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

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

July 17, 2017

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

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

Dear Ms. Bachman:

The Connecticut Light and Power Company doing business as Eversource Energy ("Eversource") is filing the attached Sub-Petition No.1293-LFBNM-01 with the Connecticut Siting Council ("Council"), regarding maintenance work within its transmission right-of-way in the towns of Lebanon, Franklin, Bozrah, Montville and the City of Norwich. The work includes replacing 51 existing wooden transmission structures with new weathering steel transmission structures.

Eversource sent the enclosed Sub-Petition to the municipalities of Lebanon, Franklin, Bozrah, Montville and Norwich and 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: 200 Scale 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

Municipalities: Lebanon, Franklin, Bozrah, Norwich and Montville

Sub-Petition No. 1293-LFBNM-01

Project: Card to Montville to Tunnel Upgrade Project

Structure Locations: 51 transmission structures located in various locations within the towns of Lebanon, Franklin, Bozrah and Montville and the City of Norwich, 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 ("CSC Ruling"), The Connecticut Light and Power Company doing business as Eversource Energy ("Eversource") submits this Sub-Petition.

II. Description of Transmission Work Activities:

Eversource's Card to Montville to Tunnel Upgrade Project ("Project") is part of an ongoing maintenance program, that evaluates the integrity of its utility structures and implements repair, upgrade or replacement where needed to assure safe and efficient transmission of power to its customers. An engineering evaluation has determined that, due to asset condition, many structures require replacement on 115-kV transmission system in the towns of Lebanon, Franklin, Bozrah, Montville and the City of Norwich[1]. Of those replacements, 51 of the structures, including both single and double circuit structures, will require a slight increase in structure height to comply with current clearance requirements and are located on portions of the 1490, 1080, 1070 and 1000 circuits as follows:

- Card Street Substation in Lebanon to Stockhouse Substation in Bozrrah (circuits

[1] While the Project includes structure replacements along the transmission system to Tunnel Substation, which is located in the Town of Preston, those structure replacements are like for like and are not subject to this Sub-Petition.

1080/1490),

- Stockhouse Substation to Wawecus Junction in Norwich (circuits 1080/1070),
- Wawecus Junction to Fort Hill Farms Substation in Norwich (circuits 1070/1000), and
- Wawecus Junction to Montville Substation in Montville (circuit 1080)

Eversource plans to conduct the transmission structure replacement work to remediate wood structure damage caused by woodpeckers or structural deficiencies due to age, weathering, etc. The following work ("Work Activities") subject of this Sub-Petition will be performed:

- Replace 51 existing direct-embedded wood structures with new, self-supporting weathering steel structures that are slightly higher (10 feet or less) than the existing structures. The replacement poles will be installed within 15 feet of existing structures.

The Project also includes the installation of new optical ground wire ("OPGW") on portions of the transmission line, including several of the structures subject to this Sub-Petition.

III. <u>No Substantial Adverse Environmental Effect:</u>

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 within Eversource's existing right-of-way ("ROW") utilizing existing access routes (collectively the "Work Area"). Though Eversource has rights to access the structure locations, Eversource is currently working with private landowners and municipal representatives in the Town of Lebanon to obtain rights to utilize alternative off-ROW access roads; some of these rights have already been secured while other are currently being negotiated. Use of these off-ROW access roads would minimize the amount of new access roads that would need to be built within Eversource's ROW and would also reduce the amount of temporary wetland impacts.

b) Work Activities would result in ±4.84 acres of temporary wetland impacts associated with matting required to gain access to and provide construction work pads for 22 of the 51 structures. Additionally, 15 streams will be temporarily bridged to facilitate access to the structure locations. Utilizing the alternative off-ROW access roads mentioned above would result instead in a ±0.25 acre reduction of temporary wetland impacts and eliminate the need for one temporary stream crossing. Work within wetland systems would be conducted in accordance with Army Corps of Engineer's General Permit requirements as well as Eversource's *Best Management Practices Manual for Massachusetts and Connecticut (Construction and Maintenance Environmental Requirements),* September 2016 ("BMPs"). All construction mats placed in wetland areas will be removed following completion of the Work Activities. Areas of disturbance would be promptly stabilized in order to minimize the potential for soil erosion and the flow of sediments into nearby resource areas.

c) No direct impacts to vernal pools would result from any of the proposed Work Activities. Vernal pools are located in proximity to 9 structures (7804, 7803, 7796, 7795, 7664, 7756, 6348, 6639 and 7647). With the exception of Structure 7795 and a portion of the access to Structure 7756, all of the proposed Work Activities are located beyond the 100-foot Vernal Pool Envelope ("VPE"). The proposed work pad for Structure 7795

would be located directly adjacent to Bender Road, an area considered to support suboptimal VPE habitat. The access to Structure 7756, which passes nearby two vernal pools, will utilize elevated construction matting through wetlands to facilitate amphibian access to these pools. Therefore, no likely adverse impact to vernal pools will result from the proposed Work Activities.

d) According to Eversource's review of the June 2017 Department of Energy and Environmental Protection's Natural Diversity Data Base ("NDDB") mapping, no portions of the proposed Work Activities will be located within NDDB areas.

e) The structure replacements will not require any tree clearing beyond the existing managed ROW. However, Eversource may need to undertake minor tree trimming and/or vegetation mowing within the managed ROW corridor to improve access to portions of the Work Area.

e) A review of previously recorded cultural resources on file with the Connecticut State Historic Preservation Office ("SHPO") revealed that no National or State Register of Historic Places properties/districts are located within 500 feet of the Work Area. Five previously recorded archaeological sites and six historic structures are located proximate to the Work Area. Based on a review of historic maps, aerial photographs, soils and SHPO file information, 23 of the proposed structure replacement locations were identified as possessing a potential for moderate to high archaeological sensitivity. A Phase IB investigation that includes shovel test pit testing is currently being performed. Any necessary protective measures for potentially identified archaeological sites will be incorporated into the Company's BMPs during construction in consultation with SHPO.

g) Height increases of replacement structures average approximately five and a half feet and will not exceed 10 feet.

h) Replacement structures would be located with 15 feet of existing structures.

i) With the exception of 4 structures (7767, 7766, 7756 and 7708), the proposed Work Activities are not located within 100-year flood zones. Eversource would utilize its BMPs to minimize any impacts to these flood zone areas including the use of construction mats for access and work pad construction to ensure that floodplain hydrology is not adversely affected. If gravel is used, this material will be removed as soon as the work is completed to ensure no net increases in fill in the 100-year flood zone. The proposed replacement structures would not result in any significant changes in flood storage capacity or associated flood elevations since the replacement structure pole's diameter is similar to the existing structure thereby resulting in a de minimis increase in flood volume displacement.

All construction mats placed in the flood zone would be removed following completion of Work Activities. Areas of disturbance would be promptly stabilized in order to minimize the potential for soil erosion and the flow of sediments into nearby resource areas. Eversource will also secure the construction mats to impede lateral movement should temporary flooding occur during significant storm events.

j) There would be no change in noise levels following installation of the new structures.

k) Any changes in electric and magnetic field levels off 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 moderate to high archaeological sensitivity areas will be mitigated with the use of temporary matting and adherence to the BMPs.

- Any vernal pool protective measures will be incorporated into the Company's BMPs during construction.

- Eversource's contractor will perform construction sequencing such that any earth materials are exposed for a minimum of time before they are covered, seeded, or otherwise stabilized to prevent erosion.

- During construction, when necessary, anti-tracking mats would be installed at construction entrances onto public roads to prevent tracking of soil onto local streets.

- Upon completion of the Work Activities, all disturbed/exposed areas would be stabilized and revegetated. After the establishment of permanent ground cover, Eversource's contractor would remove the temporary E&S controls and remove/dispose of any accumulated sediments and debris from areas where such measures were used.

V. Access:

Some new access roads would be constructed within Eversource's ROW, if rights to use alternative off-ROW access roads are not able to be obtained. Existing access roads within Eversource's ROW may be hardened and temporarily widened at turning areas to facilitate the safe passage of construction vehicles. Temporary matting would be used in wetlands and in flood zone areas. Some limited areas would also include the construction of new access roads within Eversource's ROW.

Eversource would access the Work Areas by entering its ROW from existing access points on public roads and then continue on existing access routes as follows:

- Beaumont Highway, Lebanon for Structures 7809 and 7807
- Bender Road, Lebanon for Structures 7804, 7803, 7800, 7799, 7797, 7796, 7795, 7794, 7790, 7789 and 7784 (access from Beaumont Highway to Structures 7790, 7789 and 7784 would use an existing off-ROW road if rights are obtained)

- Chappell Road, Lebanon for Structures 7783, 7782, 7781, 7780, 7779, 7778, 7777 and 7776 (access from different location on Chappell Road to Structure 7783 would use an existing off-ROW road if rights are obtained)
- Exeter Road, Lebanon for Structures 7767, 7766, 7765, 7764, 7763, 7761, 7756, 7755, 7751, 7749, 7748, 7747 and 7746 (access from different location on Exeter Road to these structures would use an existing off-ROW road if rights are obtained)
- Rindy Road, Franklin for Structure 7738, 7730 and 7728
- Champion Road, Franklin for Structure 7727
- Fitchville Road, Bozrah for Structures 7708 and 7705
- Gifford Lane, Bozrah for Structure 7702 (access from a different location on Gifford Lane would use an existing off-ROW road if rights are obtained)
- Yantic Lane, Norwich for Structure 7695
- Rogers Road, Norwich for Structure 7683
- Wawecus Hill Road, Norwich for Structure 7671
- Old Salem Road, Norwich for Structures 7664, 6348 and 7661
- Fitch Hill Road, Montville for Structures 7655, 6339 and 7647
- Gallivan Lane, Montville for Structure 7647
- Orchard Drive, Montville for Structure 6314

VI. Municipal and Property Owner Outreach:

In May 2017, Eversource briefed municipal officials in Lebanon, Franklin, Bozrah, Norwich and Montville on the proposed Project and offered a meeting to discuss and review the Project. Eversource also consulted with the Town Lebanon regarding Eversource's desire to obtain off ROW access across the Town's property on Exeter Road. The Town of Lebanon indicated it is supportive of this proposal and the agreement is currently being executed.

Concurrent with the filing of this Sub-Petition, the municipal offices in Lebanon, Franklin, Bozrah, Norwich and Montville and all abutting property owners received written notification of the Sub-Petition filing and were provided a copy of the Sub-Petition as well as information on how to obtain additional information on the Project and how to submit comments to the Council. Eversource also provided a courtesy notification to other property owners along the same ROW who will be affected by similar maintenance work later this year, but which is not subject to this Sub-Petition filing. Eversource representatives will contact municipal officials and property owners to provide advance notification of the start of construction activities and will continue to update property owners throughout construction and restoration.

By:

Kathleen M. Shanley
Manager, Transmission Siting

ATTACHMENT B

PHOTOGRAPHS AND

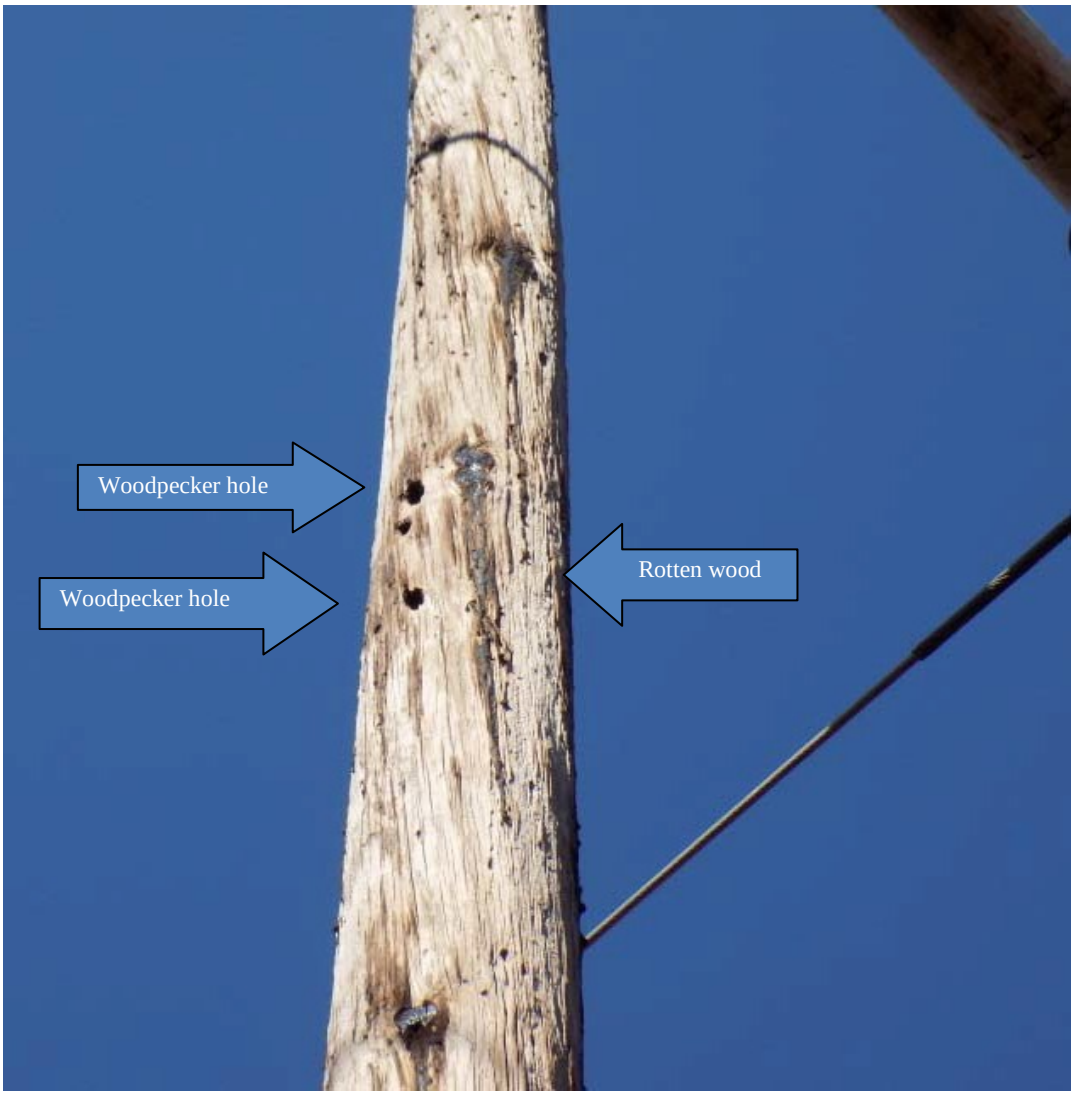
PHOTO SIMULATION

Structure 7765

Structure 7708

Structure 7728

Structure 7764



EXISTING

1070/1000 LINE	LOCATION	ORIENTATION
STRUCTURE 7647	**GALLIVAN LANE - MONTVILLE**	**NORTH**

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EVERSOURCE ENERGY

REPLACEMENT

1070/1000 LINE	LOCATION	ORIENTATION
STRUCTURE 7647	**GALLIVAN LANE - MONTVILLE**	**NORTH**

ALL-POINTS TECHNOLOGY CORPORATION

EVERSOURCE ENERGY

ATTACHMENT C

MAPS

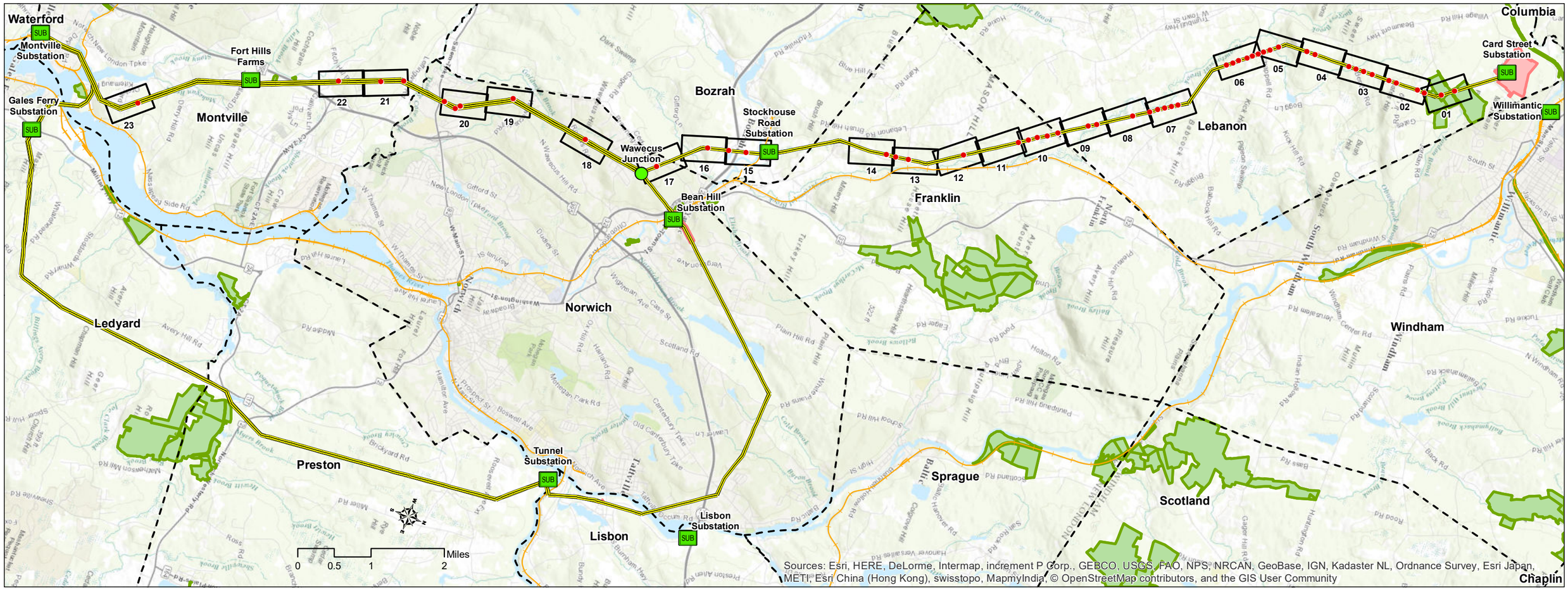
Card to Montville to Tunnel Upgrade Project

Lebanon, Franklin, Bozrah, Norwich and Montville, CT

Environmental Resources Map

Sub-Petition Maps

Date: July 10, 2017



Legend

SUB Substation | Junction | Sub-Petition Replacement Structure | Project Line | Map Sheet | State-Owned Property | Eversource-Owned Property | Railroad

PREPARED FOR:

EVERSOURCE ENERGY

107 Selden Street
Berlin, CT 06037

INDEX OF FIGURES

Cover Page and Index Map
Map Sheets with Line List Tables

PREPARED BY:

ALL-POINTS TECHNOLOGY CORPORATION

3 Saddlebrook Drive
Killingly, CT 06419

Map Sheet 01 of 23
1080 Line
Transmission Line Maintenance
Card Street to Montville
Abutters List

LL NUMBER	PARCEL ADDRESS STREET	PARCEL CITY	PARCEL ZIP	OWNER NAME
6010	Beaumont Highway	Lebanon	06249	State of Connecticut
6013	Beaumont Highway	Lebanon	06249	State of Connecticut
6014	Beaumont Highway	Lebanon	06249	State of Connecticut
6016	Rafferty Road	Lebanon	06249	James H Northrop

POMEROY STATE PARK SCENIC RESERVE

STATE OF CONNECTICUT

LL# 6010

POMEROY STATE PARK SCENIC RESERVE

STATE OF CONNECTICUT

Lebanon

POMEROY STATE PARK SCENIC RESERVE

STATE OF CONNECTICUT

LL# 6014

W3

Str 7810

Str 7809

Str 7808

Str 7807

Str 7806

LL# 6016

Str 7805

W4

PVP1

Str 7804

BEAUMONT HIGHWAY

289

POMEROY STATE PARK SCENIC RESERVE

STATE OF CONNECTICUT

LL# 6013

POMEROY STATE PARK SCENIC RESERVE

LL# 6016

Map Sheet 01
Map Sheet 02

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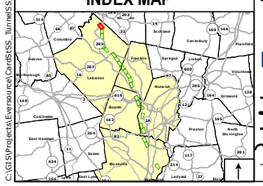
INDEX MAP



Legend

- Existing Structure
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- Gate
- Culvert
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Map Notes:

Not for Construction.
ROW, Parcel and abutter data provided by Eversource.
Repairs to existing access roads within wetlands with permanent fills are exempt discharges under 323.4(a)(2) provided that the limit of fill does not exceed the footprint of the existing fill through wetlands areas. Maintenance repairs do not include modifications that change the character, scope, and size of the original fill design.
All work shall be performed in accordance with Eversource's 2016 Construction & Maintenance Environmental Requirements Best Management Practices Manual for Massachusetts and Connecticut
Base Map Source: 2016 Orthophotography (CTECO Map Service)

1 inch = 200 feet

0 50 100 200 Feet

NO.	DATE	REVISIONS	BY	CHK	APP	APP

EVERSOURCE ENERGY

Card to Montville to Tunnel Upgrade Project
Lebanon, CT
Line 1080/1490 - Structures 7804, 7807 & 7809

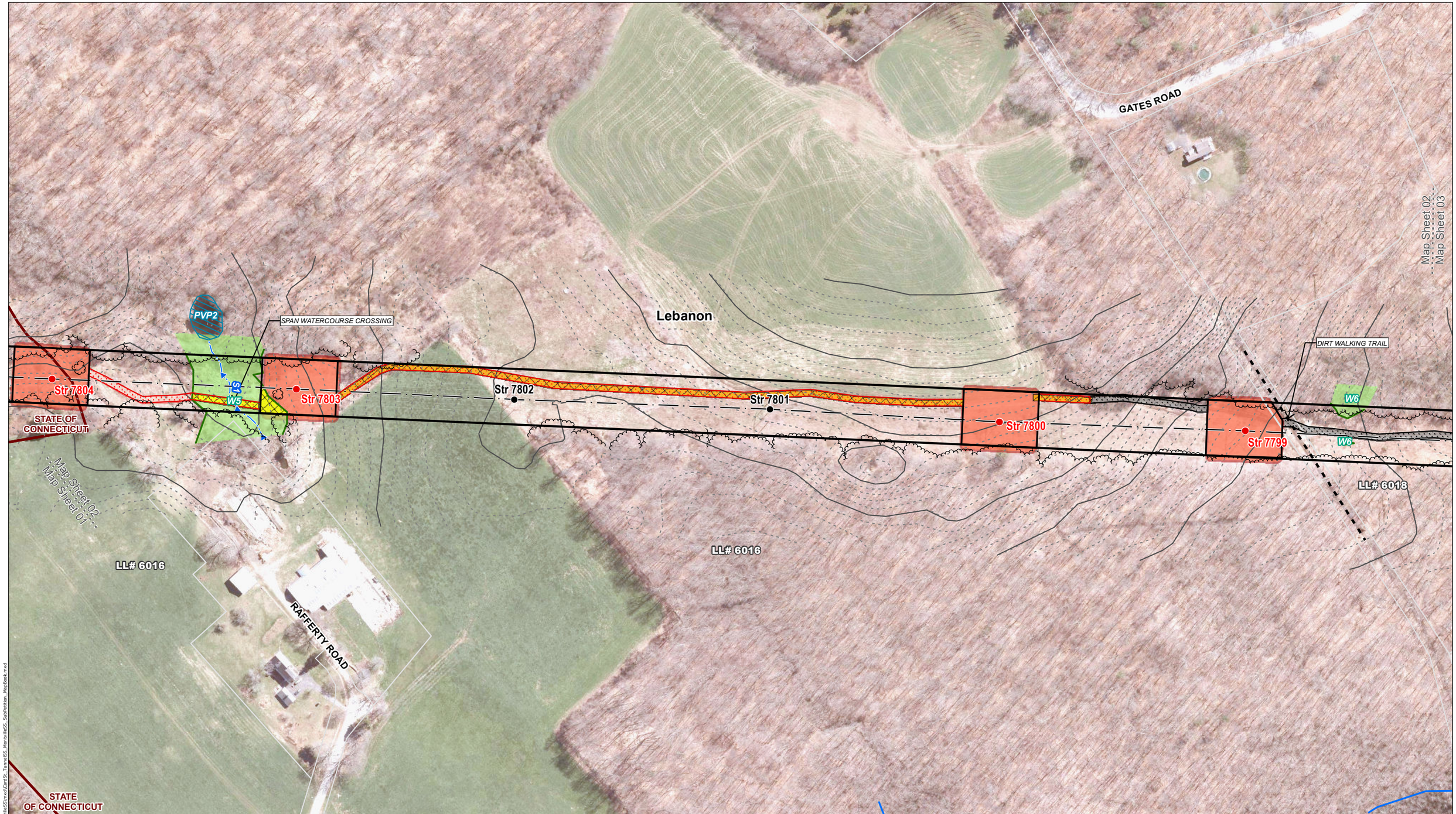
Map Sheet 01 of 23

Date: July, 2017

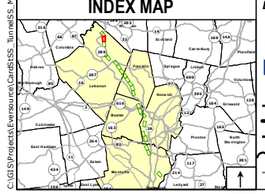
ALL-POINTS TECHNOLOGY CORPORATION

Map Sheet 02 of 23
1080 Line
Transmission Line Maintenance
Card Street to Montville
Abutters List

LL NUMBER	PARCEL ADDRESS STREET	PARCEL CITY	PARCEL ZIP	OWNER NAME
6016	Rafferty Road	Lebanon	06249	James H Northrop
6018	Bender Road	Lebanon	06249	Ray Flegert



INDEX MAP



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EVERSOURCE ENERGY

Card to Montville to Tunnel Upgrade Project
Lebanon, CT
Line 1080/1490 - Structures 7799, 7800, 7803 & 7804

Map Sheet 02 of 23

Date: July, 2017

ALL-POINTS TECHNOLOGY CORPORATION

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Map Sheet 03 of 23
1080 Line
Transmission Line Maintenance
Card Street to Montville
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6018	Bender Road	Lebanon	06249	Ray Flegert
6020	219 Bender Road	Lebanon	06249	Ray Flegert
6021	618 Beaumont Highway	Lebanon	06249	Smith Beaumont Properties LLC

Map Sheet 02
Map Sheet 03

ACCESS FROM BENDER ROAD

LL# 6018

Str 7798

Str 7797

Str 7796

PVP3

Str 7795

W7

S1

W7

BENDER ROAD

100-Year Flood Zone

Map Sheet 03
Map Sheet 04

Str 7794

Str 7793

LL# 6021

S2

Lebanon

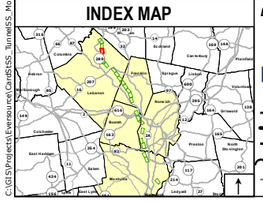
Susquetonscut Brook

470

490

LL# 6020

INDEX MAP



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EVERSOURCE ENERGY

Card to Montville to Tunnel Upgrade Project
Lebanon, CT
Line 1080/1490 - Structures 7794, 7795, 7796 & 7797

Map Sheet 03 of 23

Date: July, 2017

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Map Sheet 04 of 23
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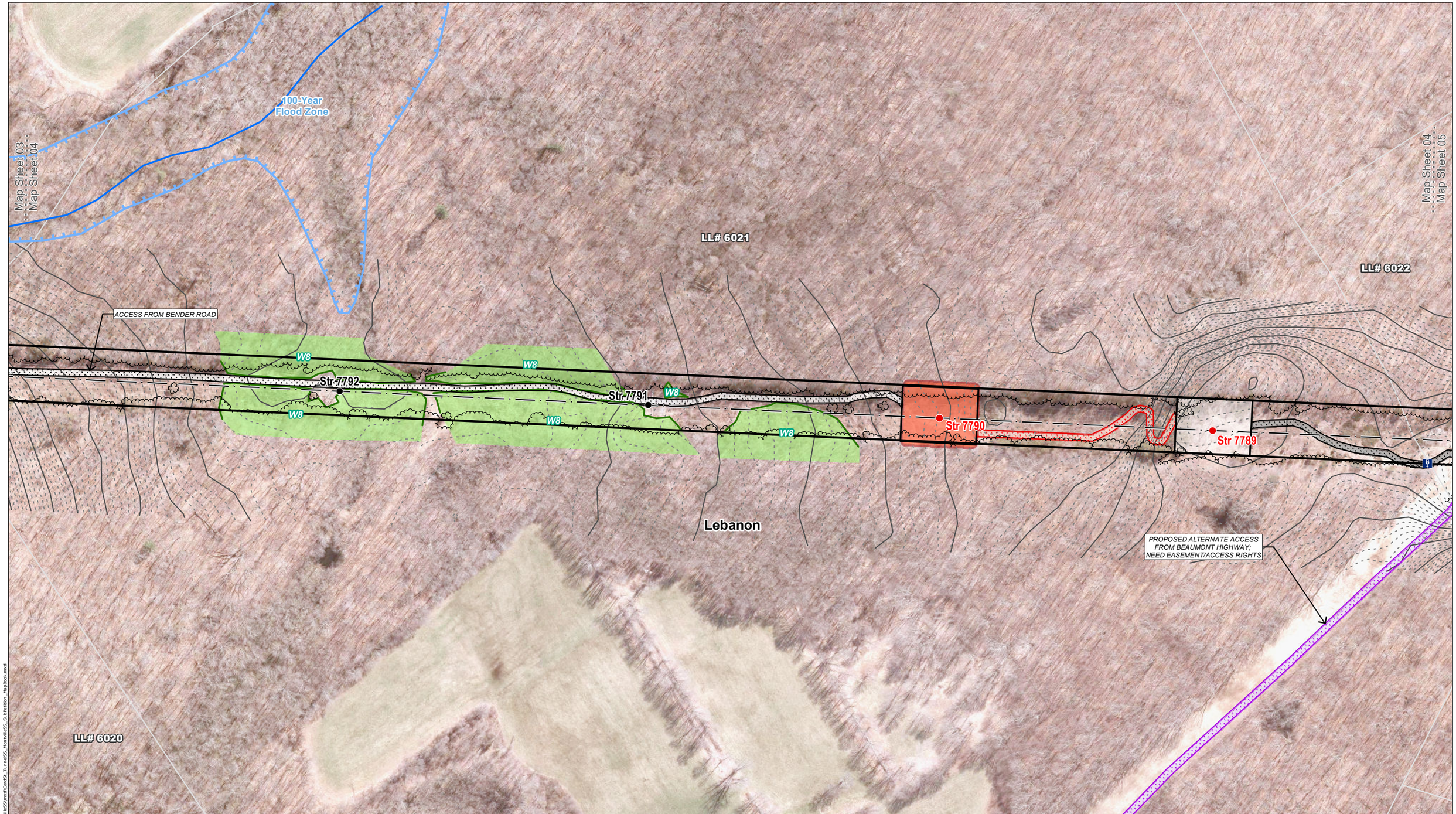
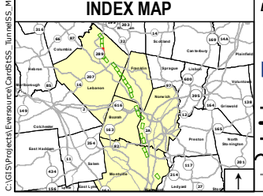
6020	219 Bender Road	Lebanon	06249	Ray Flegert
6021	618 Beaumont Highway	Lebanon	06249	Smith Beaumont Properties LLC
6022	Beaumont Highway	Lebanon	06249	Jackson W & Patricia C Davis



INDEX MAP



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EVERSOURCE ENERGY

Card to Montville to Tunnel Upgrade Project
Lebanon, CT
Line 1080/1490 - Structures 7789 & 7790

Map Sheet 04 of 23

Date: July, 2017

ALL-POINTS TECHNOLOGY CORPORATION

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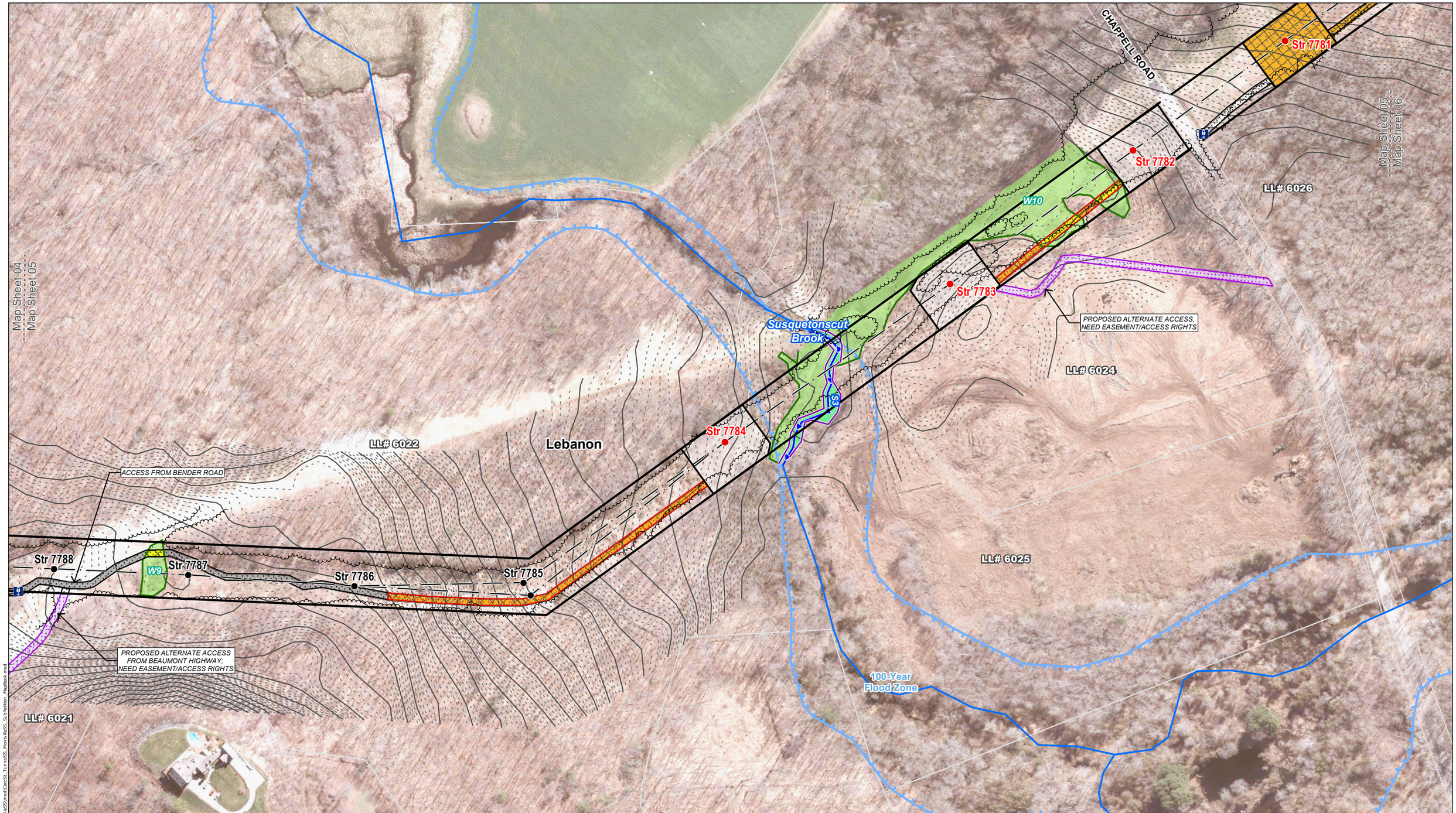
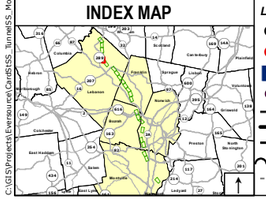
Card Street to Montville
Abutters List

LL NUMBER	PARCEL ADDRESS STREET	PARCEL CITY	PARCEL ZIP	OWNER NAME
6021	618 Beaumont Highway	Lebanon	06249	Smith Beaumont Properties LLC
6022	Beaumont Highway	Lebanon	06249	Jackson W & Patricia C Davis
6024	Chappell Road	Lebanon	06249	Green Gate LLC
6025	Chappell Road	Lebanon	06249	Green Gate LLC
6026	49 Chappell Road	Lebanon	06249	Green Gate LLC



INDEX MAP



Legend

- Existing Structure
- Sub-Petition Replacement Structure
- Gate
- Culvert
- Transmission Line
- Right-of-Way Boundary
- Railroad
- Tree Line
- 2' Contour Line
- 10' Contour Line
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- Work Pad
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- Existing Access to be improved
- Proposed Access
- Proposed Alternate Access (rights need to be obtained)
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- Critical Habitat (CTDEEP, 2009)
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- Intermittent Watercourse
- Perennial Watercourse
- Watercourse (not delineated)
- Delineated Wetland Boundary
- Federal Wetland Boundary Only
- Wetland Area
- Connecticut Wetland Only
- Delineated Open Water
- Potential Vernal Pool
- Temporary Wetland Construction Matting
- Temporary Upland Construction Matting
- Areas of Moderate-High Archeological Sensitivity
- Eversource Owned Property
- State-Owned Property
- Parcel Boundary
- Municipal Boundary
- Map Sheet Matchline

Map Notes:
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Base Map Source: 2016 Orthophotography (CTECO Map Service)

1 inch = 200 feet
0 50 100 200 Feet

NO.	DATE	REVISIONS	BY	CHK	APP	APP

EVERSOURCE ENERGY

Card to Montville to Tunnel Upgrade Project
Lebanon, CT
Line 1080/1490 - Structures 7781, 7782, 7783 & 7784

Map Sheet 05 of 23

Date: July, 2017

ALL-POINTS TECHNOLOGY CORPORATION

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Map Sheet 06 of 23
1080 Line
Transmission Line Maintenance
Card Street to Montville
Abutters List

LL NUMBER	PARCEL ADDRESS STREET	PARCEL CITY	PARCEL ZIP	OWNER NAME
6026	49 Chappell Road	Lebanon	06249	Green Gate LLC
6027	Trumbull Highway	Lebanon	06249	Gail J Piotrkowski Trustee
6028	Trumbull Highway	Lebanon	06249	James E & Geraldine E Mccaw
6029	Trumbull Highway	Lebanon	06249	James E & Robert B Mccaw Revocable Trust

LL# 6029

LL# 6026

ACCESS FROM CHAPPEL ROAD

SPAN WATERCOURSE CROSSING

Str 7781

Str 7780

Str 7779

Str 7778

Str 7777

Str 7776

Str 7775

W11

W12

W13

LL# 6029

Lebanon

Map Sheet 05
Map Sheet 06

LL# 6027

LL# 6028

Susquetonscut Brook

100-Year Flood Zone

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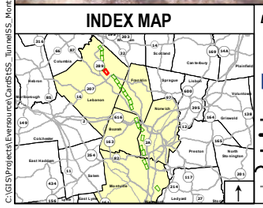
INDEX MAP



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- Municipal Boundary
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NO.	DATE	REVISIONS	BY	CHK	APP	APP

EVERSOURCE ENERGY

Card to Montville to Tunnel Upgrade Project
Lebanon, CT
Line 1080/1490 - Structures 7776, 7777, 7778, 7779, 7780 & 7781

Map Sheet 06 of 23

Date: July, 2017

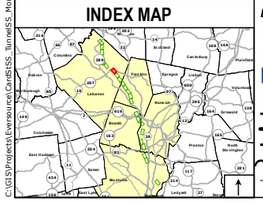
ALL-POINTS TECHNOLOGY CORPORATION

Map Sheet 07 of 23
1080 Line
Transmission Line Maintenance
Card Street to Montville
Abutters List

LL NUMBER	PARCEL ADDRESS STREET	PARCEL CITY	PARCEL ZIP	OWNER NAME
6037	Exeter Road	Lebanon	06249	Green Gate LLC
6038	267 Exeter Road	Lebanon	06249	Aili Plesz
6040	247 Exeter Road	Lebanon	06249	Laura J Sundquist
6041	245 Exeter Road	Lebanon	06249	Douglas E & Michelle A Bragg
6042	217 Exeter Road	Lebanon	06249	Fred C & Mildred Misbach Jr
6043	171 Exeter Road	Lebanon	06249	Town of Lebanon

207
EXETER ROAD
LL# 6038
LL# 6040
LL# 6042
LL# 6041
LL# 6043
LL# 6037
ACCESS FROM EXETER ROAD
SPAN WATERCOURSE CROSSING
Str 7768
Str 7769
Str 7767
Str 7766
Str 7765
Str 7764
Str 7763
W20
W19
S6
Lebanon
Susquetonscut Brook
100-Year Flood Zone
Map Sheet 07
Map Sheet 08

INDEX MAP



Legend

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NO.	DATE	REVISIONS	BY	CHK	APP	APP

EVERSOURCE ENERGY

Card to Montville to Tunnel Upgrade Project
Lebanon, CT
Line 1080/1490 - Structures 7763, 7764, 7765, 7766 & 7767

Map Sheet 07 of 23

Date: July, 2017

ALL-POINTS TECHNOLOGY CORPORATION

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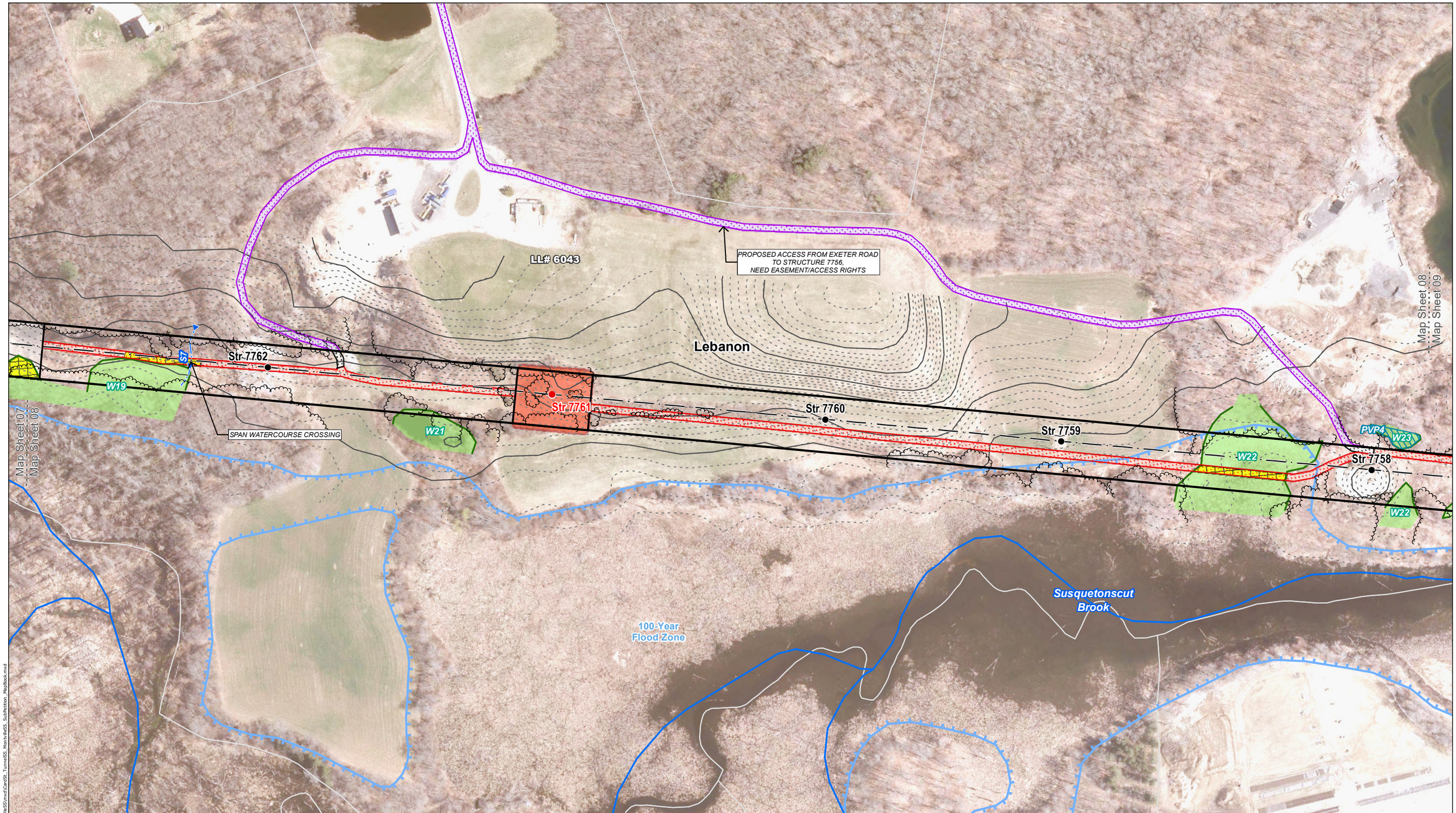
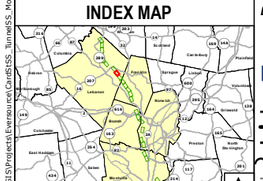
Map Sheet 08 of 23
1080 Line
Transmission Line Maintenance
Card Street to Montville
Abutters List

LL NUMBER	PARCEL ADDRESS STREET	PARCEL CITY	PARCEL ZIP	OWNER NAME
6043	171 Exeter Road	Lebanon	06249	Town of Lebanon



INDEX MAP



Legend

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- Temporary Upland Construction Matting
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- Municipal Boundary
- Map Sheet Matchline

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1 inch = 200 feet

0 50 100 200 Feet

NO.	DATE	REVISIONS	BY	CHK	APP	APP

EVERSOURCE ENERGY

Card to Montville to Tunnel Upgrade Project
Lebanon, CT
Line 1080/1490 - Structure 7761

Map Sheet 08 of 23

Date: July, 2017

ALL-POINTS TECHNOLOGY CORPORATION

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Map Sheet 09 of 23
1080 Line
Transmission Line Maintenance
Card Street to Montville
Abutters List

LL NUMBER	PARCEL ADDRESS STREET	PARCEL CITY	PARCEL ZIP	OWNER NAME
6043	171 Exeter Road	Lebanon	06249	Town of Lebanon
6046	1402 Trumbull highway	Lebanon	06249	Cushman Farms LP

Map Sheet 08
Map Sheet 09

LL# 6043

ACCESS FROM EXETER ROAD

ELEVATE CONSTRUCTION MATS FOR WILDLIFE OPENINGS

PVP4

W23

PVP5

W22

W22

Str 7757

100-Year Flood Zone

Susquetonscut Brook

CS

W22

Str 7756

SPAN WATERCOURSE CROSSING WITH PROPERLY ANCHORED RAIL-CAR BRIDGE

Str 7755

CS

SPAN WATERCOURSE CROSSING

W22

Str 7754

Str 7753

Str 7752

ACCESS FROM EXETER ROAD

Lebanon

LL# 6046

100-Year Flood Zone

Map Sheet 09
Map Sheet 10

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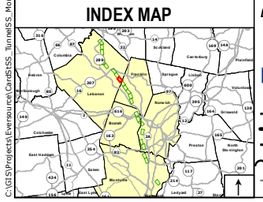
INDEX MAP



Legend

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NO.	DATE	REVISIONS	BY	CHK	APP	APP

EVERSOURCE ENERGY

Card to Montville to Tunnel Upgrade Project
Lebanon, CT
Line 1080/1490 - Structures 7755 & 7756

Map Sheet 09 of 23

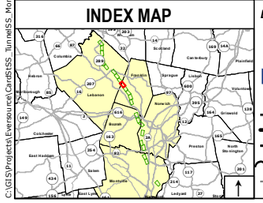
Date: July, 2017

ALL-POINTS TECHNOLOGY CORPORATION

Map Sheet 10 of 23
1080 Line
Transmission Line Maintenance
Card Street to Montville
Abutters List

LL NUMBER	PARCEL ADDRESS STREET	PARCEL CITY	PARCEL ZIP	OWNER NAME
6046	1402 Trumbull Highway	Lebanon	06249	Cushman Farms LP
6047	515 Lebanon Road	Franklin	06254	Christopher A & Susan Ahermonot
6048	483 Lebanon Road	Franklin	06254	Joseph P & Alene M Levasseur Jr

INDEX MAP



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NO.	DATE	REVISIONS	BY	CHK	APP	APP

EVERSOURCE ENERGY

Card to Montville to Tunnel Upgrade Project
Lebanon/Franklin, CT
Line 1080/1490 - Structures 7747, 7748, 7749 & 7751

Map Sheet 10 of 23

Date: July, 2017

ALL-POINTS TECHNOLOGY CORPORATION

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Map Sheet 11 of 23
1080 Line
Transmission Line Maintenance
Card Street to Montville
Abutters List

LL NUMBER	PARCEL ADDRESS STREET	PARCEL CITY	PARCEL ZIP	OWNER NAME
6048	483 Lebanon Road	Franklin	06254	Joseph P & Alene M Levasseur Jr
6050	397 Lebanon Road	Franklin	06254	Cushman Farms LP

100-Year Flood Zone

100-Year Flood Zone

LL# 6050

ACCESS FROM EXETER ROAD

W24

Str 7746

S10

W25

Str 7745

Str 7744

S11

W26

Str 7743

S12

Str 7742

S13

S3

W27

Str 7741

SPAN WATERCOURSE CROSSINGS

LL# 6048

Franklin

Map Sheet 10
Map Sheet 11

Map Sheet 11
Map Sheet 12

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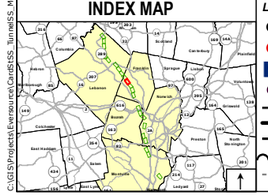
INDEX MAP



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NO.	DATE	REVISIONS	BY	CHK	APP	APP

EVERSOURCE ENERGY

Card to Montville to Tunnel Upgrade Project
Franklin, CT
Line 1080/1490 - Structure 7746

Map Sheet 11 of 23

Date: July, 2017

ALL-POINTS TECHNOLOGY CORPORATION

Map Sheet 12 of 23
1080 Line
Transmission Line Maintenance
Card Street to Montville
Abutters List

LL NUMBER	PARCEL ADDRESS STREET	PARCEL CITY	PARCEL ZIP	OWNER NAME
6050	397 Lebanon Road	Franklin	06254	Cushman Farms LP

Susquetonscut Brook

100-Year Flood Zone

Str 7741

Str 7740

Str 7739

Str 7738

Str 7737

Str 7736

Str 7735

W28

W28

W28

ST4

ST3

SPAN WATERCOURSE CROSSING

ACCESS FROM EXETER ROAD

SPAN WATERCOURSE CROSSING

Franklin

LL# 6050

Map Sheet 11
Map Sheet 12

Map Sheet 12
Map Sheet 13

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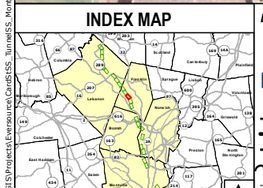
INDEX MAP



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- Municipal Boundary
- Map Sheet Matchline

N W E S

1 inch = 200 feet

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NO.	DATE	REVISIONS	BY	CHK	APP	APP

EVERSOURCE ENERGY

Card to Montville to Tunnel Upgrade Project
Franklin, CT
Line 1080/1490 - Structure 7738

Map Sheet 12 of 23

Date: July, 2017

ALL-POINTS TECHNOLOGY CORPORATION

Map Sheet 13 of 23
1080 Line
Transmission Line Maintenance
Card Street to Montville
Abutters List

LL NUMBER	PARCEL ADDRESS STREET	PARCEL CITY	PARCEL ZIP	OWNER NAME
6050	397 Lebanon Road	Franklin	06254	Cushman Farms LP
6052	317 Lebanon Road	Franklin	06254	Richard A & Chelsea Laukaitis
6054	295 Lebanon Road	Franklin	06254	Jason G Doubleday
6056	180 Champion Road	Franklin	06254	Charles Degaetano

100-Year Flood Zone

Susquetonscut Brook

Floodway

100-Year Flood Zone

100-Year Flood Zone

MEETING HOUSE HILL ROAD

CHAMPION ROAD

SPAN WATERCOURSE CROSSING

ACCESS TO STRUCTURE 7738 AND EXETER ROAD

Str 7734

Str 7733

Str 7732

Str 7731

Str 7730

Str 7729

Str 7728

W29

W30

W31

W32

S16

S17

S18

Franklin

LL# 6050

LL# 6052

LL# 6054

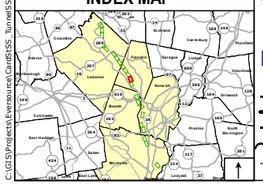
LL# 6056

RINDY ROAD

Map Sheet 12
Map Sheet 13

Map Sheet 13
Map Sheet 14

INDEX MAP



Legend

- Existing Structure
- Sub-Petition Replacement Structure
- Gate
- Culvert
- Transmission Line
- Right-of-Way Boundary
- Railroad
- Tree Line
- 2' Contour Line
- 10' Contour Line
- Fence
- Stone Wall
- Work Pad
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- Existing Access to be improved
- Proposed Access
- Proposed Alternate Access (rights need to be obtained)
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- Floodway
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- Perennial Watercourse
- Watercourse (not delineated)
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- Parcel Boundary
- Municipal Boundary
- Map Sheet Matchline

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Base Map Source: 2016 Orthophotography (CTECO Map Service)

1 inch = 200 feet
0 50 100 200 Feet

NO.	DATE	REVISIONS	BY	CHK	APP	APP

EVERSOURCE ENERGY

Card to Montville to Tunnel Upgrade Project
Franklin, CT
Line 1080/1490 - Structures 7728 & 7730

Map Sheet 13 of 23

Date: July, 2017

ALL-POINTS TECHNOLOGY CORPORATION

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Map Sheet 14 of 23
1080 Line
Transmission Line Maintenance
Card Street to Montville
Abutters List

LL NUMBER	PARCEL ADDRESS STREET	PARCEL CITY	PARCEL ZIP	OWNER NAME
6054	295 Lebanon Road	Franklin	06254	Jason G Doubleday
6058	192 Champion Road	Franklin	06254	Jason G Doubleday

CHAMPION ROAD

LL# 6058

S18

W33

Str 7727

Map Sheet 13
Map Sheet 14

Str 7726

W34

Str 7725

Str 7724

Str 7723

Str 7722

W35

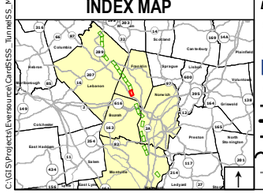
Franklin

LL# 6054

100-Year
Flood Zone

SMITH ROAD

INDEX MAP



Legend

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EVERSOURCE ENERGY

Card to Montville to Tunnel Upgrade Project
Franklin, CT
Line 1080/1490 - Structure 7727

Map Sheet 14 of 23

Date: July, 2017

ALL-POINTS TECHNOLOGY CORPORATION

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Map Sheet 15 of 23
1080 Line
Transmission Line Maintenance
Card Street to Montville
Abutters List

LL NUMBER	PARCEL ADDRESS STREET	PARCEL CITY	PARCEL ZIP	OWNER NAME
6087	Fitchville Road	Bozrah	06334	A 7 J LLC
6090	Fitchville Road	Bozrah	06334	Loyal Order of Moose INC Norwich Lodge
6092	107 Fitchville Road	Bozrah	06334	Adam A Gavalla & Suzanne M Cottle-Gavalla

STOCKHOUSE ROAD

100-Year Flood Zone

Floodway

CROP FIELD

Yantic River

Str 7711

W39

PVP7

Str 7710

S21

W40

Str 7709

Str 7708

W41

W41

Str 7707

Str 7706

S22

LL# 6092

Str 7705

LL# 6090

EXIT 24

2

Stockhouse Road Substation

CT WETLAND ONLY

LL# 6087

Bozrah

100-Year Flood Zone

100-Year Flood Zone

PROPOSED ACCESS, RIGHTS SECURED

FITCHVILLE ROAD

Map Sheet 15
Map Sheet 16

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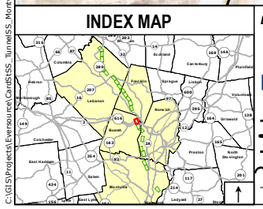
INDEX MAP



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EVERSOURCE ENERGY

Card to Montville to Tunnel Upgrade Project
Franklin/Bozrah, CT
Line 1080/1070 - Structures 7705 & 7708

Map Sheet 15 of 23

Date: July, 2017

ALL-POINTS TECHNOLOGY CORPORATION

Map Sheet 16 of 23
1080 Line
Transmission Line Maintenance
Card Street to Montville
Abutters List

LL NUMBER	PARCEL ADDRESS STREET	PARCEL CITY	PARCEL ZIP	OWNER NAME
6090	Fitchville Road	Bozrah	06334	Loyal Order of Moose INC Norwich Lodge
6099	49 Gifford Lane	Bozrah	06334	Frederick Reynolds Sr

LL# 6090

FITCHVILLE ROAD

Map Sheet 15

Map Sheet 16

Map Sheet 16

Map Sheet 17

PROPOSED ALTERNATE ACCESS, NEED EASEMENT/ACCESS RIGHTS

Str 7699

Bentley Brook

W43

S22

EASEMENT/ACCESS RIGHTS OBTAINED

Str 7700

W42

GIFFORD LANE

210

200

S23

Str 7704

Str 7703

Str 7702

Str 7701

Bozrah

LL# 6099

PROPOSED ALTERNATE ACCESS, NEED EASEMENT/ACCESS RIGHTS

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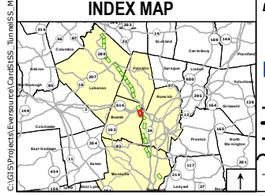
INDEX MAP



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NO.	DATE	REVISIONS	BY	CHK	APP	APP

EVERSOURCE ENERGY

Card to Montville to Tunnel Upgrade Project
Bozrah, CT
Line 1080/1070 - Structure 7702

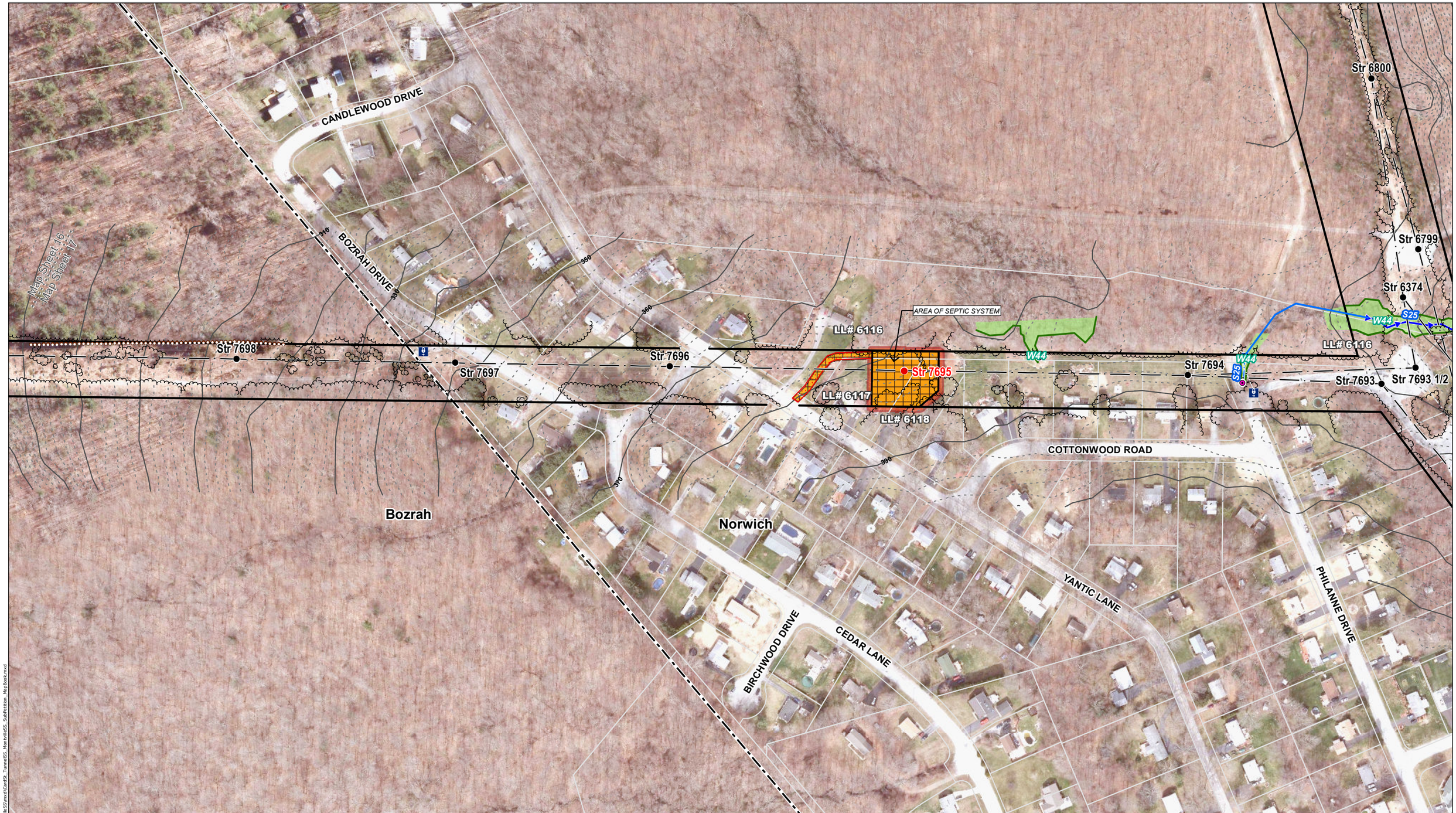
Map Sheet 16 of 23

Date: July, 2017

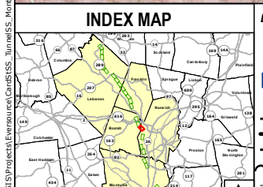
ALL-POINTS TECHNOLOGY CORPORATION

Map Sheet 17 of 23
1080 Line
Transmission Line Maintenance
Card Street to Montville
Abutters List

LL NUMBER	PARCEL ADDRESS STREET	PARCEL CITY	PARCEL ZIP	OWNER NAME
6116	132 Yantic Lane	Norwich	06360	Ronald P & Nora Brine
6117	138 Yantic Lane	Norwich	06360	Dennis R & Linda M Mainville
6118	142 Yantic Lane	Norwich	06360	Sheri A King



INDEX MAP



Legend

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NO.	DATE	REVISIONS	BY	CHK	APP	APP

EVERSOURCE ENERGY

Card to Montville to Tunnel Upgrade Project
Bozrah/Norwich, CT
Line 1080/1070 - Structure 7695

Map Sheet 17 of 23

Date: July, 2017

ALL-POINTS TECHNOLOGY CORPORATION

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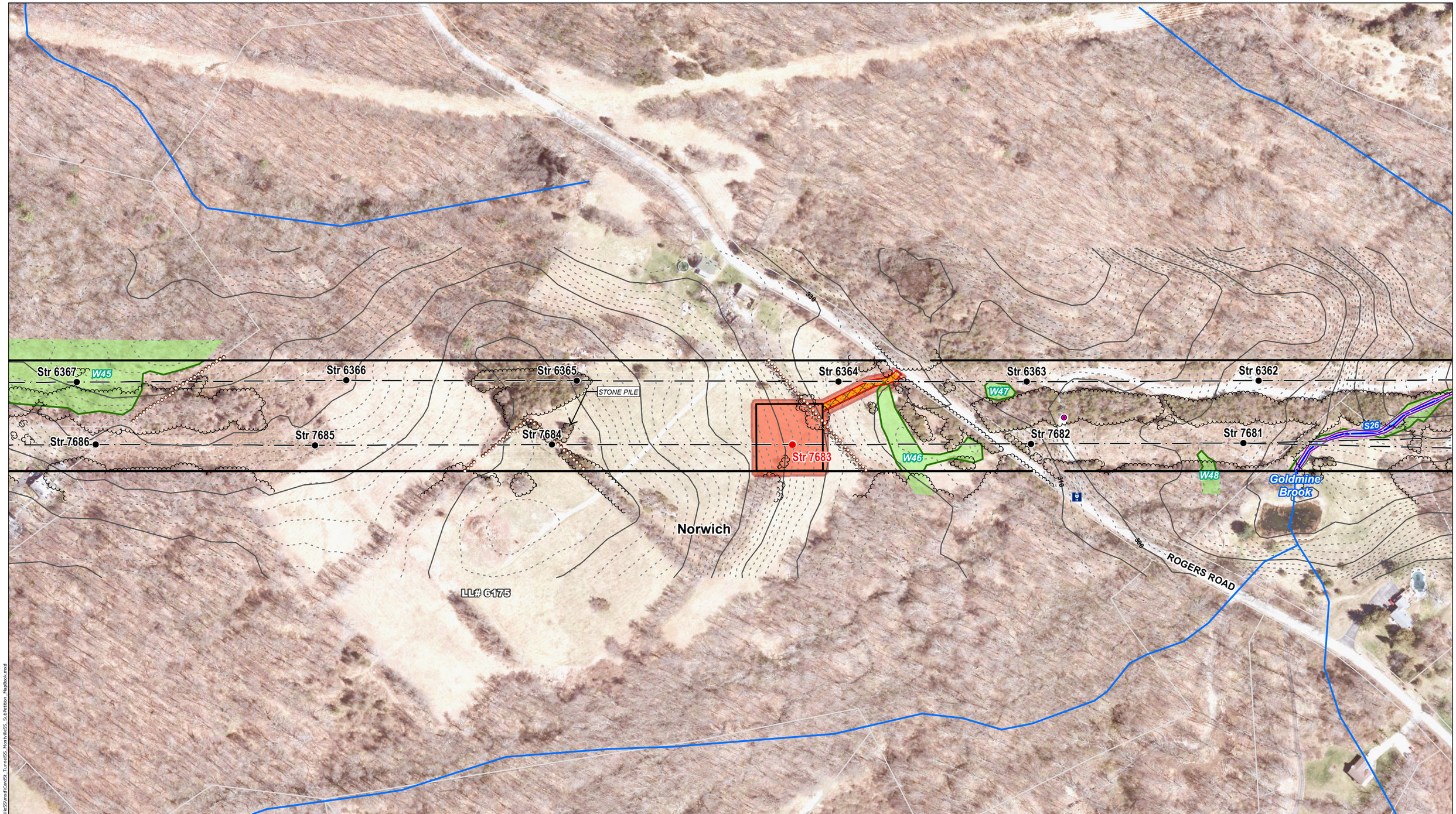
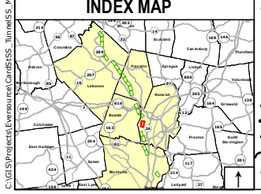
Map Sheet 18 of 23
1080 Line
Transmission Line Maintenance
Card Street to Montville
Abutters List

LL NUMBER	PARCEL ADDRESS STREET	PARCEL CITY	PARCEL ZIP	OWNER NAME
6175	153 Rogers Road	Norwich	06360	Darrell Mattos ET AL



INDEX MAP



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EVERSOURCE ENERGY

Card to Montville to Tunnel Upgrade Project
Norwich, CT
Line 1070/1000- Structure 7683

Map Sheet 18 of 23

Date: July, 2017

ALL-POINTS TECHNOLOGY CORPORATION

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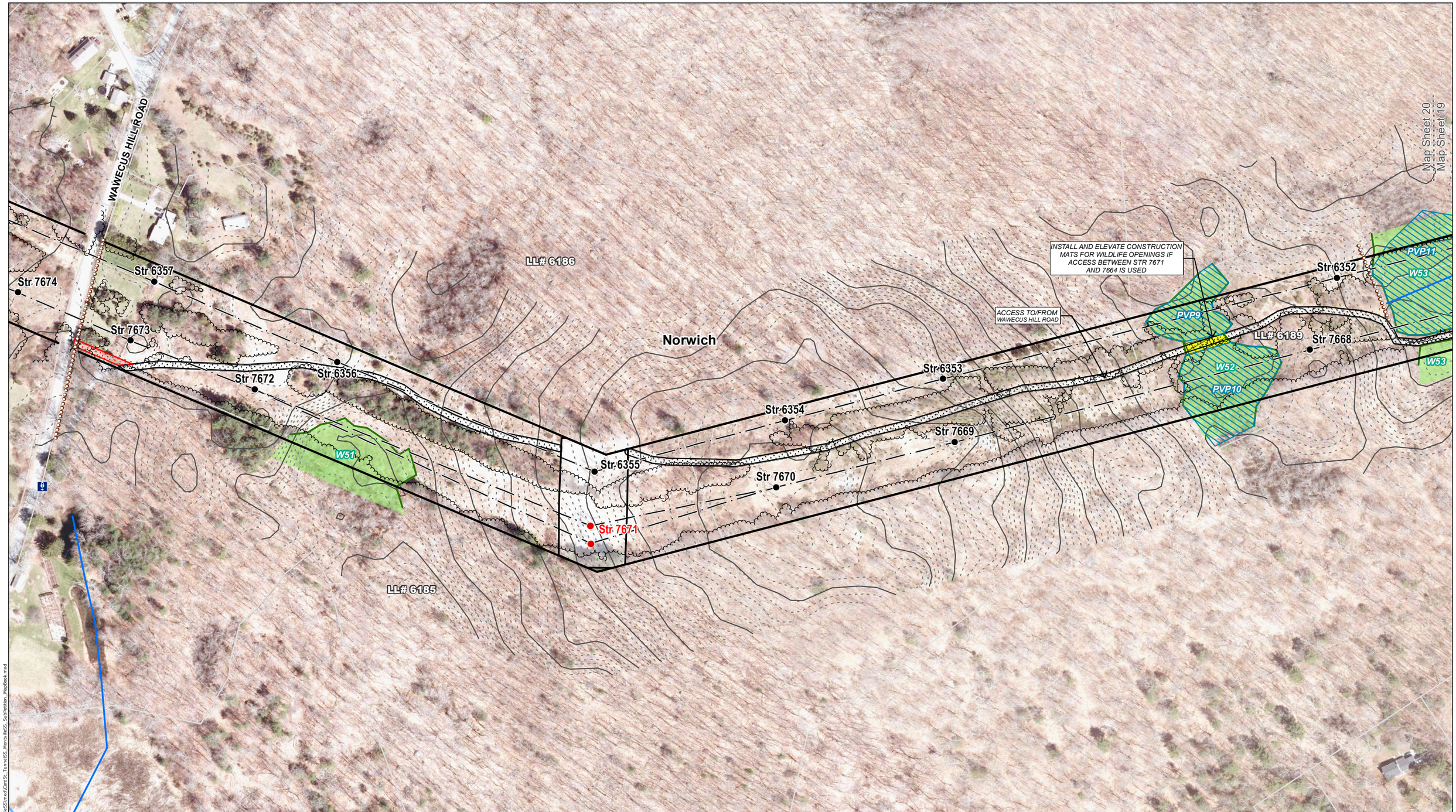
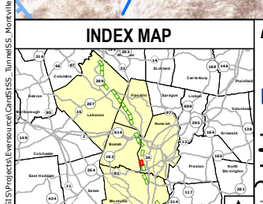
Map Sheet 19 of 23
1080 Line
Transmission Line Maintenance
Card Street to Montville
Abutters List

LL NUMBER	PARCEL ADDRESS STREET	PARCEL CITY	PARCEL ZIP	OWNER NAME
6185	Wawecus Hill Road	Norwich	06360	Lori A Brandt-Szablinski Et Al
6186	Wawecus Hill Road	Norwich	06360	Donna L Hendrickson
6189	Old Salem Road	Norwich	06360	The Village at Briar Hill (156 Units- See Individual Unit Listing)



INDEX MAP



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NO.	DATE	REVISIONS	BY	CHK	APP	APP

EVERSOURCE ENERGY

Card to Montville to Tunnel Upgrade Project
Norwich, CT
Line 1070/1000 - Structure 7671

Map Sheet 19 of 23

Date: July, 2017

ALL-POINTS TECHNOLOGY CORPORATION

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Map Sheet 20 of 23
1080 Line
Transmission Line Maintenance
Card Street to Montville
Abutters List

LL NUMBER	PARCEL ADDRESS STREET	PARCEL CITY	PARCEL ZIP	OWNER NAME
6189	Old Salem Road	Norwich	06360	The Village at Briar Hill Condominiums

Map Sheet 20
Map Sheet 19

LL# 6189

Str 6348

Str 6349

W56

W57

Str 6347 1/2

Str 7663

Str 7662

W58

Str 7664

W54

PVP12

W55

Str 6350

Str 7665

W54

Str 6347

Str 7661

Str 6351

Str 7666

Norwich

LL# 6189

S27

W53

PVP11

Str-7667

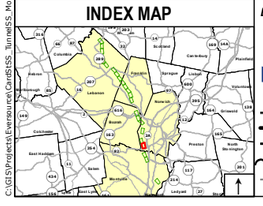
W53

ACCESS TO
WAWECUS HILL ROAD

BRIAR HILL ROAD

OLD SALEM ROAD

INDEX MAP



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EVERSOURCE ENERGY

Card to Montville to Tunnel Upgrade Project
Norwich, CT
Line 1080 - Structure 6348, Line 1070/1000 Structures 7661 & 7664

Map Sheet 20 of 23

Date: July, 2017

ALL-POINTS TECHNOLOGY CORPORATION

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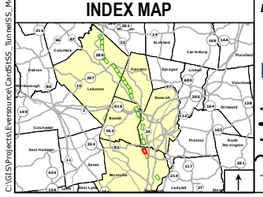
Map Sheet 21 of 23
1080 Line
Transmission Line Maintenance
Card Street to Montville
Abutters List

LL NUMBER	PARCEL ADDRESS STREET	PARCEL CITY	PARCEL ZIP	OWNER NAME
6208	Tra-Mart Drive	Montville	06382	WF Bros LLC c/o Nick & Gina Vona

INDEX MAP



Legend

- Existing Structure
- Sub-Petition Replacement Structure
- Gate
- Culvert
- Transmission Line
- Right-of-Way Boundary
- Railroad
- Tree Line
- 2' Contour Line
- 10' Contour Line
- Fence
- Stone Wall
- Work Pad
- Existing Access
- Existing Access to be improved
- Proposed Access
- Proposed Alternate Access (rights need to be obtained)
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- Critical Habitat (CTDEEP, 2009)
- 100-Year Flood Zone
- Floodway
- Ordinary High Water Mark
- Intermittent Watercourse
- Perennial Watercourse
- Watercourse (not delineated)
- Delineated Wetland Boundary
- Federal Wetland Boundary Only
- Wetland Area
- Connecticut Wetland Only
- Delineated Open Water
- Potential Vernal Pool
- Temporary Wetland Construction Matting
- Temporary Upland Construction Matting
- Areas of Moderate-High Archeological Sensitivity
- Eversource Owned Property
- State-Owned Property
- Parcel Boundary
- Municipal Boundary
- Map Sheet Matchline

Map Notes:

Not for Construction.
ROW, Parcel and abutter data provided by Eversource.
Repairs to existing access roads within wetlands with permanent fills are exempt discharges under 323.4(a)(2) provided that the limit of fill does not exceed the footprint of the existing fill through wetlands areas. Maintenance repairs do not include modifications that change the character, scope, and size of the original fill design.
All work shall be performed in accordance with Eversource's 2016 Construction & Maintenance Environmental Requirements Best Management Practices Manual for Massachusetts and Connecticut
Base Map Source: 2016 Orthophotography (CTECO Map Service)

1 inch = 200 feet

0 50 100 200 Feet

NO.	DATE	REVISIONS	BY	CHK	APP	APP

EVERSOURCE ENERGY

Card to Montville to Tunnel Upgrade Project
Montville, CT
Line 1080 - Structure 6339, Line 1070/1000 Structure 7655

Map Sheet 21 of 23

Date: July, 2017

ALL-POINTS TECHNOLOGY CORPORATION

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Map Sheet 22 of 23
1080 Line
Transmission Line Maintenance
Card Street to Montville
Abutters List

LL NUMBER	PARCEL ADDRESS STREET	PARCEL CITY	PARCEL ZIP	OWNER NAME
6208	Tra-Mart Drive	Montville	06382	WF Bros LLC c/o Nick & Gina Vona
6216	223 Gallivan Lane	Montville	06382	Dwight David & Jeanne Goupille Beatty

MCNAUGHT DRIVE

Montville

LL# 6216

GALLIVAN LANE

EXIT 79A

395

Str 6336

Str 6335

Str 6334

Str 6333

Str 7649

Str 7648

Str 7647

Str 7646

Str 7645

W63

W64

PVP14

100-Year Flood Zone

W65

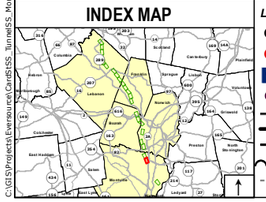
PVP15

FITCH HILL ROAD

Map Sheet 21
Map Sheet 22

LL# 6208

INDEX MAP



Legend

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- Temporary Wetland Construction Matting
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0 50 100 200 Feet

NO.	DATE	REVISIONS	BY	CHK	APP	APP

EVERSOURCE ENERGY

Card to Montville to Tunnel Upgrade Project
Montville, CT
Line 1070/1000 - Structure 7647

Map Sheet 22 of 23

Date: July, 2017

ALL-POINTS TECHNOLOGY CORPORATION

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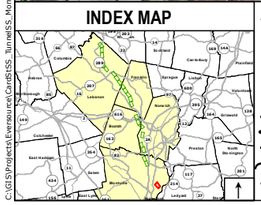
Map Sheet 23 of 23
1080 Line
Transmission Line Maintenance
Card Street to Montville
Abutters List

LL NUMBER	PARCEL ADDRESS STREET	PARCEL CITY	PARCEL ZIP	OWNER NAME
6279	20 Kitemaug Road	Montville	06382	Howard R, Howard W & Eleanor Beetham

INDEX MAP



Legend

- Existing Structure
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- Transmission Line
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NO.	DATE	REVISIONS	BY	CHK	APP	APP

EVERSOURCE ENERGY

Card to Montville to Tunnel Upgrade Project
Montville, CT
Line 1080 - Structure 6314

Map Sheet 23 of 23

Date: July, 2017

ALL-POINTS TECHNOLOGY CORPORATION

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ATTACHMENT D

ABUTTER LETTER AND

PROOF OF NOTICE

EVERSOURCE

P.O. Box 270
Hartford, CT 06141-0270

July 14, 2017

Dear Neighbor,

Maintaining the infrastructure that supports our electric lines is one of the ways we ensure the safe, secure transmission of electricity throughout the region. As part of our everyday effort to deliver reliable energy and superior service to our customers and communities, we plan to replace a number of electric transmission structures in your area.

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. The sub-petition is a document with detailed information about the proposed upgrades. Eversource is submitting the sub-petition to the Connecticut Siting Council (CSC) for its review and approval.

About This Electric System Improvement
This project, called the Card to Montville to Tunnel Upgrade Project, involves replacing several existing wood structures with weathering steel structures; these new structures will provide continued reliability of the transmission line and maintain the integrity of the transmission system. We're also proposing to install optical ground wire along portions of the project, for improved communications and reliability.

What You Can Expect
We're proposing to do the work on Eversource property or within the existing rights of way that connect the Card Street Substation in Lebanon, the Montville Substation in Montville and the Tunnel Substation in Preston, Connecticut. The right of way runs through portions of Bozrah, Franklin, Lebanon, Lisbon, Montville and Norwich.

Once we receive all necessary approvals for this proposed work, construction is expected to begin in late 2017. We expect to complete restoration of any affected areas by mid-2019.

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 siting.council@ct.gov. If you choose to send comments to the CSC, please reference Sub-Petition No.1293-MGP03 in your correspondence.

(continued)

Our Commitment to You

We are committed to being a good neighbor and doing our work with respect for you and your property. Once project approvals are received, an Eversource representative will be in touch with you closer to the start of construction to discuss the schedule in more detail. In the meantime, for more information about this work, please call 1-800-793-2202, or send an email to TransmissionInfo@eversource.com. Thank you.

Sincerely,

Rina Landry

Rina Landry, PMP, PE
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 July 14, 2017, I caused notice of the proposed maintenance activities including a copy of the Sub-Petition No. 1293-LFBNM-01 of The Connecticut Light and Power Company dba Eversource Energy to be served on the municipal officials listed below and 35 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 Bozrah
Glenn S. Pianka, First Selectman
1 River Road
Bozrah, CT 06334

Town of Montville
Ronald K. McDaniel, Mayor
Montville Town Hall
2nd Floor
310 Norwich-New London Tpke.
Uncasville, CT 06382

City of Norwich
Deberey Hinchey, Mayor
Norwich City Hall
100 Broadway
Norwich, CT 06360

Town of Franklin
Richard Matters, First Selectman
7 Meetinghouse Hill Road
Franklin, CT 06254

Town of Lebanon
Betsy Petrie, First Selectman
579 Exeter Rd.
Lebanon, CT 06249

Rina Landry
Rina Landry, PMP, PE
Project Manager

On this the 17th day of July, 2017, before me, the undersigned representative, personally appeared, Susan J. Bellion, known to me (or satisfactorily proven) to be the person whose name is subscribed to the foregoing instrument and acknowledged that she executed the same for the purposes therein contained.

In witness whereof, I hereunto set my hand and official seal.

Gina M. Leo
Notary Public
My Commission expires:

GINA M. LEO
NOTARY PUBLIC
MY COMMISSION EXPIRES FEB. 28, 2021