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February 13, 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 the enclosed Bi-weekly Independent Environmental Inspector Report, Report #4, for the **February 2<sup>nd</sup>** and **February 10<sup>th</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".

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:** 02/02/2017

**Inspector:** Paul Cyr

**Rain Event:** 1/30/17-2/2/17: 0.16"

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

- Harwinton, Maps 32 through 34, Str88 through Str94.
- Harwinton, Map 32, Str87, Str3174, Str3235, W-F11, W-F12, S-F10, S-F11.
- Thomaston, Maps 20A and 21, Morton Property/Morton Pond project Access Road construction
- Watertown, Maps9A through 12, Str24 though Str35

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

Access road maintenance was observed in areas between Str24 and Str35 (Maps 9A-12), and at the water crossing (Timber mats) to Str88. Mechanical clearing was occurring in the area of W-F12 (Map 32). Pad construction activities were observed at Str94 (Map34), Str3174, and Str3235 (Map 32).

**ROW/SUBSTATIONS**

**Bi-Weekly Week Inspection:**

**Date:** 02/10/2017

**Inspector:** Paul Cyr

**Rain Event:** Snow Event on 2/9/2017

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

- Harwinton, Maps 32 through 35, Str88 through Str97
- Litchfield, Map26, Str74 and Str75

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

Snow clearing in work areas and access roads (Site wide). PAR (Eversource electrical subcontractor) drilling a hole for the concrete foundation at Str88 (Map 32 &33). Access road clearing and construction at Str74 and Str75(Map 26).

<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 are maintained and at the time of this inspection wood chips were being placed as an additional E&S control at timber mat crossings and where hay bales were placed, see photos.	N/A	N/A
	<b>Bi-Week</b>	Access roads were in the process of being cleared of the snow from the 2/9/2017 storm which produced approximately 10" of snow fall in the area.  Northern was resuming road construction in the area of Str75.	N/A	N/A
<b>Vegetative Clearing Limits (Including trees to save or danger trees noted.</b>	<b>Interim Week</b>	Mechanical clearing was finishing up in the area of W-F12 at the time of this inspection. Northern placed timber mats in order to access the area and remove designated trees.	N/A	N/A
	<b>Bi-Week</b>	None observed . The following areas are reportedly cleared: Str24 through Str46 Str49 through Str59 Str65 through Str68 Str70 through Str81	N/A	N/A

<b>Water Crossings</b>	<b>Interim Week</b>	<p>On this date the following areas were inspected and no unnecessary disturbance or destruction was observed:</p> <p>W-C1, W-C3, W-C4, W-C6, W-C16, W-C12, W-C14, W-G1, W-F11, W-F12, W-F13, W-F14, W-F15, VP-C12-1, S-F10, S-F11, S-F12, S-C1, S-C3, S-C4, and S-G3.</p>	N/A	N/A
	<b>Bi-Week</b>	N/A	N/A	N/A

<b>Erosion and Sedimentation Controls</b>	<b>Interim Week</b>	All E&S inspected on this day were installed correctly and maintained. Corrective actions since the last weekly inspection on 1/26/2017 have been documented and inspected.	N/A	N/A
	<b>Bi-Week</b>	Not observed during this inspection. Area was snow covered.	N/A	N/A
<b>Inland Wetland &amp; Watercourse encroachment &amp; mitigation</b>	<b>Interim Week</b>	<p>On this date the following areas were inspected and no unnecessary disturbance or destruction was observed:</p> <p>W-C1, W-C3, W-C4, W-C6, W-C16, W-C12, W-C14, W-G1, W-F11, W-F12, W-F13, W-F14, W-F15, VP-C12-1, S-F10, S-F11, S-F12, S-C1, S-C3, S-C4, and S-G3.</p> <p>All areas were flagged and areas of disturbance were not exceeded.</p>	N/A	N/A

<p style="text-align: center;"><b>Inland Wetland and Watercourse encroachment and mitigation (Continued from previous page)</b></p>	<p><b>Bi-Week</b></p>	<p>Not observed during this inspection. Area was snow covered.</p>	<p>N/A</p>	<p>N/A</p>
	<p style="text-align: center;"><b>Spills and Material Storage</b></p>	<p><b>Interim-Week</b></p>	<p>None observed.</p>	<p>N/A</p>
<p><b>Bi-Week</b></p>		<p>None observed.                  A spill was observed on the Campville Substaion access road on 2/7/2017. The spill was contained and cleaned up. It appeared to be an accidental discharge from a motor vehicle. Spill report completed by the Project Inspectors.</p>	<p>N/A</p>	<p>N/A</p>

<b>Rare, Threatened, and Endangered Species</b>	<b>Interim Week</b>	None observed or reported.	N/A	N/A
	<b>Bi-Week</b>	None observed.	N/A	N/A

**Additional Documentation Comments:**

**Notes:**


**Open Items from previous inspections:**

**Closed Items from previous inspections:**

**Next likely scheduled inspection:** 2/17/2017

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: 2/2/2017, Harwinton: Str93 pad construction.



Photo 2: 2/2/2017, Harwinton: Str93 pad construction, timber mats placed over W-F14.

Date:	Photographs Taken By:	Page No.	Town/s	Report/No.	<b>FBC</b>
02/2/2017	Paul Cyr	8 of 17	Watertown to Harwinton	Interim Report #4	

# Photograph Log

## Frost Bridge to Campville 115kV Project



Photo 3: 2/2/2017, Harwinton: Str90 pad construction completed.



Photo 4: 2/2/2017, Harwinton: Str90 pad construction completed.

Date:	Photographs Taken By:	Page No.	Town/s	Report/No.	FBC
02/2/2017	Paul Cyr	9 of 17	Watertown to Harwinton	Interim Report #4	

## Photograph Log

### Frost Bridge to Campville 115kV Project



Photo 5: 2/2/2017, Harwinton: Str90 pad construction completed.



Photo 6: 2/2/2017, Harwinton: Str90 pad construction completed.

Date:	Photographs Taken By:	Page No.	Town/s	Report/No.	<b>FBC</b>
02/2/2017	Paul Cyr	10 of 17	Watertown to Harwinton	Interim Report #4	

## Photograph Log

### Frost Bridge to Campville 115kV Project



Photo 7: 2/2/2017, Harwinton: Clearing between Str88 and Str87 completed, Str87 in the distance.



Photo 8: 2/2/2017, Harwinton: Str88 pad construction completed.

Date:	Photographs Taken By:	Page No.	Town/s	Report/No.	<b>FBC</b>
02/2/2017	Paul Cyr	11 of 17	Watertown to Harwinton	Interim Report #4	

## Photograph Log

### Frost Bridge to Campville 115kV Project



Photo 9: 2/2/2017, Harwinton: Access road construction and watercourse crossing (S-F10) completed.



Photo 10: 2/2/2017, Harwinton: Clearing around and through W-F12 completed, equipment staged on timber mats.

Date:	Photographs Taken By:	Page No.	Town/s	Report/No.	<b>FBC</b>
02/2/2017	Paul Cyr	12 of 17	Watertown to Harwinton	Interim Report #4	

## Photograph Log Frost Bridge to Campville 115kV Project



Photo 11: 2/2/2017, Thomaston: Str58 and Str59 access road maintenance, timber mats cleaned of tracked sediments.



Photo 12: 2/2/2017, Watertown: Access road from Str24 through Str46 E&S controls.

Date:	Photographs Taken By:	Page No.	Town/s	Report/No.	<b>FBC</b>
02/2/2017	Paul Cyr	13 of 17	Watertown to Harwinton	Interim Report #4	

## Photograph Log

### Frost Bridge to Campville 115kV Project



Photo 13: 2/2/2017, Watertown: Access road from Str24 through Str46 E&S controls.



Photo 14: 2/2/2017, Watertown: Timber mats used to stabilize road at C-12-1.

Date:	Photographs Taken By:	Page No.	Town/s	Report/No.	<b>FBC</b>
02/2/2017	Paul Cyr	14 of 17	Watertown to Harwinton	Interim Report #4	

## Photograph Log

### Frost Bridge to Campville 115kV Project



Photo 15: 2/2/2017, Watertown: Timber mats used to stabilize road at C-14.



Photo 16: 2/2/2017, Watertown: Access road maintenance performed.

Date:	Photographs Taken By:	Page No.	Town/s	Report/No.	<b>FBC</b>
02/2/2017	Paul Cyr	15 of 17	Watertown to Harwinton	Interim Report #4	



## Photograph Log Frost Bridge to Campville 115kV Project



Photo 17: 2/10/2017, Harwinton: Str88 Pad drilling.



Photo 18: 2/10/2017, Harwinton: Access road snow clearing.

Date:	Photographs Taken By:	Page No.	Town/s	Report/No.	<b>FBC</b>
02/10/2017	Paul Cyr	16 of 17	Watertown to Harwinton	Bi-weekly Report #4	

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



Photo 19: 2/10/2017, Litchfield: Str74 pad and access road snow clearing.

Date:	Photographs Taken By:	Page No.	Town/s	Report/No.	<b>FBC</b>
02/10/2017	Paul Cyr	17 of 17	Watertown to Harwinton	Bi-weekly Report #4	