



Wannalancit Mills  
650 Suffolk Street  
Lowell, MA 01854

978.970.5600 PHONE  
978.453.1995 FAX

[www.TRCSolutions.com](http://www.TRCSolutions.com)

June 6, 2017

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

**Subject: Docket No. 466, Frost Bridge to Campville 115-kV Project  
Decision and Order Condition #4 – Independent Environmental Inspector Report**

Dear Mr. Stein,

Please find enclosed the Biweekly Independent Environmental Inspector Report, Report #13, for the **May 25<sup>th</sup>** and **June 2<sup>nd</sup> 2017**, inspection events for the construction of the Eversource Frost Bridge to Campville 115-kV Project.

If you have any questions, please contact me at [kobrion@trcsolutions.com](mailto:kobrion@trcsolutions.com) or (508) 298-1009.

Sincerely,

A handwritten signature in black ink, appearing to read 'Kevin M. O'Brion', written in a cursive style.

Kevin M. O'Brion  
Environmental Scientist/Project Manager  
TRC Environmental Corp.

Enclosure

cc- Kathleen Shanley (email), Eversource  
TRC Files  
Paul Cyr-TRC

**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:** 05/26/2017

**Inspector:** Paul Cyr

**Rain Event:** 1.0"(5/25 and 5/26)

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

- Watertown, Map 3, Str5 through Str7
- Watertown, Map 4, Str8 and Str9
- Watertown, Map 5, Str10 through Str13
- Watertown, Map 6, Str15
- Watertown, Maps 09-15, Str24-Str44, W-C18, various wetlands, and watercourses.
- Thomaston, Map 17, Str47 and Str48

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

Due to the Memorial Day Holiday, work crew staffing was at a minimum. Northern was observed rock hammering at pads Str24, Str25, and Str26. PAR was not working at the time of this site inspection.

**ROW/SUBSTATIONS**

**Bi-Weekly Week Inspection:**

**Date:** 06/02/2017

**Inspector:** Paul Cyr

**Rain Event:** 0.33" (5/31)

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

- Watertown, Maps 09-16, Str24 through Str46, various wetlands, and watercourses.
- Thomaston, Maps 23-24 , Str65 through Str69
- Thomaston, Maps 21-22, Str60 through Str62
- Harwinton, Map 35, Campville Substation
- Harwinton, Map 35, Str95

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

Northern was observed constructing the pad at Str43 (Map 15) (setting timber mats) and PAR was drilling structure base holes at Str28 (Map10) and Str60 (Map 21). Mcphee and Blakeslee were in the process of installing grounding in the Campville Substation expansion area (Map 35).

<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>	No excessive rutting and ponding was observed on the ROW access roads. Tracking pads were clean and public access roadways were clear of tracked sediments.	N/A	N/A
	<b>Bi-Week</b>	Access road in the area of wetlands W-C3 and W-C22 require maintenance. Rutting, ponding water, and/or soft ground conditions exist. See Photo #1 (W-C3), and Photo #2 (W-C22) for specific conditions.	Repair or replace silt fence, regrade road, and top road surface with new crushed stone.	Pending
<b>Vegetative Clearing Limits (Including trees to save or danger trees noted.</b>	<b>Interim Week</b>	None occurring at this time.	N/A	N/A
	<b>Bi-Week</b>	None occurring at this time.	N/A	N/A

<b>Water Crossings</b>	<b>Interim Week</b>	All observed crossings are clear of tracked sediments and maintained as required.	N/A	N/A
	<b>Bi-Week</b>	All observed crossings are clear of excessive tracked sediments and maintained as required.	Continue to maintain and clean crossings as needed.	N/A

<b>Erosion and Sedimentation Controls</b>	<b>Interim Week</b>	Northern continues the installation and maintenance of E&S controls throughout the project ROW. Stone tracking pads, water bars and temporary sediment basins/plunge pools continue to improve upland diversion of surface water runoff. Silt fencing and hay bales are utilized for perimeter controls and appropriately maintained.	Continue to maintain existing E&S controls and install new controls were necessary.	N/A
	<b>Bi-Week</b>	Silt fence in the area of wetlands W-C3 and W-C22 require maintenance. Rutting, ponding water, and/or soft ground conditions exist. Silt fence is broken and/or not functioning due to excessive sediment buildup. See Photo #1 (W-C3), and Photo #2 (W-C22) for specific conditions.	Repair or replace silt fence, regrade road, and top road surface with new crushed stone.  Continue to maintain existing E&S controls and install new controls were necessary.	Pending
<b>Inland Wetland &amp; Watercourse encroachment &amp; mitigation</b>	<b>Interim Week</b>	Timber mat installations (temporary access roads and temporary structure pads) in wetland areas are in accordance with the BMPs.	Continue to maintain and clear excessive build up of sediments to prevent sedimentation into wetlands and watercourses.	N/A

<p><b>Inland Wetland and Watercourse encroachment and mitigation (Continued from previous page)</b></p>	<p><b>Bi-Week</b></p>	<p>Timber mat installations (temporary access roads and temporary structure pads) in wetland areas are in accordance with the BMPs.</p>	<p>Continue to maintain and clear excessive build up of sediments to prevent sedimentation into wetlands and watercourses.</p>	<p>N/A</p>
<p><b>Spills and Material Storage</b></p>	<p><b>Interim-Week</b></p>	<p>None observed or reported.</p>	<p>N/A</p>	<p>N/A</p>
	<p><b>Bi-Week</b></p>	<p>None observed or 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>	<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

**Additional Documentation Comments:**

**Notes:**

**Open Items from previous inspections:**


Structural failure continues to occur at pad Str38, northeast corner of pad. No sensitive areas effected or out of bounds/ROW concerns at this time.

**Closed Items from previous inspections:**

**Next likely scheduled inspection:** 6/09/2017

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: 06/02/2017, Watertown: Map 10, E&S control maintenance and access road improvements required at wetland W-C3.



Photo 2: 06/02/2017, Watertown: Map 16, E&S control maintenance and access road improvements required at wetland W-C22.

Date:.	Photographs Taken By:	Page No.	Town/s	Report/No.	<b>FBC</b>
06/02/2017	Paul Cyr	8 of 8	Watertown to Harwinton	Biweekly Report #13	