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July 5, 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 #41, for the **June 22<sup>nd</sup>** and **June 29<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 [pmartin@trcsolutions.com](mailto:pmartin@trcsolutions.com) or (978) 656-3631.

Sincerely,

A handwritten signature in black ink that reads "Paul D. Martin". The signature is written in a cursive, flowing style.

Paul Martin  
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:** 06/22/2018

**Inspector:** Paul Cyr

**Rain Event:**

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

- Watertown, Map 02, Str3 and Str4
- Watertown, Maps 09-10, Str24-Str28, and DVP-C4-1
- Thomaston, Map 17, Str47-Str49
- Thomaston, Maps 19-20, Str52-Str57
- Litchfield, Maps 25-26, Str70-Str73
- Litchfield, Maps 26-27, Str74-Str77
- Litchfield, Map 29, Str83
- Harwinton, Map 32, Str87, Str3235, Str3174
- Harwinton, Map 35, Str95-Str97, Campville Substation

**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.

At the time of this inspection the disturbed ground areas appear dry and dust conditions were observed in various areas inspected. A few areas where new vegetation growth was observed over the past few weeks have started to brown and some areas have failed to germinate due to the dry conditions. BluRoc has discussed using a water truck in certain areas to help vegetation growth.

**ROW/SUBSTATIONS**

**Bi-Weekly Week Inspection:**

**Date:** 06/29/2018

**Inspector:** Paul Cyr

**Rain Event:**

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

- Thomaston, Maps 21-22, Str60-Str63
- Litchfield, Maps 25-26, Str70-Str73
- Litchfield, Map 29, Str81-Str82
- Litchfield, Map 31, Str86, Str3171, Str3236
- Harwinton, Map 35, Str95-Str97, Campville Substation

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

BluRoc was not observed on site today.

Areas inspected have not yet been stabilized. All areas had varying degrees of visible erosion (rills, sedimentation, sediment build up on perimeter E&S controls, sloughing of upland slopes). An area that was initially stabilized last fall with hydro seed was Str86, Str3171, Str3236 in which the work pads and upland/down gradient slopes were hydro seeded. No vegetation has grown in this area to date. The entire area is still covered with the blanket of cellulose mulch, tactifyer, and seed mix. However, the soil beneath continues to erode and perimeter E&S controls are being effected by sediment buildup. Vegetation growth throughout the ROW (stabilization/restoration) has not yet been achieved. At this time, E&S controls are maintained and functioning as designed.

<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>	No changes to report, conditions are the same as the previous inspection.	N/A	
<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>No changes to report. Conditions appear to be the same as the previous inspection. Most timber mat crossings have been removed. Wetlands and watercourses had no visible impacts from project activities.</p>	N/A	

<b>Erosion and Sedimentation Controls</b>	<b>Interim Week</b>	As restoration/stabilization of disturbed ground areas throughout the ROW are being performed, the required E&S control repairs/replacements are being addressed. Areas will continue to be monitored until stabilized.	Continue to monitor and report E&S deficiencies & failures to the project inspector and contractor.	
	<b>Bi-Week</b>	Silt fences on the down gradient sides of Str86, Str3171, Str3236 need to be cleared of excess sediments and the slopes stabilized to prevent continued erosion.	Continue to monitor area.	
<b>Inland Wetland &amp; Watercourse encroachment &amp; mitigation</b>	<b>Interim Week</b>	BluRoc has personnel on site performing restoration, stabilization, and E&S control repairs/replacements.	Continue to monitor the stabilization of disturbed ground surfaces and storm water runoff from upland areas.	

<b>Inland Wetland and Watercourse encroachment and mitigation (Continued from previous page)</b>	<b>Bi-Week</b>	No changes to report. Conditions appear to be the same as the previous inspection. No impacts to wetlands or watercourses observed.	N/A	
	<b>Spills and Material Storage</b>	<b>Interim-Week</b>	None observed, none reported.	N/A
<b>Bi-Week</b>		None observed, none reported.	N/A	

<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.	Continue to monitor in active work areas.	
<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:** 07/06/2018

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:** 