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March 14, 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 #33, for the **March 2nd**, and **March 9th, 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', written in a cursive style.

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: 03/02/2018

Inspector: Paul Cyr

Rain Event:

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

- Watertown, Map 01, Str1A-Str2, Str3080
- Thomaston, Map 22, Str63-Str64
- Thomaston/Litchfield, Maps 25-26, Str70-Str73, S-E3
- Litchfield, Map 28, Str78
- Litchfield, Map 29, Str81-Str82
- Litchfield, Map 29, Str83 (Access Road)
- Harwinton, Map 35, Str96-Str97
- Litchfield, Maps 30-31A, Str86, Str3171, Str3236
- Harwinton, Map 32, Str87, Str3174, Str3235

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: 03/09/2018

Inspector: Paul Cyr

Rain Event:

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

A severe snow storm passed through the state on 03/07/18 and 03/08/18 leaving the ROW inaccessible in most areas. The weekly inspection was performed from publicly accessible roadways and only E&S controls that would have been effected by municipal snow removal activities (for example the catch basins near Str83 on Campville Road) and/or E&S controls within eyesight from a public roadway were inspected.

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	Seasonal impacts (snow/ice covered, minor rills, surface water runoff, and sediment erosion due to thaws) were observed throughout the ROW areas inspected today.	Observed conditions are not impacting wetlands or watercourses. Corrective actions can be performed during restoration when warmer conditions allow.	Areas identified during the inspection will be placed in a project Excel Table with other project items that are to be addressed based on priority and when seasonal conditions allow.
	Bi-Week	Access roads were snow covered and inaccessible at the time of this inspection. The access road below Str73 continues to erode due to surface drainage from upland area sources (as previously reported and monitored weekly).	Continue to monitor access road below Str73.	
Vegetative Clearing Limits (Including trees to save or danger trees noted.	Interim Week	N/A	N/A	
	Bi-Week	N/A	N/A	N/A

Water Crossings	Interim Week	<p>Hard Bottom crossing at S-E3 (Wetland W-E2, Between Str71 & Str72, Thomaston, Map 25) needs to be reconstructed so as to allow stream to flow through without deviation (see Photos 1 and 2). The existing construction is minimally functional and is not adequate for the existing flow or for higher volumes that the area may encounter during a long durational rainfall events.</p>		PENDING
	Bi-Week	<p>None observed at the time of this inspection event due to heavy snow covering the ROW.</p>	N/A	

Erosion and Sedimentation Controls	Interim Week	Failing silt fence was observed in several areas but not nothing that immediately impacts wetlands and/or watercourses.	Areas in need of repairs will be added to list and monitored until completed. If ROW conditions change and the risk of potential impacts increase it will be immediately reported to the contractor for repairs.	Due to current site conditions, access issues, and the low level potential at this time for impacts to wetlands and/or watercourses, continued monitoring of conditions will occur and final repairs postponed until conditions are more suitable to complete the task.
	Bi-Week	E&S that was observed during this inspection was in place and functioning as designed.	N/A	
Inland Wetland & Watercourse encroachment & mitigation	Interim Week	On site work is shut down for the winter months. No encroachment issues at this time.	N/A	

Inland Wetland and Watercourse encroachment and mitigation (Continued from previous page)	Bi-Week	On site work is shut down for the winter months. No encroachment issues at this time.	N/A	
	Spills and Material Storage	Interim-Week	None observed, none reported.	N/A
Bi-Week		None observed, none reported.	N/A	

Rare, Threatened, and Endangered Species	Interim Week	N/A	N/A	
	Bi-Week	N/A	N/A	

Additional Documentation Comments:

Notes:
 Due to winter conditions, BluRoc has demobilize personnel and equipment for the winter months and will only be on-site when issue/s arise (on-call services only). BluRoc will resume final stabilization/seeding in the spring/summer months or as soon as conditions permit work to continue. Weekly inspections will continue through the winter months, weather permitting. If an inspection is canceled by the 3rd Party Independent Inspector, the corresponding report will still be generated and the reason for the cancellation discussed in the report.


Open Items from previous inspections:
 Updated active list of items to be completed in spring/summer or when ROW conditions are more suitable. If conditions continue to decline and/or impacts to wetlands, watercourses or off ROW area eminent, BluRoc will be notified to make repairs.

Closed Items from previous inspections:

Next likely scheduled inspection: 03/16/2018 _____

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: 03/02/2018, Thomaston: Map 25, S-E3 crossing between Str71 and Str72, Photo taken facing south towards Str71, Water overflowing access road approximately 20-feet north of the constructed crossing.



Photo 2: 03/02/2018, Thomaston: Map 25, S-E3 crossing between Str71 and Str72, Photo taken facing north towards Str72, water overflowing access road approximately 20-feet south of the constructed crossing.

Date:	Photographs Taken By:	Page No.	Town/s	Report/No.	FBC
03/02/2018	Paul Cyr	8 of 8	Watertown to Harwinton	Biweekly Report #33	