



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

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

October 25, 2018

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

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

Dear Ms. Bachman:

The Connecticut Light and Power Company doing business as Eversource Energy ("Eversource") is filing the attached Sub-Petition No. 1293-FWHABS-01 with the Connecticut Siting Council ("Council"), regarding maintenance work within its transmission right-of-way in Farmington, West Hartford, Avon, Bloomfield, and Simsbury, Connecticut. The work includes replacing 29 existing wooden transmission structures with new weathering steel transmission structures.

Eversource notified the official of the municipalities of Farmington, West Hartford, Avon, Bloomfield, and Simsbury of Eversource's submission of the Sub-Petition and sent copies of the Sub-Petition to owners of directly abutting properties (see Proof of Notice).

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

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

Sincerely,

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

Enclosures

Attachments:

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

ATTACHMENT A
SUB-PETITION

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

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

Towns: Farmington, West Hartford, Avon, Bloomfield, and Simsbury

Sub-Petition No. 1293-FWHABS-01

Project: 1726 Transmission Line Structure Replacement Project

Structure Location: 29 Transmission Structures located in Farmington, West Hartford, Avon, Bloomfield, and Simsbury, 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 1726 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 1726 Line between Old Mountain Road in Farmington and the North Bloomfield Substation in Bloomfield, Connecticut. The 1726 Line in its entirety, is a 115-kV transmission line that extends from the Farmington Substation in Farmington to the North Bloomfield Substation in Bloomfield, Connecticut. Of these replacements, 29 structures require a slight increase in structure height to comply with current clearance requirements. The 29 wood structures to be replaced are a mixed design of H-frames and monopoles.

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

- Replace 29 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:

- a) Work Activities would take place in areas within Eversource's property and existing right-of-way ("ROW") utilizing existing and proposed new permanent access roads as well as some temporary access roads (collectively the "Work Areas"). Some of the existing access roads will be improved.
- b) Work Activities would result in ±34,150 square feet ("SF") of temporary wetland impacts limited to temporary construction matting required for the construction of an access road to structure 8162 and construction work pads for structures 8055, 8083, 8100, 8136, 8143, 8162, and 8164. See Table below for wetland impact details.

Access Roads	Construction Work Pads	Temporary Wetland Impacts (SF)
Access to structure 8162		± 250
	Structure 8055	± 4,875
	Structure 8083	± 3,700
	Structure 8100	±1,200
	Structure 8136	± 5,450
	Structure 8143	± 8,525
	Structure 8162	± 7,925
	Structure 8164	± 2,225
		Total: ± 34,150 (SF)

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

- c) With the exception of the access for structures 8064, 8068, and 8079, no vernal pools ("VP") are located in proximity to the Work Areas. Approximately 200 linear-feet of the existing access road for structure 8064 traverses through the 100 foot vernal pool envelope ("VPE") associated with VP1 and will be improved in accordance with appropriate Eversource BMPs. VP2 is located in proximity to the existing access road leading to structure 8068, and a portion of the access road traverses through the 100 foot VPE; however, no access road improvements are needed within this area. VP3 is located in proximity to the existing access road leading to structure 8079. Approximately 225 linear feet of the access road traverses through the 100 foot VPE and will be improved in accordance with appropriate Eversource BMPs. Work to improve existing access roads will be completed outside of the amphibian breeding season. With the additional implementation of appropriate BMPs, no adverse impacts to vernal pools would result from the proposed Work Activities.
- d) As a result of Eversource's review of the Connecticut Department of Energy and Environmental Protection's ("CTDEEP") Natural Diversity Data Base ("NDDB"), only Work Activities associated with work pads for structures 8083, 8100, 8136, and 8143 are proposed to be located 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 protective 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, 14 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) Increases in the heights of the 29 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 line 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.
- Vernal pool protective measures will be incorporated into the Eversource's BMPs during construction.
- NDDDB recommended rare species protective measures will be incorporated into the Company's BMPs during construction.
- Eversource's contractor 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.

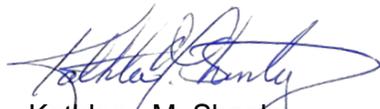
V. Access:

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 other protective measures, will be implemented in areas where an underground natural gas pipeline is located. The Work Activities will cross the Tennessee Gas Pipeline Company in several locations. A representative from the gas company will provide on-site consultation to Eversource regarding the pipeline's location and additional protective measures to implement. Temporary matting and any other 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 ROW from existing access points on public roads as follows:

- Old Mountain Road for structures 8046, 8052, 8053, 8055, 8057, 8058, 8059, 8062, 8064, 8068, 8070, 8073, and 8074
- Albany Avenue for structures 8079, 8083, and 8088
- Stafford Road for structures 8096, 8098, and 8100
- Hartford Road for structures 8136, 8142, and 8143
- Wintonbury Road for structures 8151, 8159, and 8160
- Saint Andrews Road for structures 8162, 8163, 8164, and 8165

By:



Kathleen M. Shanley
Manager - Transmission Siting

ATTACHMENT B
PHOTOGRAPHS AND
PHOTO SIMULATION

Structure #8052



Age Related Decay/Rot

Deteriorating Mechanical Connections

Split Pole

Structure #8142



Structure #8143



Structure #8159





EXISTING

1726 LINE
STRUCTURE 8151

LOCATION
WINTONBURY ROAD

ORIENTATION
SOUTHWEST





PROPOSED

1726 LINE
STRUCTURE 8151

LOCATION
WINTONBURY ROAD

ORIENTATION
SOUTHWEST



ATTACHMENT C

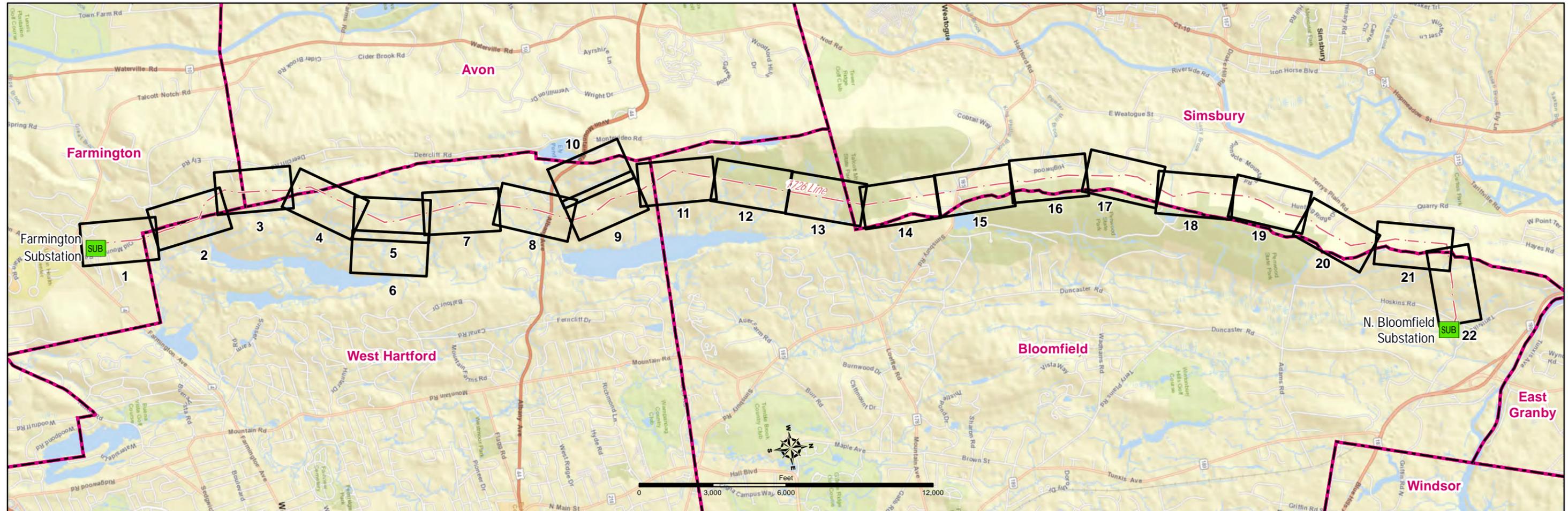
MAPS

1726 LINE - STRUCTURE REPLACEMENT PROJECT

Farmington, West Hartford, Avon,
Bloomfield, and Simsbury, CT

Sub-Petition Map Set

Revised Date: October 23, 2018



Legend

SUB Substation Mapsheet Municipal Boundary Overhead Eversource Line

PREPARED FOR:



107 Selden Street
Berlin, CT 06037

Index of Figures

Title Sheet/Index Map
Map Sheets 1-22 and Abutters Tables

PREPARED BY:



Engineers | Environmental Specialists

213 Court Street
Middletown, CT 06457

Map Sheet 01 of 22
1726 Line Structure Replacement Project
Sub-Petition Abutters List

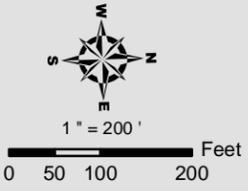
Line List Number	Owner First Name	Owner Last Name	Parcel Address	Parcel City	Parcel State
LL 100	THE METROPOLITAN DISTRICT		8214 FARMINGTON AVENUE	FARMINGTON	CT
LL 101	THE METROPOLITAN DISTRICT		1348 FARMINGTON AVENUE	WEST HARTFORD	CT



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Legend	
● Existing Structure	○ Existing Structure to be Removed
● Proposed Structure	⊕ Gate
⊕ Culvert	— Overhead Eversource Line
— Tennessee Gas Line (approximate location)	— Existing Right-of-Way (ROW)
- - - Contour (2')	- - - Contour (10')
○ Proposed Access	— Existing Access
— Access Road to be Improved	○ Proposed Alternate Access
— Delineated Intermittent Watercourse	— Delineated Perennial Watercourse
— Open Water	— Floodway
⊕ FEMA 100-Year Flood Zone	
— Delineated Wetland Boundary	— Field Delineated Wetland
— Confirmed Vernal Pool Extent	— 100' Vernal Pool Envelope
— Rare Species	— Critical Habitat
— Approximate Parcel Boundary	— Stone Work Pad
— Temporary Construction Matting	— Eversource Owned Property
— State-Owned Property	— Municipal Boundary
— Map Sheet Matchline	



Map Notes:

- 1.) Base Map: ESRI, Ortho Imagery (2016).
- 2.) NDDB (Dec 2017), Watercourses/ Waterbodies/State & CTDEEP Owned Lands/Contours: CTDEEP GIS Data
- 3.) 100 Flood Zone: FEMA DFIRM Data Date: 3/20/2017
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1726 Line
Structure Replacement Project

Farmington and West Hartford, Connecticut

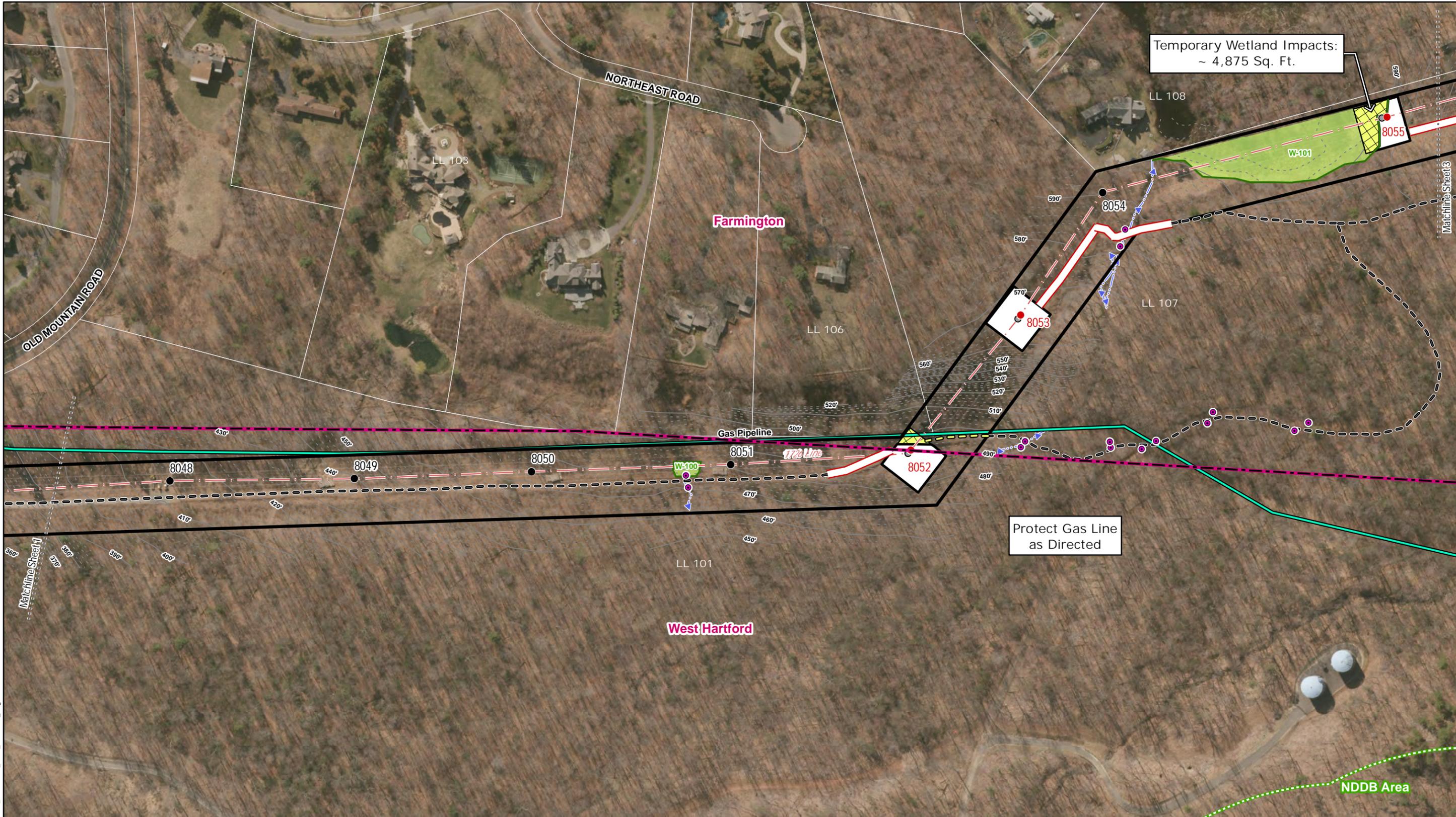
Map Sheet 1 of 22

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Map Sheet 02 of 22
1726 Line Structure Replacement Project
Sub-Petition Abutters List

Line List Number	Owner First Name	Owner Last Name	Parcel Address	Parcel City	Parcel State
LL 101	THE METROPOLITAN DISTRICT		1348 FARMINGTON AVENUE	WEST HARTFORD	CT
LL 106	MARY LOUISE REV TR	DEMBIK	16 NORTHEAST RD	FARMINGTON	CT
LL 107	THE METROPOLITAN DISTRICT		8214 FARMINGTON AVENUE	FARMINGTON	CT
LL 108	RICHARD TRUSTEE	GOLDSTEIN	12 JOHN STEELE RD	FARMINGTON	CT

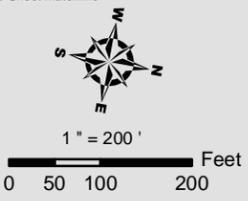


Temporary Wetland Impacts:
~ 4,875 Sq. Ft.

Protect Gas Line
as Directed



Legend	
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● Proposed Structure	⊠ Gate
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⬡ Map Sheet Matchline	



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1726 Line
Structure Replacement Project

Farmington and West Hartford, Connecticut

Map Sheet 2 of 22

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Map Sheet 03 of 22
1726 Line Structure Replacement Project
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LL 107	THE METROPOLITAN DISTRICT		8214 FARMINGTON AVENUE	FARMINGTON	CT
LL 108	RICHARD TRUSTEE	GOLDSTEIN	12 JOHN STEELE RD	FARMINGTON	CT
LL 109	GABRIEL J	JIRAN	8 JEFFERSON CROSSING	FARMINGTON	CT
LL 110	SCOTT R	VAN PELT	5 JEFFERSON CROSSING	FARMINGTON	CT
LL 111	THE METROPOLITAN DISTRICT		550 DEERCLIFF ROAD	AVON	CT



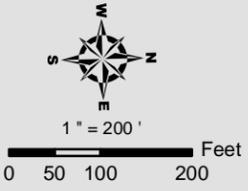
Temporary Wetland Impacts:
~ 4,875 Sq. Ft.



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1726 Line
Structure Replacement Project

Farmington, West Hartford and Avon, Connecticut

Map Sheet 3 of 22

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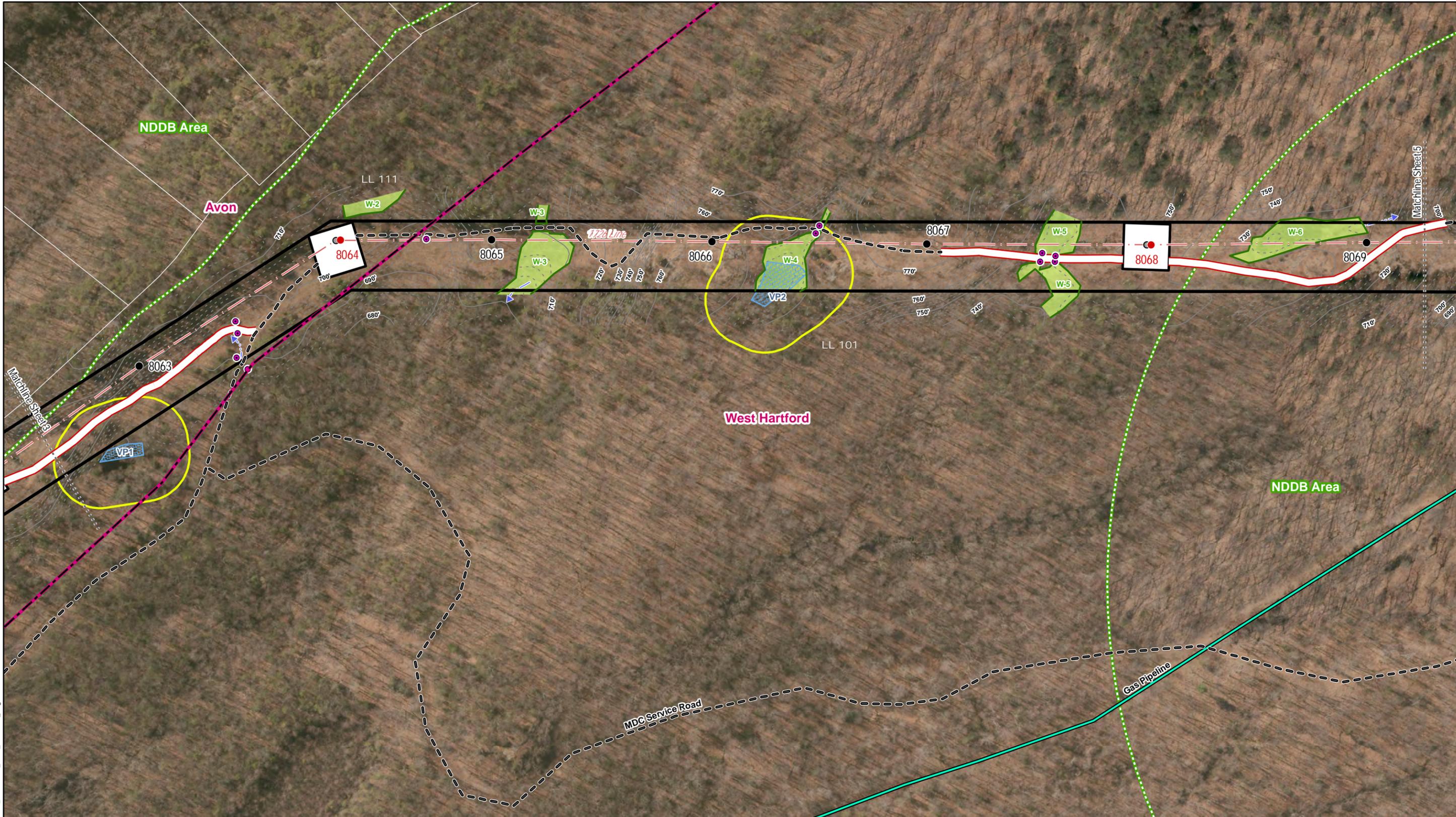
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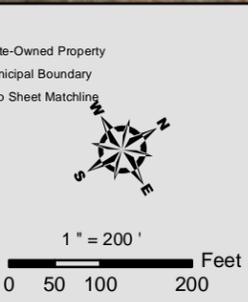
Matchline Sheet 4

Map Sheet 04 of 22
1726 Line Structure Replacement Project
Sub-Petition Abutters List

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LL 111	THE METROPOLITAN DISTRICT		550 DEERCLIFF ROAD	AVON	CT



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1726 Line
Structure Replacement Project
 Avon and West Hartford, Connecticut
 Map Sheet 4 of 22

EVERSOURCE
 ENERGY

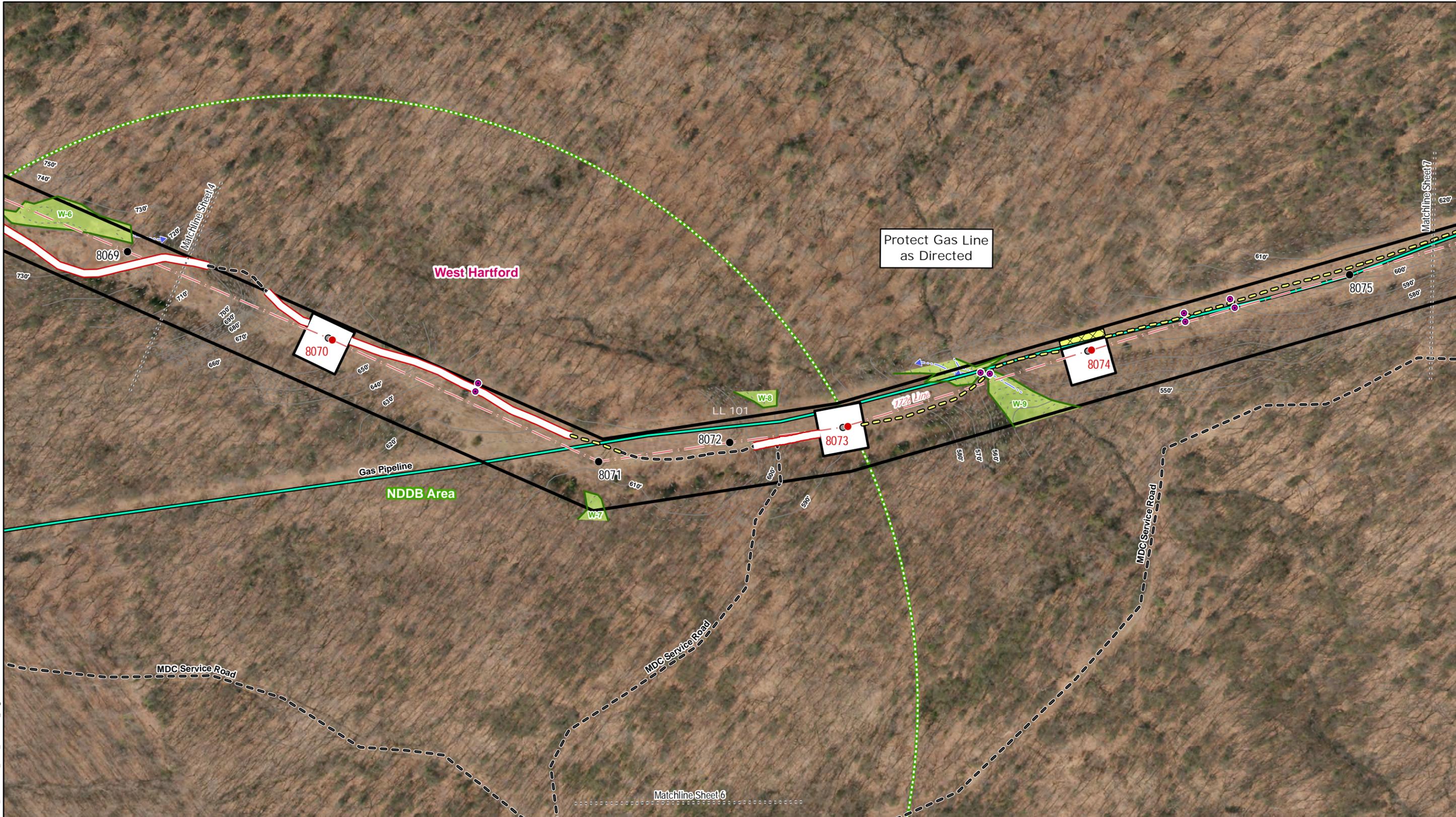
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Map Sheet 05 of 22
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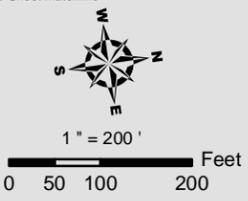
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1726 Line
Structure Replacement Project

West Hartford, Connecticut

Map Sheet 5 of 22

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October 2018

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Map Sheet 06 of 22
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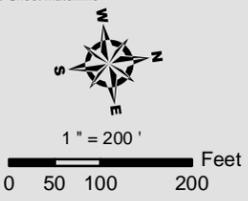
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1726 Line
Structure Replacement Project

West Hartford, Connecticut

Map Sheet 6 of 22

Engineers | Environmental Specialists

October 2018

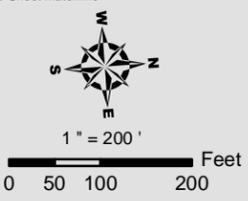
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Map Sheet 07 of 22
1726 Line Structure Replacement Project
Sub-Petition Abutters List

Line List Number	Owner First Name	Owner Last Name	Parcel Address	Parcel City	Parcel State
LL 101	THE METROPOLITAN DISTRICT		1348 FARMINGTON AVENUE	WEST HARTFORD	CT



Legend	
● Existing Structure	○ Existing Structure to be Removed
● Proposed Structure	⊕ Gate
⊕ Culvert	— Overhead Eversource Line
— Tennessee Gas Line (approximate location)	— Existing Right-of-Way (ROW)
- - - Contour (2')	- - - Contour (10')
○ Proposed Access	— Existing Access
— Access Road to be Improved	○ Proposed Alternate Access
— Delineated Intermittent Watercourse	— Delineated Perennial Watercourse
— Open Water	— Floodway
— FEMA 100-Year Flood Zone	
— Delineated Wetland Boundary	— Field Delineated Wetland
— Confirmed Vernal Pool Extent	— 100' Vernal Pool Envelope
— Rare Species	— Critical Habitat
— Approximate Parcel Boundary	— Stone Work Pad
— Temporary Construction Matting	— Eversource Owned Property
— State-Owned Property	— Municipal Boundary
— Map Sheet Matchline	



Map Notes:

- 1.) Base Map: ESRI, Ortho Imagery (2016).
- 2.) NDDP (Dec 2017), Watercourses/Waterbodies/State & CTDEEP Owned Lands/Contours: CTDEEP GIS Data
- 3.) 100 Flood Zone: FEMA DFIRM Data Date: 3/20/2017
- 4.) ROW information provided by Eversource. Date: 10/12/2018
- 5.) There are no known Northern Long Ear Bat *Habermacula* locations in the project area.
- 6.) Parcel data provided by the municipalities.
- 7.) Eversource Property data provided by Eversource. Date: 10/12/2018
- 8.) Municipal Boundary data provided by Eversource. Date: 10/12/2018
- 9.) Tennessee Gas Line is approximate and is NOT survey accurate. Field verification and utility coordination is required.

1726 Line
Structure Replacement Project

West Hartford, Connecticut

Map Sheet 7 of 22

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Map Sheet 08 of 22
1726 Line Structure Replacement Project
Sub-Petition Abutters List

Line List Number	Owner First Name	Owner Last Name	Parcel Address	Parcel City	Parcel State
LL 101	THE METROPOLITAN DISTRICT		1348 FARMINGTON AVENUE	WEST HARTFORD	CT
LL 125	ROBERT G TR + RITOLI ELENA T TR	MCGURGAN	7 RITOLI RIDGE	WEST HARTFORD	CT
LL 129.5	TOWN OF WEST HARTFORD		3110 ALBANY AVENUE	WEST HARTFORD	CT
LL 211	CONNECTICUT LIGHT AND POWER		3021 ALBANY AVENUE	WEST HARTFORD	CT
LL 212	CONNECTICUT LIGHT AND POWER		3060 ALBANY AVENUE	WEST HARTFORD	CT



Temporary Wetland Impact:
~ 3,700 Sq. Ft. (both areas)

Protect Gas Line
as Directed

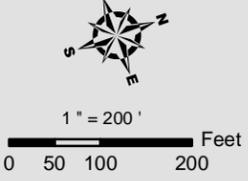
NDDB Area

Talcott
Channel Flood
Control Site

Welles Pond



Legend	
● Existing Structure	○ Existing Structure to be Removed
● Proposed Structure	⊠ Gate
⊠ Culvert	— Overhead Eversource Line
— Tennessee Gas Line (approximate location)	— Existing Right-of-Way (ROW)
- - - Contour (2')	- - - Contour (10')
— Proposed Access	— Existing Access
— Access Road to be Improved	— Proposed Alternate Access
— Watercourse (not delineated)	— Delineated Intermittent Watercourse
— Delineated Perennial Watercourse	— Open Water
— Floodway	— FEMA 100-Year Flood Zone
— Delineated Wetland Boundary	— Field Delineated Wetland
— Confirmed Vernal Pool Extent	— 100' Vernal Pool Envelope
— Rare Species	— Critical Habitat
— Approximate Parcel Boundary	— Stone Work Pad
— Temporary Construction Matting	— Eversource Owned Property
— State-Owned Property	— Municipal Boundary
— Map Sheet Matchline	



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1726 Line
Structure Replacement Project

West Hartford, Connecticut

Map Sheet 8 of 22

EVERSOURCE
ENERGY

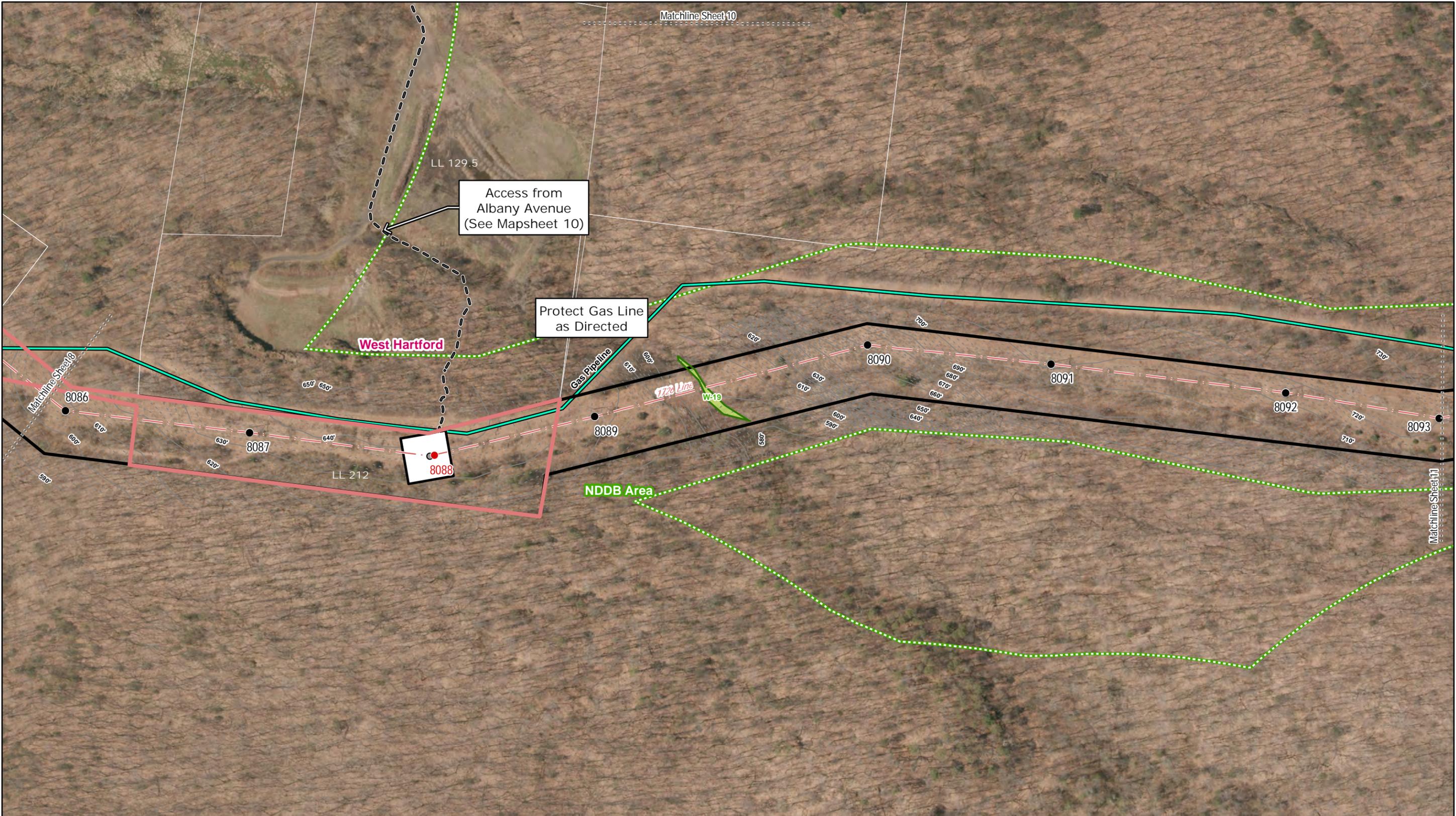
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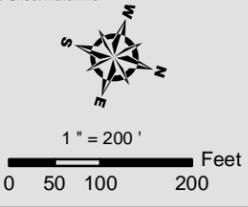
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Map Sheet 09 of 22
1726 Line Structure Replacement Project
Sub-Petition Abutters List

Line List Number	Owner First Name	Owner Last Name	Parcel Address	Parcel City	Parcel State
LL 129.5	TOWN OF WEST HARTFORD		3110 ALBANY AVENUE	WEST HARTFORD	CT
LL 212	CONNECTICUT LIGHT AND POWER		3060 ALBANY AVENUE	WEST HARTFORD	CT



Legend	
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● Proposed Structure	⊕ Gate
⊕ Culvert	— Overhead Eversource Line
— Tennessee Gas Line (approximate location)	— Existing Right-of-Way (ROW)
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— Delineated Wetland Boundary	— Field Delineated Wetland
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— Rare Species	— Critical Habitat
— Approximate Parcel Boundary	— Stone Work Pad
— Temporary Construction Matting	— Eversource Owned Property
— State-Owned Property	— Municipal Boundary
— Map Sheet Matchline	



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1726 Line
Structure Replacement Project

West Hartford, Connecticut

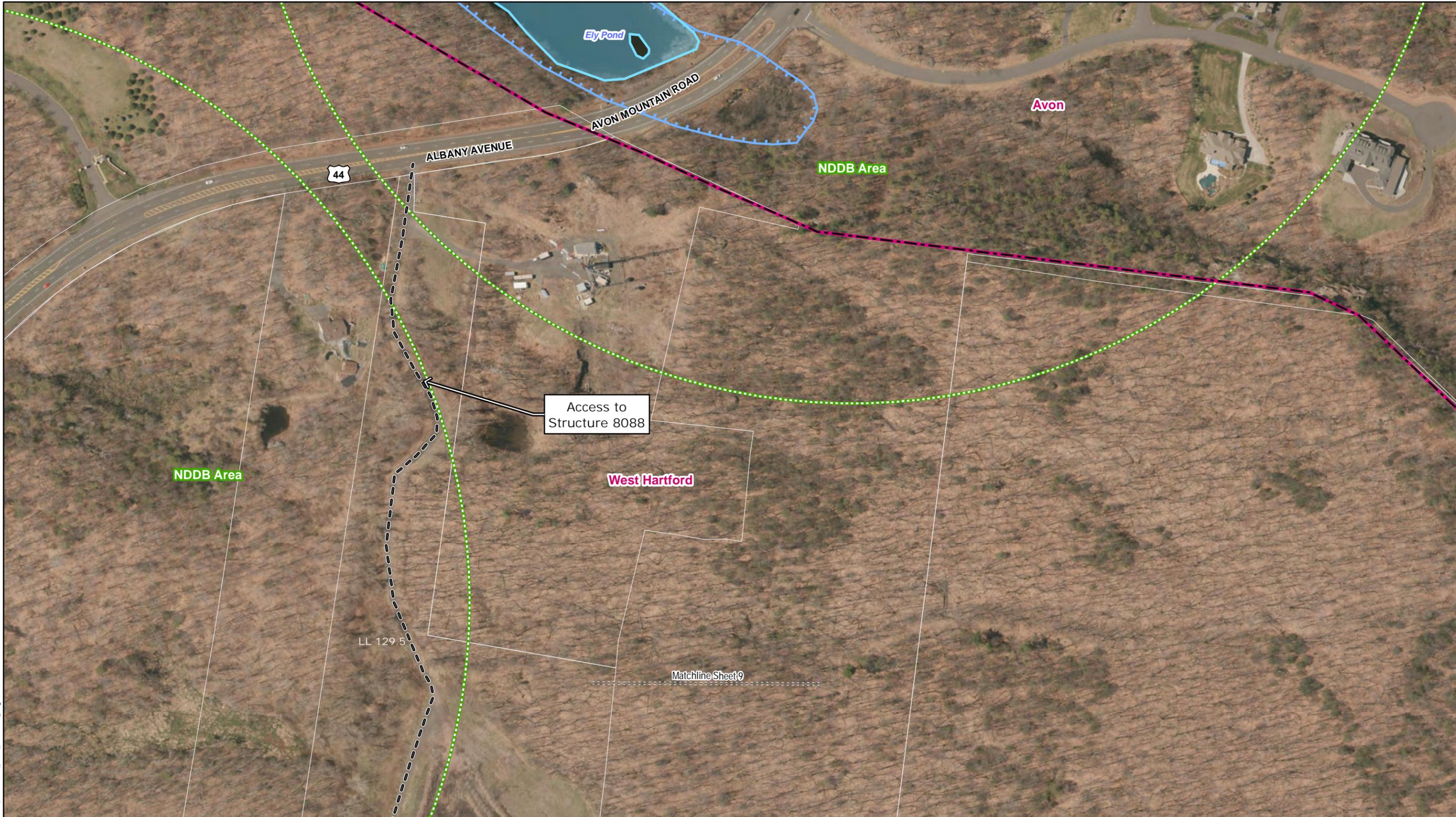
Map Sheet 9 of 22

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Map Sheet 10 of 22
1726 Line Structure Replacement Project
Sub-Petition Abutters List

Line List Number	Owner First Name	Owner Last Name	Parcel Address	Parcel City	Parcel State
LL 129.5	TOWN OF WEST HARTFORD		3110 ALBANY AVENUE	WEST HARTFORD	CT



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Legend	
● Existing Structure	○ Existing Structure to be Removed
● Proposed Structure	● Gate
— Overhead Eversource Line	— Tennessee Gas Line (approximate location)
— Existing Right-of-Way (ROW)	--- Contour (2')
--- Contour (10')	— Proposed Access
— Existing Access	— Access Road to be Improved
— Proposed Alternate Access	— Watercourse (not delineated)
— Delineated Intermittent Watercourse	— Delineated Perennial Watercourse
— Open Water	— Floodway
— FEMA 100-Year Flood Zone	— Proposed Access
— Delineated Wetland Boundary	— Field Delineated Wetland
— Confirmed Vernal Pool Extent	— 100' Vernal Pool Envelope
— Rare Species	— Critical Habitat
— Approximate Parcel Boundary	— Stone Work Pad
— Temporary Construction Matting	— Eversource Owned Property
— State-Owned Property	— Municipal Boundary
--- Map Sheet Matchline	

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1" = 200'

0 50 100 200 Feet

1726 Line
Structure Replacement Project

West Hartford, Connecticut

Map Sheet 10 of 22

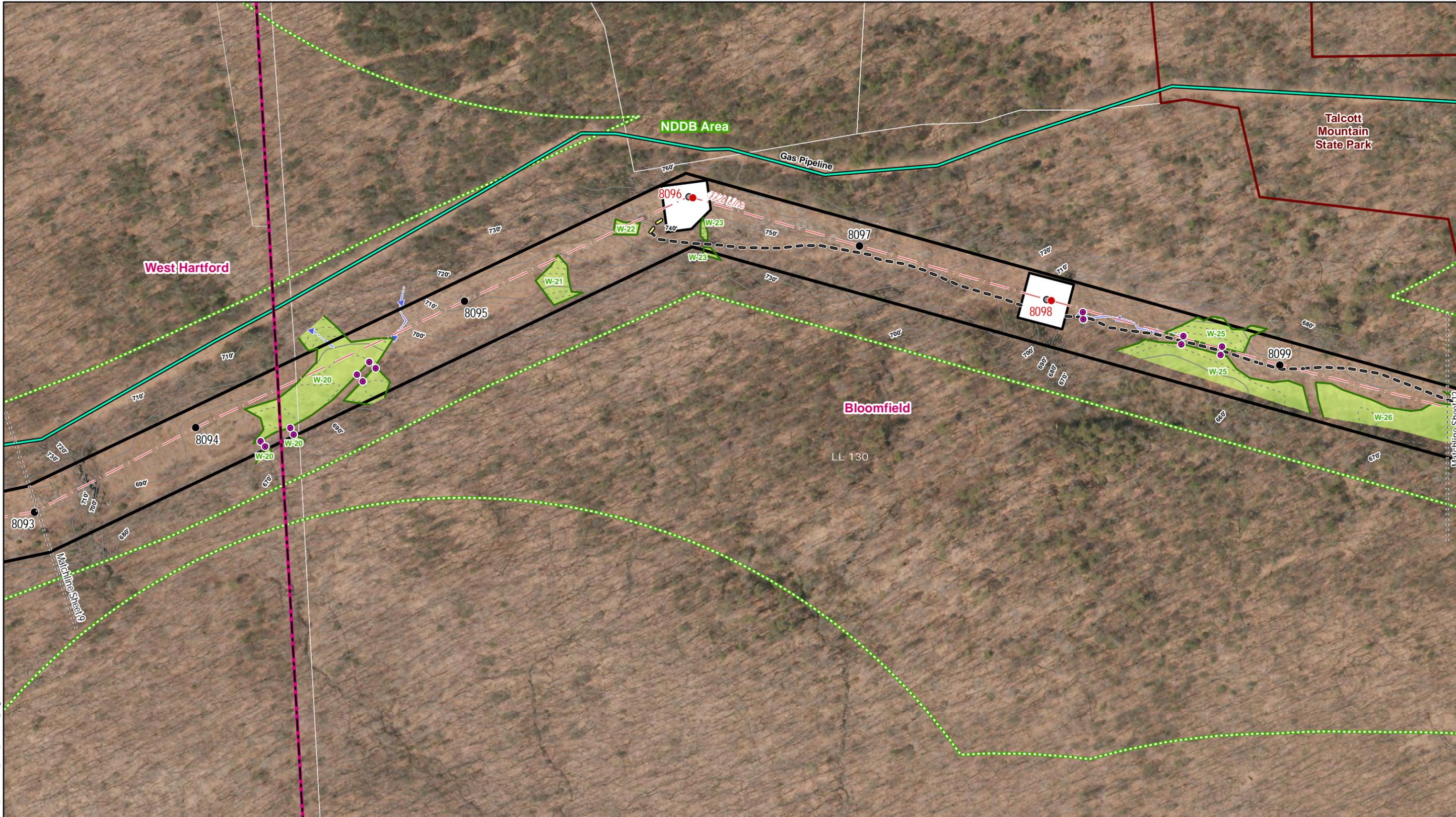
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Map Sheet 11 of 22
1726 Line Structure Replacement Project
Sub-Petition Abutters List

Line List Number	Owner First Name	Owner Last Name	Parcel Address	Parcel City	Parcel State
LL 130	METROPOLITAN DISTRICT BD. OF WATER COMM.		MOUNTAIN ROAD	BLOOMFIELD	CT

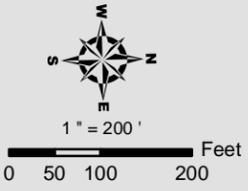


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Matchline Sheet 12



Legend	
● Existing Structure	○ Existing Structure to be Removed
● Proposed Structure	Gate
○ Culvert	Overhead Eversource Line
— Tennessee Gas Line (approximate location)	— Existing Right-of-Way (ROW)
- - - Contour (2')	- - - Contour (10')
— Proposed Access	— Existing Access
— Access Road to be Improved	— Proposed Alternate Access
— Watercourse (not delineated)	— Delineated Intermittent Watercourse
— Delineated Perennial Watercourse	— Open Water
— Floodway	— FEMA 100-Year Flood Zone
— Delineated Wetland Boundary	— Field Delineated Wetland
— Confirmed Vernal Pool Extent	— 100' Vernal Pool Envelope
— Rare Species	— Critical Habitat
— Approximate Parcel Boundary	— Stone Work Pad
— Temporary Construction Matting	— Eversource Owned Property
— State-Owned Property	— Municipal Boundary
— Map Sheet Matchline	



Map Notes:

- 1.) Base Map: ESRI, Ortho Imagery (2016).
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- 9.) Tennessee Gas Line is approximate and is NOT survey accurate. Field verification and utility coordination is required.

1726 Line
Structure Replacement Project

West Hartford and Bloomfield, Connecticut

Map Sheet 11 of 22

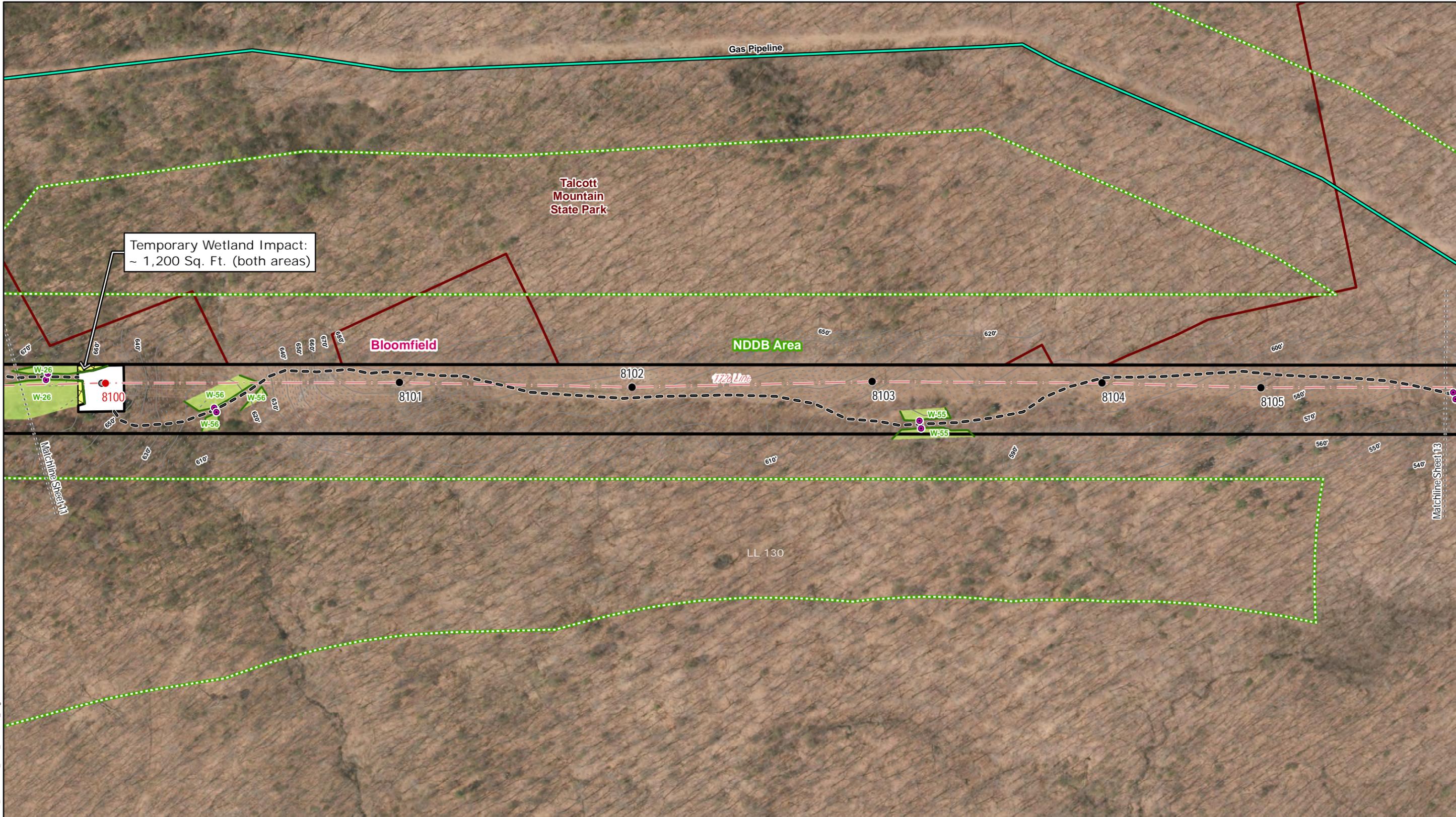
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Map Sheet 12 of 22
1726 Line Structure Replacement Project
Sub-Petition Abutters List

Line List Number	Owner First Name	Owner Last Name	Parcel Address	Parcel City	Parcel State
LL 130	METROPOLITAN DISTRICT BD. OF WATER COMM.		MOUNTAIN ROAD	BLOOMFIELD	CT

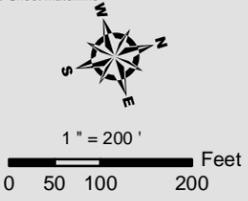


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Legend

● Existing Structure	— Proposed Access	— Delineated Wetland Boundary	■ State-Owned Property
○ Existing Structure to be Removed	— Existing Access	■ Field Delineated Wetland	— Municipal Boundary
● Proposed Structure	— Access Road to be Improved	■ Confirmed Vernal Pool Extent	--- Map Sheet Matchline
— Gate	— Proposed Alternate Access	■ 100' Vernal Pool Envelope	
○ Culvert	— Watercourse (not delineated)	■ Rare Species	
— Overhead Eversource Line	— Delineated Intermittent Watercourse	■ Critical Habitat	
— Tennessee Gas Line (approximate location)	— Delineated Perennial Watercourse	— Approximate Parcel Boundary	
— Existing Right-of-Way (ROW)	— Open Water	■ Stone Work Pad	
--- Contour (2')	— Floodway	■ Temporary Construction Matting	
--- Contour (10')	■ FEMA 100-Year Flood Zone	■ Eversource Owned Property	



Map Notes:

- 1.) Base Map: ESRI, Ortho Imagery (2016).
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1726 Line
Structure Replacement Project

Bloomfield, Connecticut

Map Sheet 12 of 22

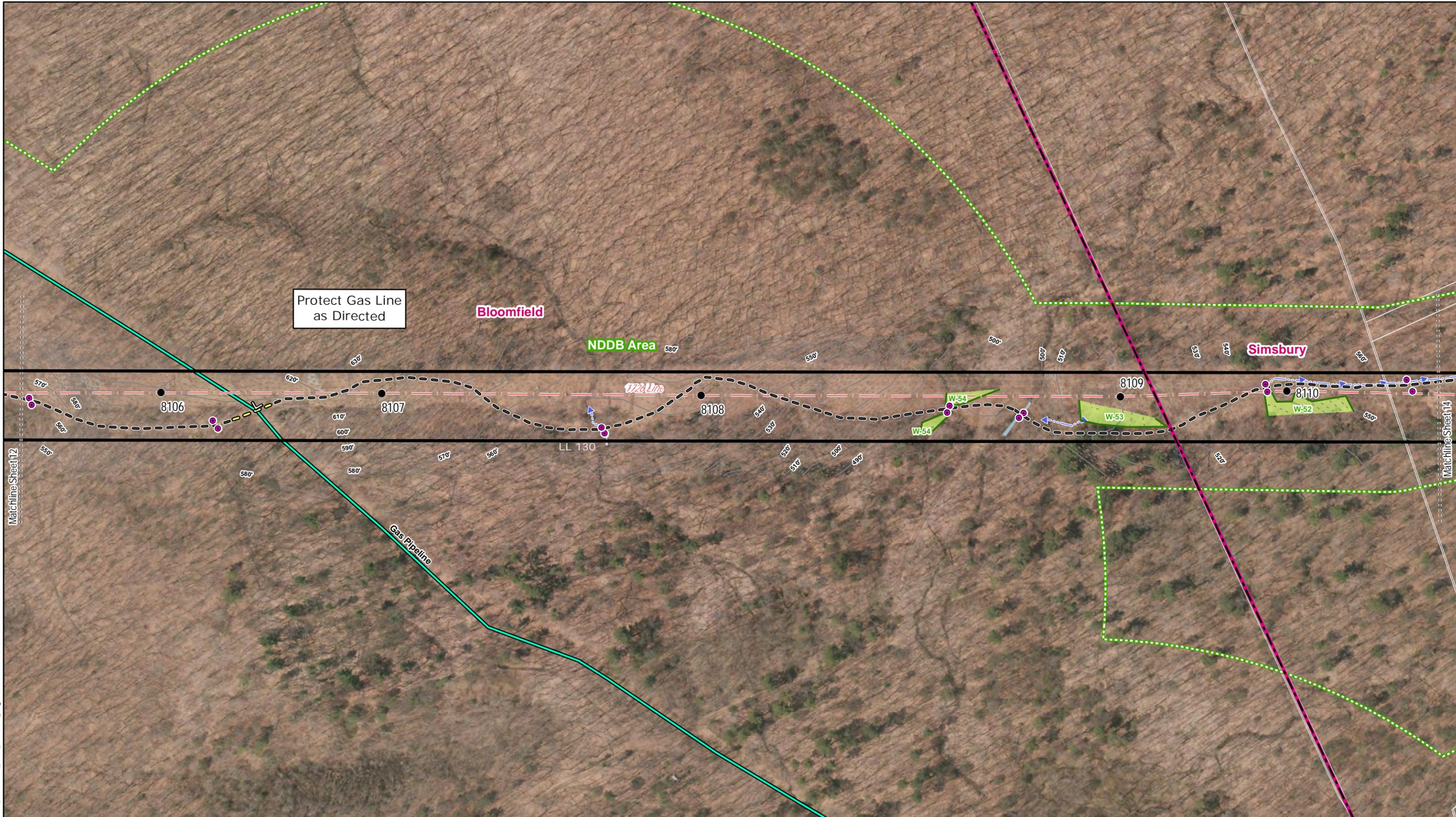
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Map Sheet 13 of 22
1726 Line Structure Replacement Project
Sub-Petition Abutters List

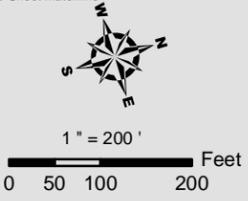
Line List Number	Owner First Name	Owner Last Name	Parcel Address	Parcel City	Parcel State
LL 130	METROPOLITAN DISTRICT BD. OF WATER COMM.		MOUNTAIN ROAD	BLOOMFIELD	CT



Legend	
● Existing Structure	○ Existing Structure to be Removed
● Proposed Structure	● Gate
● Culvert	— Overhead Eversource Line
— Tennessee Gas Line (approximate location)	— Existing Right-of-Way (ROW)
- - - Contour (2')	- - - Contour (10')
— Proposed Access	— Existing Access
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— Watercourse (not delineated)	— Delineated Intermittent Watercourse
— Delineated Perennial Watercourse	— Open Water
— Floodway	— FEMA 100-Year Flood Zone
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— Rare Species	— Critical Habitat
— Approximate Parcel Boundary	— Stone Work Pad
— Temporary Construction Matting	— Eversource Owned Property
— State-Owned Property	— Municipal Boundary
— Map Sheet Matchline	

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1726 Line
Structure Replacement Project
 Bloomfield and Simsbury, Connecticut
 Map Sheet 13 of 22

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October 2018

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Map Sheet 14 of 22
1726 Line Structure Replacement Project
Sub-Petition Abutters List

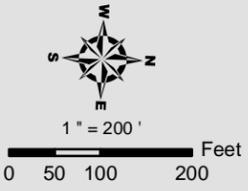
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Legend	
● Existing Structure	○ Existing Structure to be Removed
● Proposed Structure	⊠ Gate
⊠ Culvert	— Overhead Eversource Line
— Tennessee Gas Line (approximate location)	— Existing Right-of-Way (ROW)
- - - Contour (2')	- - - Contour (10')
⬡ Proposed Access	⬡ Existing Access
⬡ Access Road to be Improved	⬡ Proposed Alternate Access
⬡ Delineated Intermittent Watercourse	⬡ Delineated Perennial Watercourse
⬡ Open Water	⬡ Floodway
⬡ FEMA 100-Year Flood Zone	⬡ Proposed Structure
⬡ Delineated Wetland Boundary	⬡ Field Delineated Wetland
⬡ Confirmed Vernal Pool Extent	⬡ 100' Vernal Pool Envelope
⬡ Rare Species	⬡ Critical Habitat
⬡ Approximate Parcel Boundary	⬡ Stone Work Pad
⬡ Temporary Construction Matting	⬡ Eversource Owned Property
⬡ State-Owned Property	⬡ Municipal Boundary
⬡ Map Sheet Matchline	



Map Notes:

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1726 Line
Structure Replacement Project

Simsbury and Bloomfield, Connecticut

Map Sheet 14 of 22

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October 2018

Map Sheet 15 of 22
1726 Line Structure Replacement Project
Sub-Petition Abutters List

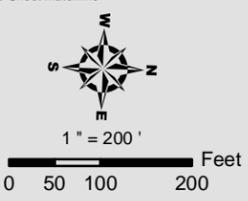
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Legend	
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● Proposed Structure	⊠ Gate
○ Culvert	— Overhead Eversource Line
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— FEMA 100-Year Flood Zone	— State-Owned Property
— Municipal Boundary	— Map Sheet Matchline
— Delineated Wetland Boundary	— Field Delineated Wetland
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— Rare Species	— Critical Habitat
— Approximate Parcel Boundary	— Stone Work Pad
— Temporary Construction Matting	— Eversource Owned Property



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1726 Line
Structure Replacement Project

Simsbury and Bloomfield, Connecticut

Map Sheet 15 of 22

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October 2018

Map Sheet 16 of 22
1726 Line Structure Replacement Project
Sub-Petition Abutters List

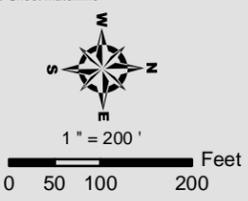
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Legend	
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● Proposed Structure	⊠ Gate
⊠ Culvert	— Overhead Eversource Line
— Tennessee Gas Line (approximate location)	— Existing Right-of-Way (ROW)
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— Access Road to be Improved	— Proposed Alternate Access
— Delineated Intermittent Watercourse	— Delineated Perennial Watercourse
— Open Water	— Floodway
— FEMA 100-Year Flood Zone	— Delineated Wetland Boundary
— Field Delineated Wetland	— Confirmed Vernal Pool Extent
— 100' Vernal Pool Envelope	— Rare Species
— Critical Habitat	— Approximate Parcel Boundary
— Stone Work Pad	— Temporary Construction Matting
— Eversource Owned Property	— State-Owned Property
— Municipal Boundary	— Map Sheet Matchline



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1726 Line
Structure Replacement Project

Simsbury and Bloomfield, Connecticut

Map Sheet 16 of 22

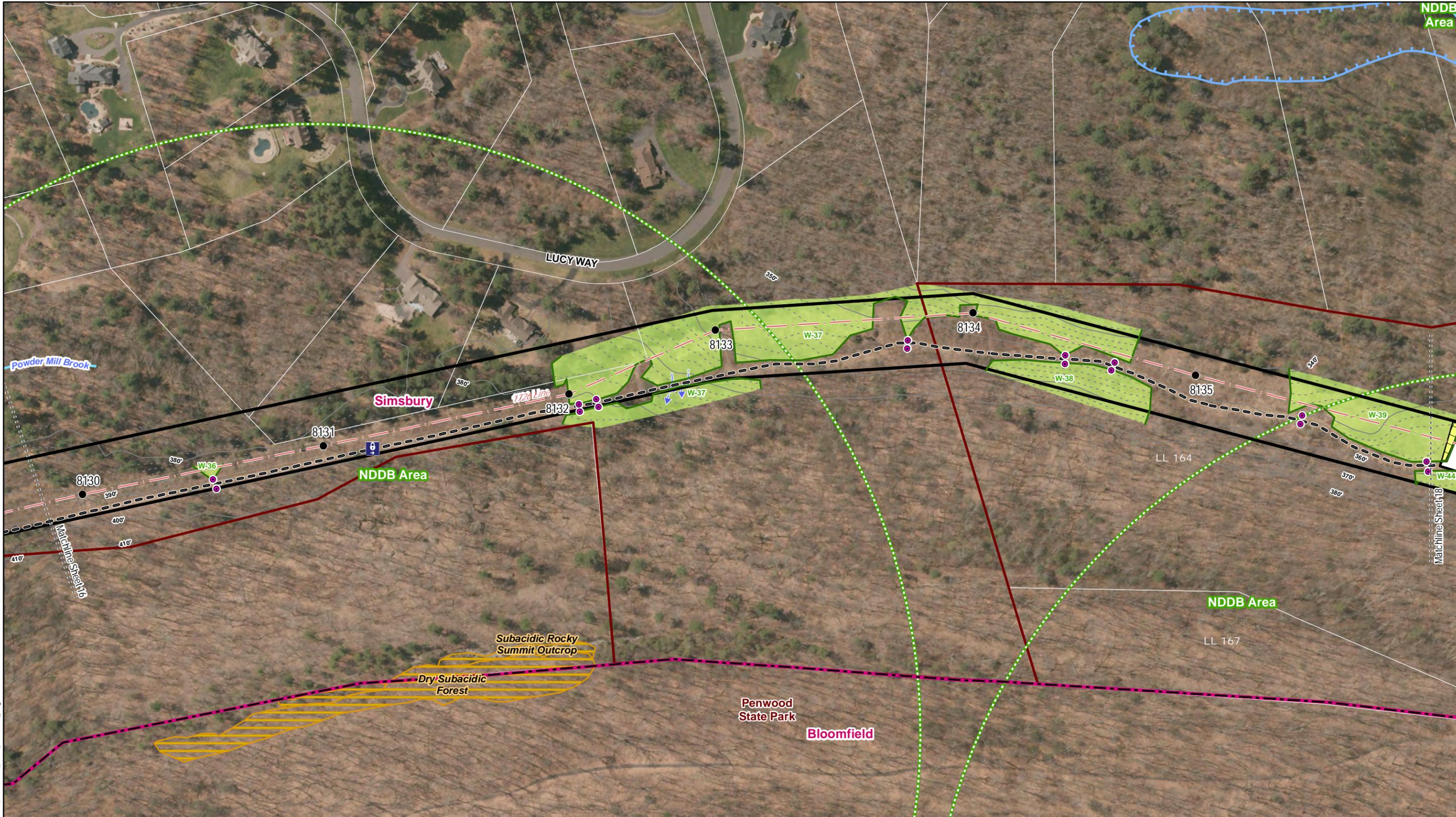
EVERSOURCE
ENERGY

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Engineers | Environmental Specialists

October 2018

Map Sheet 17 of 22
1726 Line Structure Replacement Project
Sub-Petition Abutters List

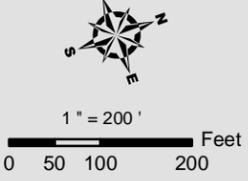
Line List Number	Owner First Name	Owner Last Name	Parcel Address	Parcel City	Parcel State
LL 164	STATE OF CONNECTICUT		EAST WEATOGUE STREET	SIMSBURY	CT
LL 167	STATE OF CONNECTICUT		EAST WEATOGUE STREET	SIMSBURY	CT



Legend	
● Existing Structure	○ Existing Structure to be Removed
● Proposed Structure	⊠ Gate
⊠ Culvert	— Overhead Eversource Line
— Tennessee Gas Line (approximate location)	— Existing Right-of-Way (ROW)
- - - Contour (2')	- - - Contour (10')
⊠ Proposed Access	⊠ Existing Access
⊠ Access Road to be Improved	⊠ Proposed Alternate Access
⊠ Watercourse (not delineated)	⊠ Delineated Intermittent Watercourse
⊠ Delineated Perennial Watercourse	⊠ Open Water
⊠ Floodway	⊠ FEMA 100-Year Flood Zone
⊠ Delineated Wetland Boundary	⊠ Field Delineated Wetland
⊠ Confirmed Vernal Pool Extent	⊠ 100' Vernal Pool Envelope
⊠ Rare Species	⊠ Critical Habitat
⊠ Approximate Parcel Boundary	⊠ Stone Work Pad
⊠ Temporary Construction Matting	⊠ Eversource Owned Property
⊠ State-Owned Property	⊠ Municipal Boundary
⊠ Map Sheet Matchline	

Map Notes:

- 1.) Base Map: ESRI, Ortho Imagery (2016).
- 2.) NDDB (Dec 2017), Watercourses/ Waterbodies/State & CTDEEP Owned Lands/Contours: CTDEEP GIS Data
- 3.) 100 Flood Zone: FEMA DFIRM Data
- 4.) ROW information provided by Eversource. Date: 3/20/2017
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- 8.) Municipal Boundary data provided by Eversource. Date: 10/12/2018
- 9.) Tennessee Gas Line is approximate and is NOT survey accurate. Field verification and utility coordination is required.



1726 Line
Structure Replacement Project

Simsbury and Bloomfield, Connecticut

Map Sheet 17 of 22

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October 2018

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Map Sheet 18 of 22
1726 Line Structure Replacement Project
Sub-Petition Abutters List

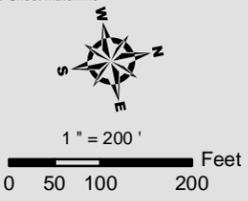
Line List Number	Owner First Name	Owner Last Name	Parcel Address	Parcel City	Parcel State
LL 164	STATE OF CONNECTICUT		EAST WEATOGUE STREET	SIMSBURY	CT
LL 167	STATE OF CONNECTICUT		EAST WEATOGUE STREET	SIMSBURY	CT
LL 168	TOWN OF SIMSBURY		TERRYS PLAIN ROAD	SIMSBURY	CT



Temporary Wetland Impact:
~ 5,450 Sq. Ft. (both areas)



Legend	
● Existing Structure	○ Existing Structure to be Removed
● Proposed Structure	⊕ Gate
⊕ Culvert	— Overhead Eversource Line
— Tennessee Gas Line (approximate location)	— Existing Right-of-Way (ROW)
- - - Contour (2')	- - - Contour (10')
— Proposed Access	— Existing Access
— Access Road to be Improved	— Proposed Alternate Access
— Watercourse (not delineated)	— Delineated Intermittent Watercourse
— Delineated Perennial Watercourse	— Open Water
— Floodway	— FEMA 100-Year Flood Zone
— Delineated Wetland Boundary	— Field Delineated Wetland
— Confirmed Vernal Pool Extent	— 100' Vernal Pool Envelope
— Rare Species	— Critical Habitat
— Approximate Parcel Boundary	— Stone Work Pad
— Temporary Construction Matting	— Eversource Owned Property
— State-Owned Property	— Municipal Boundary
— Map Sheet Matchline	



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 1.) Base Map: ESRI, Ortho Imagery (2016).
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1726 Line
Structure Replacement Project

Simsbury and Bloomfield, Connecticut

Map Sheet 18 of 22

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Map Sheet 19 of 22
1726 Line Structure Replacement Project
Sub-Petition Abutters List

Line List Number	Owner First Name	Owner Last Name	Parcel Address	Parcel City	Parcel State
LL 167	STATE OF CONNECTICUT		EAST WEATOGUE STREET	SIMSBURY	CT
LL 168	TOWN OF SIMSBURY		TERRYS PLAIN ROAD	SIMSBURY	CT



Temporary Wetland Impact:
~ 8,525 Sq. Ft.

NDDB Area

LL 168

LL 167

Penwood
State Park

Map Notes:
 1.) Base Map: ESRI, Ortho Imagery (2016).
 2.) NDDB (Dec 2017), Watercourses/
 Waterbodies/State & CTDEEP Owned
 Lands/Contours:
 CTDEEP GIS Data
 3.) 100 Flood Zone:
 FEMA DFIRM Data
 Date: 3/20/2017
 4.) ROW information provided by Eversource.
 Date: 10/12/2018
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 Date: 10/12/2018
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 Date: 10/12/2018
 9.) Tennessee Gas Line is approximate and is NOT
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 coordination is required.

1726 Line
Structure Replacement Project

Simsbury, Connecticut

Map Sheet 19 of 22

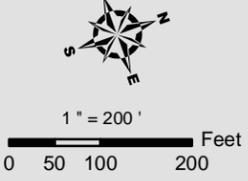
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October 2018



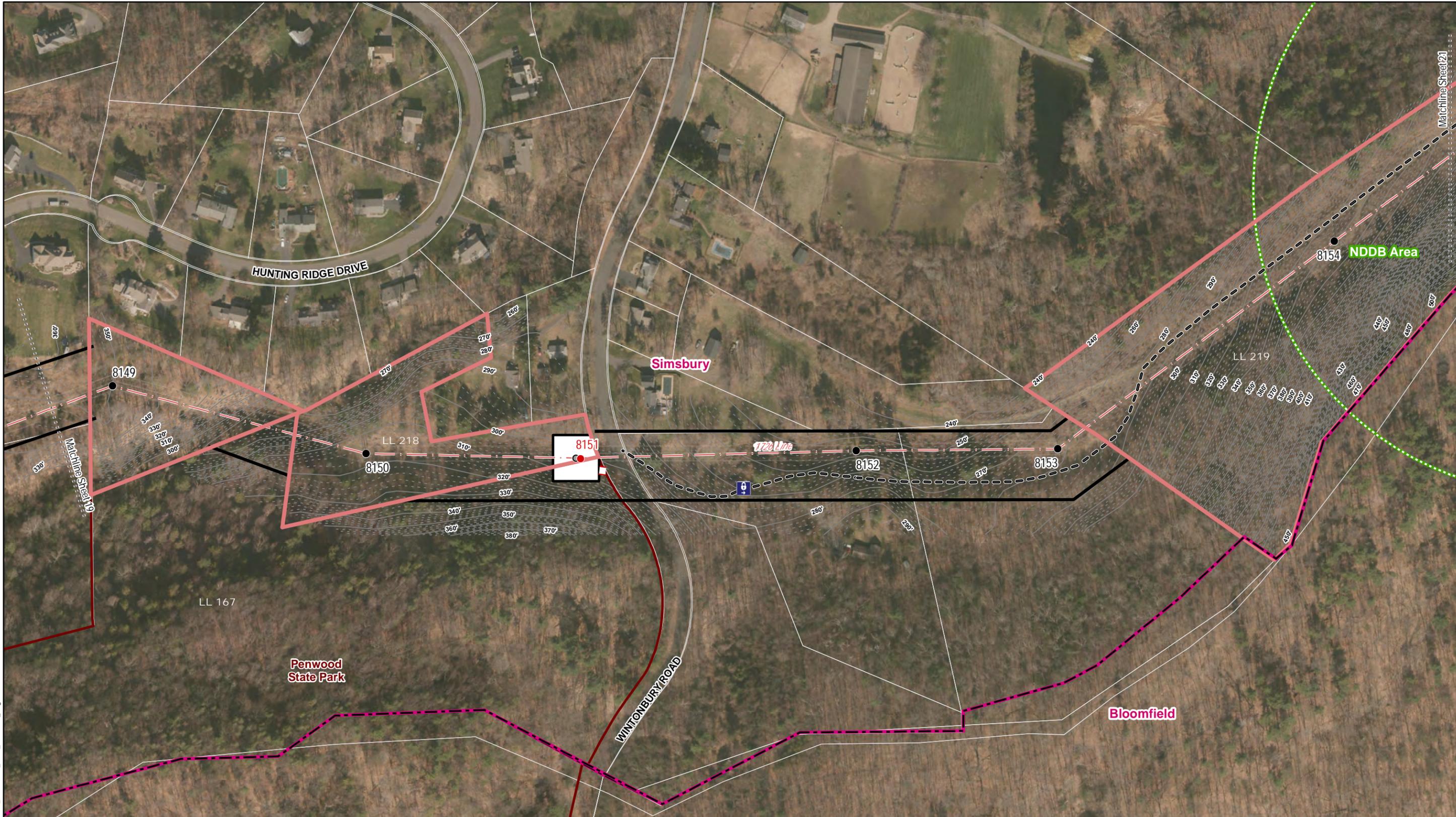
Legend	
● Existing Structure	○ Existing Structure to be Removed
● Proposed Structure	Gate
— Overhead Eversource Line	— Tennessee Gas Line (approximate location)
— Existing Right-of-Way (ROW)	— Contour (2')
— Contour (10')	— Proposed Access
— Existing Access	— Access Road to be Improved
— Proposed Alternate Access	— Watercourse (not delineated)
— Delineated Intermittent Watercourse	— Delineated Perennial Watercourse
— Open Water	— Floodway
— FEMA 100-Year Flood Zone	— Delineated Wetland Boundary
— Field Delineated Wetland	— Confirmed Vernal Pool Extent
— 100' Vernal Pool Envelope	— Rare Species
— Critical Habitat	— Approximate Parcel Boundary
— Stone Work Pad	— Temporary Construction Matting
— Eversource Owned Property	— State-Owned Property
— Municipal Boundary	— Map Sheet Matchline



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Map Sheet 20 of 22
1726 Line Structure Replacement Project
Sub-Petition Abutters List

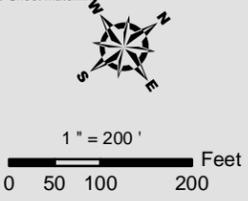
Line List Number	Owner First Name	Owner Last Name	Parcel Address	Parcel City	Parcel State
LL 167	STATE OF CONNECTICUT		EAST WEATOGUE STREET	SIMSBURY	CT
LL 218	CONNECTICUT LIGHT AND POWER		WINTONBURY ROAD	SIMSBURY	CT
LL 219	CONNECTICUT LIGHT AND POWER		QUARRY ROAD	SIMSBURY	CT



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Legend	
● Existing Structure	○ Existing Structure to be Removed
● Proposed Structure	⊕ Gate
⊕ Culvert	— Overhead Eversource Line
— Tennessee Gas Line (approximate location)	— Existing Right-of-Way (ROW)
- - - Contour (2')	- - - Contour (10')
— Proposed Access	— Existing Access
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— Watercourse (not delineated)	— Delineated Intermittent Watercourse
— Delineated Perennial Watercourse	— Open Water
— Floodway	— FEMA 100-Year Flood Zone
— Delineated Wetland Boundary	— Field Delineated Wetland
— Confirmed Vernal Pool Extent	— 100' Vernal Pool Envelope
— Rare Species	— Critical Habitat
— Approximate Parcel Boundary	— Stone Work Pad
— Temporary Construction Matting	— Eversource Owned Property
— State-Owned Property	— Municipal Boundary
— Map Sheet Matchline	



Map Notes:

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1726 Line
Structure Replacement Project

Simsbury and Bloomfield, Connecticut

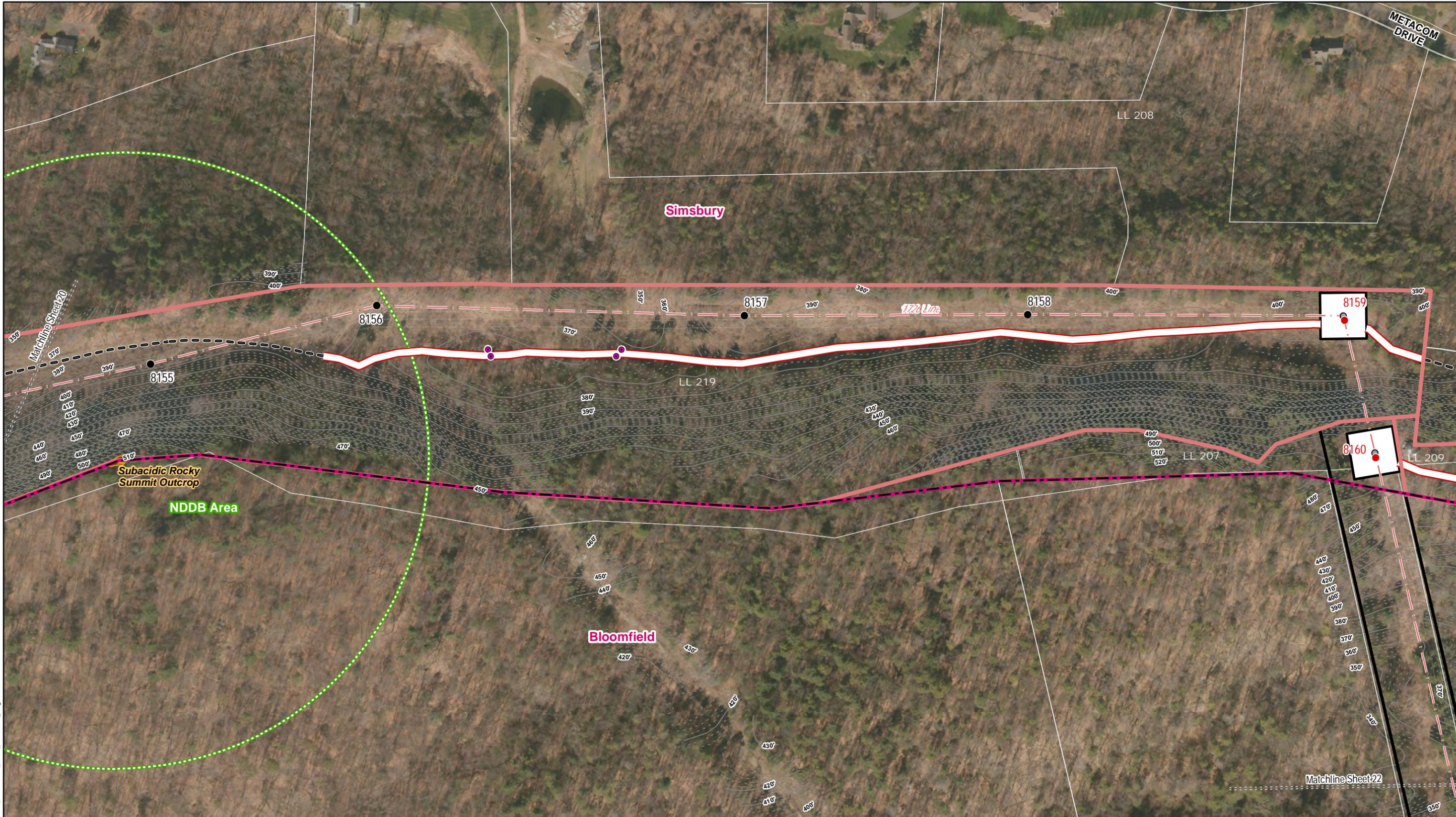
Map Sheet 20 of 22

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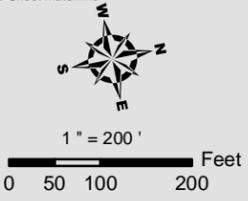
October 2018

Map Sheet 21 of 22
1726 Line Structure Replacement Project
Sub-Petition Abutters List

Line List Number	Owner First Name	Owner Last Name	Parcel Address	Parcel City	Parcel State
LL 207	DANIEL TRUSTEE ET AL	BUCK	89 MOUNTAIN ROAD	SIMSBURY	CT
LL 208	TOWN OF SIMSBURY		QUARRY ROAD	SIMSBURY	CT
LL 209	CONNECTICUT LIGHT AND POWER		91 MOUNTAIN ROAD	SIMSBURY	CT
LL 219	CONNECTICUT LIGHT AND POWER		QUARRY ROAD	SIMSBURY	CT



Legend	
● Existing Structure	○ Existing Structure to be Removed
● Proposed Structure	⊠ Gate
○ Culvert	— Overhead Eversource Line
— Tennessee Gas Line (approximate location)	— Existing Right-of-Way (ROW)
- - - Contour (2')	- - - Contour (10')
— Proposed Access	— Existing Access
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— Watercourse (not delineated)	— Delineated Intermittent Watercourse
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— State-Owned Property	— Municipal Boundary
— Map Sheet Matchline	



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1726 Line
Structure Replacement Project

Simsbury and Bloomfield, Connecticut

Map Sheet 21 of 22

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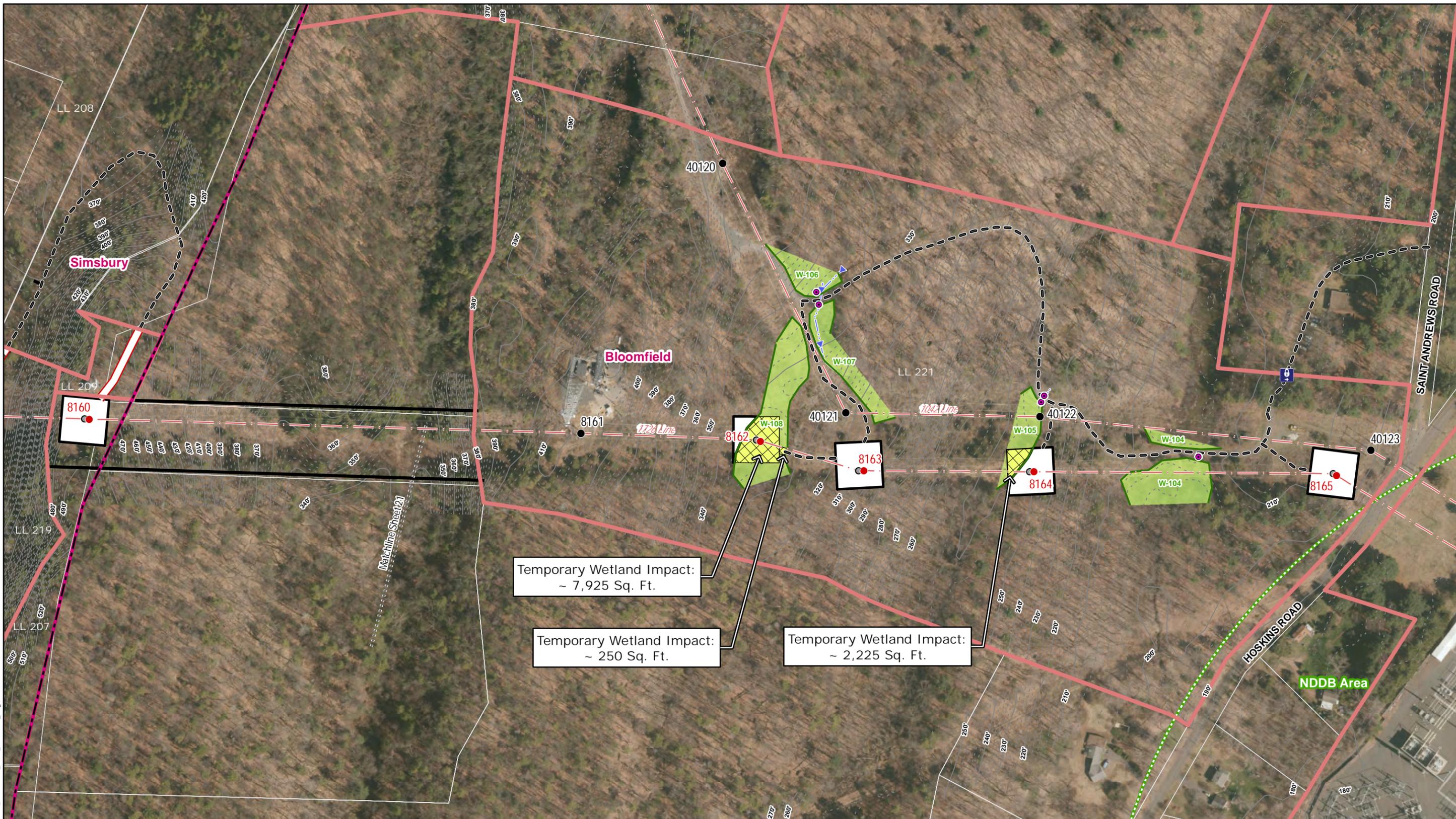
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October 2018

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Map Sheet 22 of 22
1726 Line Structure Replacement Project
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LL 209	CONNECTICUT LIGHT AND POWER		91 MOUNTAIN ROAD	SIMSBURY	CT
LL 219	CONNECTICUT LIGHT AND POWER		QUARRY ROAD	SIMSBURY	CT
LL 221	CONNECTICUT LIGHT AND POWER		7 HOSKINS RD	BLOOMFIELD	CT



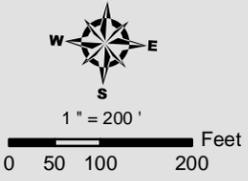
Temporary Wetland Impact:
~ 7,925 Sq. Ft.

Temporary Wetland Impact:
~ 250 Sq. Ft.

Temporary Wetland Impact:
~ 2,225 Sq. Ft.



Legend	
● Existing Structure	○ Existing Structure to be Removed
● Proposed Structure	⊠ Gate
⊠ Culvert	— Overhead Eversource Line
— Tennessee Gas Line (approximate location)	— Existing Right-of-Way (ROW)
- - - Contour (2')	- - - Contour (10')
⊠ Proposed Access	⊠ Existing Access
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⊠ Delineated Wetland Boundary	⊠ Field Delineated Wetland
⊠ Confirmed Vernal Pool Extent	⊠ 100' Vernal Pool Envelope
⊠ Rare Species	⊠ Critical Habitat
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1726 Line Structure Replacement Project

Simsbury and Bloomfield, Connecticut

Map Sheet 22 of 22

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October 2018

ATTACHMENT D
ABUTTER LETTER AND
PROOF OF NOTICE

October 25, 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, West Hartford, Avon, Bloomfield, and Simsbury. A Sub-Petition is a document with detailed information about the proposed upgrades. Eversource is submitting Sub-Petition No. 1293-FWHABS-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 10 feet or less, depending on the location.

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

Connecticut Siting Council Process and Timing

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

Our Commitment to You

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

Sincerely,

Brian Ragozzine

Brian Ragozzine
Eversource Project Manager – Transmission Projects

AFFIDAVIT OF SERVICE OF NOTICE

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

In accordance with Condition 2 of the Connecticut Siting Council's ("Council") March 31, 2017 declaratory ruling on Petition No. 1293, I hereby certify that on October 25, 2018, I caused notice of the proposed maintenance activities including a copy of the Sub-Petition No.1293-FWHABS-01 of The Connecticut Light and Power Company dba Eversource Energy ("Eversource") to be served on the municipalities listed below and 16 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:

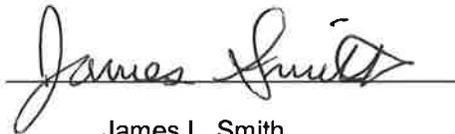
Town of Farmington
Kathleen A. Egan, Town Manager
Farmington Town Hall
1 Monteith Drive
Farmington, CT 06032

Town of West Hartford
Matt Hart, Town Manager
West Hartford Town Hall
50 South Main Street
West Hartford, CT 06107

Town of Avon
Brandon Robertson, Town Manager
Avon Town Hall
60 West Main Street
Avon, CT 06001

Town of Bloomfield
Philip k. Schenck, Jr., Town Manager
Bloomfield Town Hall
800 Bloomfield Avenue
Bloomfield, CT 06002

Town of Simsbury
Marcia Capriola, Town Manager
Simsbury Town Hall
933 Hopmeadow Street
Simsbury, CT 06070



James L. Smith
Project Siting Specialist

On this the 25 day of October, 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

