



Wannalancit Mills
650 Suffolk Street
Lowell, MA 01854

978.970.5600 PHONE
978.453.1995 FAX

www.TRCSolutions.com

April 11, 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 #35, for the **March 29th** and **April 5th, 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,

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: 03/29/2018

Inspector: Paul Cyr

Rain Event:

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

- Watertown, Map 09-16, Str24, Str46
- Litchfield, Map 31-31A, Str86, Str3236, Str3171

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: 04/05/2018

Inspector: Paul Cyr

Rain Event:

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

- Watertown, Map 09-16, Str24 through Str46
- Thomaston, Map 18-20, Str50 through Str57
- Thomaston, Map 21-22, Str60 through Str62
- Litchfield, Map 25-26, Str70 through Str73
- Litchfield, Map 29, Str81 and Str83

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

No active work observed. Site activity has stopped for the winter/spring 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	No changes over previous week. The access road conditions below Str73 continues to decline due to uncontrolled surface water flow from upland drainage areas and non stabilized work pad (Str73).	At this time, sediments are not impacting wetland W-E2. Continue to monitor during weekly inspections.	
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 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	
	Bi-Week	No Changes to report. No Project activities at this time, no vehicle or equipment traffic across timber mat or hard bottom crossings.	N/A	

Erosion and Sedimentation Controls	Interim Week	<p>Failing silt fences were observed in several areas but not nothing that risks immediate impacts to wetlands and/or watercourses. Conditions have changed little over the past month. Failing E&S controls have been previously reported and added to the items pending excel table for repairs/replacement during restoration activities this Spring.</p>	N/A	
	Bi-Week	<p>Silt fence and overall E&S controls continue to degrade and fail at various locations throughout the ROW. At this time it's 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 →</p>	<p>due to failing E&S controls. Observed issues have been recorded in a database table and updated as conditions change. Sedimentation issues will be addressed during restoration.</p>	
Inland Wetland & Watercourse encroachment & mitigation	Interim Week	<p>On site work is shut down for the winter months. No encroachment issues at this time.</p>	N/A	

Inland Wetland and Watercourse encroachment and mitigation (<i>Continued from previous page</i>)	Bi-Week	No changes to report.	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	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	

Additional Documentation Comments:

Notes:
 BluRoc will resume final stabilization/seeding in the spring/summer months or as soon as conditions permit work to continue.


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 immediately.

Closed Items from previous inspections:

Next likely scheduled inspection: 04/13/2018 _____

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: 04/05/2018, Watertown: Map 10, combined work pads Str27-Str28, the access road and work pad grading is such that surface water does not drain properly to the stone filled swale, rather it ponds and either drains to wetland W-C3 or to low elevation points in the pad and then freely drains off the eastern slope. The slope has visible rills and water flow from the west side of the pad to the east. No drainage is emitting from the swale or from the work pad (Str27) south of the swale. Photo taken facing north along the access road, Str27 and Str28 work pads to the right (east).



Photo 2: 04/05/2018, Watertown: Map 10, additional view of Photo 1 conditions, Str27 work pad is the right (south) of the rock filled swale and Str28 is to the left (north) of the swale. .

Date:	Photographs Taken By:	Page No.	Town/s	Report/No.	FBC
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