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June 21, 2018

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 #40, for the **June 7**, and **June 15, 2018**, 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', is positioned above the typed name.

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:** 06/07/2018

**Inspector:** Paul Cyr

**Rain Event:**

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

- Thomaston, Maps 21-22, Str60-Str63
- Thomaston, Maps 23-24, Str65-Str69
- Watertown, Maps 09-16, Str24-Str46
- Watertown, Maps 02-04, Str4-Str9
- Watertown, Map 01, Str1B, Str02, and Str3080

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

BluRoc on site performing stabilization and restoration of work areas. No active work observed during today's inspection.

**ROW/SUBSTATIONS**

**Bi-Weekly Week Inspection:**

**Date:** 06/15/2018

**Inspector:** Paul Cyr

**Rain Event:**

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

- Watertown, Map 01, Str1B, Str02, and Str3080
- Watertown, Maps 09-16, Str24-Str46
- Thomaston, Maps 21-22, Str60-Str62
- Litchfield, Map 26, Str73
- Harwinton, Map 35, Str95-96
- Harwinton, Maps 32-34, Str88-Str94

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

BluRoc on site resuming stabilization/restoration of ROW. No active work observed during today's inspection. Areas inspected on this day were chosen based on BluRoc's activities over the previous week. All required E&S control maintenance and a significant percentage of stabilization measures were completed in the area of Str24 through Str46, see attached Photo Logs 1-9.

<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>	Improvements in progress. Access road stabilization will be performed as final restoration is completed in areas.	Continue to monitor until restoration and final stabilization.	
	<b>Bi-Week</b>	Improvements in progress. Access road stabilization will be performed as final restoration is completed in areas.	Continue to monitor until restoration and final stabilization.	
<b>Vegetative Clearing Limits (Including trees to save or danger trees noted.</b>	<b>Interim Week</b>	N/A	N/A	
	<b>Bi-Week</b>	N/A	N/A	

<b>Water Crossings</b>	<b>Interim Week</b>	<p>No adverse changes in conditions since the previous inspection. Areas that need to be addressed as part of restoration have been reported to the project inspectors and contractor. Site restoration and stabilization is in progress at this time. Areas will continue to be monitored until deemed closed out by the Project inspectors/Project Managers.</p>	N/A	
	<b>Bi-Week</b>	<p>Timber mat crossing and/or hard bottom crossings were removed or improved and restored at the following areas:                      -W-C20/VP-C20-1 (Photo 1)                      -W-C18 (Photo 2)                      -S-C5 (Photo 4)                      -W-C12/VP-C12-01 (Photo 7)</p>	Continue to monitor conditions.	

<b>Erosion and Sedimentation Controls</b>	<b>Interim Week</b>	<p>Silt fence and overall E&amp;S controls continue to degrade and fail at various locations throughout the ROW.</p> <p>As restoration/stabilization of disturbed ground areas throughout the ROW are being performed, the required E&amp;S control repairs/replacements need to be addressed. Areas will continue to be monitored.</p>	<p>Priority locations are any failing E&amp;S controls protecting wetlands or watercourses, and/or off ROW property. Continue to monitor and report E&amp;S deficiencies &amp; failures to the project inspector and contractor.</p>	
	<b>Bi-Week</b>	<p>All E&amp;S controls and surface water drainage improvements have been addressed in the areas between Str24 and Str46. Silt fence, hay bales, water bars, sediment traps, stone filled swales, have been cleaned, repaired, or replaced. Disturbed ground surfaces have been seeded and covered with hay mulch or hydroseed application.</p>	<p>See Photos 1-9 for various E&amp;S Control repairs &amp; improvements.</p> <p>Continue monitor for veg growth and stabilization of disturbed soil areas.</p>	
<b>Inland Wetland &amp; Watercourse encroachment &amp; mitigation</b>	<b>Interim Week</b>	<p>BluRoc has personnel on site performing restoration, stabilization, and E&amp;S control repairs/replacements.</p>	<p>Continue to monitor the stabilization of disturbed ground surfaces and storm water runoff from upland areas. Restore sediment impacted wetlands and/or watercourses.</p>	


<p style="text-align: center;"><b>Inland Wetland and Watercourse encroachment and mitigation (Continued from previous page)</b></p>	<p style="text-align: center;"><b>Bi-Week</b></p>	<p>Information contained within other sections of this report.</p> <p>No wetland and/or watercourse encroachment observed. E&amp;S control repairs/replacement, surface water drainage maintenance and/or improvements, and stone access road grading in the areas upland and abutting wetlands and watercourses, specifically in the areas between Str24 and Str46, have been addressed.</p>	<p>Continue to monitor until final stabilization of disturbed areas within the ROW.</p>	
<p style="text-align: center;"><b>Spills and Material Storage</b></p>	<p style="text-align: center;"><b>Interim-Week</b></p>	<p>None observed, none reported.</p>	<p>N/A</p>	
	<p style="text-align: center;"><b>Bi-Week</b></p>	<p>None observed, none reported.</p>	<p>N/A</p>	

<b>Rare, Threatened, and Endangered Species</b>	<b>Interim Week</b>	No rare, threatened or endangered species observed during this inspection or reported by the project contractors.	N/A	
	<b>Bi-Week</b>	No rare, threatened or endangered species observed during this inspection or reported by the project contractors.	N/A	
<b>Additional Documentation Comments:</b>				
<b>Notes:</b>				
<b>Open Items from previous inspections:</b>				
<b>Closed Items from previous inspections:</b>				

**Next likely scheduled inspection:** 06/22/2018 \_\_\_\_\_

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: 06/15/2018, Watertown: Map 14, Wetland/Vernal Pool W-C20/VP-C20-1, timber mat crossing removed, stone access road graded, water bars & sediment traps cleaned out, and existing silt fence sections repaired.



Photo 2: 06/15/2018, Watertown: Map 13, Wetland W-C18, timber mats removed, stone access road graded, and silt fence repaired. No visible impacts to wetland observed.

Date:	Photographs Taken By:	Page No.	Town/s	Report/No.	<b>FBC</b>
06/15/2018	Paul Cyr	8 of 12	Watertown to Harwinton	Biweekly Report #40	

## Photograph Log

### Frost Bridge to Campville 115kV Project



Photo 3: 06/15/2018, Watertown: Map 12, Wetland W-C15, stone access road graded, sections of silt fence removed (as instructed), full veg growth, area deemed stabilized, no soil movement around the area of the wetland. No visible impacts to the wetland.



Photo 4: 06/15/2018, Watertown: Map 12, watercourse S-C15, timber mat crossing removed, stone hard bottom crossing improved, stone access road graded, and existing silt fence repaired.

Date:	Photographs Taken By:	Page No.	Town/s	Report/No.	<b>FBC</b>
06/15/2018	Paul Cyr	9 of 12	Watertown to Harwinton	Biweekly Report #40	

## Photograph Log

### Frost Bridge to Campville 115kV Project



Photo 5: 06/15/2018, Watertown: Map 12, area of watercourse S-C4 and south end of W-C15, stone access road graded and improved, silt fence repaired and/or replaced, deteriorated hay bale/s appropriately distributed and utilized for stabilization of disturbed/exposed ground surface. No visible impacts to watercourse or wetland observed.



Photo 6: 06/15/2018, Watertown: Map 12, Str33, upland slope and pad, veg growth following hydroseed application approximately 2 weeks prior.

Date:	Photographs Taken By:	Page No.	Town/s	Report/No.	<b>FBC</b>
06/15/2018	Paul Cyr	10 of 12	Watertown to Harwinton	Biweekly Report #40	

## Photograph Log Frost Bridge to Campville 115kV Project



Photo 7: 06/15/2018, Watertown: Map 11, wetland/vernal pool W-C12/VP-C12-1, timber mat crossing removed, access road graded, and existing silt fence repaired. No visible impacts to wetland or vernal pool observed.



Photo 8: 06/15/2018, Watertown: Map 10, Str28/Str27 work pads, veg growth following hydroseed application approximately 2 weeks prior after regrading and drainage improvements. Access road graded and silt fence removed (as instructed) abutting wetland W-C3 (to the left, out of view in photo).

Date:	Photographs Taken By:	Page No.	Town/s	Report/No.	<b>FBC</b>
06/15/2018	Paul Cyr	11 of 12	Watertown to Harwinton	Biweekly Report #40	

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



Photo 9: 06/15/2018, Watertown: Map 09A, access road to Str24-Str46 off of High Meadow Road, timber mats removed prior to last fall's winter shut down, silt fence repaired, hay mulch placed in disturbed ground area abutting wetland W-C2A.

Date:	Photographs Taken By:	Page No.	Town/s	Report/No.	<b>FBC</b>
06/15/2018	Paul Cyr	12 of 12	Watertown to Harwinton	Biweekly Report #40	