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April 24, 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 #36, for the **April 12<sup>th</sup>** and **April 18<sup>th</sup>, 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,

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:** 04/12/2018

**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, Map 09, Str22 and Str23
- Litchfield, Map 30, Str85, Str3237, and Str3170
- Harwinton, Map 35, Campville Sub, Str97 and Str96
- Harwinton, Map 34, Str95 and Wetland W-F15
- Harwinton, Maps 32-34, Str88 through Str94
- Litchfield, Map 29, Str81

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

No active work observed. Site activity has stopped for the winter months with the exception of on-call services for priority repairs.

**ROW/SUBSTATIONS**

**Bi-Weekly Week Inspection:**

**Date:** 04/18/2018

**Inspector:** Paul Cyr

**Rain Event:** 4/15/18-4/16/18, ~3.2" of Rain

**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
- Litchfield, Maps 25-26, Str70-Str73, Wetland W-E2
- Litchfield, Map 29, Str81

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

No active work observed. Site activity has stopped for the winter months with the exception of on-call services for priority repairs.

Areas of Inspection		Observation:	Recommended Action/s:	Corrected Action/s:
Access Roads and Adjacent Roadways	Interim Week	Sloped sections of access roads have visible rills. Surface water flow was observed in a couple areas (previously reported and monitored). Some off access roads sedimentation/runoff was observed however no impacts →	to wetlands or watercourses. Corrective actions will reportedly be performed during restoration activities.	
	Bi-Week	Conditions continue to deteriorate in the area of Str73 down to the area of DVP E2-1. Sedimentation (minimal, about a 2' x2' area) was observed immediately off the edge of the access road abutting Wetland W-E2. →	A rainfall event total of almost 3.2 inches of rainfall moved through the area on 4/15/18 - 4/16/18. Uncontrolled surface water flow from upland areas continue to travel down gradient south from Str73 →	along the access Rd to the lowest elevation point in the road, in the area of DVP-E2-1 and DVP E2-2.
Vegetative Clearing Limits (Including trees to save or danger trees noted.	Interim Week	N/A	N/A	
	Bi-Week	N/A	N/A	

<b>Water Crossings</b>	<b>Interim Week</b>	No changes in conditions over previous inspections. Areas that need to be addressed as part of restoration have been reported to the project. No immediate risks of impacts to wetlands and/or watercourses observed at the time of this inspection.	N/A	
	<b>Bi-Week</b>	No significant changes in conditions over previous inspections. Areas that need to be addressed as part of restoration have been reported to the project.	N/A	

<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. At this time its a matter of maintenance/repair until the disturbed areas are deemed stabilized following the completion of restoration. Currently there are no immediate impacts to wetlands or watercourses due to failing E&amp;S controls. →</p>	<p>Observations have been recorded in a database table and updated as conditions change. Sedimentation issues will be addressed during restoration.</p>	
	<b>Bi-Week</b>	<p>Silt fence and overall E&amp;S controls continue to degrade and fail at various locations throughout the ROW. Sedimentation occurring south of Str73 is impacting the wetland in the area of the 2 DVPs. The road drainage improvements are required in this area (June to February) to eliminate surface water impoundment/DVP →</p>	<p>need to be readdressed. Due to the constant surface water flow from upland areas throughout the winter months, the gradual access road erosion has caused sediments to build up at the low point in the access road.</p>	
<b>Inland Wetland &amp; Watercourse encroachment &amp; mitigation</b>	<b>Interim Week</b>	<p>On site work is shut down for the winter months. No encroachment issues at this time.</p>	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>No changes in site activities.</p> <p>As discussed in previous sections of this report, a small area of sedimentation was observed at the abutting edge of Wetland W-E2 at the access road.</p>	<p>Restoration of impacts to wetlands and watercourse will be addressed during final site restoration and stabilization.</p>	
	<p style="text-align: center;"><b>Spills and Material Storage</b></p>	<p><b>Interim-Week</b></p>	<p>None observed, none reported.</p>	<p>N/A</p>
<p><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 project activities at this time. During this inspection egg masses were observed (minimal) in various vernal pools/wetland areas. No rare, threatened or endangered species observed during this inspection.	N/A	
	<b>Bi-Week</b>	No project activities at this time. During this inspection egg masses were observed (minimal) in various vernal pools/wetland areas. No rare, threatened or endangered species observed during this inspection.	N/A	
<p><b>Additional Documentation Comments:</b></p> <p><b>Notes:</b></p> <p>BluRoc is scheduled to mobilize to the Site on 4/23/2018 to resume stabilization and restoration of the ROW work areas.</p>				
<p><b>Open Items from previous inspections:</b></p> <p>List of items to be completed in spring/summer compiled over the winter months and reviewed by Project management.</p> <p><b>Closed Items from previous inspections:</b></p>				

**Next likely scheduled inspection:** 04/26/2018 \_\_\_\_\_

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:** \_\_\_\_\_ 