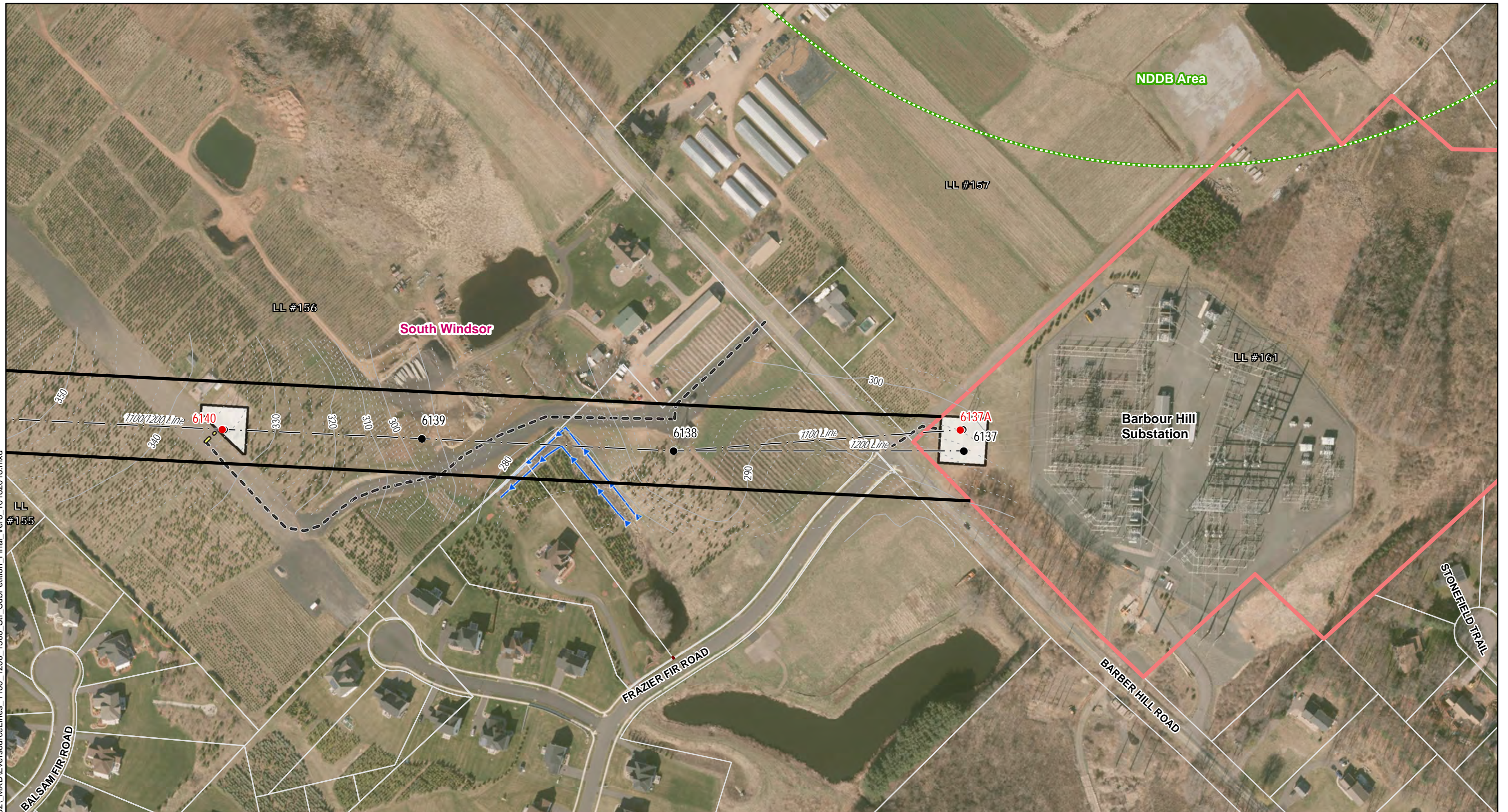


1100/1200/1300 Line Structure Replacement Project  
Map Sheet 10 Abutters Table

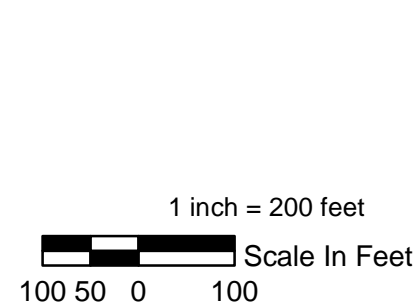
Line List #	Property Owner	Parcel Address	Parcel Town/City	Parcel State	Parcel Zip
155	SOUTH WINDSOR TOWN OF	7 FRAZER FIR ROAD	SOUTH WINDSOR	CT	06074
156	DZEN JOHN D JR & JENNIFER M	275 BARBER HILL ROAD	SOUTH WINDSOR	CT	06074
157	DZEN PROPERTIES LLC	244 BARBER HILL ROAD	SOUTH WINDSOR	CT	06074
161	CONN LIGHT & POWER CO	124 BARBER HILL ROAD	SOUTH WINDSOR	CT	06074



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- Legend**
- Proposed Structure
  - Existing Structure
  - Existing Structure to be Removed
  - Overhead Eversource Line
  - Existing Right-of-Way
  - 2 Foot Contour
  - 10 Foot Contour
  - Fence
  - Gate
  - Culvert
  - Existing Access
  - Proposed Access
  - Proposed Alternate Access
  - Stone Work Pad
  - Temporary Construction Matting
  - Delineated perennial watercourse
  - Delineated intermittent watercourse
  - Delineated wetland boundary
  - Delineated wetland
  - Critical Habitat
  - NDDB Area
  - FEMA 100-Year Flood Zone
  - Floodway
  - Eversource-Owned Property
  - State-Owned Property
  - Municipal boundary
  - Parcels



1100/1200/1300 LINE  
STRUCTURE REPLACEMENT PROJECT

SOUTH WINDSOR, CT

**EVERSOURCE**  
ENERGY

**Kleinschmidt**

Kleinschmidt Project No. 4238032  
October 18, 2018

Map Sheet 10 of 10



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



October 18, 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 Enfield, East Windsor and South Windsor. A Sub-Petition is a document with detailed information about the proposed upgrades. Eversource is submitting Sub-Petition No. 1293-EEWSW-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-EEWSW-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     )

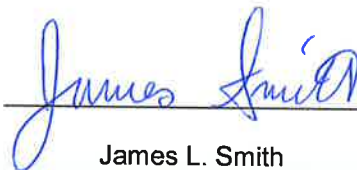
In accordance with Condition 2 of the Connecticut Siting Council's ("Council") March 31, 2017 declaratory ruling on Petition No. 1293, I hereby certify that on October 18, 2018, I caused notice of the proposed maintenance activities including a copy of the Sub-Petition No.1293-EEWSW-01 of The Connecticut Light and Power Company dba Eversource Energy ("Eversource") to be served on the municipalities listed below and 19 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 Officials:

Town of Enfield  
Christopher Bromson, Town Manager  
Enfield Town Hall  
820 Enfield Street  
Enfield, CT 06082

Town of East Windsor  
Robert Maynard, First Selectman  
East Windsor Town Hall  
11 Rye Street  
Broad Brook, CT 06019

Town of South Windsor  
Saud Anwar, Mayor / Matthew Galligan, Town Manager  
South Windsor Town Hall  
1540 Sullivan Avenue  
South Windsor, CT 06074



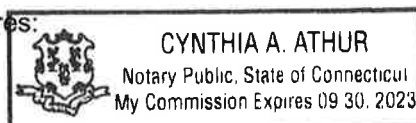
James L. Smith  
Project Siting Specialist

On this the 18 day of October 18, 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.



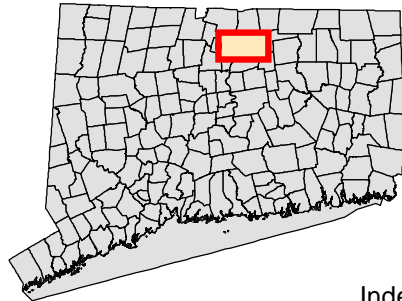
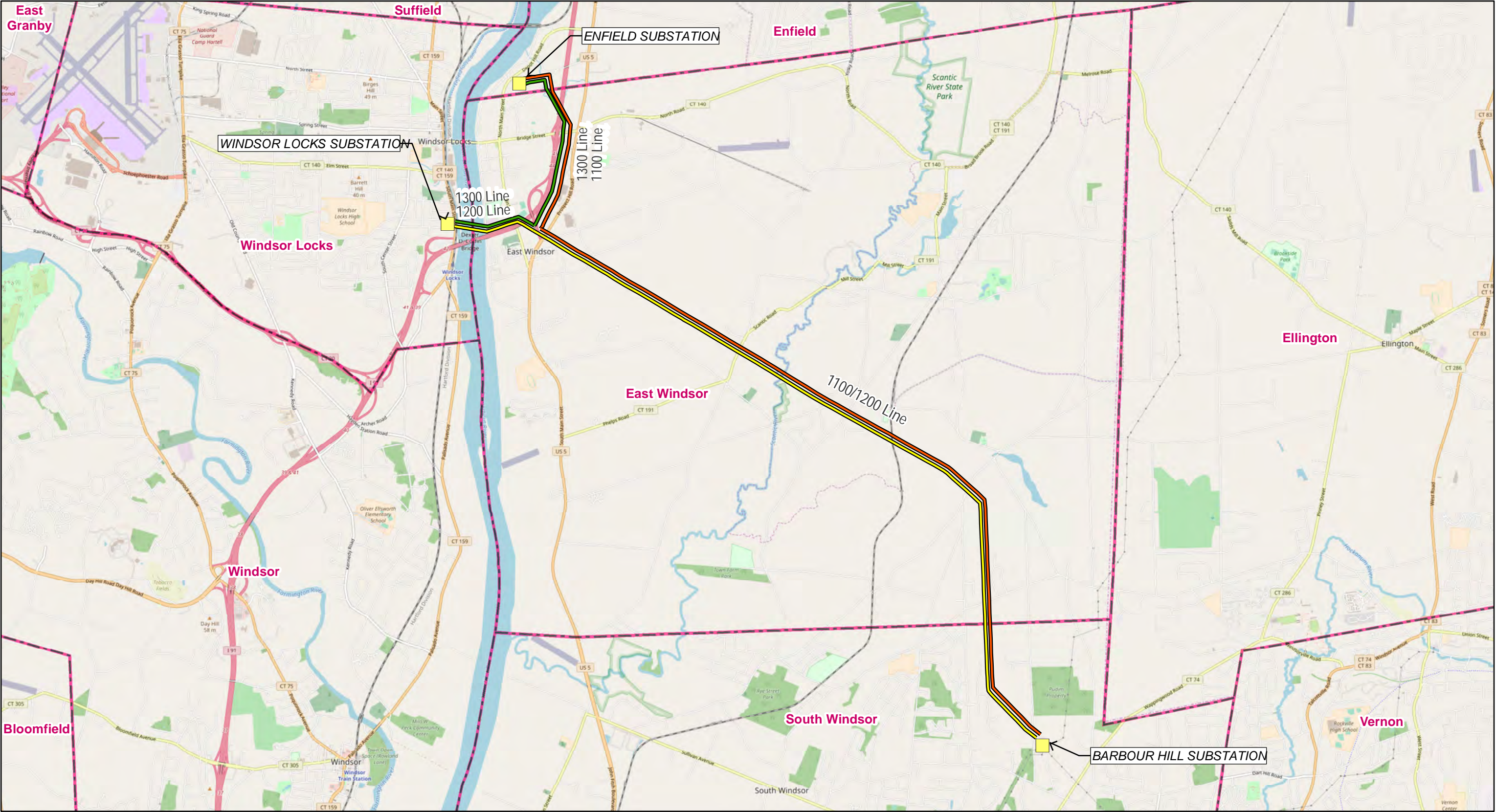
Notary Public  
My Commission expires:



**FIGURE 1**  
**LINE DIAGRAM**

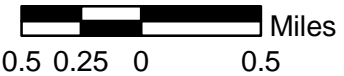


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Index Map

- Legend**
- 1100
  - 1200
  - 1300
  - Substation
  - Municipal boundary



**EVERSOURCE**  
ENERGY

Figure1: Project Overview Map

1100/1200/1300  
Enfield, East, & South Windsor, CT

**Kleinschmidt**