

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

Kathleen M. Shanley

Manager – Transmission Siting Tel: (860) 728-4527

August 29, 2019

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

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

Dear Ms. Bachman:

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

Eversource notified the officials of the municipalities of New Milford, Washington, Roxbury, Woodbury and Watertown 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

## ATTACHMENT A SUB-PETITION

### THE CONNECTICUT LIGHT AND POWER COMPANY doing business as <u>EVERSOURCE ENERGY</u>

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: New Milford, Washington, Roxbury, Woodbury and Watertown

Sub-Petition No. 1293-NMWRWW-01

Project: 352 Transmission Line Structure Replacement Project

Structure Locations: 33 Transmission Line Structures located in New Milford, Washington, Roxbury, Woodbury and Watertown, 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 352 Transmission Line Structure Replacement Project (the "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 352 Line between Long Mountain Road in New Milford and Echo Lake Road in Watertown. The 352 Line, in its entirety, is a 345-kilovolt line that extends from Long Mountain Substation in New Milford to Frost Bridge Substation in Watertown. Of the structures that will be replaced, 33 structures require a slight increase in structure height to comply with current clearance requirements. These 33 structures to be replaced are a mix of wood H-frame and monopole structures.

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. Each replacement structure will be of the same design as its corresponding existing structure, though slightly taller (10 feet or less) than the existing structure. 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) All Work Activities would take place in areas within Eversource's property or existing ROW utilizing existing and proposed new permanent access roads, as well as some temporary access roads (collectively the "Work Areas"). Some of the existing access roads would be improved. Eversource would access the structure replacement 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 and lessen the impacts to wetlands, sensitive habitat and/or agricultural areas.
- b) Collectively, the Work Activities would result in approximately 8,262 square feet ("SF") of temporary wetland impacts, limited to temporary construction matting required for the construction of access roads and work pads for four structures as follows:

Wetland Number	Structure Number	Construction Work Pads Temporary Impacts (SF)	Access Roads Temporary Impacts (SF)
W23	8104	±1,643	0
W24	8104	±693	0
W32	8122	±1,513	0
W50	8166	±4,173	0
W54	8174	0	±240
Subtotals:		±8,022	±240
	TOTAL:	±8,262	

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 vernal pools are located in proximity to 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 ("NDDB"), no Work Areas are proposed within a NDDB buffered area and wetland jurisdictional area and/or CTDEEP owned/managed land; therefore, they would not be subject to a NDDB review request. Work would be conducted in accordance with Eversource's BMPs to avoid or minimize impact to terrestrial habitats that may support rare species. Consequently, 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 any National or State Register of Historic Places properties/districts located within 500 feet of the Work Areas. However, one historic standing structure identified at 672 Flanders Road in Woodbury is situated within 500 feet of the Work Areas. The structure is known as the Noah Martin

House and characterized as a Cape Cod style house constructed in circa 1800. The structure is located approximately 298 feet to the northeast of Structure 8144. Based on existing conditions, the like-for-like design of the replacement structure, and the modest average height increase of five feet, none of the proposed Work Activities would directly impact this historic structure or substantially change views of the ROW from the historic structure.

Based on a review of historic maps, aerial photographs and available soil profiles, eleven 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 of Heritage. They confirmed that eight of the eleven locations still had potential for moderate to high archaeological sensitivity. Heritage completed a Phase 1B cultural reconnaissance survey (shovel pit testing) at the locations and found no physical evidence of archaeological significance, therefore, no further investigation is recommended or warranted.

- g) Increases in the heights of the 33 replacement structures will average approximately 5 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 applicable line would continue to comply with the State of Connecticut noise regulations.
- k) Any changes in electric and magnetic field levels outside 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, for the duration 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.
- 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 in upland areas 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 property and/or ROW from existing access points on public roads as follows:

### **New Milford**

- Long Mountain Road for structures 8046 and 8047
- Bucks Rock Road for structures 8055, 8056 and 8059
- Bonnie Vu Lane for structures 8078, 8079, 8080, 8081 and 8082

### Washington

Roxbury Road for structures 8090, 8097 and 8098

### Roxbury

Painter Ridge Road for structures 8104 and 8106

### Woodbury

- Nettleton Hollow Road for structures 8120, 8122 and 8125
- Weekeepeemee Road for structure 8136
- Chohees Trail for structures 8137, 8140 and 8142 (off-ROW access from an alternative location on Chohees Trail would be used for structure 8137 if rights are obtained)
- Flanders Road for structure 8144

#### Watertown

- Platt Road for structure 8166
- Guernseytown Road for structure 8168
- Northfield Road for structure 8174
- Nova Scotia Hill Road for structure 8187
- Seemar Road for structure 8188
- Park Road for structures 8198, 8199, 8200, 8202 and 8203 (off-ROW access from an alternative location on Park Road would be used for structures 8198, 8199 and 8200 if rights are obtained and off-ROW access from Echo Lake Road would be used for structures 8202 and 8203 if rights are obtained

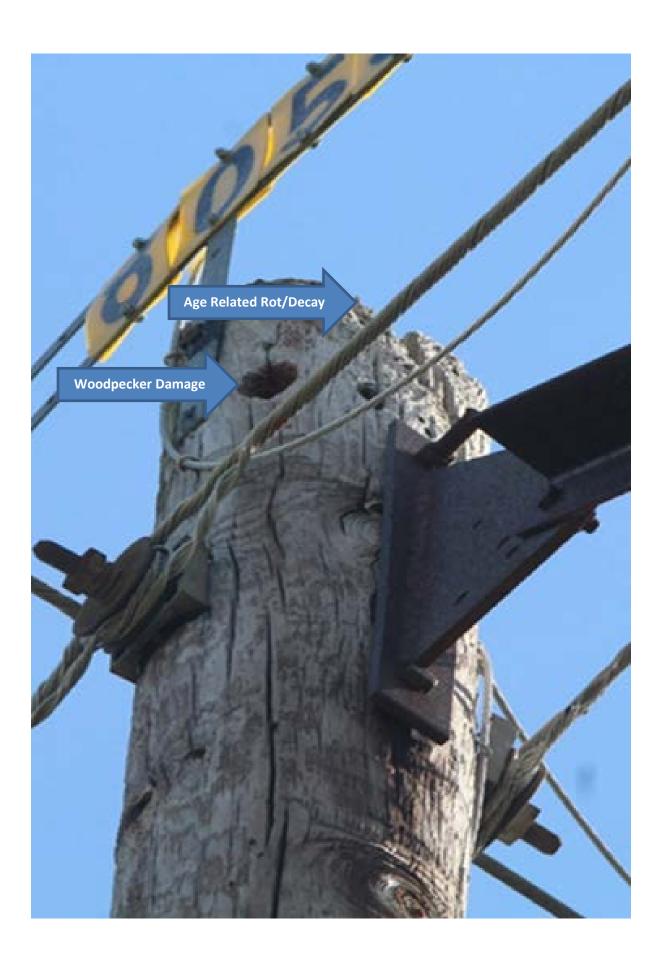
By:

Kathleen M. Shanley

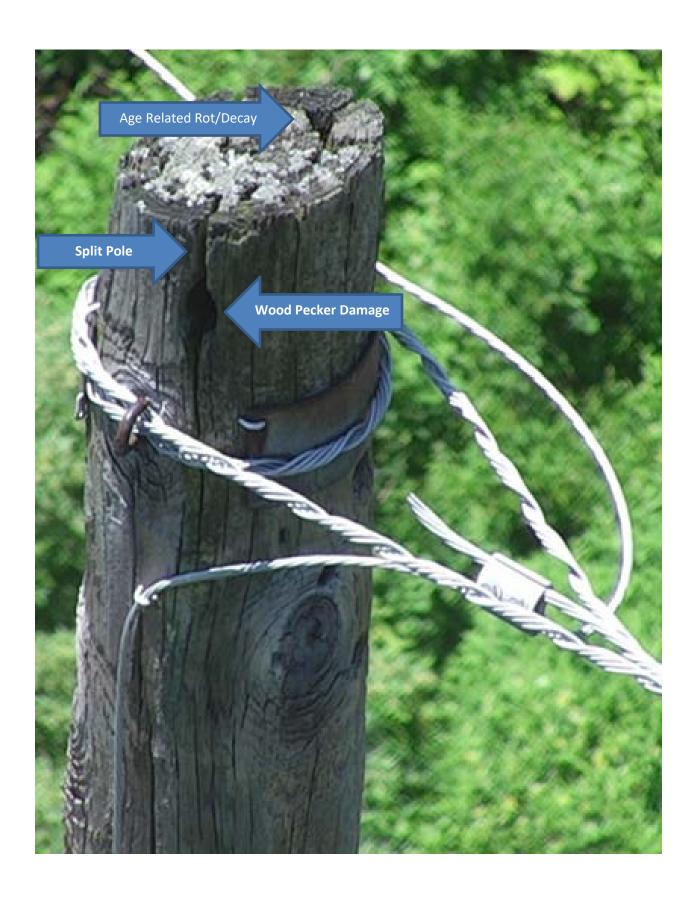
Manager - Transmission Siting

# ATTACHMENT B PHOTOGRAPHS AND PHOTO SIMULATION











352 LINE LOCATION ORIENTATION **BUCKS ROCK ROAD** WEST

**STRUCTURE 8055** 

**NEW MILFORD, CT** 





**NEW MILFORD, CT** 

ALL-POINTS



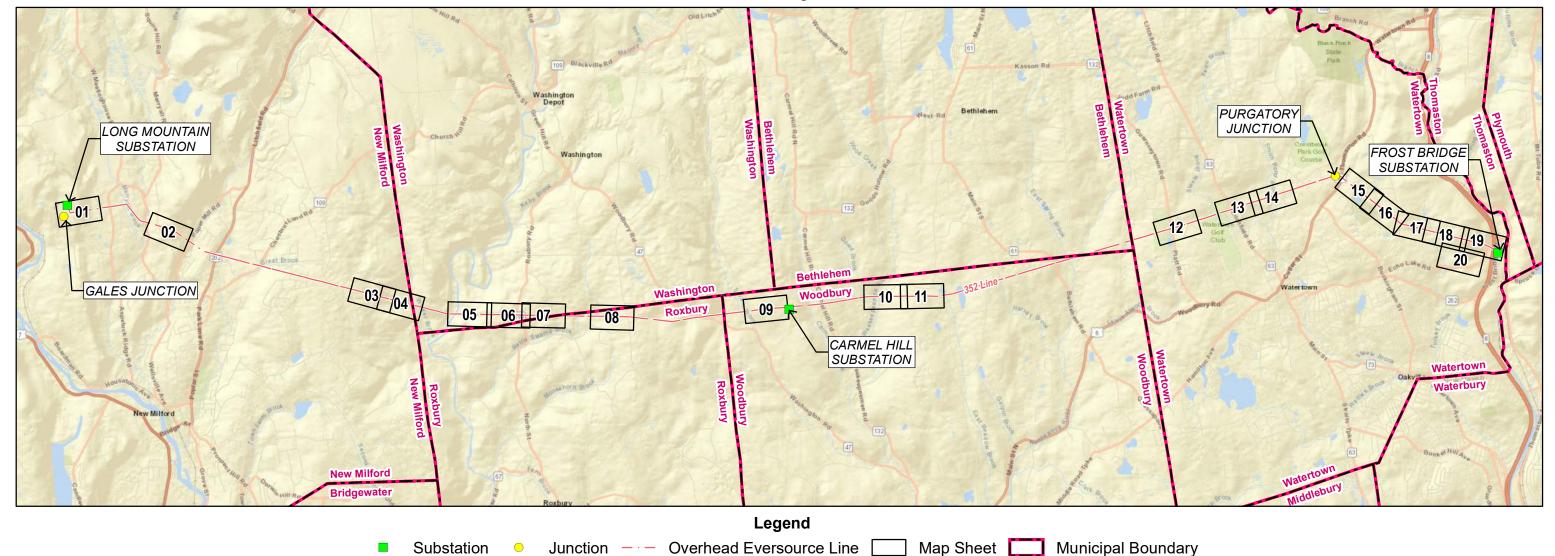
WEST

## ATTACHMENT C MAPS

## 352 LINE STRUCTURE REPLACEMENT PROJECT

New Milford, Washington, Roxbury, Woodbury, & Watertown, Connecticut SUB-PETITION MAP SET

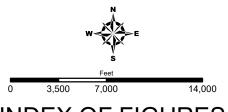
Revised Date: August 29, 2019



**PREPARED FOR:** 



107 Selden Street Berlin, CT 06037



INDEX OF FIGURES

TITLE SHEET / INDEX MAP

MAP SHEETS 1-20

ABUTTER TABLES

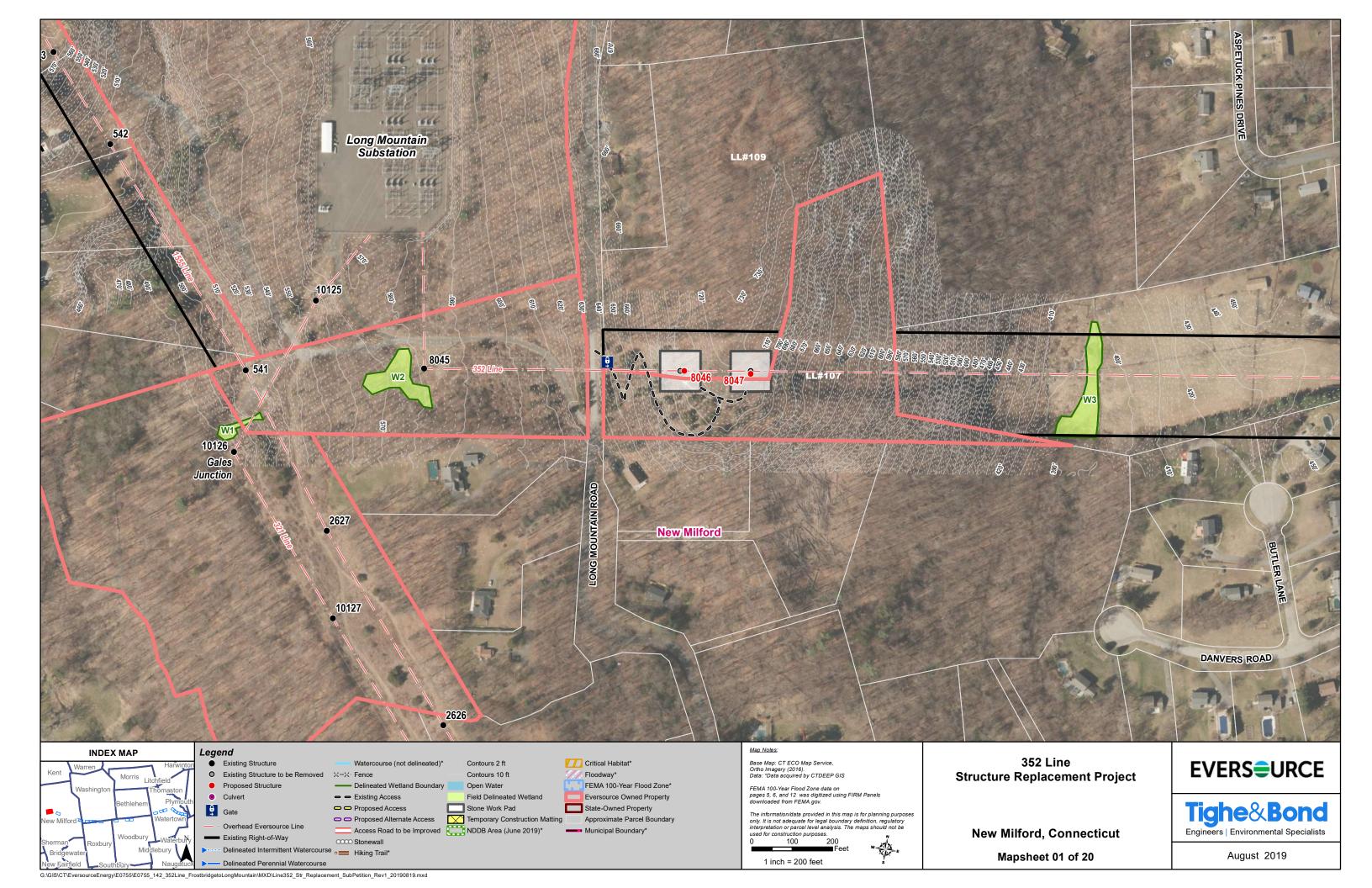
### **PREPARED BY:**



213 Court Street Middletown, CT 06457

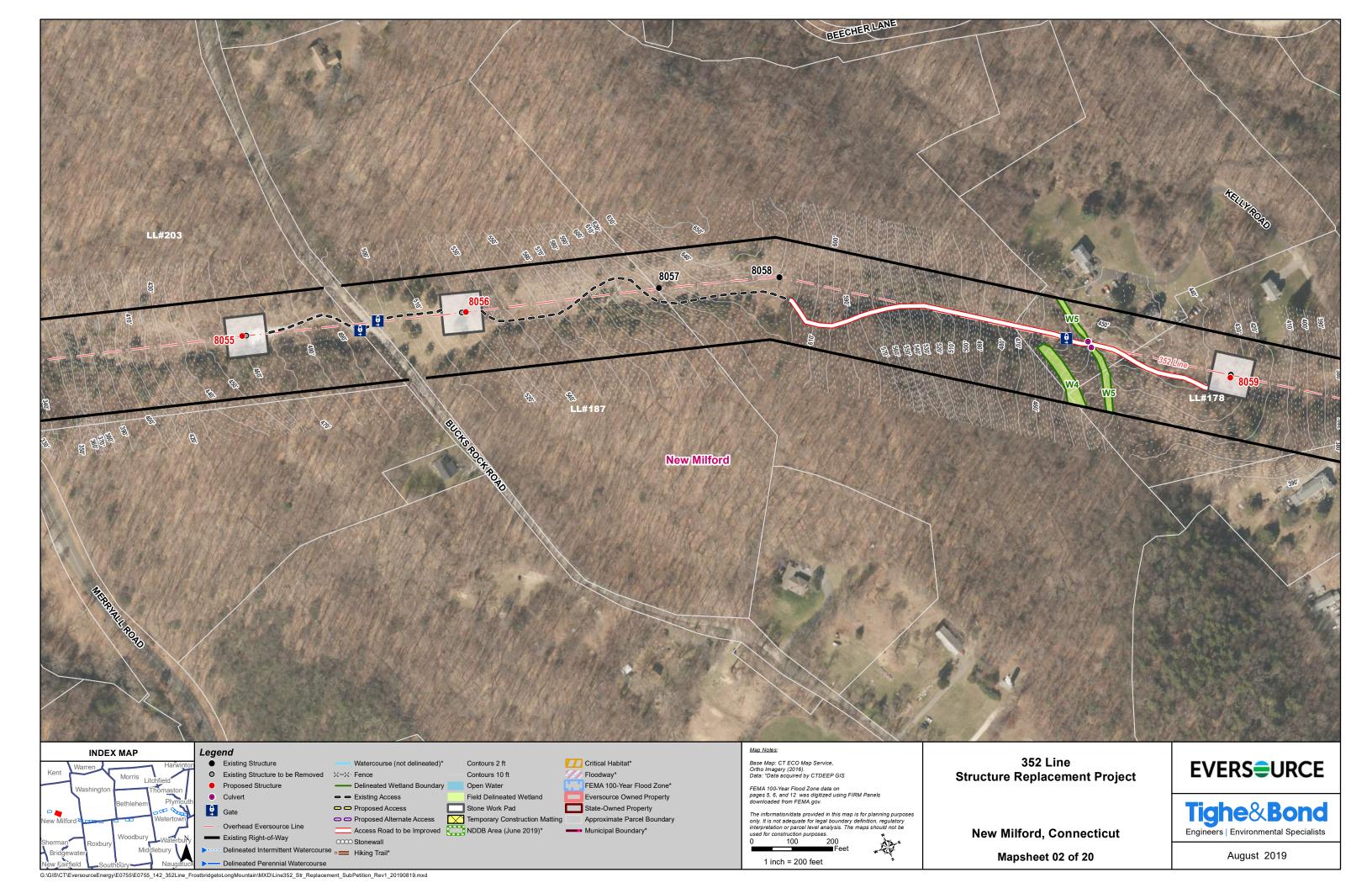
# 352 Line Structure Replacement Project Map Sheet 1 Abutters List

Line List #	Owner Name	Parcel Address	Town	State
LL107	CONNECTICUT LIGHT + POWER	LONG MTN RD	NEW MILFORD	CT
LL109	103 JACKS HILL ROAD LLC	9 OAKWOOD LN	NEW MILFORD	СТ



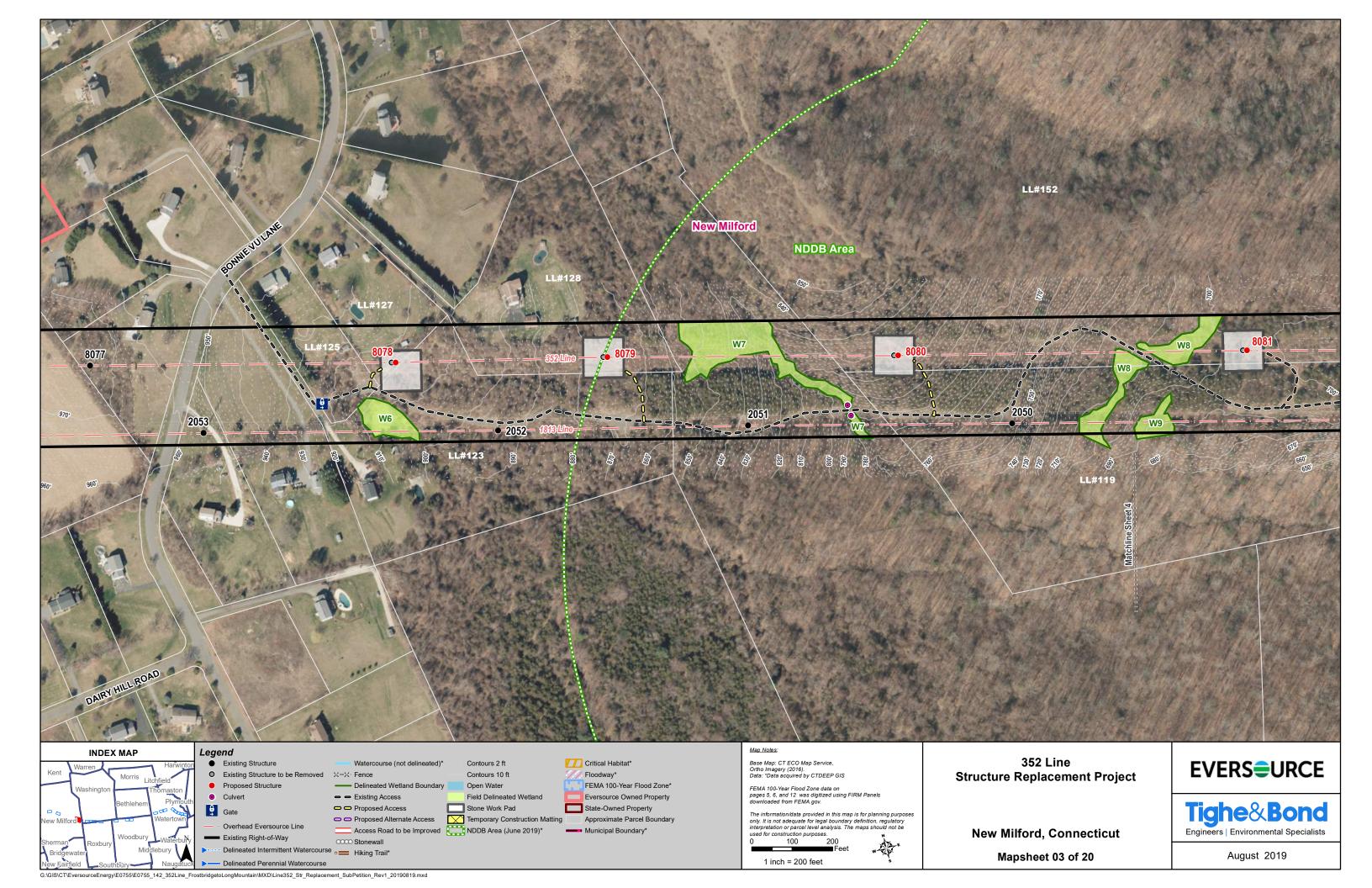
# 352 Line Structure Replacement Project Map Sheet 2 Abutters List

Line List #	Owner Name	Parcel Address	Town	State
LL178	JAMES N + HEIDI G KELLY	27 KELLY RD	NEW MILFORD	СТ
LL187	JONATHAN PERLOWSKY	122 BUCKS ROCK RD	NEW MILFORD	СТ
LL203	GREGORY R MILLER	127 BUCKS ROCK RD	NEW MILFORD	СТ



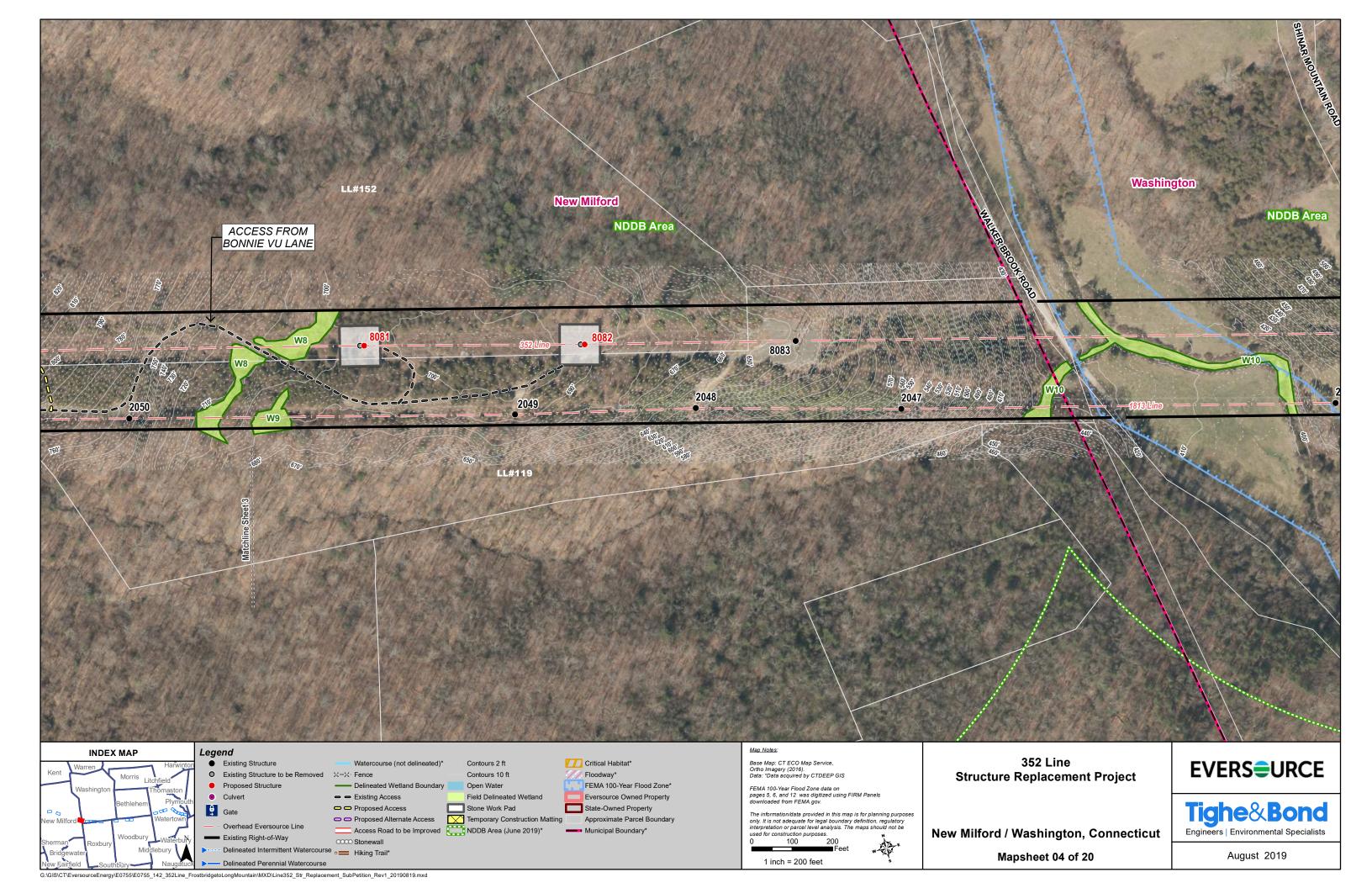
# 352 Line Structure Replacement Project Map Sheet 3 Abutters List

Line List #	Owner Name	Parcel Address	Town	State
LL119	STEEP ROCK ASSOC INC	WALKER BROOK RD	NEW MILFORD	СТ
LL123	WILLIAM R + LUCA ANAMARIA OLSEN	35 BONNIE VU LN	NEW MILFORD	СТ
LL125	TAWAN TARANTO	31 BONNIE VU LN	NEW MILFORD	СТ
LL127	MICHAELANGELO + KATHY ROCCHIO	29 BONNIE VU LN	NEW MILFORD	СТ
LL128	LISA M FARKAS	25 BONNIE VU LN	NEW MILFORD	СТ
LL152	GENERAL REAL ESTATE HOLDINGS LLC	CHAPIN RD	NEW MILFORD	СТ



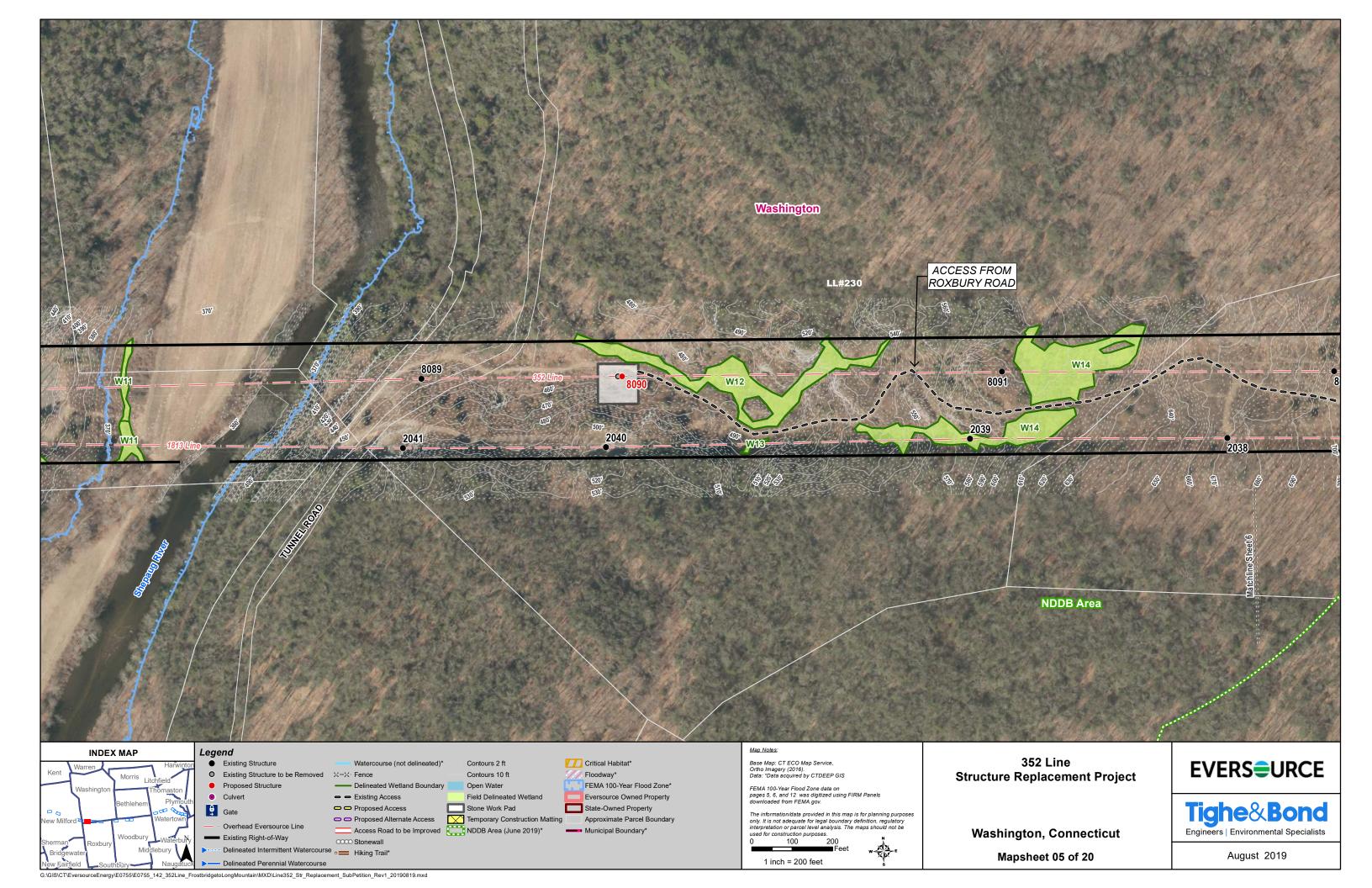
# 352 Line Structure Replacement Project Map Sheet 4 Abutters List

Line List #	Owner Name	Parcel Address	Town	State
LL119	STEEP ROCK ASSOC INC	WALKER BROOK RD	NEW MILFORD	CT
LL152	GENERAL REAL ESTATE HOLDINGS LLC	CHAPIN RD	NEW MILFORD	СТ



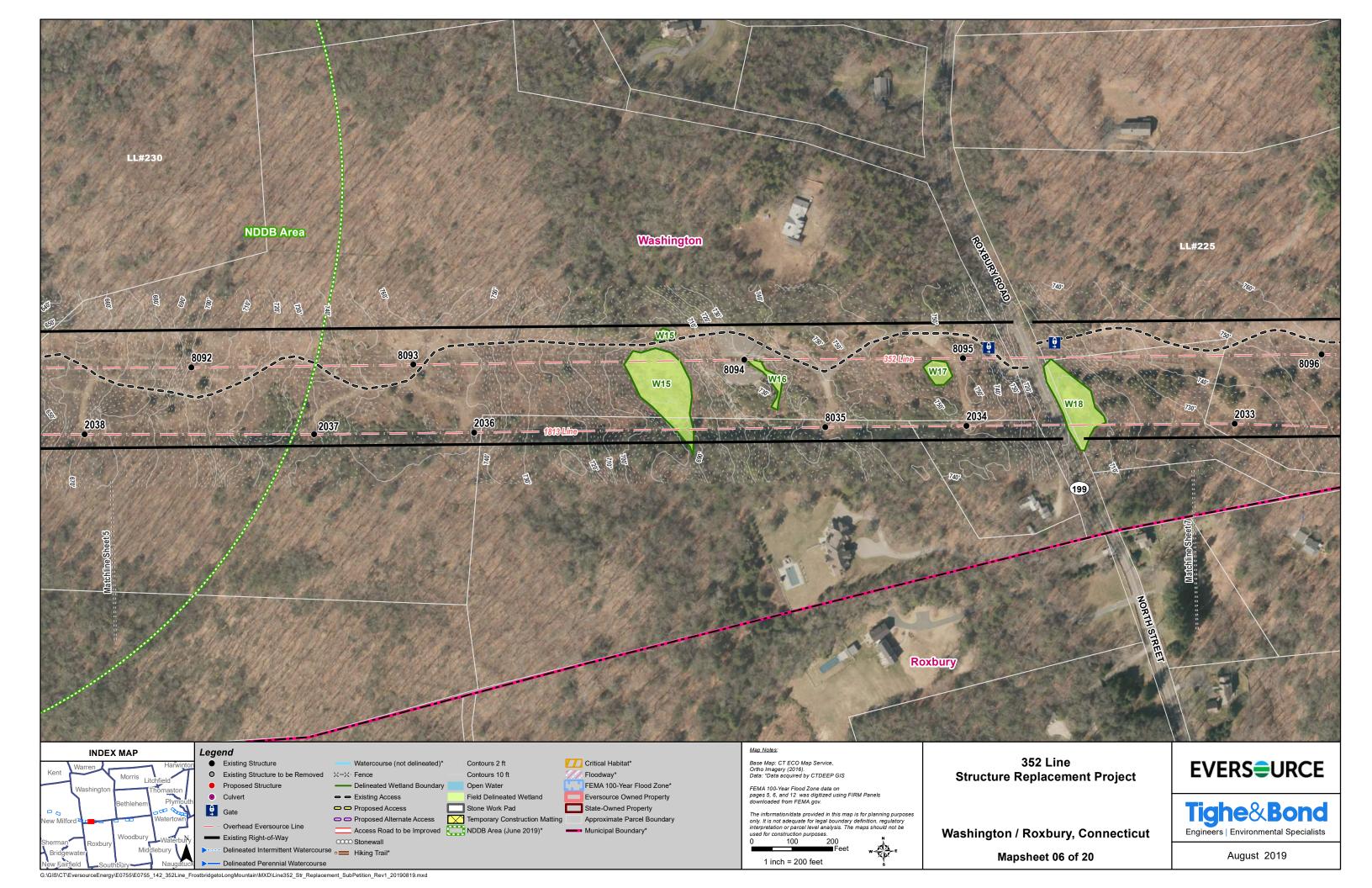
# 352 Line Structure Replacement Project Map Sheet 5 Abutters List

Line List #	Owner Name	Parcel Address	Town	State
LL230	STEEP ROCK ASSOCIATION INC	198 TUNNEL RD	WASHINGTON	СТ



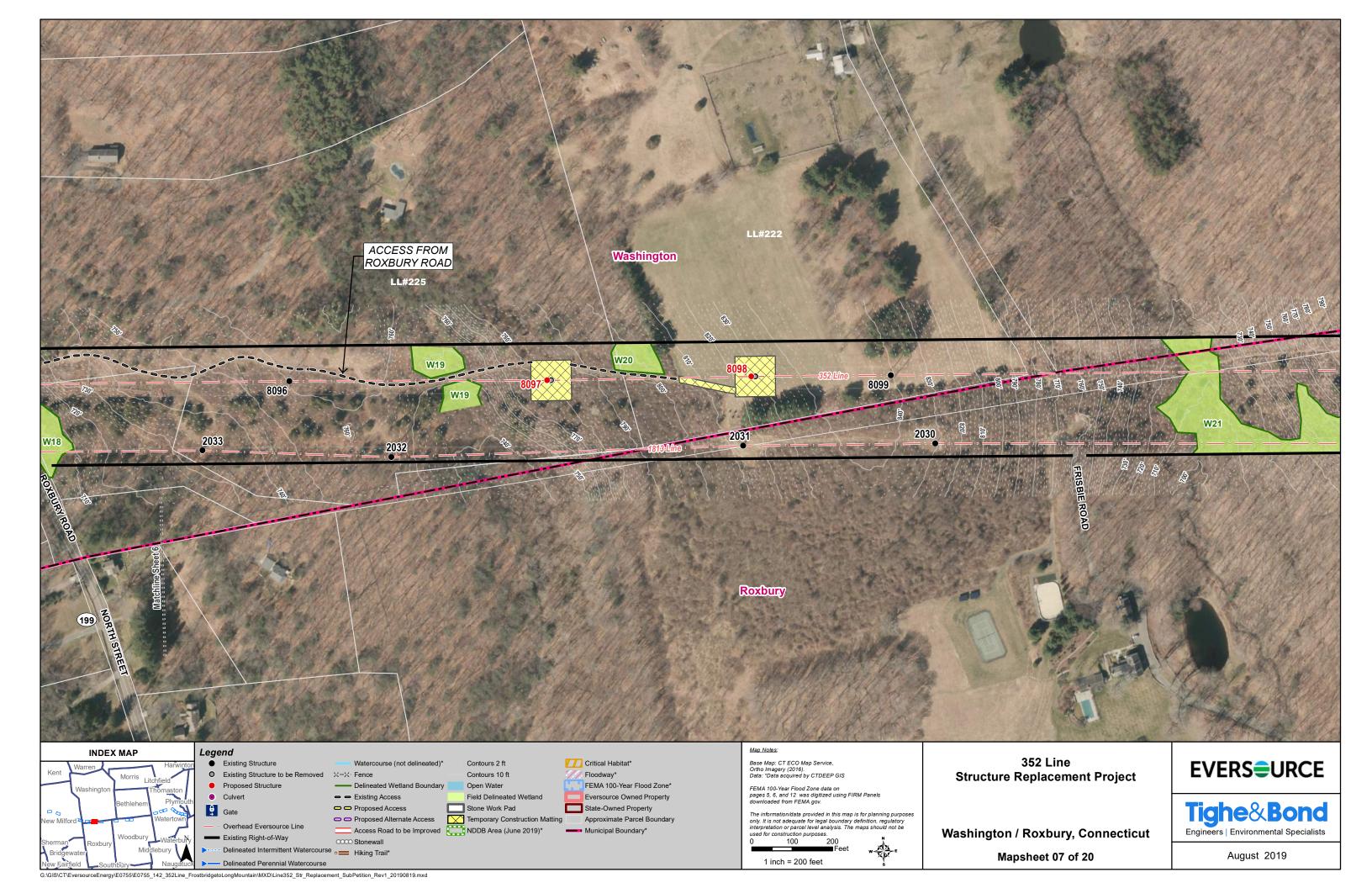
# 352 Line Structure Replacement Project Map Sheet 6 Abutters List

Line List #	Owner Name	Parcel Address	Town	State
LL225	JONATHAN L + CRISTIAN A BANKS	238 ROXBURY RD	WASHINGTON	СТ
LL230	STEEP ROCK ASSOCIATION INC	198 TUNNEL RD	WASHINGTON	СТ



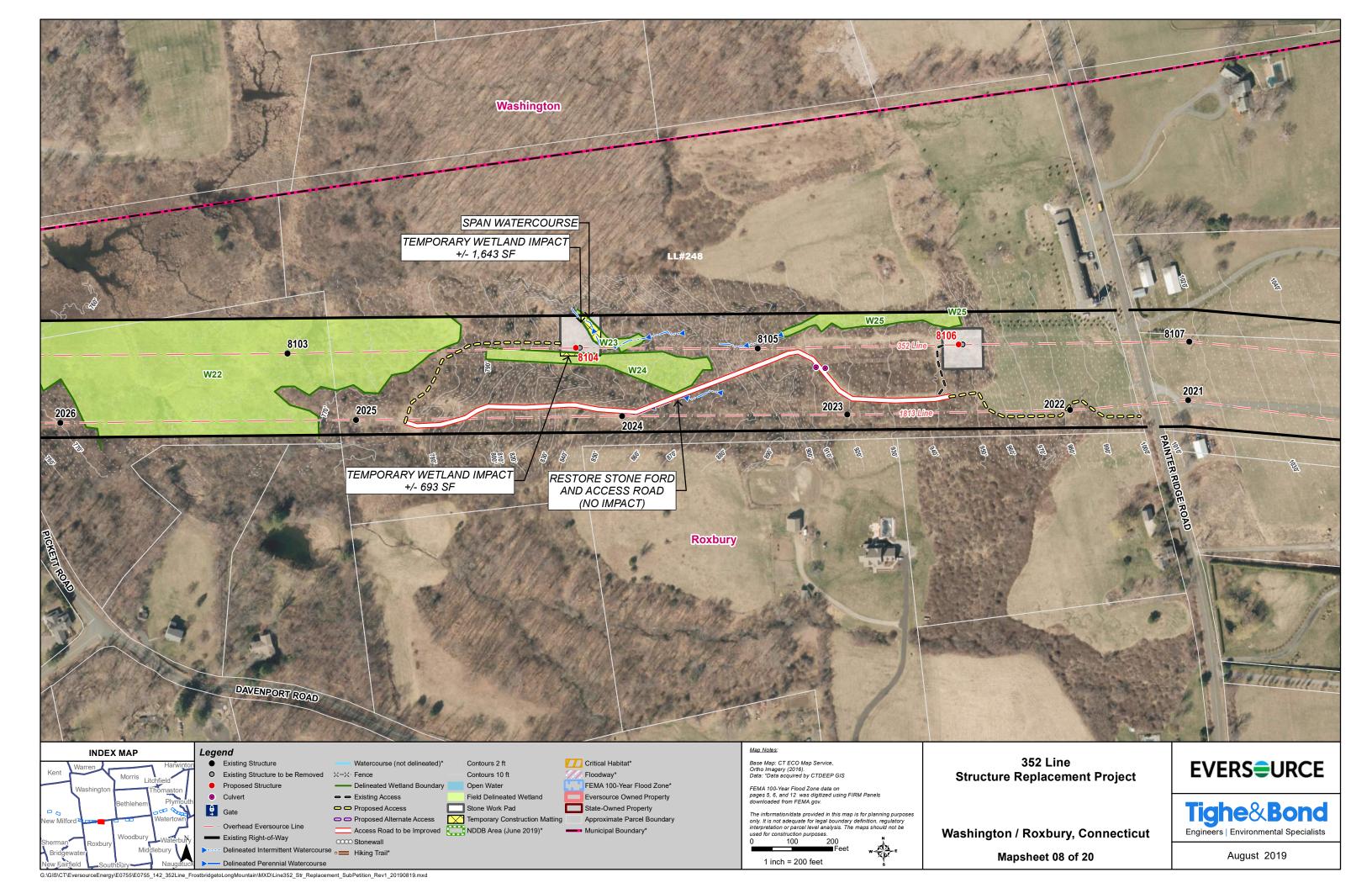
# 352 Line Structure Replacement Project Map Sheet 7 Abutters List

Line List #	Owner Name	Parcel Address	Town	State
LL222	JANE WHITNEY + LINDSEY GRUSON	61 FRISBIE RD	WASHINGTON	CT
LL225	JONATHAN L + CRISTIAN A BANKS	238 ROXBURY RD	WASHINGTON	СТ



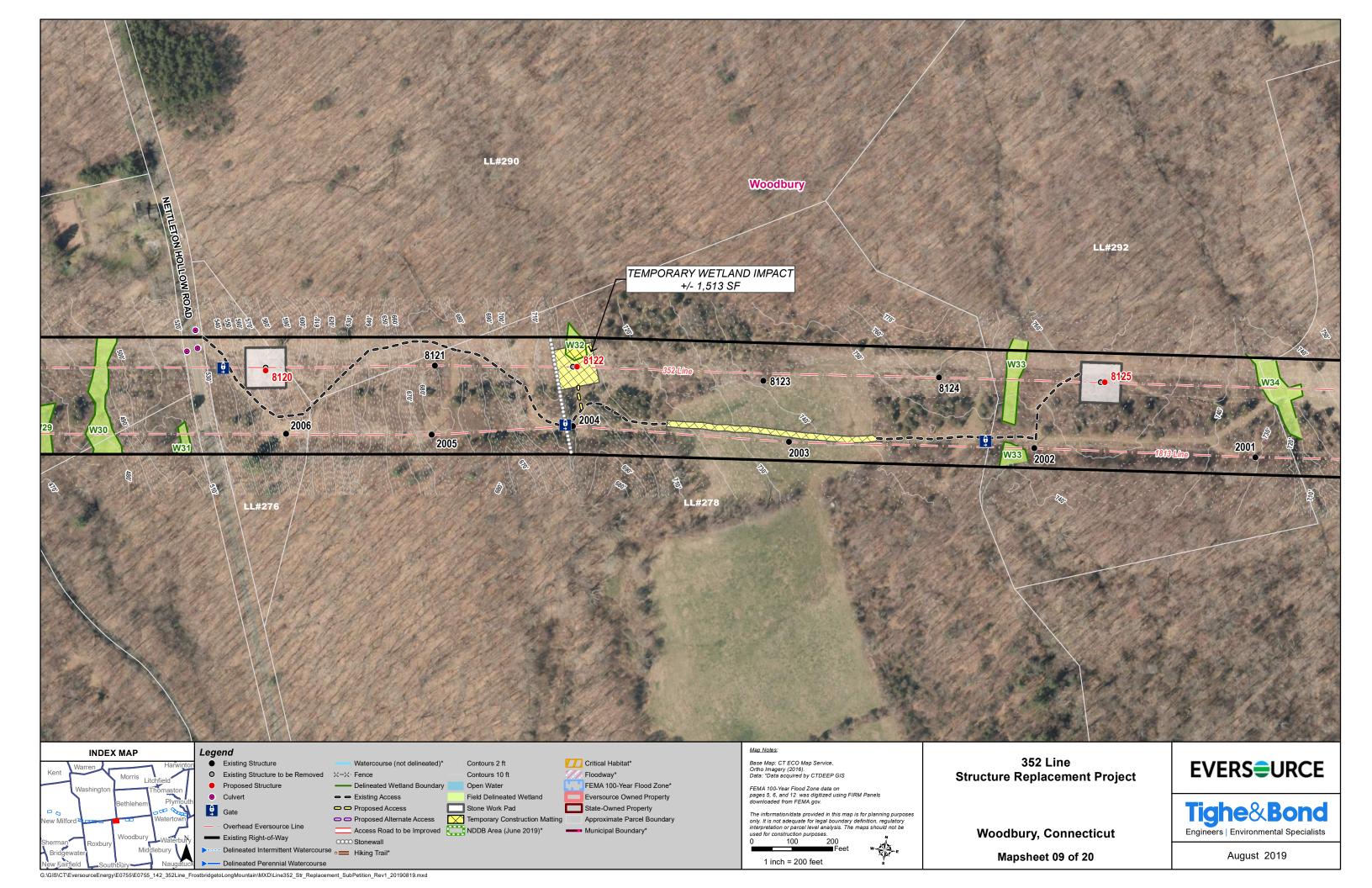
# 352 Line Structure Replacement Project Map Sheet 8 Abutters List

Line List #	Owner Name	Parcel Address	Town	State
LL248	BRIAN ARMENT	85 PAINTER RIDGE RD	ROXBURY	СТ



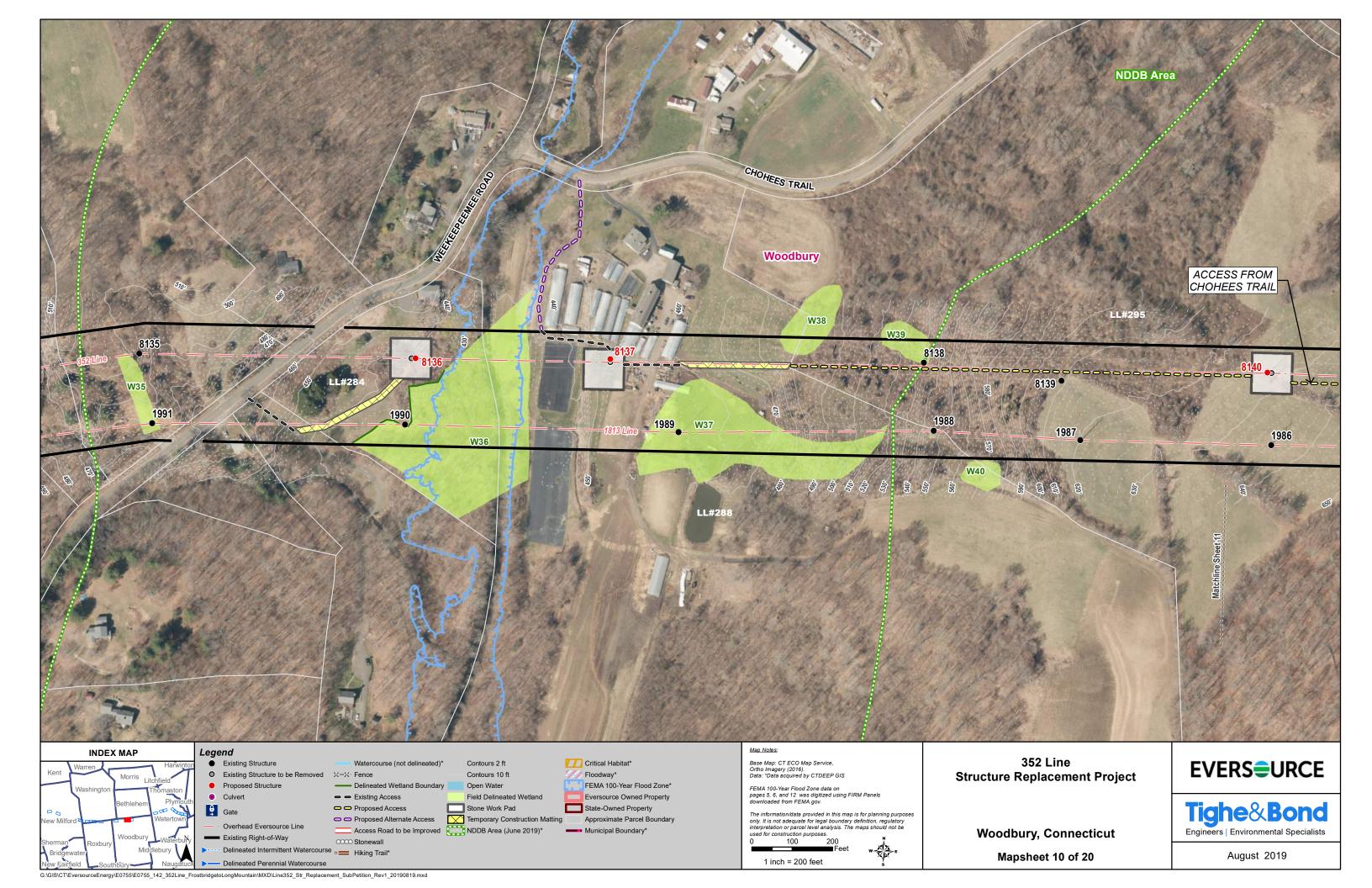
# 352 Line Structure Replacement Project Map Sheet 9 Abutters List

Line List #	Owner Name	Parcel Address	Town	State
LL276	DAVID & NANCY L LEWIS	NETTLETON HOLLOW RD	WOODBURY	СТ
LL278	RICHARD CHARLES & JOAN K BUTKUS	WASHINGTON RD	WOODBURY	СТ
LL290	DAVID & NANCY L LEWIS	NETTLETON HOLLOW RD	WOODBURY	СТ
LL292	IMF ASSOCIATES	CARMEL HILL RD	WOODBURY	СТ



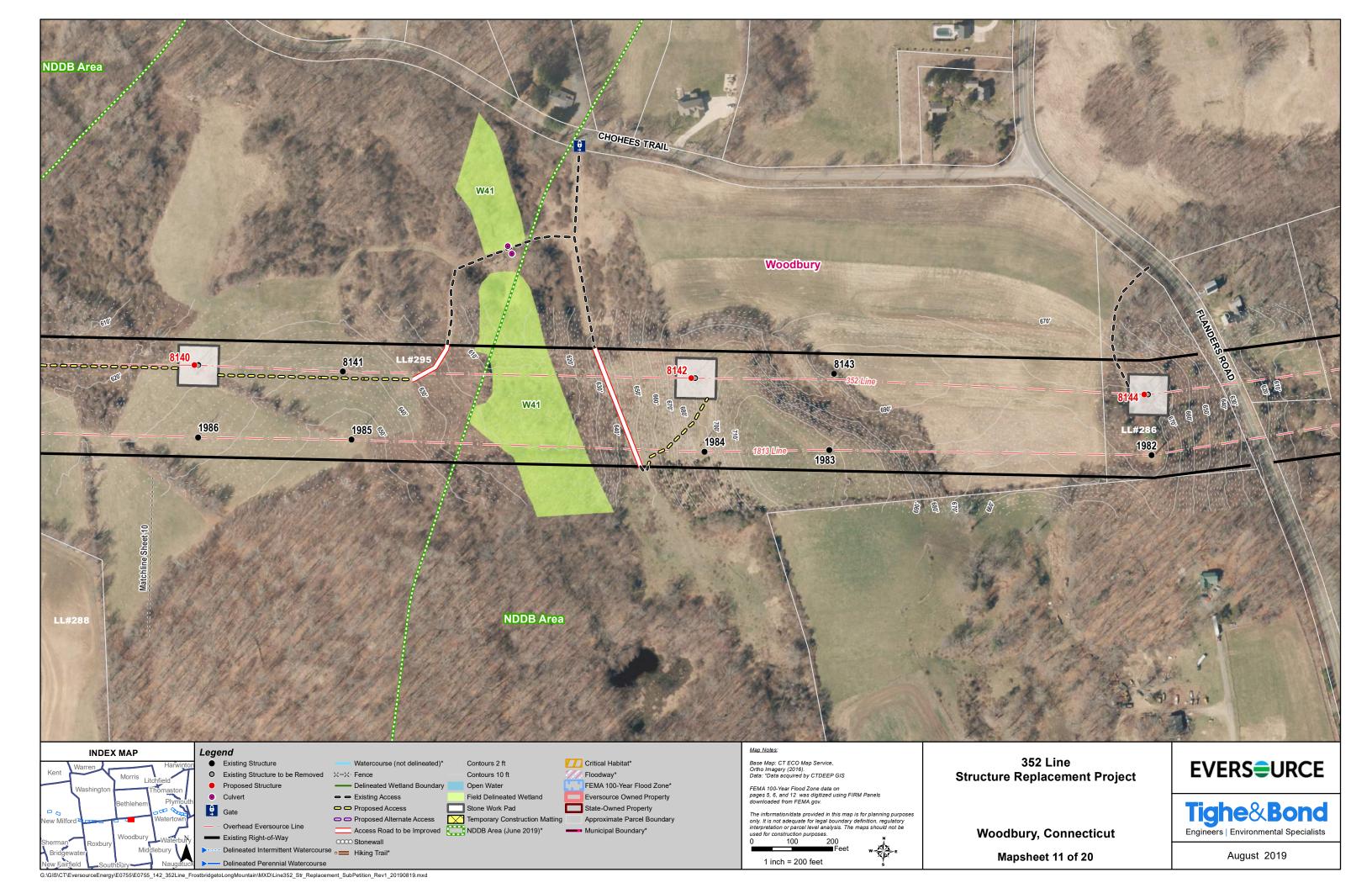
# 352 Line Structure Replacement Project Map Sheet 10 Abutters List

Line List #	Owner Name	Parcel Address	Town	State
LL284	JOHN W HOYT + ALLISON L TESTA	636 WEEKEEPEEMEE RD	WOODBURY	CT
LL288	ALAN P DAYTON	161 CHOHEES TRAIL	WOODBURY	СТ
LL295	JAMES J METER - ADMIN DBN OF EST OF ADAM M LIZAUSKAS SR	CHOHEES TRAIL	WOODBURY	СТ



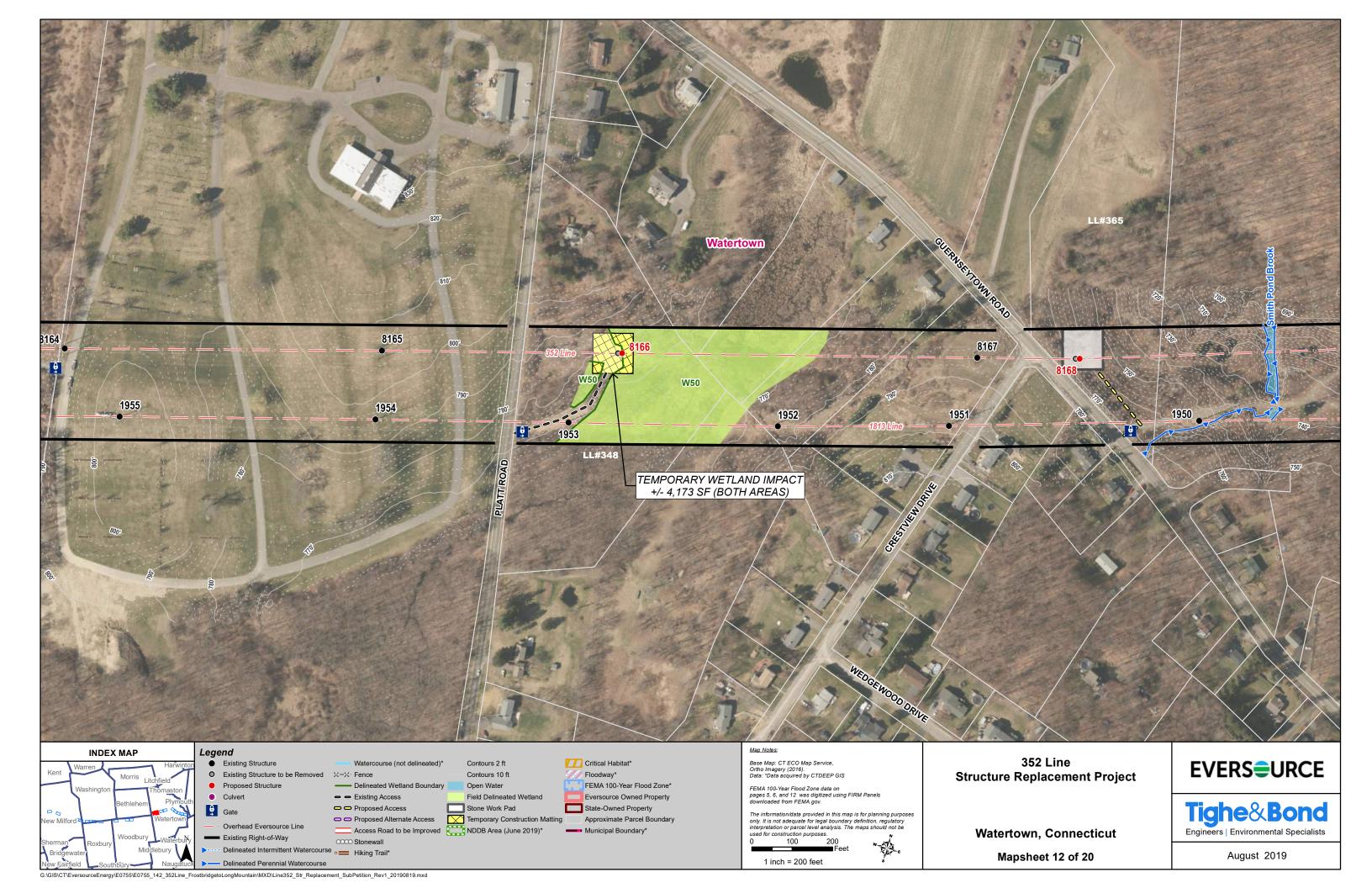
# 352 Line Structure Replacement Project Map Sheet 11 Abutters List

Line List #	Owner Name	Parcel Address	Town	State
LL286	ADAM MATTHEW LIZAUSKAS	FLANDERS RD	WOODBURY	СТ
LL288	ALAN P DAYTON	161 CHOHEES TRAIL	WOODBURY	СТ
LL295	JAMES J METER - ADMIN DBN OF EST OF ADAM M LIZAUSKAS SR	CHOHEES TRAIL	WOODBURY	СТ



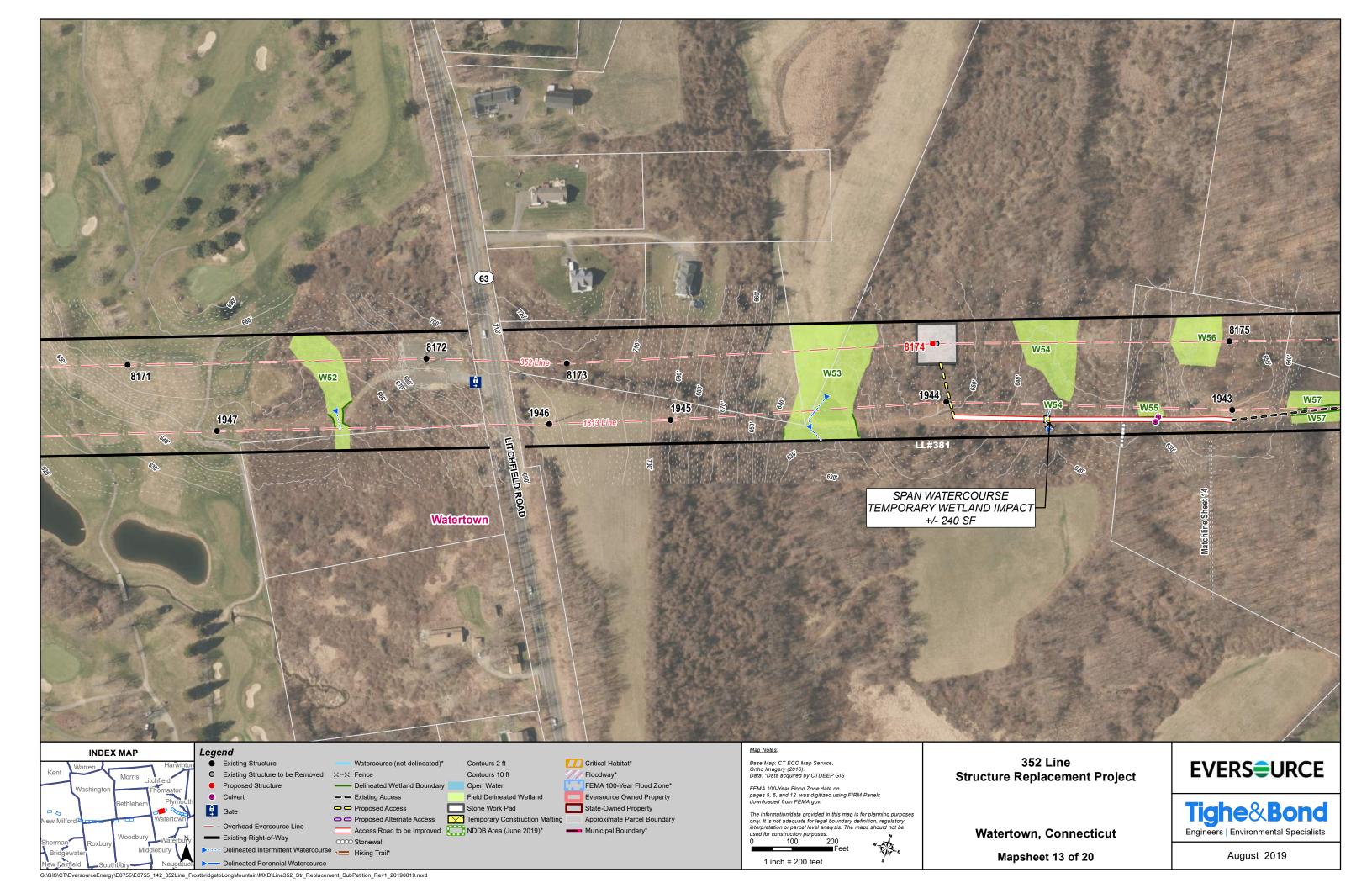
### 352 Line Structure Replacement Project Map Sheet 12 Abutters List

Line List #	Owner Name	Parcel Address	Town	State
LL348	MARK R & MARCIA F WERENKO	636 PLATT RD	WATERTOWN	СТ
LL365	WATERTOWN GOLF CLUB	0 GUERNSEYTOWN RD	WATERTOWN	СТ



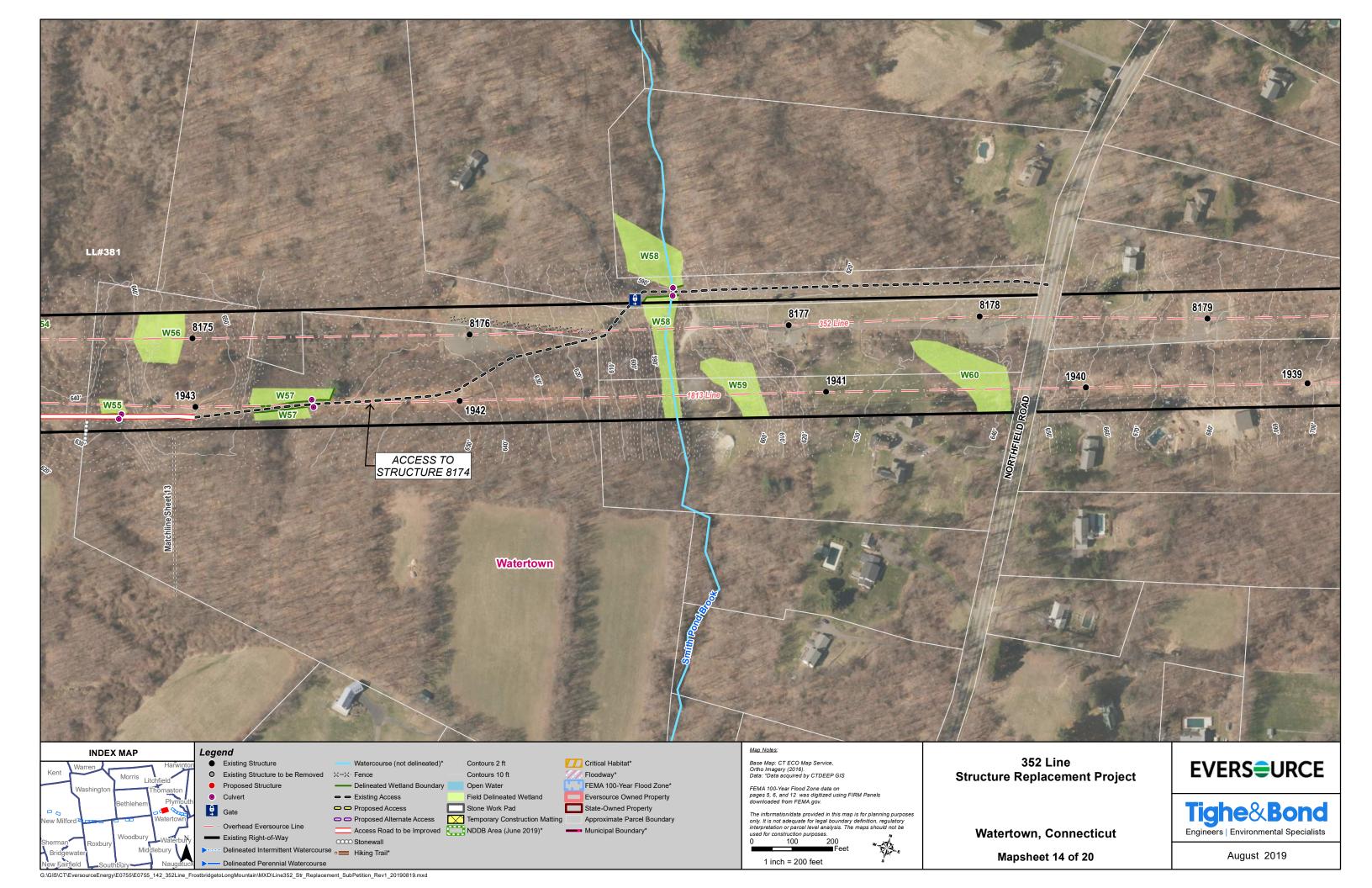
## 352 Line Structure Replacement Project Map Sheet 13 Abutters List

Line List #	Owner Name	Parcel Address	Town	State
LL381	PATRICK M GRAZIANO	384 LITCHFIELD RD	WATERTOWN	CT



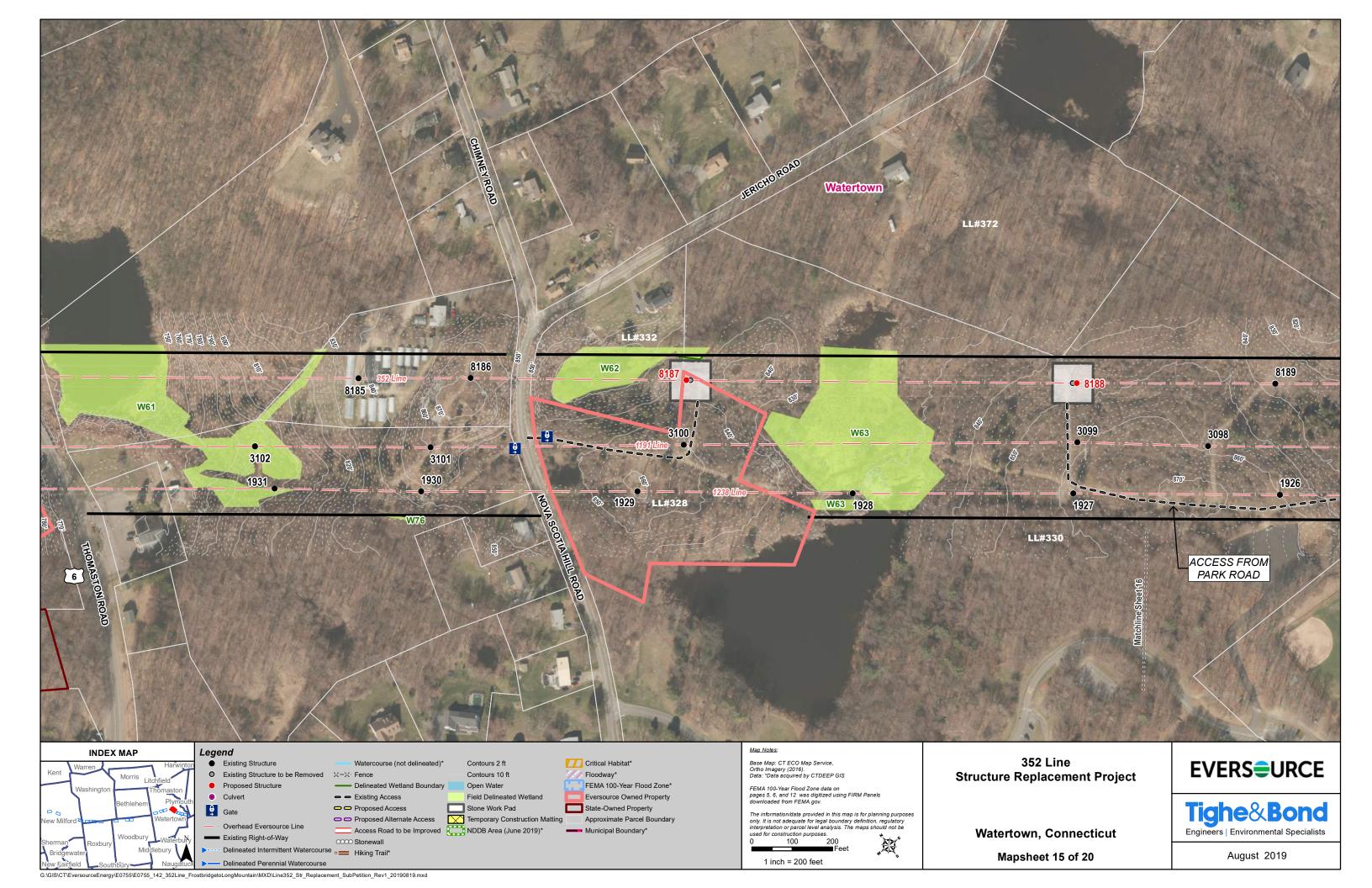
#### 352 Line Structure Replacement Project Map Sheet 14 Abutters List

Line List #	Owner Name	Parcel Address	Town	State
LL381	PATRICK M GRAZIANO	384 LITCHFIELD RD	WATERTOWN	CT



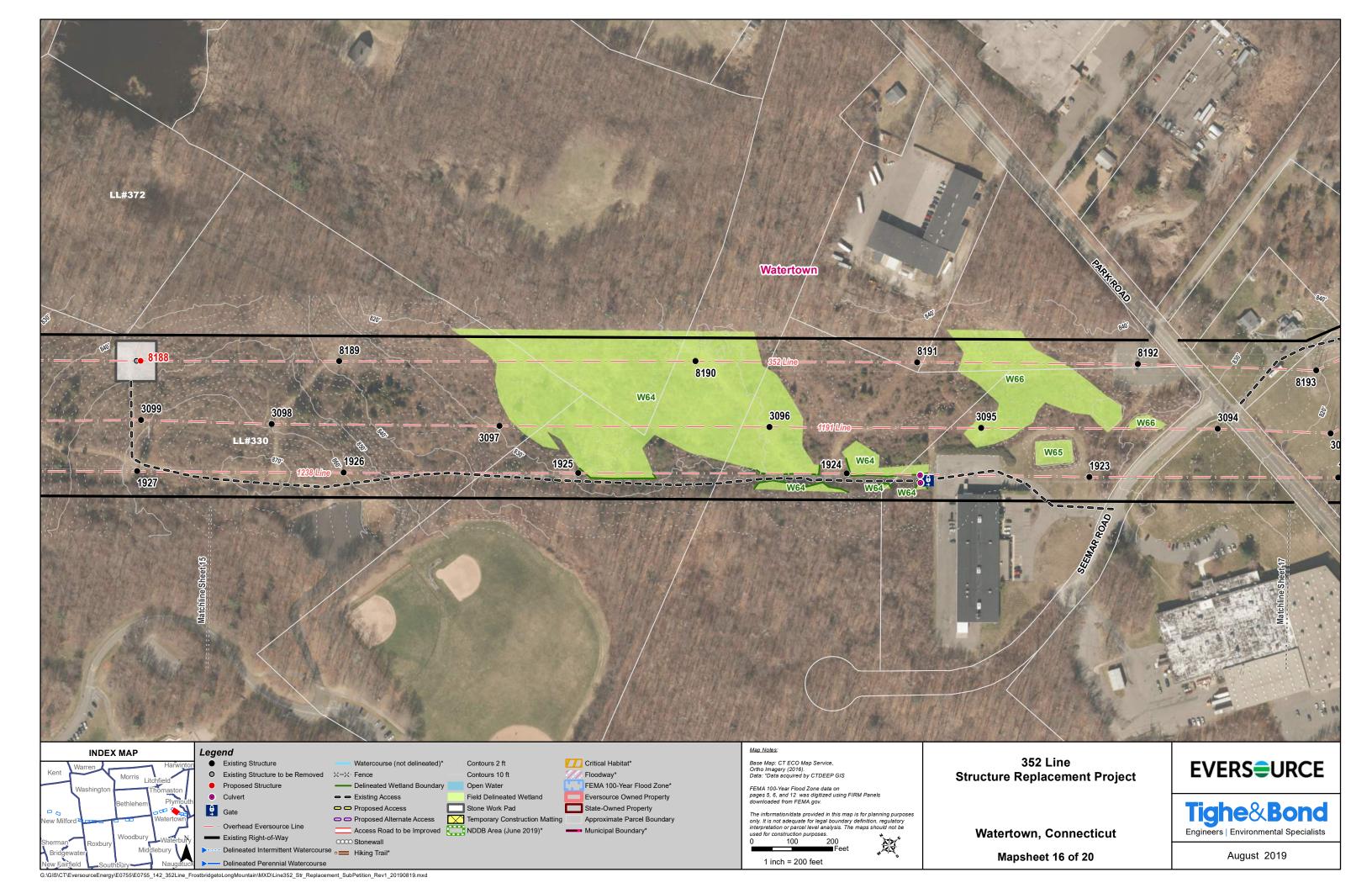
## 352 Line Structure Replacement Project Map Sheet 15 Abutters List

Line List #	Owner Name	Parcel Address	Town	State
LL328	CONN LIGHT & POWER CO	0 NOVA SCOTIA HILL RD	WATERTOWN	СТ
LL330	TOWN OF WATERTOWN	580 NOVA SCOTIA HILL RD	WATERTOWN	СТ
LL332	MARIO GUERRERA	30 JERICHO RD	WATERTOWN	СТ
LL372	G&A III LLC	96 JERICHO RD	WATERTOWN	СТ



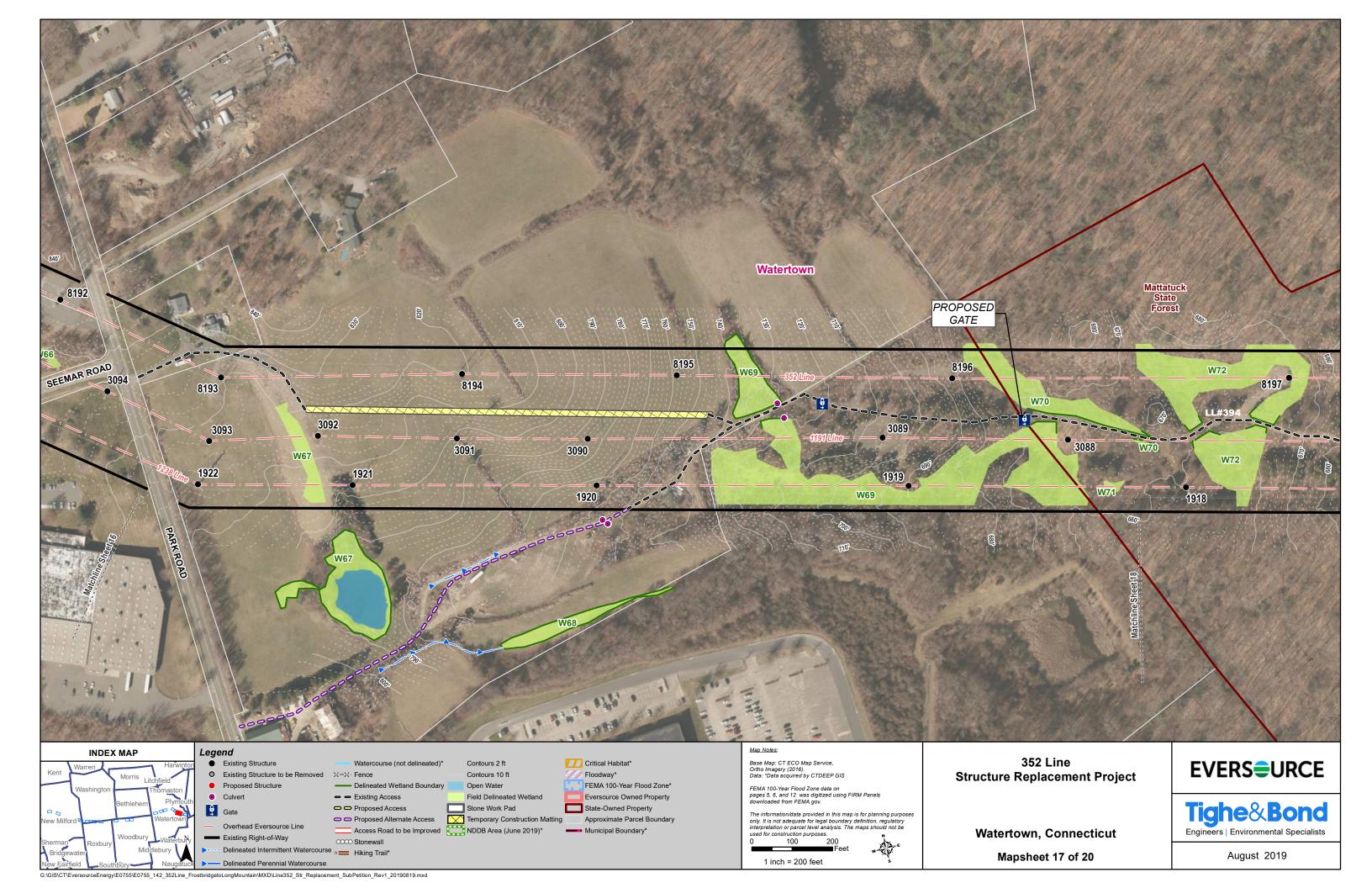
### 352 Line Structure Replacement Project Map Sheet 16 Abutters List

Line List #	Owner Name	Parcel Address	Town	State
LL330	TOWN OF WATERTOWN	580 NOVA SCOTIA HILL RD	WATERTOWN	СТ
LL372	G&A III LLC	96 JERICHO RD	WATERTOWN	СТ



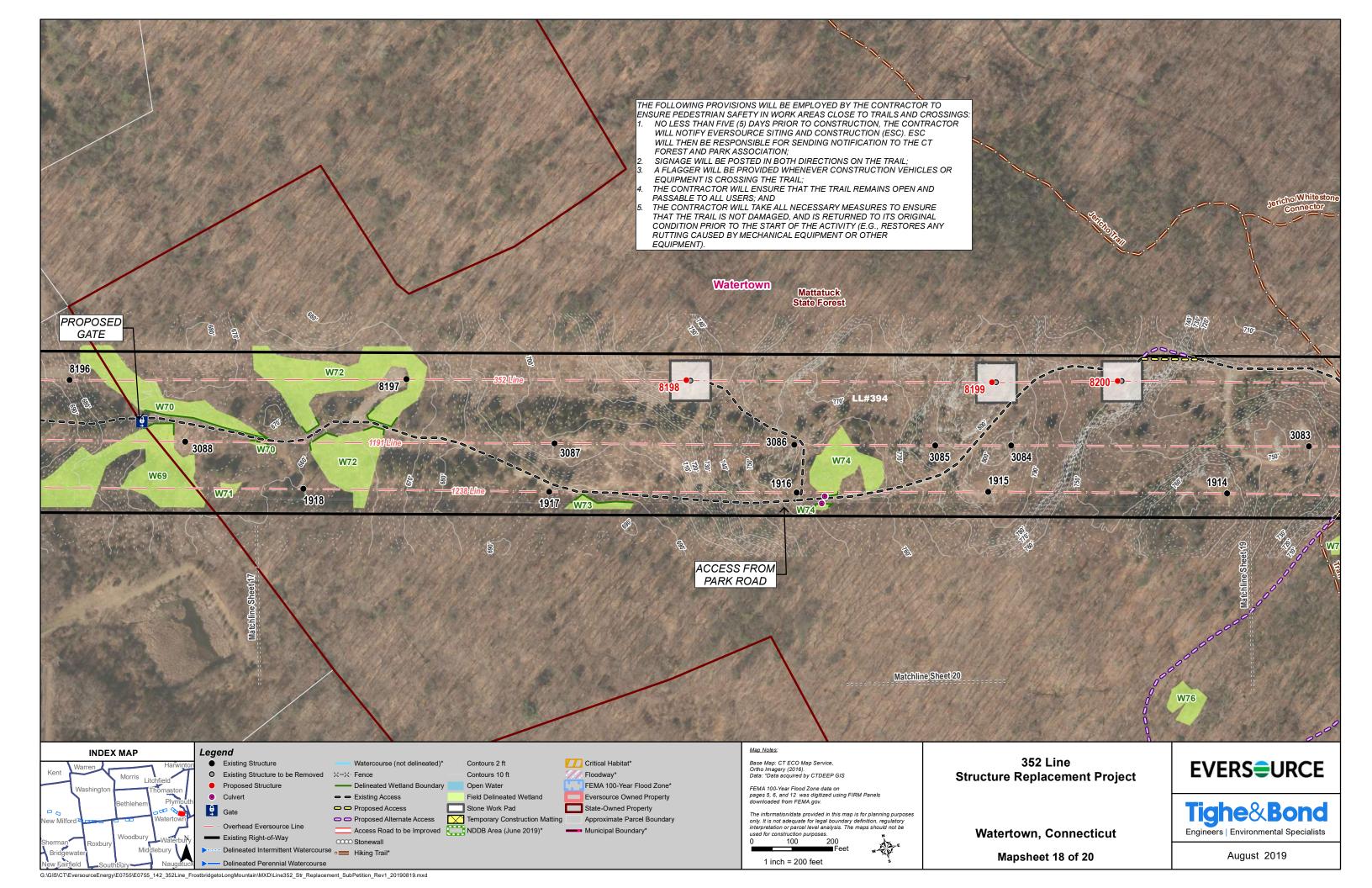
## 352 Line Structure Replacement Project Map Sheet 17 Abutters List

Line List #	Owner Name	Parcel Address	Town	State
LL394	STATE OF CONNECTICUT	0 THOMASTON RD	WATERTOWN	СТ



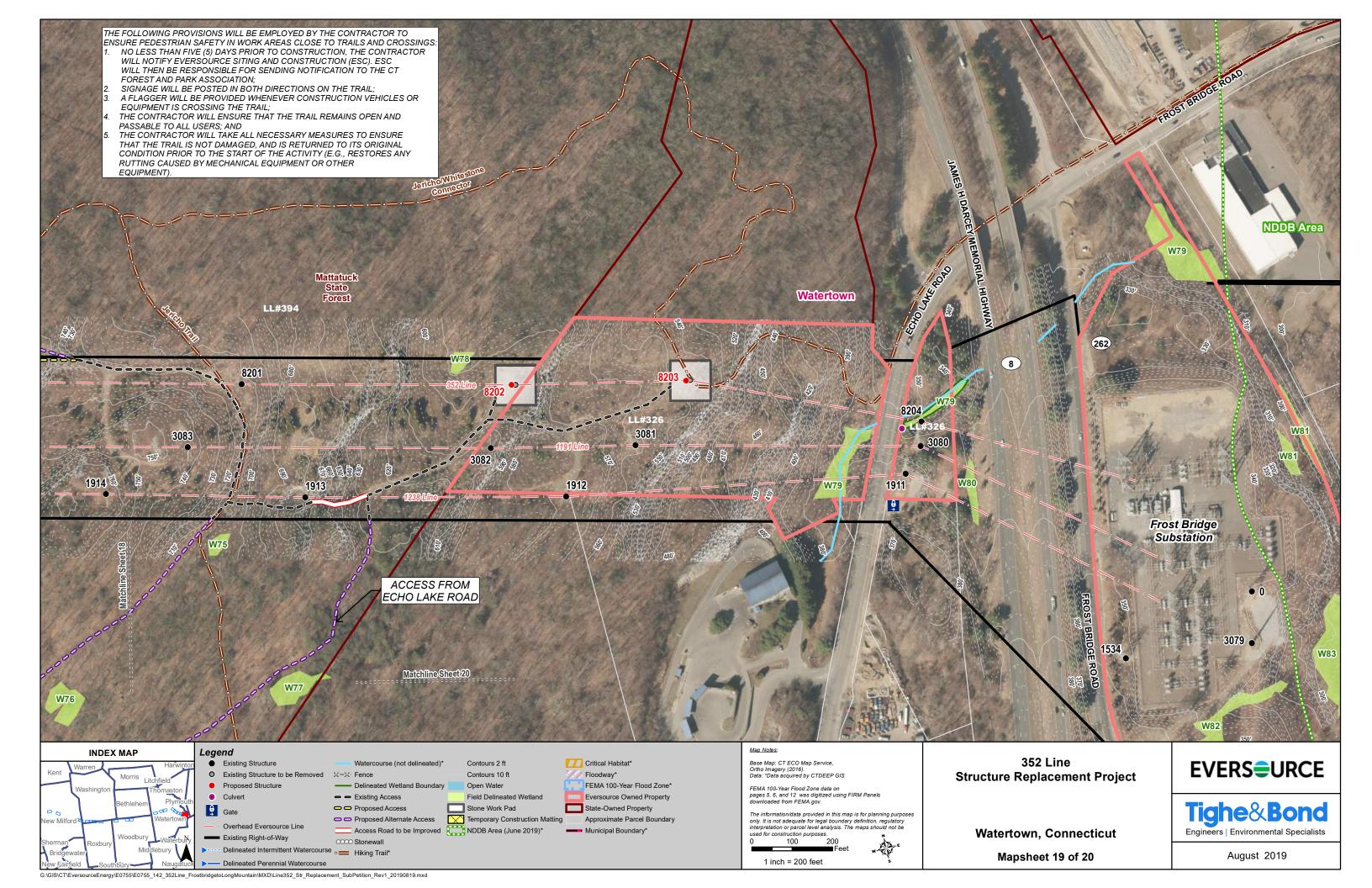
### 352 Line Structure Replacement Project Map Sheet 18 Abutters List

Line List #	Owner Name	Parcel Address	Town	State
LL394	STATE OF CONNECTICUT	0 THOMASTON RD	WATERTOWN	СТ



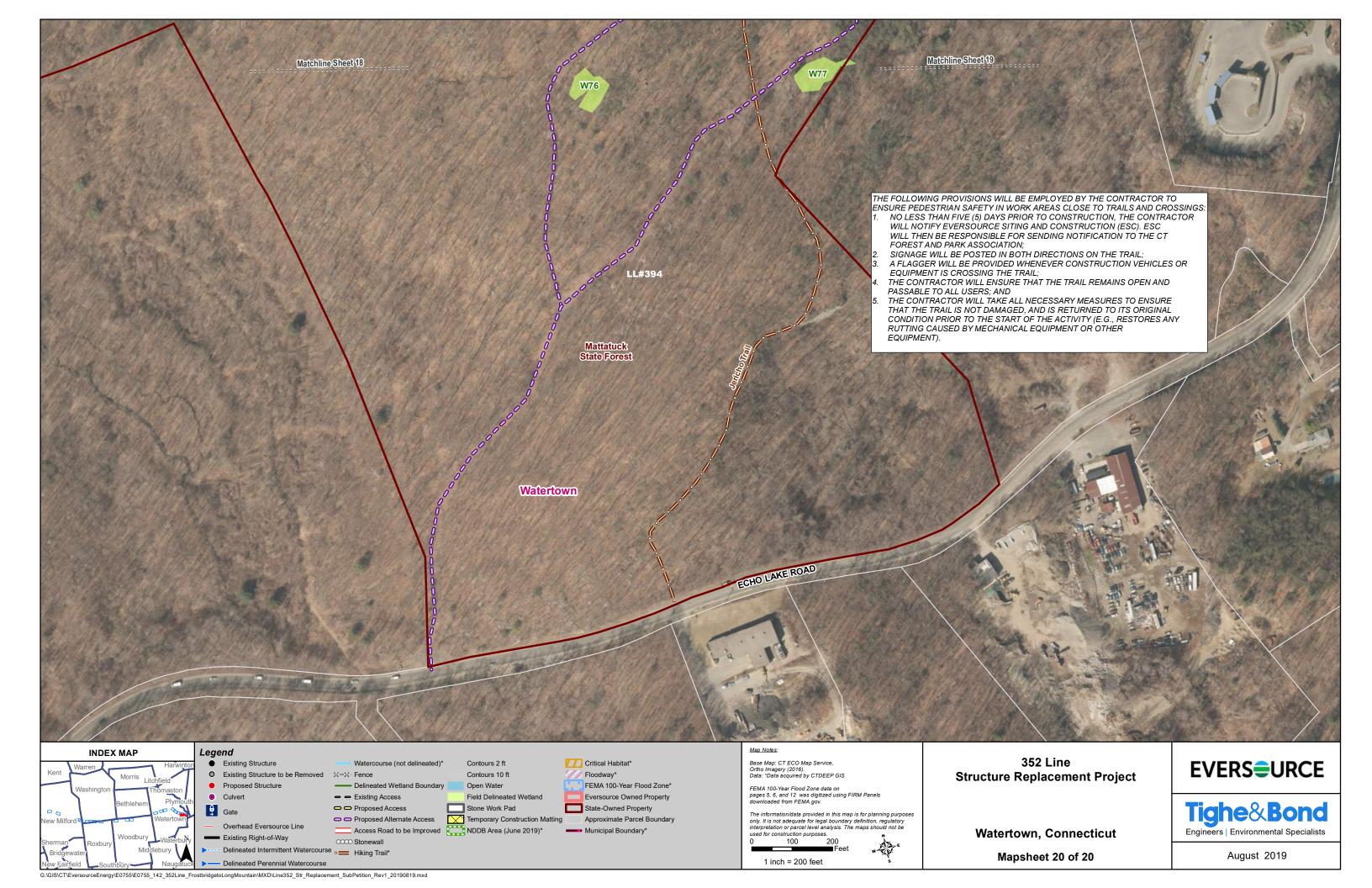
## 352 Line Structure Replacement Project Map Sheet 19 Abutters List

Line List #	Owner Name	Parcel Address	Town	State
LL326	CONN LIGHT & POWER CO	0 FROST BRIDGE RD	WATERTOWN	СТ
LL394	STATE OF CONNECTICUT	0 THOMASTON RD	WATERTOWN	СТ



### 352 Line Structure Replacement Project Map Sheet 20 Abutters List

Line List #	Owner Name	Parcel Address	Town	State
LL394	STATE OF CONNECTICUT	0 THOMASTON RD	WATERTOWN	СТ



# ATTACHMENT D ABUTTER LETTER AND PROOF OF NOTICE



August 29, 2019

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 New Milford, Washington, Roxbury, Woodbury, and Watertown. A Sub-Petition is a document with detailed information about the proposed upgrades. Eversource is submitting Sub-Petition No. 1293-NMWRWW-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 <a href="mailto:siting.council@ct.gov">siting.council@ct.gov</a>. If you choose to send comments to the CSC, please reference Sub-Petition No. 1293-NMWRWW-01 in your correspondence.

#### **Our Commitment to You**

We are committed to be 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 <a href="mailto:ProjectInfo@eversource.com">ProjectInfo@eversource.com</a>. Thank you.

Sincerely,

#### Jared Kupiec

**Jared Kupiec** 

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 August 29, 2019, I caused notice of the proposed maintenance activities including a copy of the Sub-Petition No.1293-NMWRWW-01 of The Connecticut Light and Power Company dba Eversource Energy ("Eversource") to be served on the municipalities listed below and 33 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 New Milford Pete Bass, Mayor 10 Main Street New Milford, CT 06776

Town of Washington Mark Lyon, First Selectman 2 Bryan Plaza Washington Depot, CT 06794

Town of Roxbury Barbara Henry, First Selectwoman PO Box 203 Roxbury, CT 06783 Town of Woodbury Barbara Perkinson, First Selectwoman 281 Main Street South Woodbury, CT 06798

Town of Watertown Robert M. Scannell, Town Manager 424 Main Street Watertown, CT 06795

**BRIE NICKERSON** 

Notary Public, State Of Connecticut My Commission Expires April 30, 2024

Vames L. Smith Project Siting Specialist

On this the \_\_\_\_\_ day of August, 2019, 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: