

**Docket No. 466- Development and Management Plan Inspection**

The Connecticut Siting Council (CSC) issued to the Connecticut Light and Power Company (d.b.a. as Eversource Energy [Eversource]) a Certificate of Environmental Compatibility and Public Need (Certificate) for the Frost Bridge to Campville 115-kV Project (Project). For the Project, Eversource is in the process of constructing a new 10.4-mile, primarily overhead electric transmission line between its Frost Bridge Substation in the Town of Watertown and its Campville Substation in the Town of Harwinton, and also is making minor related modifications to both substations and to a 0.4-mile segment of two existing 115-kV lines (the 1191 and 1921 lines) at the Naugatuck River crossing in the towns of Litchfield and Harwinton. These electrical system modifications are located within Eversource's existing right-of-way (ROW) or substation properties in Litchfield County Connecticut. Pursuant to the CSC's approval of the Project, this report presents the results of the bi-weekly inspections of the Project's conformance to the CSC-approved Development & Management (D&M) Plans, performed by the CSC's independent environmental inspector pursuant to Certificate Condition 4.

**ROW/SUBSTATIONS**

**Interim Week Inspection:**

**Date:** 11/24/2017

**Inspector:** Paul Cyr

**Rain Event:**

**Locations Inspected** (by Town, D&M Plan Map Sheet, and Structure Number/Site :

- Watertown, Maps 09-14, Str24 to Str41
- Thomaston, Map 22, Str62 and Wetland W-D10
- Thomaston, Maps 23-24, Str65 to Str69
- Litchfield, Map 26, Str73 and Wetland W-E3
- Litchfield, Map29, Str81
- Litchfield, Maps 29-30, Str83 to Str84

**Work Observed:** (by D&M Plan Map Sheet and Structure Number/Site)

No active work observed at the time of this inspection.

**ROW/SUBSTATIONS**

**Bi-Weekly Week Inspection:**

**Date:** 12/01/2017

**Inspector:** Paul Cyr

**Rain Event:**

**Locations Inspected** (by Town, D&M Plan Map Sheet, and Structure Number/Site:

- Watertown, Maps 09-14, Str24 to Str39
- Watertown, Maps 3-4, Str3 to Str9
- Watertown, Map 6, Str14 and Str15
- Watertown, Map 9, Str23 and W-B11

**Work Observed:** (by D&M Plan Map Sheet and Structure Number/Site)

No active work observed at the time of this inspection.

<b>Areas of Inspection</b>		<b>Observation:</b>	<b>Recommended Action/s:</b>	<b>Corrected Action/s:</b>
<b>Access Roads and Adjacent Roadways</b>	<b>Interim Week</b>	Access roads recently graded, some areas are soft and muddy, lightly rutted. No tracking of sediments off of the ROW onto public access roadways was observed. Continued	Restoration is currently in progress and access roads are being repaired (graded) and/or hydroseeded. Access to completed areas is being limited.	
	<b>Bi-Week</b>	No change in conditions, some low lying areas in the Str24 to Str39 area are still soft and muddy however vehicle and equipment traffic is very light at this time.	N/A	Restoration activities are in progress site wide.
<b>Vegetative Clearing Limits (Including trees to save or danger trees noted.</b>	<b>Interim Week</b>	Task Completed	N/A	N/A
	<b>Bi-Week</b>	Task Completed	N/A	N/A

<b>Water Crossings</b>	<b>Interim Week</b>	<p>Timber mat crossing conditions have improved however the timber mats at W-C20 (see Photo 1) have a build up of sediments at this time and should be monitored closely to prevent additional impacts to the surrounding area and wetland W-C20.</p>		
	<b>Bi-Week</b>	<p>Timber mats at W-C20 have been cleared of excess sediments.</p> <p>Restoration has yet to be performed within W-C20. Sediment impacts are still present.</p>	N/A	<p>Restoration activities are in progress site wide.</p>

<b>Erosion and Sedimentation Controls</b>	<b>Interim Week</b>	<ul style="list-style-type: none"> <li>-Remove and reset silt fence at W-C14 (see Photo 2).</li> <li>-Silt fence at the toe of slope at pad Str39 needs repairs (see Photo 3).</li> <li>-Silt fence at Str62 needs repairs (see Photo 4).</li> <li>-Silt fence at Str69 blown out from heavy sedimentation buildup (see Photo 5), sedimentation observed approximately 20' past silt fence.</li> </ul>	Continue to maintain/repair/replace existing E&S controls until veg establishment and stabilization is achieved following restoration activities.	In Progress
	<b>Bi-Week</b>	<ul style="list-style-type: none"> <li>-Remove and reset silt fence at W-C14 (previously reported).</li> <li>-Silt fence at the toe of slope at pad Str39 needs repairs (previously reported).</li> <li>-Silt fence between Str30 and Str31 has excess sediment buildup.</li> <li>-Silt fence at Str23 needs repairs. Continued</li> </ul>	<ul style="list-style-type: none"> <li>-Straw cover (blown) on several pads between Str3 and Str7 have been blown off by winds, grass seed no longer in place and slopes not stabilized (see Photo 10).</li> <li>-Water bars between Str27 and Str38 need full or minor regrading (flattened out).</li> </ul>	Restoration activities are in progress site wide.
<b>Inland Wetland &amp; Watercourse encroachment &amp; mitigation</b>	<b>Interim Week</b>	Corrective actions at W-C20 (sedimentation impacts) are in progress at this time pending area restoration activities. Water bar construction and road grading upland of W-C20 has been completed. New hay bales and blown hay have been placed at the upland edge of the wetland to stabilize the sediments as well (see Photos 6 and 7).	N/A	In Progress

<p><b>Inland Wetland and Watercourse encroachment and mitigation (Continued from previous page)</b></p>	<p><b>Bi-Week</b></p>	<p>No further changes in conditions at W-C20 (see Photo 9).</p>	<p>Stabilize erosion conditions and restore W-C20.</p>	<p>Restoration activities are in progress site wide.</p>
<p><b>Spills and Material Storage</b></p>	<p><b>Interim-Week</b></p>	<p>None observed, none reported.</p>	<p>N/A</p>	<p>N/A</p>
	<p><b>Bi-Week</b></p>	<p>None observed, none reported.</p>	<p>N/A</p>	<p>N/A</p>



<b>Rare, Threatened, and Endangered Species</b>	<b>Interim Week</b>	<p>BMPs and Rare Species Avoidance and Minimization Measures are being followed.</p> <p>No rare, threatened, or endangered species have been observed and/or reported to date.</p>	<p>Continue to follow BMPs and Rare Species Avoidance and Minimization Measures.</p>	N/A
	<b>Bi-Week</b>	N/A	N/A	N/A

**Additional Documentation Comments:**

**Notes:**

Most items reported in the Interim Report #26 in the areas between Str24 and Str39 are still open however they are in the process of being repaired as part of the site wide restoration. There is still work activity at the Str31 pad and reportedly once completed, vehicle and equipment is no longer required in the ROW and the remaining areas will be restored and access minimized.

**Open Items from previous inspections:**


See above Note.

**Closed Items from previous inspections:**

**Next likely scheduled inspection:** 12/07/2017

I have personally examined and am familiar with the information submitted in this document and all attachments and certify that based on reasonable investigation, including my inquiry of those individuals responsible for obtaining the information, the submitted information is true, accurate and complete to the best of my knowledge and belief, and I understand that any false statements made in this document or its attachments may be punishable as a criminal offense in accordance with Section 22a-6 under Section 53a-157 of the Connecticut General Statutes.

**Independent Field Inspector:** 

**Reviewer:** 



## Photograph Log

### Frost Bridge to Campville 115kV Project



Photo 1: 11/24/17, Watertown: Map 14, timber mat crossing conditions at W-C20, buildup of sediments on timber mats.



Photo 2: 11/24/17, Watertown: Map 12, W-C14 silt fence repairs required.

Date:	Photographs Taken By:	Page No.	Town/s	Report/No.	<b>FBC</b>
11/24/2017	Paul Cyr	8 of 12	Watertown to Harwinton	Interim Report #26	



**Photograph Log**  
**Frost Bridge to Campville 115kV Project**



Photo 3: 11/24/17, Watertown: Map 14, Str39 at W-C20/VP-20-1, silt fence repairs required.



Photo 4: 11/24/17, Thomaston: Map 22, Str62 at W-D10, silt fence repairs required.

Date:	Photographs Taken By:	Page No.	Town/s	Report/No.	<b>FBC</b>
11/24/2017	Paul Cyr	9 of 12	Watertown to Harwinton	Interim Report #26	



**Photograph Log  
Frost Bridge to Campville 115kV Project**



Photo 5: 11/24/17, Thomaston: Map 22, Str69 at the toe of the east slope, silt fence repairs required.



Photo 6: 11/24/17, Watertown: Map 14, CORRECTIVE ACTION-New hay bales and blown hay at W-C20.

Date:	Photographs Taken By:	Page No.	Town/s	Report/No.	<b>FBC</b>
11/24/2017	Paul Cyr	10 of 12	Watertown to Harwinton	Interim Report #26	



## Photograph Log

### Frost Bridge to Campville 115kV Project



Photo 7: 11/24/17, Watertown: Map 14, CORRECTIVE ACTION-Formed water bar upland of W-C20.



Photo 8: 11/24/17, Watertown: Maps 09-14, CORRECTIVE ACTION-Replaced hay bales at many locations throughout the ROW.

Date:	Photographs Taken By:	Page No.	Town/s	Report/No.	<b>FBC</b>
11/24/2017	Paul Cyr	11 of 12	Watertown to Harwinton	Interim Report #26	



## Photograph Log

### Frost Bridge to Campville 115kV Project



Photo 9: 12/01/17, Watertown: Map 14, sediment impacts to W-C20 awaiting restoration.



Photo 10: 12/01/17, Watertown: Maps 3-4, various areas of pads between Str3 and Str9, straw and grass seed blown off by wind conditions.

Date:	Photographs Taken By:	Page No.	Town/s	Report/No.	<b>FBC</b>
12/01/2017	Paul Cyr	12 of 12	Watertown to Harwinton	Biweekly Report #26	