

---

**From:** Shanley, Kathleen M <[kathleen.shanley@eversource.com](mailto:kathleen.shanley@eversource.com)>  
**Sent:** Monday, January 25, 2021 5:18 PM  
**To:** Bachman, Melanie <[Melanie.Bachman@ct.gov](mailto:Melanie.Bachman@ct.gov)>  
**Subject:** Petition 1433 Questions from the Connecticut Siting Council

EXTERNAL EMAIL: This email originated from outside of the organization. Do not click any links or open any attachments unless you trust the sender and know the content is safe.

Melanie,

Good evening. Please see the responses to the Council's questions below.

1. Is it possible to move Structure 3095 completely out of the VP-B2-1 100 ft vernal pool envelope?

*Eversource has reviewed the location of Structure 3095 and has determined that structure 3095 can be completely relocated out of the VP-B2-1 100 ft vernal pool envelope. The result of this structure shift will require a slightly larger temporary timber mat construction pad. As a result, the timber matting has been expanded approximately 30 feet to the east. The revised structure location and the timber pad is depicted on the revised Mapsheet 04 of 19 (attached).*

2. What happened to Structures 3172 and 3173 on sheet 17 of 19 relating to the Naugatuck River Crossing? Please provide an analysis of why structures 3171 and 3174 are not being replaced. I would like to see some photos of the crossing and specifically photos of structures 3171 and 3174.

*Structures 3172 and 3173 were completely removed and structures 3171 and 3174 were replaced as part of the Frost Bridge to Campville Project, approved by the Connecticut Siting Council under Docket 466 on April 18, 2016. The 1191 Line Project would not replace or reconductor in this section. Please see the cross section of the Naugatuck River Crossing in Exhibit A (attached). No photos of the completed crossing are currently available.*

3. Will the structures support adding an additional circuit in the future? If not why not?

*The primary reason for rebuilding the line is based on the age and condition of the line and structures. The design of the structures being replaced has not been upgraded to allow for the possibility of an additional circuit in the future nor to avoid the need for additional rights, as may be the required with an additional circuit on the structures.*

4. Example photos of the condition of the existing structures.

*Please see Exhibit B (attached) for the photos depicting the current condition of the existing structures.*

5. What lay down area wetland protection measures will be installed?

*Prior to the start of construction, the wetland boundaries proximate to the laydown area will be reflagged. Erosion and sedimentation controls (silt fencing) and orange construction fencing will be installed in uplands between the laydown area and wetlands. Together, these protection measures will prevent the migration of sediment to wetlands, as well as demarcate the limits of site disturbance to prevent unauthorized intrusions to wetlands during normal daily operations and if snow removal is required. Further, the storage of fuel and refueling of vehicles or equipment will be prohibited within 25 feet of wetlands. Erosion and sedimentation controls will be monitored and repaired, as needed, throughout construction.*

6. Will there be an Environmental Inspector assigned to the project?

*Yes, an environmental inspector will be assigned to the project.*

Regards,

Kate

Kathleen M. Shanley | Manager - Transmission Siting | [kathleen.shanley@eversource.com](mailto:kathleen.shanley@eversource.com) | Direct:  
(860) 728-4527

**EVERSOURCE**



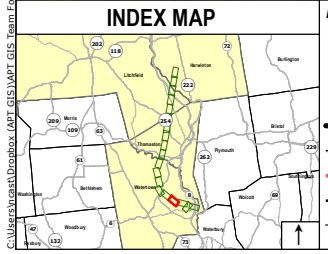


CT NEC Focus Area (Entire Map Sheet)

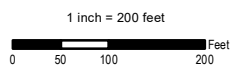
Watertown

Map Sheet 03  
Map Sheet 04

Map Sheet 04  
Map Sheet 05



Legend		Map Notes:	
● Proposed Structure	Gate	Delimited Perennial Watercourse	Natural Diversity Database Area (6/2020)
● Existing Structure to be Removed	Culvert	Ordinary High Water Mark	CT NE Cottontail Focus Area
● Existing Structure	Existing Access	Delimited Wetland Boundary Outline	FEMA 100-Year Flood Zone
— Existing Right-of-Way (ROW)	Proposed Access	Field Delineated Wetland	FEMA 500 Year Flood Zone
— Overhead Eversource Line	Proposed Alternate Access	Open Water	Parcel Boundary
— Proposed Overhead ADSS Eversource Line	Stone Work Pad	Field Delineated CT Only Wetland	Eversource Owned Property
— Railroad	Temporary Construction Matting	Confirmed Vernal Pool Extent	State-Owned Property
— 5' Contour Line	Delimited Intermittent Watercourse	100' Vernal Pool Envelope	Hiking Trail
			Municipal Boundary
			Map Sheet Matchline



This mapping product has been created to comply with submittal requirements to obtain certain regulatory approvals and, as such, there is no reliance on the information contained herein for any other purpose.

Wetlands field delineated by Tighe & Bond in 2015; field reviewed with minor boundary revisions by Davison Environmental in 2020. Parcel and ROW boundaries are approximate. Parcel data provided by Cornerstone (8/2020) and ROW boundary provided by Eversource (8/2020).

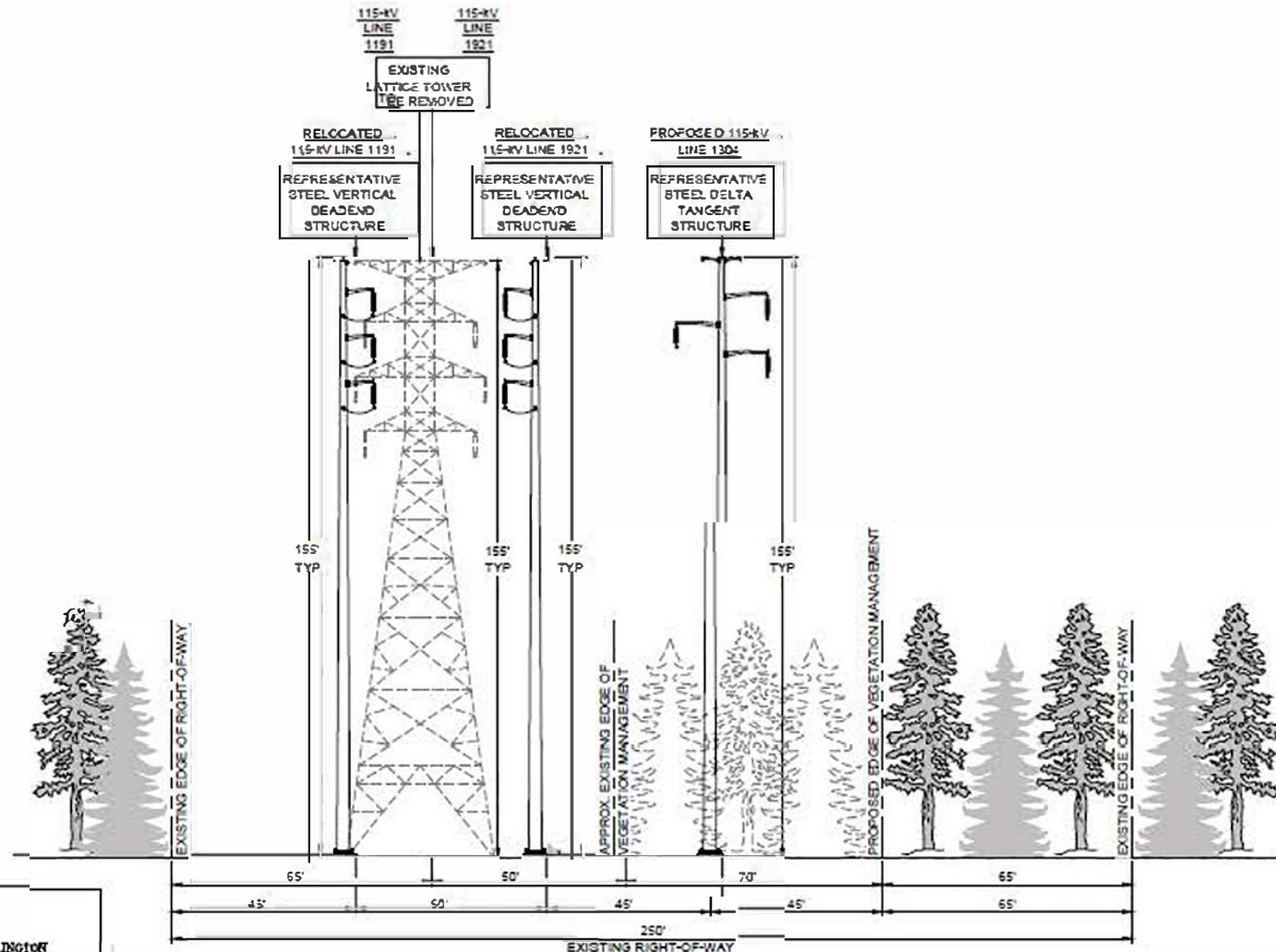
Aerial Base Map Source: CTECO 2019

EVERSOURCE ENERGY			
1191 Line Rebuild Project			
Watertown, CT			
Map Sheet 04 of 19			
January, 2021			
1	1/25/21	Per CSC request, moved Str 3095 outside of VPE	
NO.	DATE	REVISIONS	BY
			CHK
			APP
			APP





Exhibit A



**PROPOSED CONFIGURATION  
DELTA DESIGN**

SOUTH BANK OF NAUGATUCK RIVER  
TO  
NORTH BANK OF NAUGATUCK RIVER

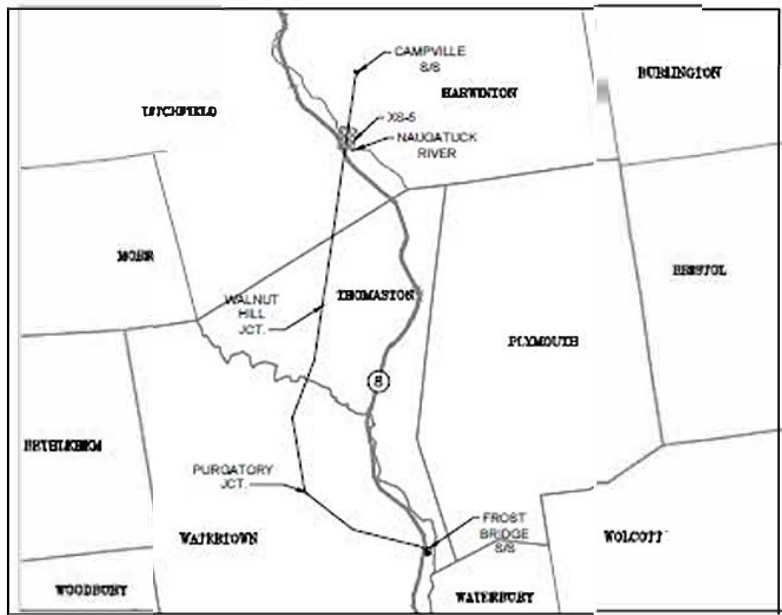
IN THE TOWNS OF  
LITCHFIELD & HARWINTON

LOOKING  
NORTH

(0.4 MILE)

**NOTES:**

1. EXISTING LINES TO REMAIN.
2. PRELIMINARY STRUCTURE SPOTTING IS BASED ON STRUCTURE-FOR-STRUCTURE INSTALLATION.
3. EXISTING VEGETATION MANAGEMENT EDGES ARE TYPICAL.
4. AFTER THE CONDUCTORS HAVE BEEN INSTALLED, A REFERENCE IS ESTABLISHED THAT MAY IDENTIFY ADDITIONAL DANGEROUS TREES OUTSIDE THE INITIALLY CLEARED AREA THAT MIGHT NEED TO BE REMOVED.



TITLE <b>FROST BRIDGE TO CAMPVILLE 115-kV PROJECT PROPOSED CROSS SECTIONS S. BANK OF NAUGATUCK RIVER TO N. BANK OF NAUGATUCK RIVER</b>			
BY O. LAURSEN	CHKD V. MONTENURRO	APP DATE	APP DATE
DATE 12/16/15	DATE 12/16/15	DATE	DATE
SCALE NONE	MICROFILM DATE	DWG. NO.	XS-5
P.A. #			



Structure# 3087



Structure# 3090





Structure# 3091



Structure# 3092





Structure# 3094



Structure# 3102



Structure# 3103



Structure# 3104





Structure# 3105



Structure# 3108





Structure# 3114



Structure# 3117



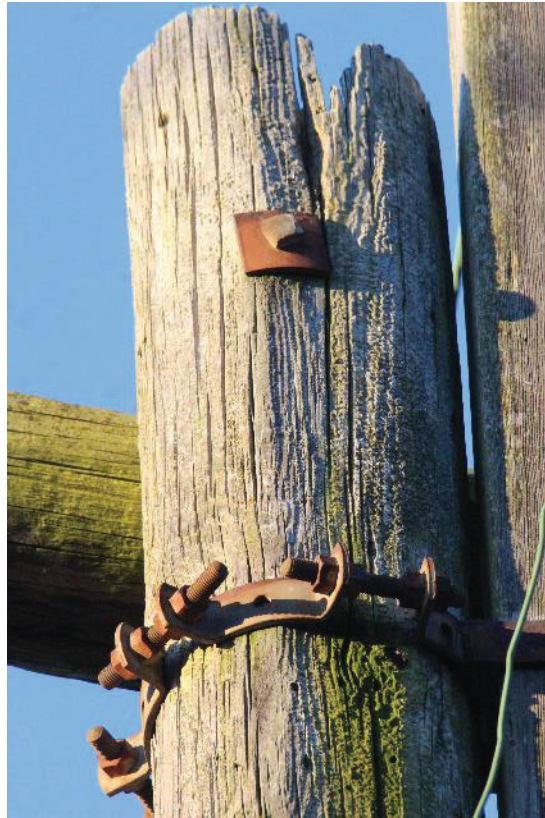


Structure# 3118



Structure# 3123





Structure# 3129



Structure# 3132





Structure# 3133



Structure# 3134