

December 11, 2018

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

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

Dear Ms. Bachman:

The Connecticut Light and Power Company doing business as Eversource Energy ("Eversource") is filing the attached Sub-Petition No. 1293-FNNBB-01 with the Connecticut Siting Council ("Council"), regarding maintenance work within its transmission right-of-way in Farmington, Newington, New Britain, and Berlin, Connecticut. The work includes replacing 77 existing wooden transmission structures with new weathering steel transmission structures.

Eversource notified the officials of the municipalities of Farmington, Newington, New Britain, and Berlin 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,



Enclosures

Attachments:  
Exhibit A: Sub-Petition  
Exhibit B: Photographs and Photo Simulation  
Exhibit C: Maps  
Exhibit D: Abutter Letter and Proof of Notice  
Figure 1: Line Diagram

**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: Farmington, Newington, New Britain, and Berlin

Sub-Petition No. 1293-FNNBB-01

Project: 1783/1785/1769 Transmission Line Structure Replacement Project

Structure Locations: 77 Transmission Structures located in Farmington, Newington, New Britain, and Berlin, 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 1783/1785/1769 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 1783/1785/1769 Line where the 1783 Line runs as a single circuit line between Farmington Substation in Farmington and Quincy Lane in Newington, Connecticut and where the 1783/1785 run together as single circuit lines between Reservoir Road in Newington and East New Britain Substation in New Britain, Connecticut and where the 1785/1769 run together as single circuit lines between East New Britain Substation and Berlin Substation in Berlin, Connecticut. The 1783 Line, in its entirety, is a 115-kV transmission line that extends from Farmington Substation to East New Britain Substation. The 1785 Line, in its entirety, is a 115-kV transmission line that extends from Newington Substation to Berlin Substation. The 1769 Line, in its entirety, is a 115-kV transmission line that extends from East New Britain Substation to Berlin Substation. See *Figure 1* for a diagram of the lines and an overview of the project area. Of these replacements, 77 structures require a slight increase in structure height to comply with current clearance requirements. The 77 structures to be replaced are a mix of wood 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 77 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. 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 temporary access roads that would need to be installed within the ROW. In some areas, alternative off-ROW access routes would lessen the impact to wetlands and/or residential/agricultural areas.
- b) Work Activities would result in ±354,884.00 square feet ("SF") of temporary wetland impacts limited to temporary construction matting required for the construction of access roads and work pads. See Table 1 for a summary of wetland impacts.

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 temporary access roads and temporary work pads are located within vernal pool envelopes ("VPE").

Elevated construction matting will be utilized on the access roads to allow amphibian movement. Non-elevated construction matting will be utilized for the temporary work pads to prevent access to the work pads and to avoid amphibian entrapment.

Specifically, portions of the proposed temporary access roads for structures 7012 and 7013 are located within the VPE associated with PVP-1 and PVP-2. Elevated matting will be utilized in these areas. A portion of the proposed temporary work pad for structure 7013 is located within the VPEs associated with PVP-2 and PVP-3. Non-elevated matting will be utilized for the work pad. Portions of the proposed temporary access road and work pads for structures 7014 and 16009 are located within the VPE associated with PVP-3. Elevated matting will be used for the road and non-elevated matting will be used for the work pads. The work pad associated with structure 7015 is located within the VPE associated with PVP-4. Non-elevated matting will be utilized for the work pad.

A herpetologist will be employed to monitor the Work Areas for activity associated with the amphibian breeding season. If amphibian migration activity occurs 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 Database ("NDDDB"), only the Work Activities associated with the access roads and work pads for structure 8017, 8006, 8005, 7015, 7014, and 16009 is proposed within a NDDDB buffered area wetland jurisdictional area and therefore would be subject to a NDDDB review request. Eversource is currently in consultation with CTDEEP regarding Eversource's 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 1A assessment review of previously recorded cultural resources on file with the Connecticut State Historic Preservation Office conducted by Heritage Consultants, LLC ("Heritage") identified that the Ezekiel Kelsey House, listed on the National Register of Historic Places in 1977, is located approximately 437 feet to the south of the nearest proposed replacement structure, structure 16000. This building and the area it occupies will not be directly impacted by the proposed construction project. Further, the visual impacts of the right-of-way from the Ezekiel Kelsey House will be negligible due to the proposed minimal structure height increase of 4.5 feet which is mitigated by the existing intervening vegetation screening.

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 6 of them were found to contain steep slopes, wet soils, or have been previously disturbed. They were reclassified as no or low sensitivity areas, concluding that no additional archaeological examination of these areas is warranted. A Phase 1B cultural reconnaissance survey (shovel pit testing) was conducted to evaluate the remaining 7 structure locations and no physical evidence of archaeological or cultural resources were identified. Therefore, no further cultural investigation is recommended or warranted, and no protective measures are required.

- g) Increased heights of the 77 replacement structures average approximately 5 feet and none will exceed 10 feet.
- h) Replacement structures would be located within 15 feet of existing structures.
- i) Work Areas associated with 35 structures are located either partially or wholly within mapped 100-year flood zones throughout the Project area. Eversource would utilize its BMPs to minimize any impacts to the flood zones by utilizing temporary construction matting or by not placing fill that would increase the elevations of the existing and/or proposed road surfaces and work pads to ensure that the floodplain hydrology would not be adversely affected. With protective measures and the use of BMPs, no adverse impact to the 100-year flood zones would 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 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.
- Potential impacts to 100-year flood zones 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. In addition, construction matting, and/or other protective measures, will be implemented where an underground natural gas pipeline crosses the ROW near structure 8017. Temporary matting and gas pipeline protective measures will be removed upon completion of the Work Activities and the areas restored, as necessary.

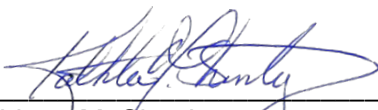
Eversource would access the Work Areas by entering its Property and/or its ROW from existing access points on public roads as follows:

- Old Mountain Road for structures 8042, 8041, and 8040
- South Road for structure 8022
- Fairview Drive for structures 8017 and 8014 (off-ROW access from Hamilton Way would be used for structure 8017 if rights are obtained)
- S East Road for structure 8008 (off-ROW access from an alternative location on S East Road

would be used if rights are obtained)

- Kimberley Road for structures 8006, 8005, and 8004
- Quincy Lane for structures 8003 and 8002
- Eagle Drive to structures 16069, 7079, and 16068 (off-ROW access from Groveland Terrace for structures 16069 and 7079 would be used if rights are obtained)
- Holmes Road for structure 7076
- Fenn Road for structures 7075, 7071, and 16061
- Milk Lane for structures 16060 and 7069
- Cedar Street for structures 7063 and 16052
- 8<sup>th</sup> Street for structures 16045, 16040, 16039, and 7045 (off-ROW access from Charles Street would be used for structures 16039 and 7045 if rights are obtained)
- Newington Avenue for structures 7043, 16036, 16035, 16034, 16033, 7042, and 16032 (off-ROW access from John Downey Drive would be used if rights are obtained)
- Carr Avenue to structures 7041, 7040, 16031, 16030, 7034, and 16024
- Kelsey Street for structures 7032, 7031, 16023, 7030, 16022, 7029, 16021 and 7027 (off-ROW access from an alternative location on Kelsey Street would be used for structures 7032, 7031, 16023, 7030, and 16022 if rights are obtained)
- Bridle Path for structures 7026, 16019, 7024, 7023, 16016, and 7022
- Deming Road for structures 7021, 7020, 16014, 7019, 16013, 7017, and 7016
- Fuller Way for structure 7015
- Woodlawn Road for structures 7014, 16009, 7013, 7012, 16007, and 7011
- Wethersfield Road to 7009, 16005, 7008, and 16004
- Beckley Road for structures 16002, 7003, 16001, 7002, and 16000

By:

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

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

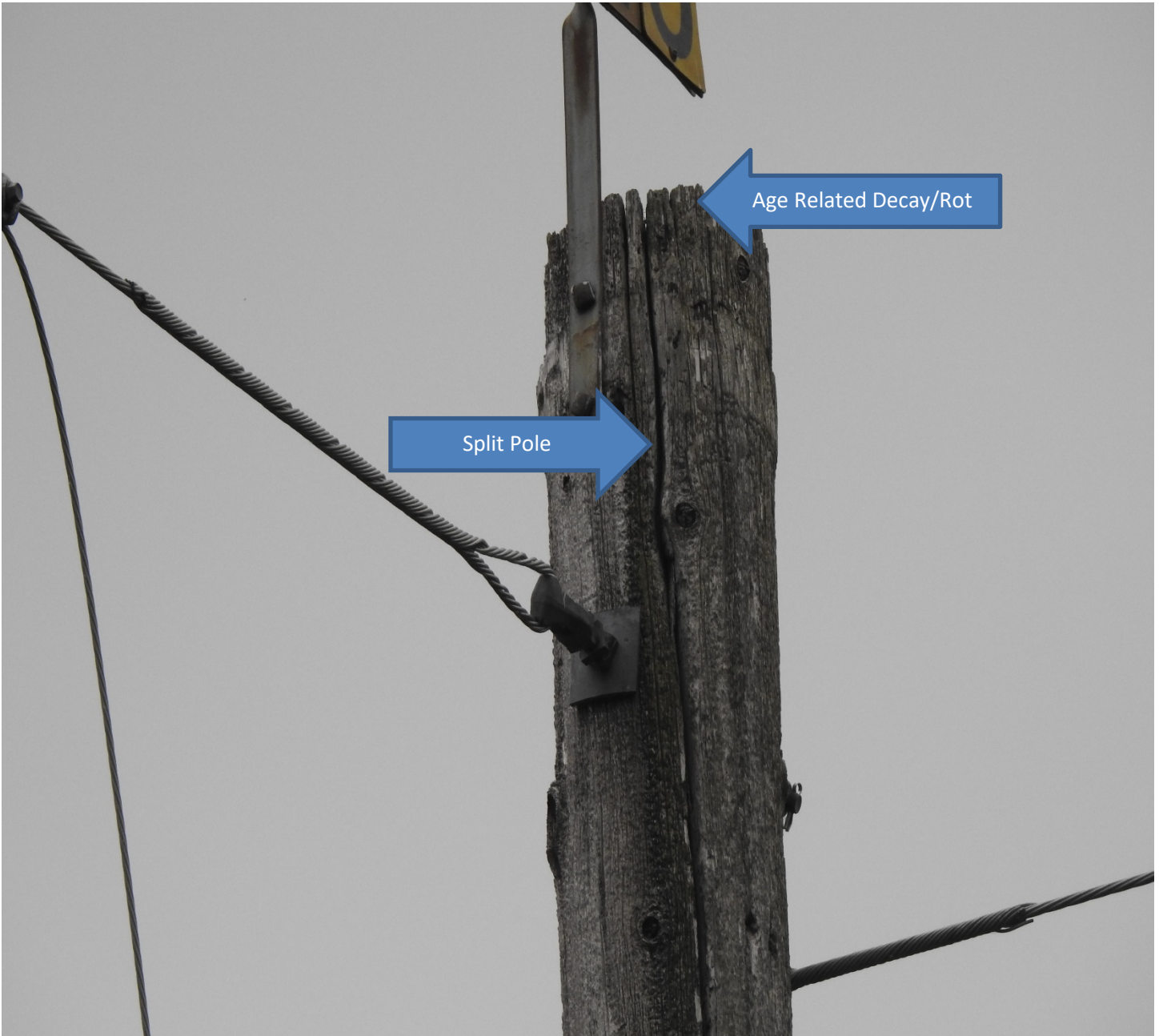
Structure #7013



Woodpecker Damage

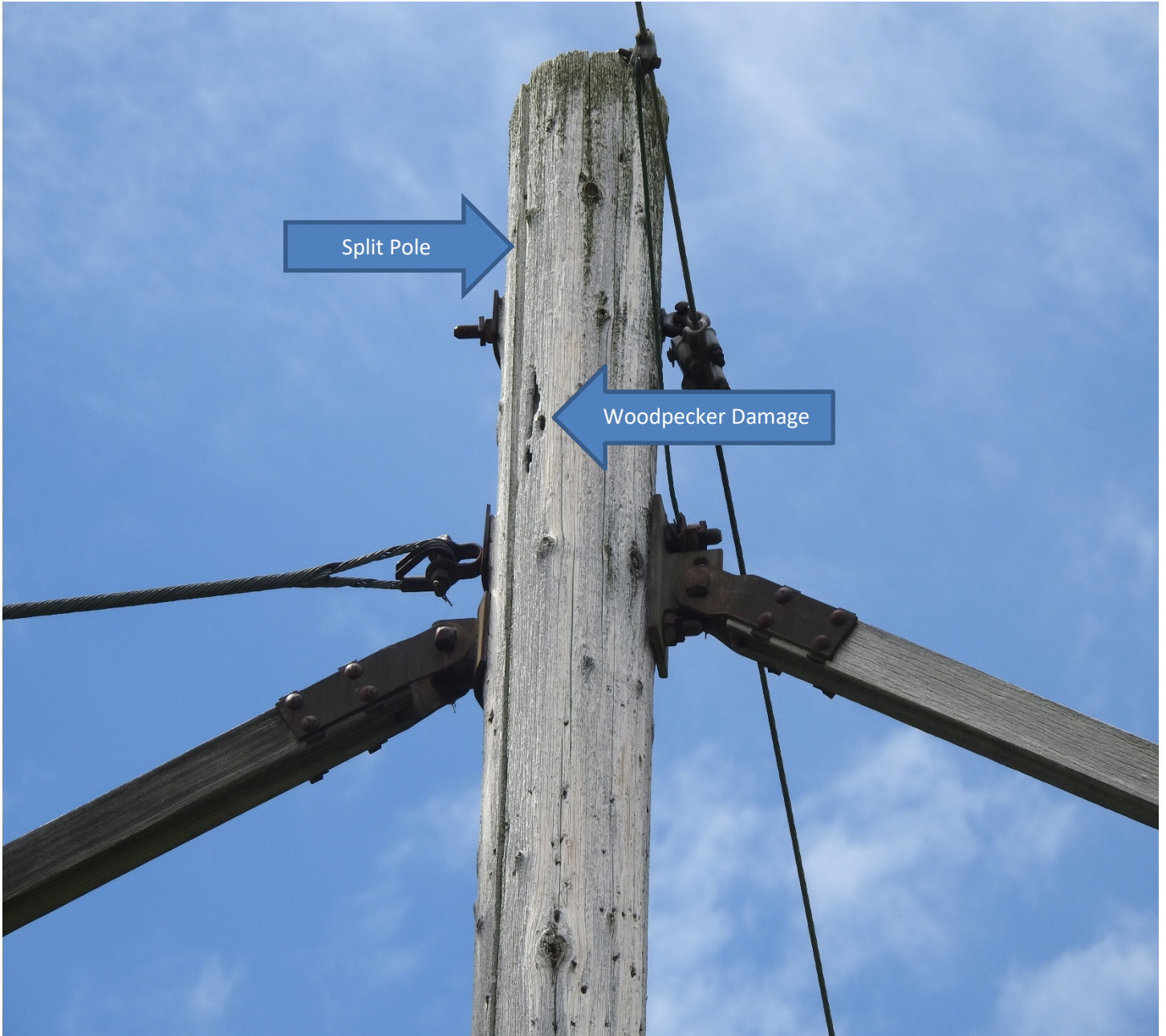
Deteriorating Mechanical Connections

Structure #7020





Structure #16061



Structure #16005







**EXISTING**

1785 LINE  
**STRUCTURE 7076**

LOCATION

**19 HOLMES ROAD, NEWINGTON, CT**

ORIENTATION

**SOUTHWEST**





**PROPOSED**

1785 LINE  
**STRUCTURE 7076**

LOCATION

**19 HOLMES ROAD, NEWINGTON, CT**

ORIENTATION

**SOUTHWEST**



**ATTACHMENT C**

**MAPS**



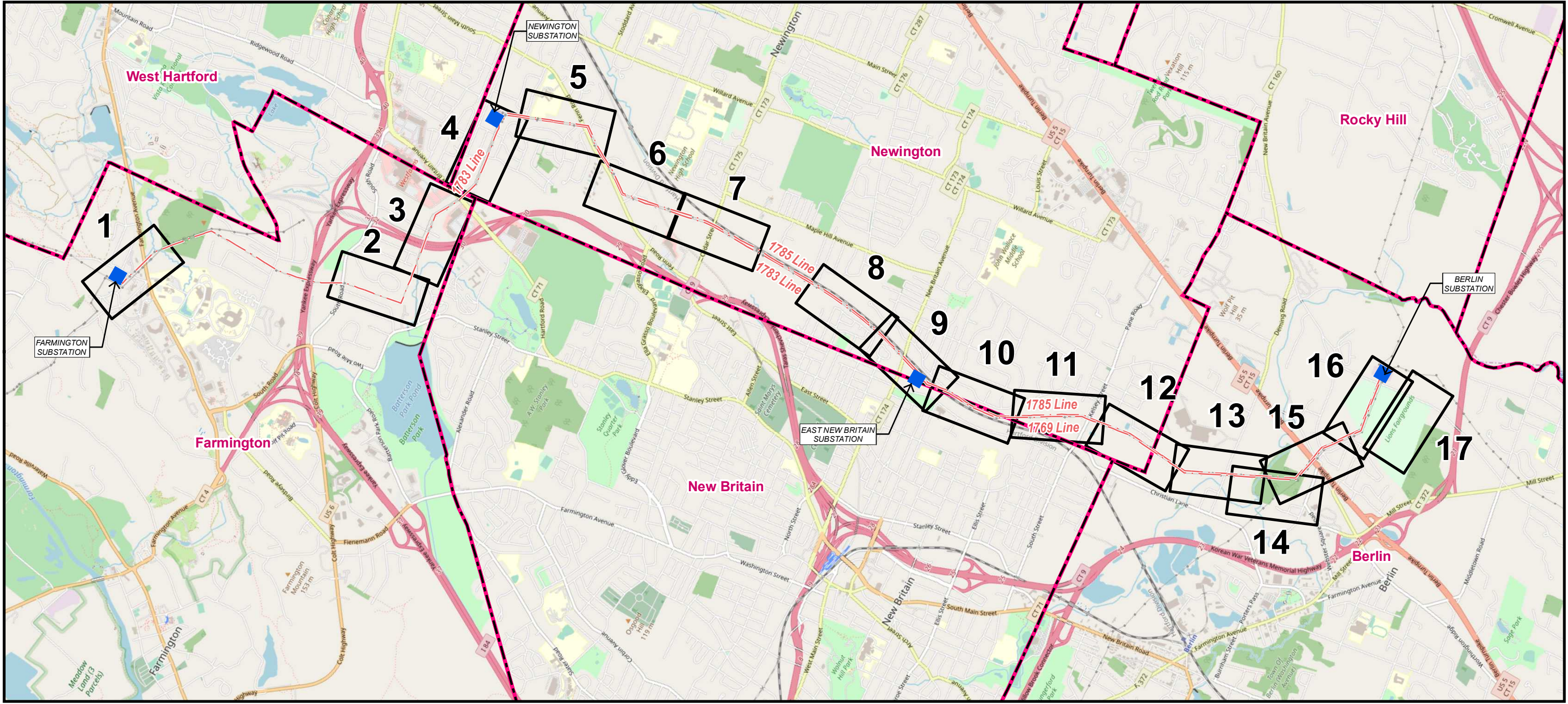
# 1783/1785/1769 Line - Structure Replacement Project

Farmington, Newington, New Britain & Berlin, CT

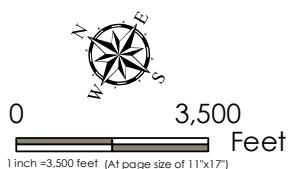
Sub-Petition Map Set

Revised Date: 11/26/2018

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- Legend**
- - - Overhead Eversource Line
  - - - Municipal Boundary
  - Map Sheet
  - Substation



**INDEX OF FIGURES**  
 Title Sheet/Index map  
 Abutters Tables & Map Sheets 1-17

PREPARED FOR  
**EVERSOURCE**  
 ENERGY

107 Selden Street  
 Berlin, CT 06037

PREPARED BY  
**Stantec**

30 Park Drive  
 Topsham, ME 04086

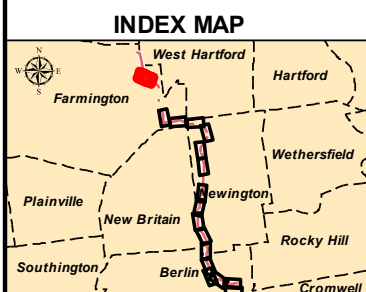
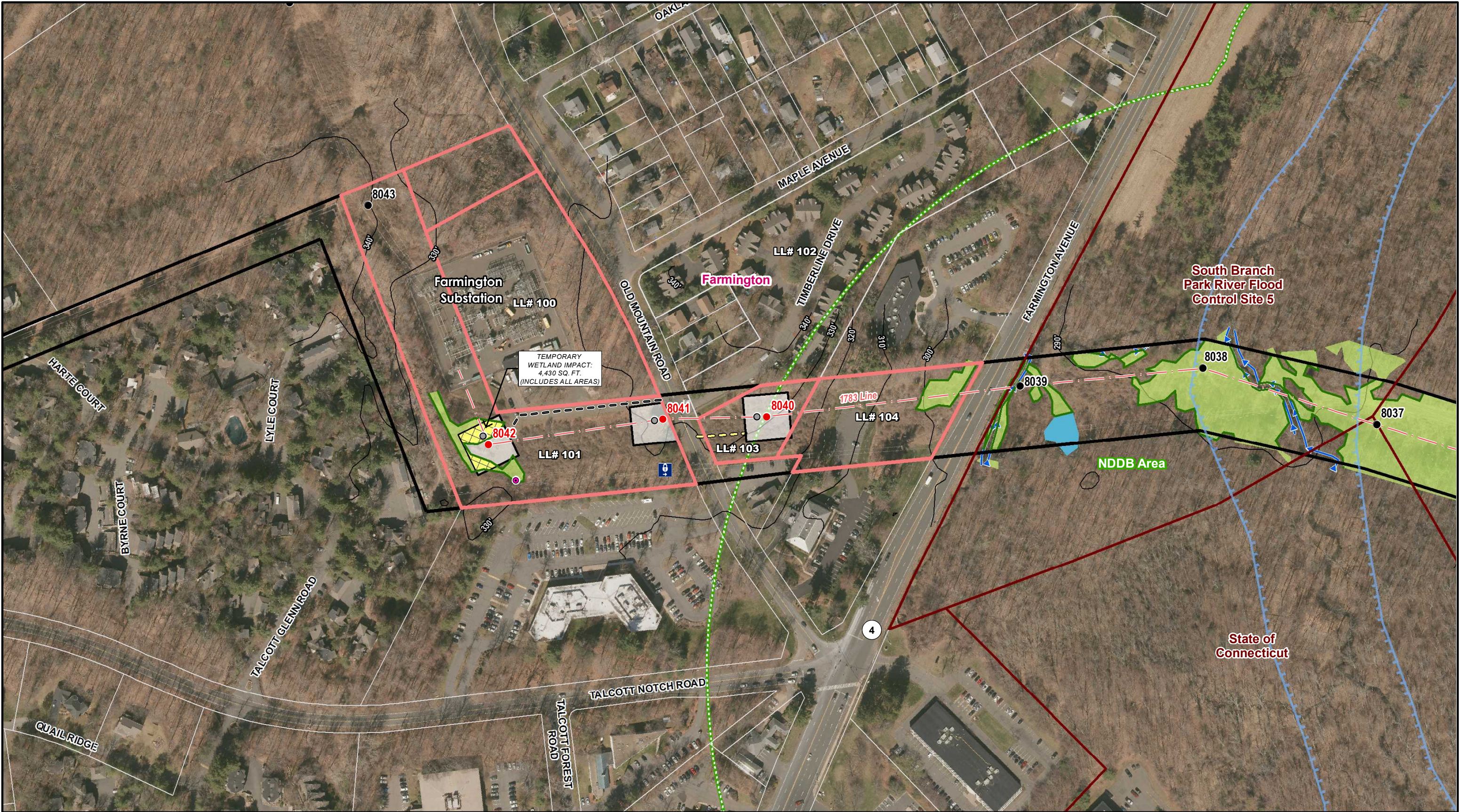


1783/1785/1769 Line Structure Replacement Project  
Map Sheet 1 Abutters Table

LL NUMBER	OWNER FIRST NAME	OWNER NAME LAST NAME	PARCEL ADDRESS	PARCEL CITY	PARCEL STATE	PARCEL ZIP
100	CONNECTICUT LIGHT AND POWER		29 OLD MOUNTAIN RD	FARMINGTON	CT	06032
101	CONNECTICUT LIGHT AND POWER		8587 OLD MOUNTAIN RD	FARMINGTON	CT	06032
102	OLD MOUNTAIN VILLAGE	C/O KP MANAGEMENT, LLC	PO BOX 1221	GLASTONBURY	CT	06033
103	CONNECTICUT LIGHT AND POWER		8590 OLD MOUNTAIN RD	FARMINGTON	CT	06032
104	CONNECTICUT LIGHT AND POWER		8225 FARMINGTON AV	FARMINGTON	CT	06032



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Legend	
● Existing Structure to be Removed	■ Stone Work Pad
● Proposed Structure	■ Temporary Construction Matting
● Existing Structure	■ Eversource-Owned Property
● Overhead Eversource Line	● Culvert
— Existing Right-of-Way (ROW)	Ⓜ Gate
— Proposed Access	- - - 2' Contour
— Proposed Alternate Access	— 10' Contour
— Existing Access	X-X Fence
	— Railroad
■ FEMA 100-Year Flood Zone	■ Delineated Intermittent Watercourse
■ Floodway	■ Delineated Perennial Watercourse
■ Natural Diversity Database (NDDB)	■ Delineated Wetland Boundary
■ State-Owned Property	■ Field Delineated Wetland
■ Tax Parcel	■ Delineated Waterbody
■ Municipal Boundary	■ Potential Vernal Pool Extent
■ GAS Gas Pipeline	■ 100-ft Potential Vernal Pool Buffer (Envelope)
■ State of Connecticut Wetland	

**Map Notes:**  
 Basemap: 2016 Statewide Leaf-off Orthoimagery provided by Connecticut Environmental Conditions Online (CT ECO).  
 Eversource assessment lines and structures provided by Eversource Energy. Additional data sources include: CT DEEP, FEMA, and the Towns of Berlin, New Britain, Newington, and Farmington.

The information/data provided in this map is for planning purposes only. It is not adequate for legal boundary definition, regulatory interpretation or parcel level analysis. The maps should not be used for construction purposes.

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 1 inch = 200 feet (At page size of 11"x17")

**1783/1785/1769 Line Structure Replacement Project**

Farmington, CT

Map Sheet 1 of 17  
 Revision: 5

**EVERSOURCE ENERGY**

**Stantec**

November 26, 2018

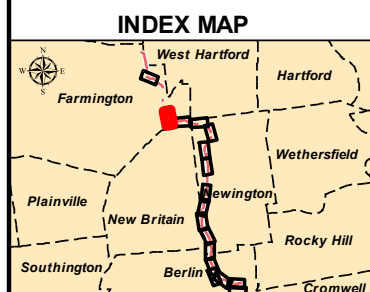
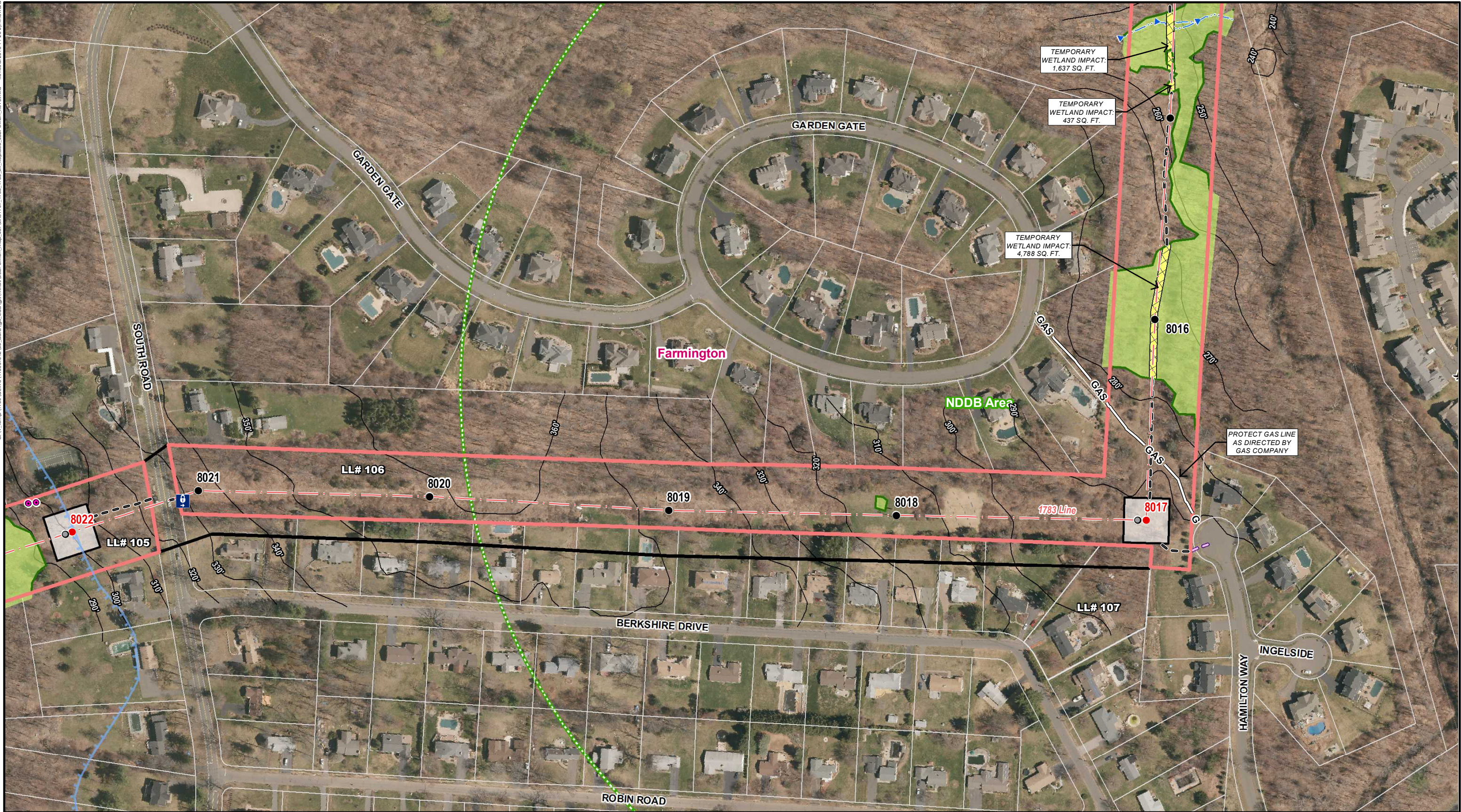


1783/1785/1769 Line Structure Replacement Project  
Map Sheet 2 Abutters Table

LL NUMBER	OWNER FIRST NAME	OWNER NAME LAST NAME	PARCEL ADDRESS	PARCEL CITY	PARCEL STATE	PARCEL ZIP
105	CONNECTICUT LIGHT AND POWER		8874 SOUTH RD	FARMINGTON	CT	06032
106	CONNECTICUT LIGHT AND POWER		8876 SOUTH RD	FARMINGTON	CT	06032
107	TERENCE R	JOHNSON	51 BERKSHIRE DR	FARMINGTON	CT	06032



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Legend	
● Existing Structure to be Removed	■ Stone Work Pad
● Proposed Structure	■ Temporary Construction Matting
● Existing Structure	■ Eversource-Owned Property
● Overhead Eversource Line	● Culvert
— Existing Right-of-Way (ROW)	■ Gate
— Proposed Access	--- 2' Contour
— Proposed Alternate Access	— 10' Contour
— Existing Access	X-X Fence
— FEMA 100-Year Flood Zone	— Railroad
— Floodway	
— Natural Diversity Database (NDDB)	
— State-Owned Property	
— Tax Parcel	
— Municipal Boundary	
— GAS Gas Pipeline	
— State of Connecticut Wetland	
— Delineated Intermittent Watercourse	
— Delineated Perennial Watercourse	
— Delineated Wetland Boundary	
— Field Delineated Wetland	
— Delineated Waterbody	
— Potential Vernal Pool Extent	
— 100-ft Potential Vernal Pool Buffer (Envelope)	

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**1783/1785/1769 Line Structure Replacement Project**

Farmington, CT

Map Sheet 2 of 17  
 Revision: 5

**EVERSOURCE ENERGY**

**Stantec**

November 26, 2018



1783/1785/1769 Line Structure Replacement Project  
Map Sheet 3 Abutters Table

LL NUMBER	OWNER FIRST NAME	OWNER NAME LAST NAME	PARCEL ADDRESS	PARCEL CITY	PARCEL STATE	PARCEL ZIP
106	CONNECTICUT LIGHT AND POWER		8876 SOUTH RD	FARMINGTON	CT	06032
108	CONNECTICUT LIGHT AND POWER		8889 SOUTHEAST RD	FARMINGTON	CT	06032





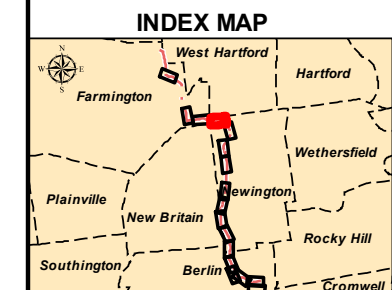


1783/1785/1769 Line Structure Replacement Project  
Map Sheet 4 Abutters Table

LL NUMBER	OWNER FIRST NAME	OWNER NAME LAST NAME	PARCEL ADDRESS	PARCEL CITY	PARCEL STATE	PARCEL ZIP
109	CONNECTICUT LIGHT AND POWER		55 KIMBERLEY RD	NEWINGTON	CT	06111
110	STATE OF CONNECTICUT		1581 SOUTHEAST RD REAR	NEWINGTON	CT	06111
111	RESERVOIR DEVELOPMENT CORP		119 KIMBERLEY RD	NEWINGTON	CT	06111
112	BOAVENTURA M & MARITANA B	GUADALUPE	59 KIMBERLEY RD	NEWINGTON	CT	06111
113	CONNECTICUT LIGHT AND POWER		23 QUINCY LA	NEWINGTON	CT	06111
114	SAMUEL	WEITZ	15 QUINCY LA	NEWINGTON	CT	06111



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Legend	
● Existing Structure to be Removed	□ Stone Work Pad
● Proposed Structure	▨ Temporary Construction Matting
● Existing Structure	▭ Eversource-Owned Property
● Overhead Eversource Line	● Culvert
— Existing Right-of-Way (ROW)	Ⓜ Gate
— Proposed Access	--- 2' Contour
— Proposed Alternate Access	— 10' Contour
— Existing Access	X-X Fence
	— Railroad
	■ FEMA 100-Year Flood Zone
	▨ Roadway
	▨ Natural Diversity Database (NDDB)
	▭ State-Owned Property
	▭ Tax Parcel
	— Municipal Boundary
	— GAS Gas Pipeline
	▨ State of Connecticut Wetland
	▨ Delineated Intermittent Watercourse
	▨ Delineated Perennial Watercourse
	▨ Delineated Wetland Boundary
	▨ Field Delineated Wetland
	▨ Delineated Waterbody
	▨ Potential Vernal Pool Extent
	▨ 100-ft Potential Vernal Pool Buffer (Envelope)

**Map Notes:**  
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\*All legend items may not appear on each mapsheet.

**1783/1785/1769 Line  
 Structure Replacement Project**

Newington, CT

Map Sheet 4 of 17  
 Revision: 5

**EVERSOURCE ENERGY**

**Stantec**

November 26, 2018

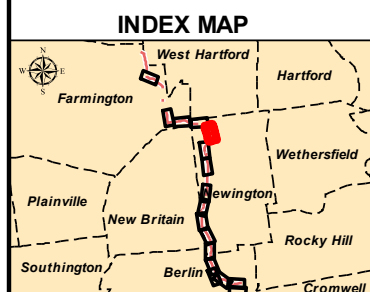
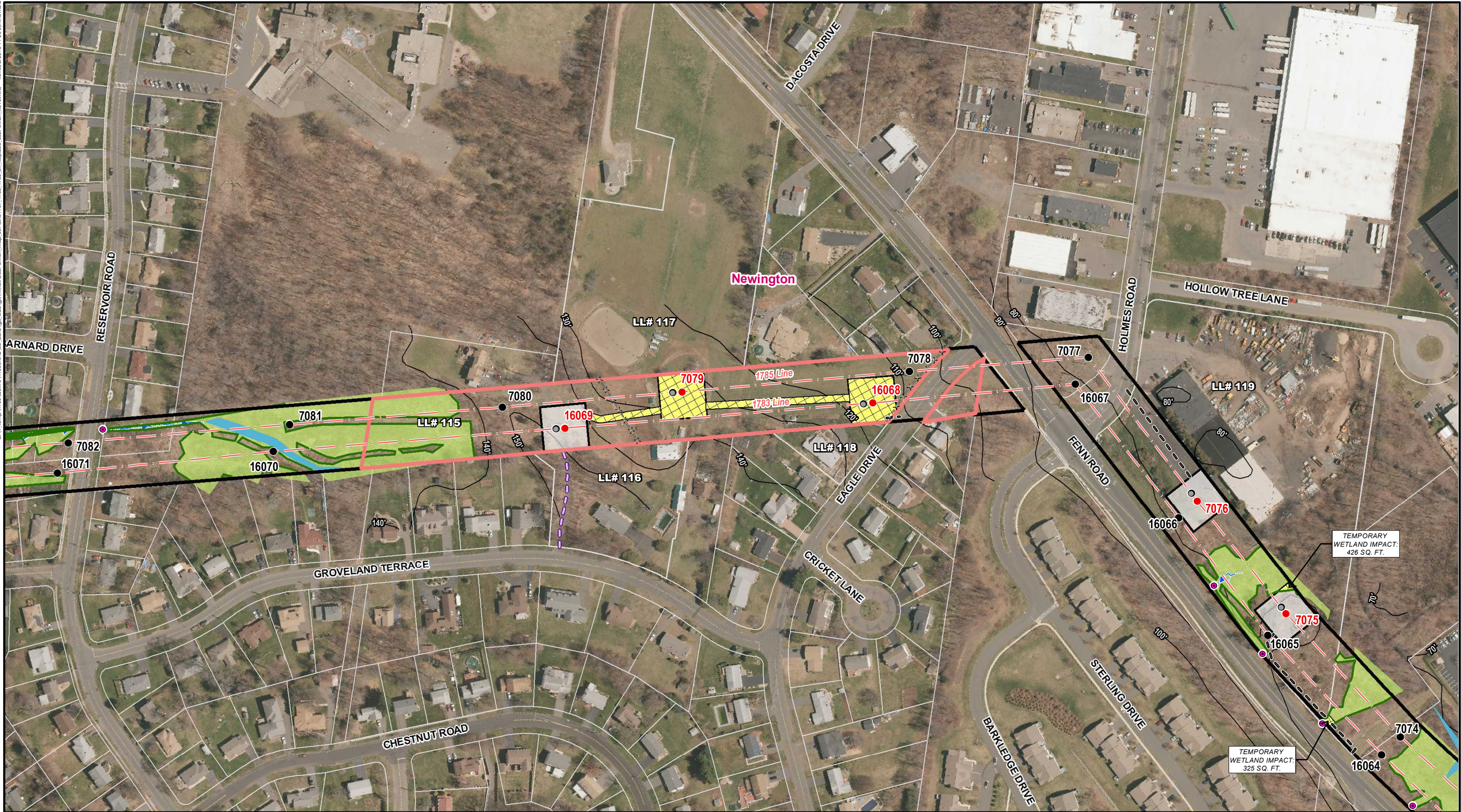


1783/1785/1769 Line Structure Replacement Project  
Map Sheet 5 Abutters Table

LL NUMBER	OWNER FIRST NAME	OWNER NAME LAST NAME	PARCEL ADDRESS	PARCEL CITY	PARCEL STATE	PARCEL ZIP
115	CONNECTICUT LIGHT AND POWER		2 EAGLE DR	NEWINGTON	CT	06111
116	JANET L	STODDARD	92 GROVELAND TER	NEWINGTON	CT	06111
117	KENT ELLIOTT JR ETAL STODDARD		505 FENN RD	NEWINGTON	CT	06111
118	GEORGE & DESPINA	SPYROS	28 EAGLE DR	NEWINGTON	CT	06111
119	STAMM LLC		19 HOLMES RD	NEWINGTON	CT	06111



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Legend	
● Existing Structure to be Removed	■ Stone Work Pad
● Proposed Structure	■ Temporary Construction Matting
● Existing Structure	■ Eversource-Owned Property
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— Proposed Alternate Access	— 10' Contour
— Existing Access	X-X Fence
— FEMA 100-Year Flood Zone	— Railroad
— Floodway	
— Natural Diversity Database (NDDB)	
— State-Owned Property	
— Tax Parcel	
— Municipal Boundary	
— GAS Gas Pipeline	
— State of Connecticut Wetland	
— Delineated Intermittent Watercourse	
— Delineated Perennial Watercourse	
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— Potential Vernal Pool Extent	
— 100-ft Potential Vernal Pool Buffer (Envelope)	

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**1783/1785/1769 Line Structure Replacement Project**

Newington, CT

Map Sheet 5 of 17  
 Revision: 5

**EVERSOURCE ENERGY**

**Stantec**

November 26, 2018



1783/1785/1769 Line Structure Replacement Project  
Map Sheet 6 Abutters Table

LL NUMBER	OWNER FIRST NAME	OWNER NAME LAST NAME	PARCEL ADDRESS	PARCEL CITY	PARCEL STATE	PARCEL ZIP
120	JAVA ESTATE LLC		41 COMMERCE CT	NEWINGTON	CT	06111
121	CATAMOUNT NEWINGTON LLC		100 MILK LA	NEWINGTON	CT	06111
122	CATAMOUNT NEWINGTON LLC		89 MILK LA	NEWINGTON	CT	06111
123	STATE OF CONNECTICUT		568 CEDAR ST	NEWINGTON	CT	06111







1783/1785/1769 Line Structure Replacement Project  
Map Sheet 7 Abutters Table

LL NUMBER	OWNER FIRST NAME	OWNER NAME LAST NAME	PARCEL ADDRESS	PARCEL CITY	PARCEL STATE	PARCEL ZIP
123	STATE OF CONNECTICUT		568 CEDAR ST	NEWINGTON	CT	06111
124	CONNECTICUT LIGHT AND POWER		EAST CEDAR ST	NEWINGTON	CT	06111
125	SPX BROADCASTING OF CT INC		593 CEDAR ST	NEWINGTON	CT	06111
126	NATIONAL RAILROAD PASSENGER CORPORATION		567 CEDAR ST	NEWINGTON	CT	06111







1783/1785/1769 Line Structure Replacement Project  
Map Sheet 8 Abutters Table

LL NUMBER	OWNER FIRST NAME	OWNER NAME LAST NAME	PARCEL ADDRESS	PARCEL CITY	PARCEL STATE	PARCEL ZIP
126	NATIONAL RAILROAD PASSENGER CORPORATION		567 CEDAR ST	NEWINGTON	CT	06111
127	CONNECTICUT STATE OF UNIVERSITY SYSTEM		188 EIGHTH ST	NEWINGTON	CT	06111
128	CONNECTICUT LIGHT AND POWER		700 NEW BRITAIN AVE	NEWINGTON	CT	06111
129	JOHN JR	WILLIAMS	56 EIGHTH ST	NEWINGTON	CT	06111
130	G & W MANAGEMENT, INC.		MAPLE HILL AVE	NEWINGTON	CT	06111







**1783/1785/1769 Line Structure Replacement Project  
Map Sheet 9 Abutters Table**

LL NUMBER	OWNER FIRST NAME	OWNER NAME LAST NAME	PARCEL ADDRESS	PARCEL CITY	PARCEL STATE	PARCEL ZIP
126	NATIONAL RAILROAD PASSENGER CORPORATION		567 CEDAR ST	NEWINGTON	CT	06111
128	CONNECTICUT LIGHT AND POWER		700 NEW BRITAIN AVE	NEWINGTON	CT	06111
129	JOHN JR	WILLIAMS	56 EIGHTH ST	NEWINGTON	CT	06111
130	G & W MANAGEMENT, INC.		MAPLE HILL AVE	NEWINGTON	CT	06111
131	CONNECTICUT LIGHT AND POWER		713 NEW BRITAIN AV	NEWINGTON	CT	06111
132	715 1/2 NEW BRITAIN AVENUE CORPORATION		731 NEW BRITAIN AV	NEWINGTON	CT	06111
133	CONNECTICUT LIGHT AND POWER		717 NEW BRITAIN AV	NEWINGTON	CT	06111
134	NATIONAL RAILROAD PASSENGER CORP		697 NEW BRITAIN AVE	NEWINGTON	CT	06111
135	MALKOWSKI	TADEUSZ	533 JOHN DOWNEY DRIVE	NEW BRITAIN	CT	06051
136	FIVE HUNDRED FIFTEEN JOHN		515 JOHN DOWNEY DRIVE	NEW BRITAIN	CT	06051
137	CONNECTICUT LIGHT AND POWER		175 CARR AV	NEWINGTON	CT	06111
138	HELENA S	GORSKI	180 CARR AV	NEWINGTON	CT	06111







1783/1785/1769 Line Structure Replacement Project  
Map Sheet 10 Abutters Table

LL NUMBER	OWNER FIRST NAME	OWNER NAME LAST NAME	PARCEL ADDRESS	PARCEL CITY	PARCEL STATE	PARCEL ZIP
131	CONNECTICUT LIGHT AND POWER		713 NEW BRITAIN AV	NEWINGTON	CT	06111
134	NATIONAL RAILROAD PASSENGER CORP		697 NEW BRITAIN AVE	NEWINGTON	CT	06111
135	MALKOWSKI	TADEUSZ	533 JOHN DOWNEY DRIVE	NEW BRITAIN	CT	06051
136	FIVE HUNDRED FIFTEEN JOHN		515 JOHN DOWNEY DRIVE	NEW BRITAIN	CT	06051
137	CONNECTICUT LIGHT AND POWER		175 CARR AV	NEWINGTON	CT	06111
138	HELENA S	GORSKI	180 CARR AV	NEWINGTON	CT	06111
139	HELENA S	GORSKI	285 JOHN DOWNEY DRIVE	NEW BRITAIN	CT	06051
140	NAKATOMI HOLDING LLC		199 STONEHEDGE DR	NEWINGTON	CT	06111



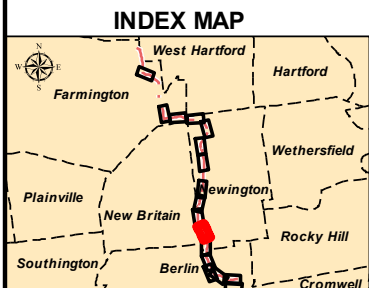
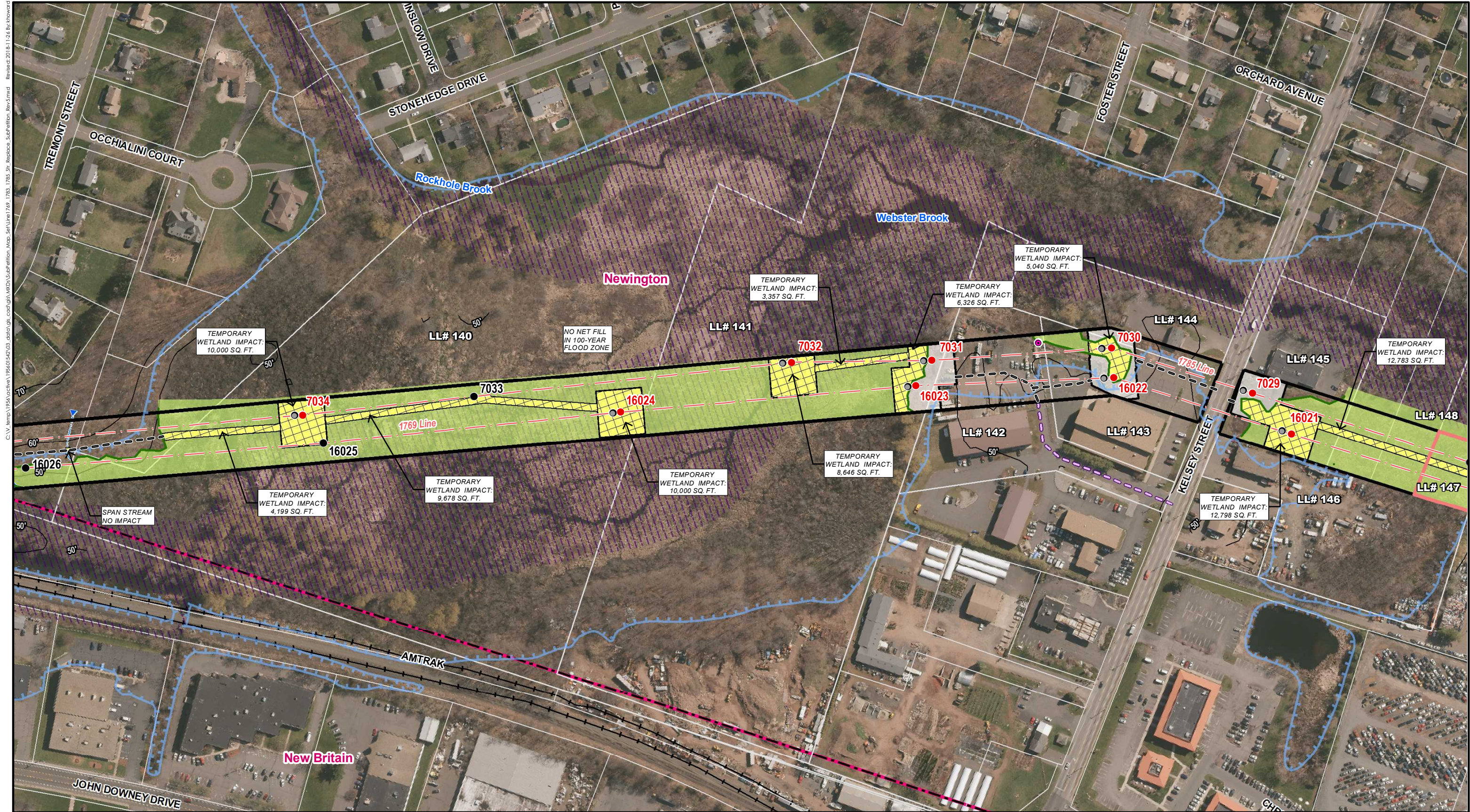




**1783/1785/1769 Line Structure Replacement Project  
Map Sheet 11 Abutters Table**

LL NUMBER	OWNER FIRST NAME	OWNER NAME LAST NAME	PARCEL ADDRESS	PARCEL CITY	PARCEL STATE	PARCEL ZIP
140	NAKATOMI HOLDING LLC		199 STONEHEDGE DR	NEWINGTON	CT	06111
141	DONNA	BALAVENDER-LARSON	120 KELSEY ST	NEWINGTON	CT	06111
142	176 KELSEY LLC		176 KELSEY ST	NEWINGTON	CT	06111
143	SOUTO PROPERTIES OF CONNECTICUT LLC		172 KELSEY ST	NEWINGTON	CT	06111
144	LA COSECHA LLC		142 KELSEY ST	NEWINGTON	CT	06111
145	ADORNA	CARROLL	135 KELSEY ST	NEWINGTON	CT	06111
146	MICHAEL & DAVID & JEFFREY	PAUL	157 KELSEY ST	NEWINGTON	CT	06111
147	CONNECTICUT LIGHT AND POWER		121 LONG ST REAR	NEWINGTON	CT	06111
148	TOWN OF NEWINGTON		121 LONG ST	NEWINGTON	CT	06111





Legend	
● Existing Structure to be Removed	■ Stone Work Pad
● Proposed Structure	■ Temporary Construction Matting
● Existing Structure	■ Eversource-Owned Property
● Overhead Eversource Line	● Culvert
— Existing Right-of-Way (ROW)	■ Gate
— Proposed Access	--- 2' Contour
— Proposed Alternate Access	— 10' Contour
— Existing Access	X-X Fence
■ FEMA 100-Year Flood Zone	— Railroad
■ Roadway	
■ Natural Diversity Database (NDDB)	
■ State-Owned Property	
■ Tax Parcel	
■ Municipal Boundary	
■ GAS Gas Pipeline	
■ State of Connecticut Wetland	
■ Delineated Intermittent Watercourse	
■ Delineated Perennial Watercourse	
■ Delineated Wetland Boundary	
■ Field Delineated Wetland	
■ Delineated Waterbody	
■ Potential Vernal Pool Extent	
■ 100-ft Potential Vernal Pool Buffer (Envelope)	

**Map Notes:**  
 Basemap: 2016 Statewide Leaf-off Orthoimagery provided by Connecticut Environmental Conditions Online (CT ECO).  
 Eversource assessment lines and structures provided by Eversource Energy. Additional data sources include: CT DEEP, FEMA, and the Towns of Berlin, New Britain, Newington, and Farmington.

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 1 inch = 200 feet (At page size of 11"x17")

\*All legend items may not appear on each mapsheet.

**1783/1785/1769 Line  
 Structure Replacement Project**

Newington, New Britain, CT

Map Sheet 11 of 17  
 Revision: 5

**EVERSOURCE ENERGY**

November 26, 2018



**1783/1785/1769 Line Structure Replacement Project  
Map Sheet 12 Abutters Table**

LL NUMBER	OWNER FIRST NAME	OWNER NAME LAST NAME	PARCEL ADDRESS	PARCEL CITY	PARCEL STATE	PARCEL ZIP
146	MICHAEL & DAVID & JEFFREY	PAUL	157 KELSEY ST	NEWINGTON	CT	06111
147	CONNECTICUT LIGHT AND POWER		121 LONG ST REAR	NEWINGTON	CT	06111
148	TOWN OF NEWINGTON		121 LONG ST	NEWINGTON	CT	06111
149	FREDRICK	D'AQUILA	285 ORCHARD AV REAR	NEWINGTON	CT	06111
150	MARK	CYR	15 BRIDAL PTH	NEWINGTON	CT	06111
151	COPART OF CONNECTICUT INC		175 KELSEY ST REAR	NEWINGTON	CT	06111
152	KAREN J	GALLICCHIO	67 BRIDLE PTH	NEWINGTON	CT	06111
153	KAREN J	GALLICCHIO	73 BRIDLE PTH	NEWINGTON	CT	06111
154	CITY OF NEW BRITAIN		CHRISTIAN LN	BERLIN	CT	06037
155	TOWN OF BERLIN		CHRISTIAN LN	BERLIN	CT	06037
156	CITY OF NEW BRITAIN		CHRISTIAN LN	BERLIN	CT	06037







1783/1785/1769 Line Structure Replacement Project  
Map Sheet 13 Abutters Table

LL NUMBER	OWNER FIRST NAME	OWNER NAME LAST NAME	PARCEL ADDRESS	PARCEL CITY	PARCEL STATE	PARCEL ZIP
154	CITY OF NEW BRITAIN		CHRISTIAN LN	BERLIN	CT	06037
155	TOWN OF BERLIN		CHRISTIAN LN	BERLIN	CT	06037
156	CITY OF NEW BRITAIN		CHRISTIAN LN	BERLIN	CT	06037
157	CONNECTICUT LIGHT AND POWER		DEMING RD	BERLIN	CT	06037
158	ALL REALTY LLC		131 DEMING RD	BERLIN	CT	06037
159	CITY OF NEW BRITAIN		DEMING RD	BERLIN	CT	06037
160	TOWN OF BERLIN		604 BERLIN TPKE	BERLIN	CT	06037







1783/1785/1769 Line Structure Replacement Project  
Map Sheet 14 Abutters Table

LL NUMBER	OWNER FIRST NAME	OWNER NAME LAST NAME	PARCEL ADDRESS	PARCEL CITY	PARCEL STATE	PARCEL ZIP
159	CITY OF NEW BRITAIN		DEMING RD	BERLIN	CT	06037
160	TOWN OF BERLIN		604 BERLIN TPKE	BERLIN	CT	06037
161	550-554 BERLIN TPKE ASSOC LLC		554 BERLIN TPKE	BERLIN	CT	06037





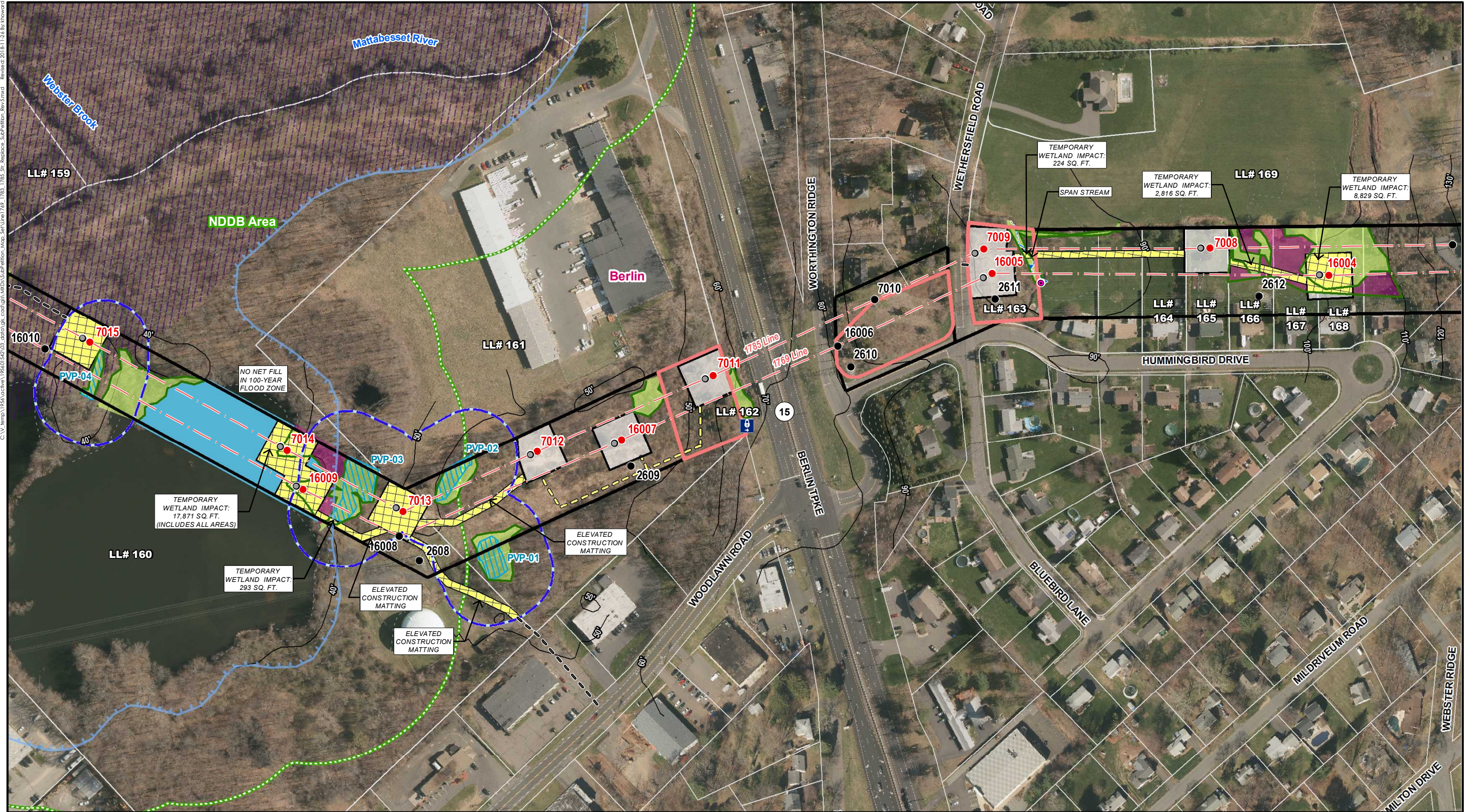


**1783/1785/1769 Line Structure Replacement Project  
Map Sheet 15 Abutters Table**

LL NUMBER	OWNER FIRST NAME	OWNER NAME LAST NAME	PARCEL ADDRESS	PARCEL CITY	PARCEL STATE	PARCEL ZIP
159	CITY OF NEW BRITAIN		DEMING RD	BERLIN	CT	06037
160	TOWN OF BERLIN		604 BERLIN TPKE	BERLIN	CT	06037
161	550-554 BERLIN TPKE ASSOC LLC		554 BERLIN TPKE	BERLIN	CT	06037
162	CONNECTICUT LIGHT AND POWER		BERLIN TPKE	BERLIN	CT	06037
163	CONNECTICUT LIGHT AND POWER		WETHERSFIELD RD	BERLIN	CT	06037
164	DOUGLAS W & LYNN	DETLEFSEN	45 HUMMINGBIRD DR	BERLIN	CT	06037
165	JACK AKA JOHN	LATTARULO	55 HUMMINGBIRD DR	BERLIN	CT	06037
166	DARIUS M	STEPNIEWSKI	65 HUMMINGBIRD DR	BERLIN	CT	06037
167	THOMAS M & CARMEN L	CAROTENUTI	75 HUMMINGBIRD DR	BERLIN	CT	06037
168	LEON R JR & MARIA A	ZAHABA	83 HUMMINGBIRD DR	BERLIN	CT	06037
169	HENRY BUDNEY MARITAL TRUST		3 LEDGE DR	BERLIN	CT	06037



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**Legend**

● Existing Structure to be Removed	▭ Stone Work Pad	▭ FEMA 100-Year Flood Zone	▭ Delineated Intermittent Watercourse
● Proposed Structure	▭ Temporary Construction Matting	▭ Roadway	▭ Delineated Perennial Watercourse
▭ Existing Structure	▭ Eversource-Owned Property	▭ Natural Diversity Database (NDDB)	▭ Delineated Wetland Boundary
▭ Overhead Eversource Line	● Culvert	▭ State-Owned Property	▭ Field Delineated Wetland
▭ Existing Right-of-Way (ROW)	▭ Gate	▭ Tax Parcel	▭ Delineated Waterbody
▭ Proposed Access	▭ 2' Contour	▭ Municipal Boundary	▭ Potential Vernal Pool Extent
▭ Proposed Alternate Access	▭ 10' Contour	▭ GAS Gas Pipeline	▭ 100-ft Potential Vernal Pool Buffer (Envelope)
▭ Existing Access	▭ Fence	▭ State of Connecticut Wetland	
	▭ Railroad		

*\*All legend items may not appear on each mapsheet.*

**Map Notes:**  
 Basemap: 2016 Statewide Leaf-off Orthoimagery provided by Connecticut Environmental Conditions Online (CT ECO).  
 Eversource assessment lines and structures provided by Eversource Energy. Additional data sources include: CT DEEP, FEMA, and the Towns of Berlin, New Britain, Newington, and Farmington.

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**1783/1785/1769 Line Structure Replacement Project**

Berlin, CT

Map Sheet 15 of 17  
 Revision: 5

**EVERSOURCE ENERGY**

**Stantec**

November 26, 2018



1783/1785/1769 Line Structure Replacement Project  
Map Sheet 16 Abutters Table

LL NUMBER	OWNER FIRST NAME	OWNER NAME LAST NAME	PARCEL ADDRESS	PARCEL CITY	PARCEL STATE	PARCEL ZIP
165	JACK AKA JOHN	LATTARULO	55 HUMMINGBIRD DR	BERLIN	CT	06037
166	DARIUS M	STEPNIEWSKI	65 HUMMINGBIRD DR	BERLIN	CT	06037
167	THOMAS M & CARMEN L	CAROTENUTI	75 HUMMINGBIRD DR	BERLIN	CT	06037
168	LEON R JR & MARIA A	ZAHABA	83 HUMMINGBIRD DR	BERLIN	CT	06037
169	HENRY BUDNEY MARITAL TRUST		3 LEDGE DR	BERLIN	CT	06037
170	BERLIN FAIR AGRICULTURE ASSN		410 BECKLEY RD	BERLIN	CT	06037
171	ELAINE E & JOHN C JR	MATULIS	260 BECKLEY RD	BERLIN	CT	06037
172	CONNECTICUT LIGHT AND POWER		285 BECKLEY RD	BERLIN	CT	06037







1783/1785/1769 Line Structure Replacement Project  
Map Sheet 17 Abutters Table

LL NUMBER	OWNER FIRST NAME	OWNER NAME LAST NAME	PARCEL ADDRESS	PARCEL CITY	PARCEL STATE	PARCEL ZIP
170	BERLIN FAIR AGRICULTURE ASSN		410 BECKLEY RD	BERLIN	CT	06037
172	CONNECTICUT LIGHT AND POWER		285 BECKLEY RD	BERLIN	CT	06037



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**Legend**

● Existing Structure to be Removed	▭ Stone Work Pad	▭ FEMA 100-Year Flood Zone	▬ Delineated Intermittent Watercourse
● Proposed Structure	▭ Temporary Construction Matting	▭ Floodway	▬ Delineated Perennial Watercourse
● Existing Structure	▭ Eversource-Owned Property	▭ Natural Diversity Database (NDDB)	▬ Delineated Wetland Boundary
● Overhead Eversource Line	● Culvert	▭ State-Owned Property	▭ Field Delineated Wetland
▬ Existing Right-of-Way (ROW)	Ⓜ Gate	▭ Tax Parcel	▭ Delineated Waterbody
▭ Proposed Access	- - - 2' Contour	▬ Municipal Boundary	▭ Potential Vernal Pool Extent
▭ Proposed Alternate Access	— 10' Contour	▭ GAS Gas Pipeline	▭ 100-ft Potential Vernal Pool Buffer (Envelope)
▭ Existing Access	X-X Fence	▭ State of Connecticut Wetland	
	— Railroad		

*\*All legend items may not appear on each mapsheet.*

**Map Notes:**  
 Basemap: 2016 Statewide Leaf-off Orthoimagery provided by Connecticut Environmental Conditions Online (CT ECO).  
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**1783/1785/1769 Line Structure Replacement Project**

Berlin, CT

Map Sheet 17 of 17  
 Revision: 5

**EVERSOURCE ENERGY**

**Stantec**

November 26, 2018



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



December 11, 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 Farmington, Newington, New Britain, or Berlin. A Sub-Petition is a document with detailed information about the proposed upgrades. Eversource is submitting Sub-Petition No. 1293-FNNBB-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-FNNBB-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 December 11, 2018, I caused notice of the proposed maintenance activities including a copy of the Sub-Petition No.1293-FNNBB-01 of The Connecticut Light and Power Company dba Eversource Energy ("Eversource") to be served on the municipalities listed below and 53 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.

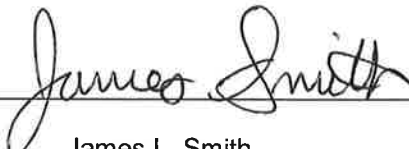
Municipal Officials:

Town of Farmington  
Kathleen A. Egan, Town Manager  
Farmington Town Hall  
1 Monteith Drive  
Farmington, CT 06032

City of New Britain  
Erin E. Stewart, Mayor  
New Britain City Hall  
27 West Main Street  
New Britain, CT 06051

Town of Newington  
Tanya Lane, Town Manager  
Newington Town Hall  
131 Cedar Street  
Newington, CT 06111

Town of Berlin  
Jack Healy, Town Manager  
Berlin Town Hall  
240 Kensington Road  
Berlin, CT 06037

  
\_\_\_\_\_  
James L. Smith  
Project Siting Specialist

On this the 11 day of December, 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:





**TABLE 1**

**TEMPORARY WETLAND IMPACTS**



TABLE 1 -Temporary Wetland Impacts

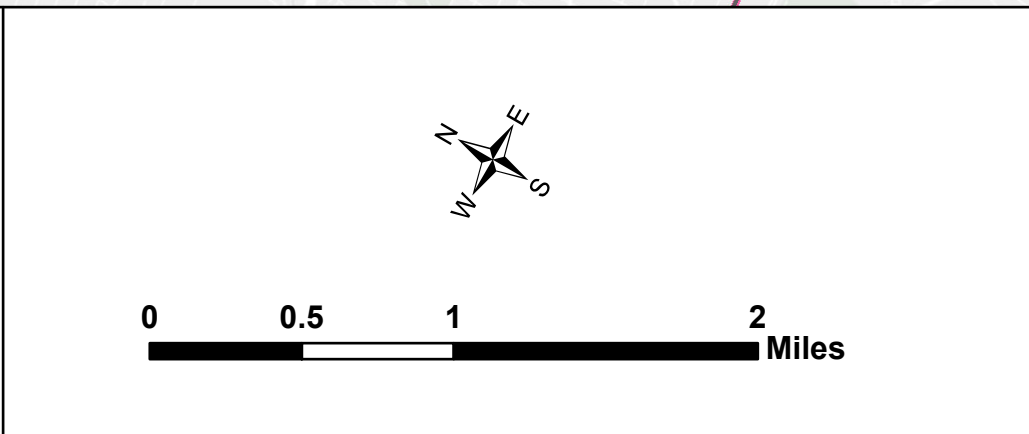
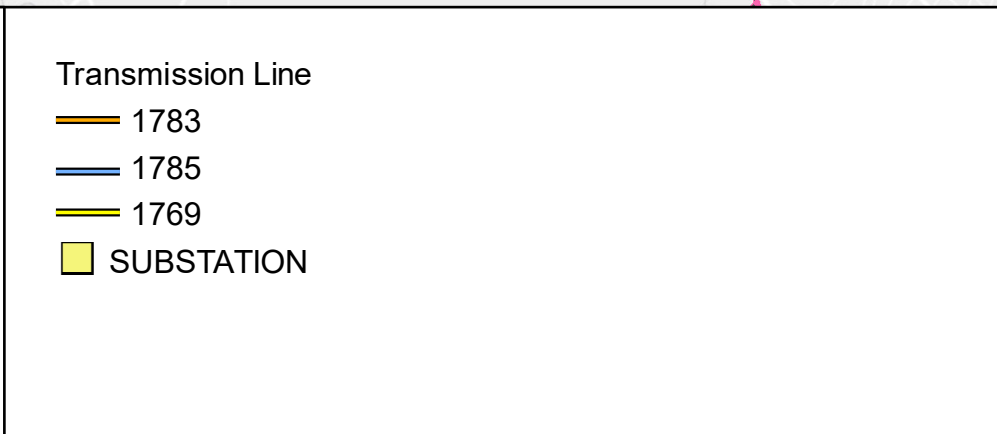
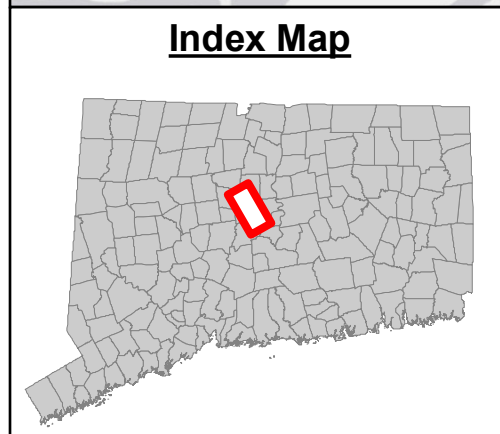
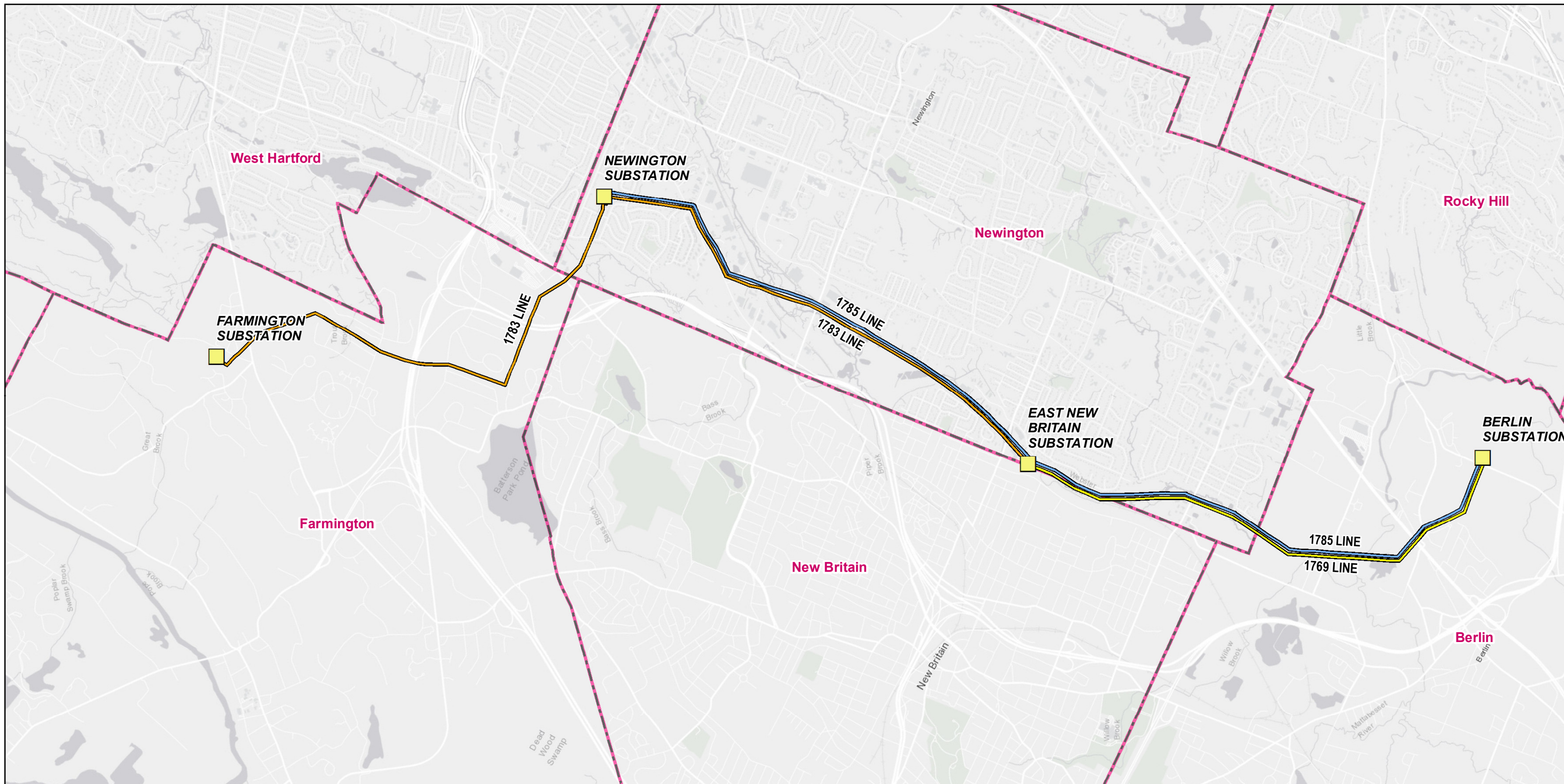
Structure Number	Construction Work Pads Temporary Wetland Impacts (SF)	Access Roads Temporary Wetland Impacts (SF)
8042	±4,430	0
8017	0	±6,862
8004	±8,374	0
8005	±10,000	±6,021
8006	±10,000	±5,867
7075	±426	±325
16061/7071	±10,996	0
16060	±6,191	0
7069	±1,802	0
7063	±9,133	0
16052	±10,000	±3,012
16045	±2,758	0
16040	±8,994	±988
16039	±4,827	±545
7045	±3,481	±1,360
7043/16036	±1,794	0
16035/16034	±1,825	0
7042/16033	±13,018	0
16032	±5,344	±2,859
16031	±296	0
7034	±10,000	±17,107
16024	±10,000	±9,678
7032	±8,646	±3,357
7031/16023	±6,326	0
7030/16022	±5,040	0
7029/16021	±12,798	0
7027	±10,000	±12,783
7026/16019	±14,460	±1,094
7024	±10,000	±10,530
7023	±10,000	±7,946
7022/16016	±7,556	±5,378
7021	±759	0
7015	0	±6,754
7014/16009	±17,871	±293
7008	0	±224
16004	±8,829	±2,816
16001	±3,111	0
<i>Subtotals:</i>	±249,085	±105,799
<b>TOTAL:</b>	<b>±354,884</b>	



**FIGURE 1**

**LINE DIAGRAM / PROJECT OVERVIEW MAP**






**EVERSOURCE**  
ENERGY

Figure 1: Line Diagram/Project Overview Map

**1783/1785/1769**  
Farmington, Newington, New Britain & Berlin, CT

 **Stantec**