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June 6, 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 #39, for the **May 25**, and **June 1, 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 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: 05/25/2018

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 23-24, Str65-Str69
- Thomaston, Maps 21-22, Str60-Str63
- Litchfield, Maps 26-27, Str74-Str77
- Litchfield, Map 29, Str81-Str83
- Harwinton, Map 35, Str95 and Str96
- Harwinton, Maps 32-34, Str88-Str94

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, crew was set up to work in the area of Str88-Str94. Inspected areas of ROW where work had been performed over the previous week.

ATTACHED PHOTOS

- Photo 1: Str38, pad final graded and hydro seeded.
- Photo 2: Str39, pad final graded and hydro seeded.
- Photo 3: Str41, access road and slope graded and hydro seeded.
- Photo 4: Str42, pad final graded and hydro seeded.
- Photo 5: Str46, pad final graded and hydro seeded.
- Photo 6: Str65, Pad restoration/stabilization in progress.

ROW/SUBSTATIONS

Bi-Weekly Week Inspection:

Date: 06/01/2018

Inspector: Paul Cyr

Rain Event:

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

- Watertown, Maps 02-04, Str4-Str9
- Thomaston, Maps 21-22, Str60-Str62
- Thomaston, Map 22, Str63 and Str64
- Litchfield, Map 29, Str81-Str83
- 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. Equipment and personnel were observed in the area of Str83. The work pad appeared to have been graded the previous day and in the process of being restored/stabilized.

At the request of a homeowner abutting the ROW near Str60, the grade at the base of a rock outcrop was raised and sloped which after initial construction/installation of the structure was a vertical cut. Eversource instructed the contractor to raise the grade and create a gentle slope away from the outcrop (see Photos 7).

Areas of Inspection		Observation:	Recommended Action/s:	Corrected Action/s:
Access Roads and Adjacent Roadways	Interim Week	Improvements in progress. Final restoration will be performed when work pad restoration is completed.	Continue to monitor until restoration and final stabilization.	
	Bi-Week	No change in conditions from previous inspection on 05/25/18. Improvements in progress. Final restoration will be performed when work pad restoration is completed.	Continue to monitor until restoration and final stabilization.	
Vegetative Clearing Limits (Including trees to save or danger trees noted.	Interim Week	N/A	N/A	
	Bi-Week	N/A	N/A	

Water Crossings	Interim Week	No 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.	N/A	
	Bi-Week	No changes in conditions from previous inspection on 05/25/18. No visible impacts to wetlands & watercourses due to water crossings. Timber mat crossings appeared clear of excessive sediment build up.	Continue to monitor.	

Erosion and Sedimentation Controls	Interim Week	<p>Silt fence and overall E&S controls continue to degrade and fail at various locations throughout the ROW.</p> <p>As restoration/stabilization of disturbed ground areas are being performed, required E&S control repairs/replacements are being addressed. Areas will continue to be monitored.</p>	N/A	
	Bi-Week	<p>Same as previous inspection on 05/25/18. Restoration and stabilization of ROW is occurring and on going. However, failing perimeter E&S controls (silt fence & hay bales) are not being addressed.</p>	<p>Priority locations are any failing E&S protecting wetlands or watercourses, and/or off ROW property. Continue to monitor and report E&S deficiencies & failures to the project inspector and contractor.</p>	
Inland Wetland & Watercourse encroachment & mitigation	Interim Week	<p>BluRoc has personnel on site at this time performing restoration, stabilization and E&S control repairs/replacement. Impacts to wetlands and/or vernal pools (such as W-C20/VP-C20-1) have yet to be addressed. Disturbed areas upland (work pads, access roads, and slopes) of wetlands and/or watercourses in the areas between Str24 and Str46 have been graded and most areas temporarily stabilized with a hydro seed application (see Photo log).</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>Inland Wetland and Watercourse encroachment and mitigation (Continued from previous page)</p>	<p>Bi-Week</p>	<p>No changes since previous inspection on 05/25/18.</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>Spills and Material Storage</p>	<p>Interim-Week</p>	<p>None observed, none reported.</p>	<p>N/A</p>	
	<p>Bi-Week</p>	<p>None observed, none reported.</p>	<p>N/A</p>	

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

Next likely scheduled inspection: 06/07/2018 _____

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: 05/25/2018, Watertown: Map 13, Str38, pad stabilization measures (graded and hydro seeded). Photo taken facing south along the access road and work pad.



Photo 2: 05/25/2018, Watertown: Map 14, Str39, pad stabilization measures (graded and hydro seeded). Photo taken facing north along the access road and work pad.

Date:	Photographs Taken By:	Page No.	Town/s	Report/No.	FBC
05/25/2018	Paul Cyr	8 of 11	Watertown to Harwinton	Interim Report #39	

Photograph Log

Frost Bridge to Campville 115kV Project



Photo 3: 05/25/2018, Watertown: Map 14, Str41, pad stabilization measures (graded and hydro seeded). Photo taken facing east along the access road to the work pad upland.



Photo 4: 05/25/2018, Watertown: Map 15, Str42, pad stabilization measures (graded and hydro seeded). Photo taken facing south along the access road and work pad, Str42 in the distance.

Date:	Photographs Taken By:	Page No.	Town/s	Report/No.	FBC
05/25/2018	Paul Cyr	9 of 11	Watertown to Harwinton	Interim Report #39	

Photograph Log

Frost Bridge to Campville 115kV Project



Photo 5: 05/25/2018, Watertown: Map 16, Str46, pad stabilization measures (graded and hydro seeded). Photo taken facing south along the access road and work pad.



Photo 6: 05/25/2018, Watertown: Map 23, Str65, pad stabilization measures in progress. Photo taken facing east along the access road and work pad.

Date:	Photographs Taken By:	Page No.	Town/s	Report/No.	FBC
05/25/2018	Paul Cyr	10 of 11	Watertown to Harwinton	Interim Report #39	

Photograph Log
Frost Bridge to Campville 115kV Project



Photo 7: 06/01/2018, Thomaston: Map 21, Str60, grade at base of rock outcrop raised approximately 8 to 10 feet (up from top grade of structure base) and gently sloped away from the rock face to match surrounding slope and grades.

Date:	Photographs Taken By:	Page No.	Town/s	Report/No.	FBC
06/01/2018	Paul Cyr	11 of 11	Watertown to Harwinton	Biweekly Report #39	