



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

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

May 10, 2016

Robert Stein, Chairman  
Connecticut Siting Council  
Ten Franklin Square  
New Britain, CT 06051

RE: Notice of Exempt Modification Pursuant to RCSA § 16-50j-57(a) to Existing Energy Facility Site at 781 Kent Road in the Town of New Milford, Connecticut (“Notice of Exempt Modification”)

Dear Chairman Stein:

The Connecticut Light and Power Company doing business as Eversource Energy (“Eversource”) hereby gives notice to the Connecticut Siting Council of its intent to undertake modifications to Eversource’s Bulls Bridge Substation as described herein.

### **Proposed Modifications**

The proposed modifications would take place on property owned by First Light Generating Company over which Eversource has easement rights for its Bulls Bridge Substation (“Substation”) located on 781 Kent Road, New Milford, Connecticut. The modifications will take place within the existing fenced area at Bulls Bridge Substation. The Substation is a 115- to 27.6-kV facility with one 115-kV transmission circuit, one 115- to 27.6-kV transformer, one 27 to 23-kV transformer, two 27.6-kV circuits, and one 23-kV circuit.

Eversource proposes the following modifications as shown in Attachment A. These include:

- Installation of a new control enclosure for transmission supervisory control and data acquisition (“TSCADA”) equipment. The proposed enclosure would be 24 feet long by 14 feet wide by 12 feet high.
- Installation of a new foundation pad for the new control enclosure.
- Installation of a new DC system (battery, distribution panel, charger, etc.) in the control enclosure.
- Relocation of all Eversource owned TSCADA equipment from the generator house to the new control enclosure.

The proposed modifications would not have a substantial adverse environmental effect or cause a significant adverse change or alteration in the physical or environmental characteristics of the Substation because:

- All modifications would be made within the Substation's existing fenced area.
- All new equipment would be shorter than the tallest existing equipment within the Substation and would not cause any significant adverse change in the physical or environmental characteristics of the Substation.
- The work would not affect any wetlands or waterways. The proposed control enclosure and associated modifications are located within the Federal Emergency Management Agency ("FEMA") 500-year floodplain as shown in Attachment B.
- Eversource's review of the Department of Energy and Environmental Protection's Natural Diversity Data Base ("NDDDB") identified no state-listed endangered, threatened, or special concern species in the vicinity of the Substation.
- There would be no television or radio interference caused by the modifications.
- Sound-pressure levels at all points along the property line would continue to comply with state regulations.
- Electric and magnetic field levels at the Substation boundary would not change as a result of the modifications.

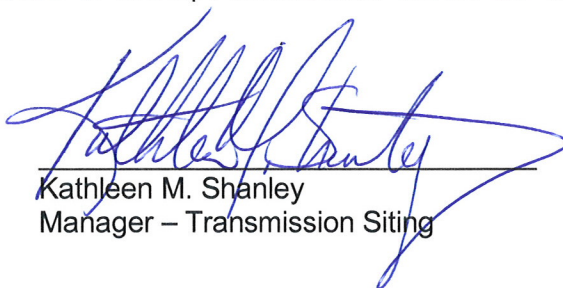
Eversource proposes to commence construction in June 2016. Work is scheduled to be completed by October 2016.

Enclosed are two (2) copies of this Notice of Exempt Modification along with the filing fee of \$625.00.

A notice has been provided of the Town of New Milford and the property owner, First Light Generating Company.

Communications regarding this Notice of Exempt Modification should be directed to Kathleen Shanley at (860) 728-4527.

By:



Kathleen M. Shanley  
Manager – Transmission Siting

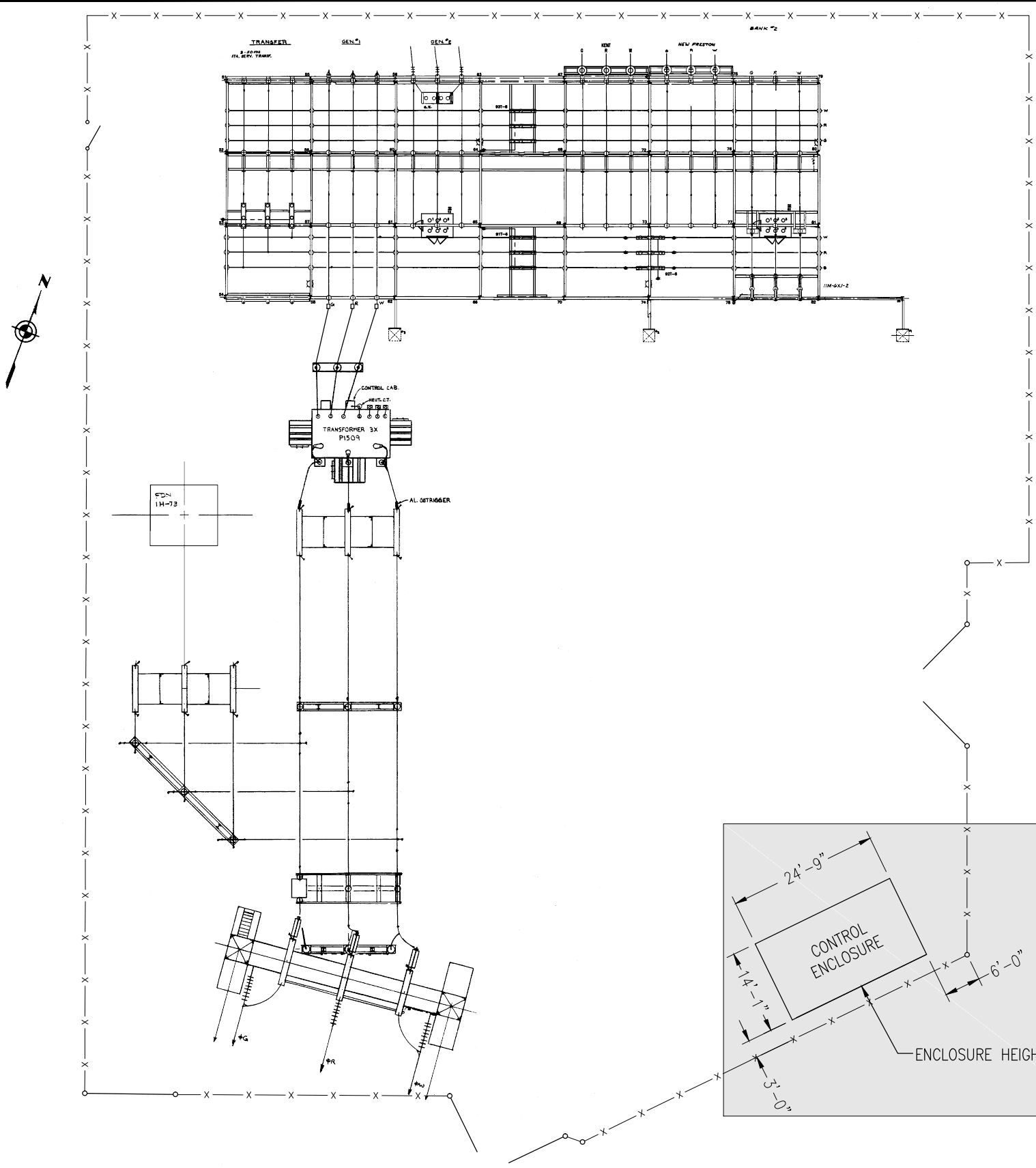
cc: David Gronbach, Mayor, Town of New Milford

Attachment A: Drawing No. 19612-92001 – Bulls Bridge - Plan & Sections – Connecticut Siting council

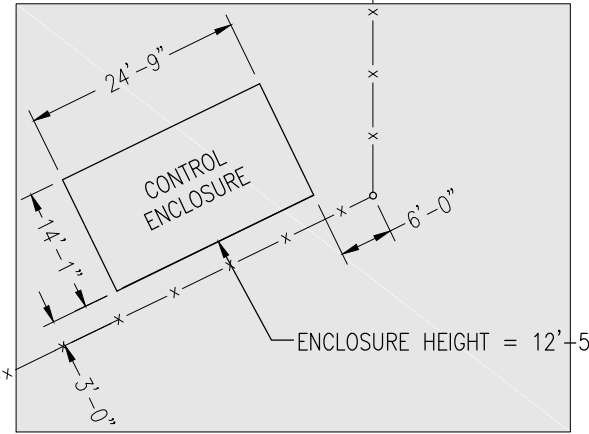
Attachment B: Aerial Map of Project

Attachment C: Letter to Property Owner

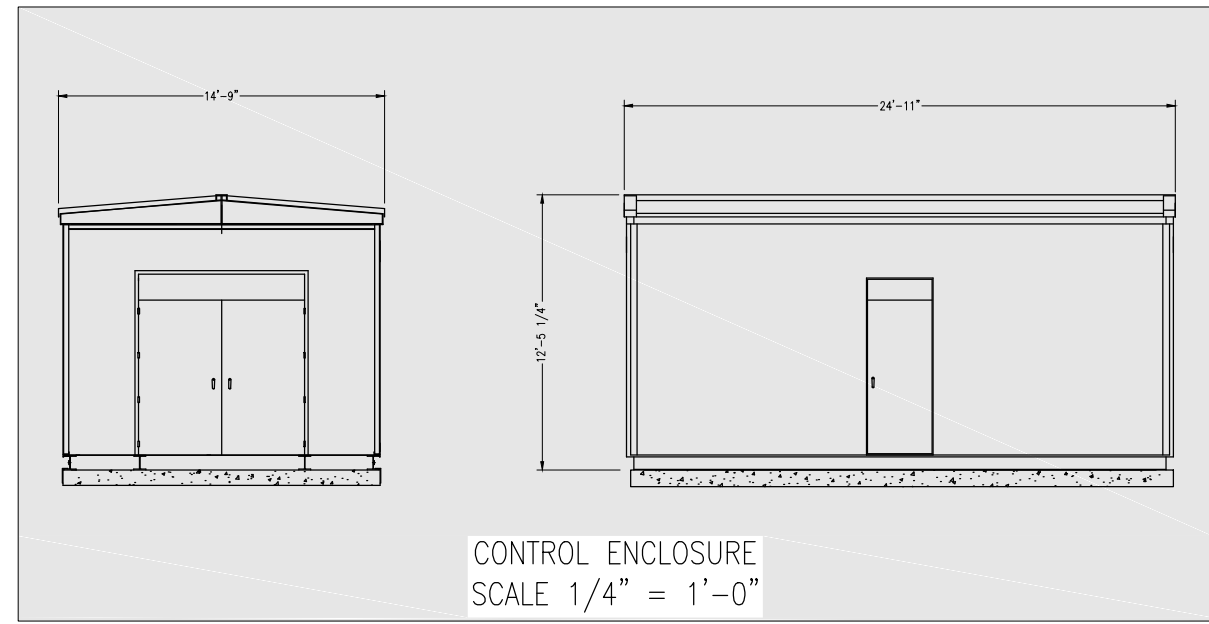
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PLAN VIEW  
 SCALE 1" = 10'



LOCATION PLAN  
 SCALE 1" = 1000'



CONTROL ENCLOSURE  
 SCALE 1/4" = 1'-0"

2016 ADDITIONS

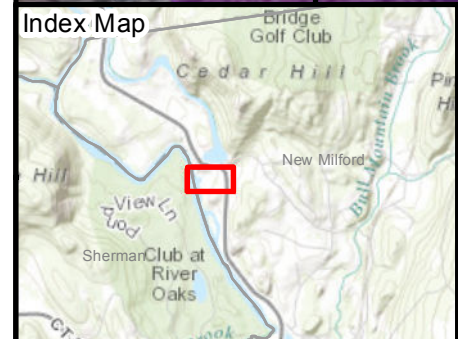
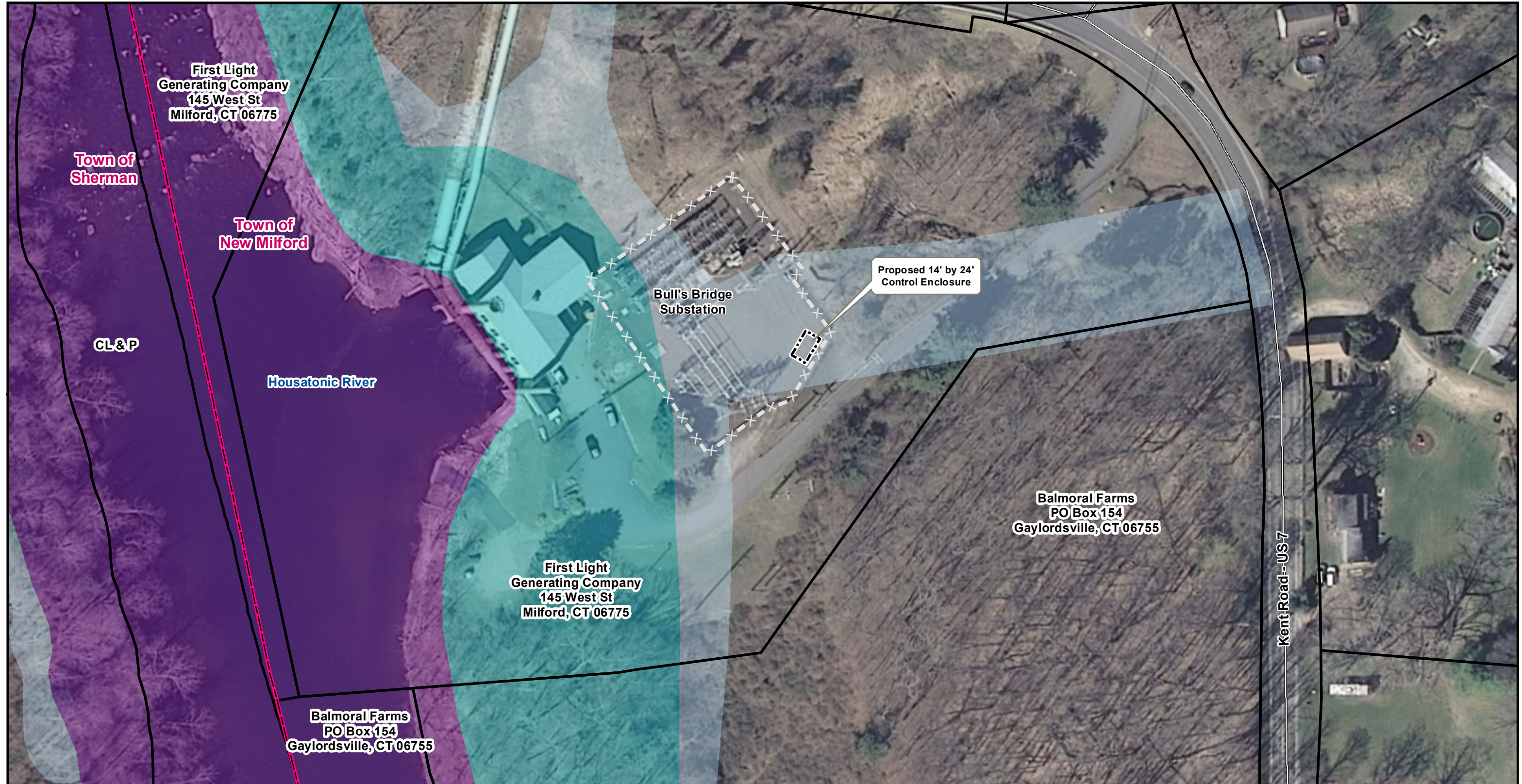


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| REVISIONS DURING CONSTRUCTION |      |             |    |
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| <b>EVERSOURCE ENERGY</b>   |            |                    |             |
| BULLS BRIDGE 11M<br>CONNECTICUT SITING COUNCIL<br>PLAN & SECTION VIEW<br>NEW MILFORD, CT |            |                    |             |
| BY: MJS  | OWN: ASM   | APP: -             | APP: -      |
| DATE: 4/15   | DATE: 4/15 | DATE: -            | DATE: -     |
| H-SCALE: AS NOTED  | SIZE: D    | FIELD BOOK & PAGES |             |
| V-SCALE: -   | V.S.: -    | R.E. DWG           |             |
| P.L.E. PROJ. NUMBER  | DWG NO.    |                    | 19612-92001 |



**Legend**

- Existing Substation Fenceline
- Parcels
- Approx FEMA 100yr Floodplain
- Approx FEMA 500yr Floodplain
- Approx FEMA Floodway in Zone AE
- Town Boundaries

1 inch = 80 feet

0      80      160

Feet

Source:  
 -CT DEEP  
 Basemap & Environmental Data  
 -Aerial & Topo Imagery  
 ESRI, DigitalGlobe, GeoEye, i-cubed,  
 DeLorme, NAVTEQ, TomTom, Intermap,  
 increment P Corp., AEX, GEBCO, USDA,  
 USGS, FAO, NPS, NRCAN, GeoBase,  
 Getmapping, Aerogrid, IGP, IGN, Kadaster  
 NL, Ordnance Survey, ESRI Japan, METI,  
 ESRI China (Hong Kong), swisstopo, & the  
 GIS User Community

**BULL'S BRIDGE SUBSTATION  
 PROPOSED CONTROL ENCLOSURE**

**Environmental Resources Map**

New Milford, CT

**EVERSOURCE**

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**BSC GROUP**



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

May 9, 2016

Howard Person, Plant Manager – CT Hydro  
FirstLight Power Resources  
143 West Street Extension, Suite E  
New Milford, CT 06776

Re: Bulls Bridge Substation Control Enclosure Project

Dear Mr. Person:

As part of its everyday effort to deliver reliable energy and superior customer service, Eversource is submitting an Exempt Modification for Declaratory Ruling with the Connecticut Siting Council (“Council”) related to the proposed Bulls Bridge Substation Control Enclosure Project. The proposed modifications would take place on property owned by First Light Power Resources over which Eversource has easement rights for its Bulls Bridge Substation located on 781 Kent Road, New Milford, Connecticut. The modifications will take place within the existing fenced area at Bulls Bridge Substation.

The proposed modifications would include the addition of a control enclosure for transmission supervisory control and data acquisition (“TSCADA”) equipment. The dimensions of the new control enclosure will be approximately 34 feet long by 14 feet wide by 12 feet high. The relocation of all Eversource owned TSCADA equipment from the generator house to the new control enclosure

If the modifications are approved by the CSC, work at the Bulls Bridge Substation is planned to begin June 2016 and is expected to be completed by October 2016

If you would like to send comments or concerns regarding Eversource’s Exempt Modification to the CSC, please send an e-mail to [siting.council@ct.gov](mailto:siting.council@ct.gov) or a letter to the following address:

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

For more information about this project work, please call the Transmission Information Line at 800-793-2202 or send an email to [TransmissionInfo@eversource.com](mailto:TransmissionInfo@eversource.com)

Sincerely,

Mike  
Michael Veneski  
Project Manager