



Wannalancit Mills
650 Suffolk Street
Lowell, MA 01854

978.970.5600 PHONE
978.453.1995 FAX

www.TRCSolutions.com

October 06, 2017

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 #22, for the **September 29th** and **October 6th, 2017**, 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: 09/29/2017

Inspector: Paul Cyr

Rain Event:

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

- Watertown, Maps 09-16, Str24 to Str46
- Thomaston, Map 20A, Str58 and Str59
- Thomaston, Map 22, W-D10 and Str62
- Thomaston, Map 22, Str63 and Str64
- Litchfield, Map 29, Str81 and Str82
- Harwinton, Map 35, Campville Substation
- Harwinton, Map 32, Str95
- Harwinton, Map 34, Str94 exclusion fencing
- Harwinton, Map 32, W-F11/S-F10 crossing

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

BluRoc (Formerly operating as Northern) on site in the area of Str24-Str46 to restore and stabilize wetland areas with approved wetland seed, and to continue E&S control maintenance. PAR was not observed on site at the time of this inspection.

ROW/SUBSTATIONS

Bi-Weekly Week Inspection:

Date: 10/06/2017

Inspector: Paul Cyr

Rain Event:

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

- Watertown, Maps 09-16, Str24 to Str46
- Thomaston, Maps 17-20, Str48 to Str56
- Harwinton, Map 35, Campville Substation
- Harwinton, Map 32, Str95

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

No active work observed at the time of this inspection. Wetland restoration (placement of wetland seed) that occurred last week was observed at W-C20, completed pad and slope restoration (timber mat removal, regrading, stabilization and seeding) was observed at Str49, Str50, and Str51 (Str51, photos 3 through 5), and continued substation expansion work observed at the Campville Substation.

Areas of Inspection		Observation:	Recommended Action/s:	Corrected Action/s:
Access Roads and Adjacent Roadways	Interim Week	Appear to be in good condition.	N/A	N/A
	Bi-Week	Appear to be in good condition. Conditions are dry and dusty but rain is in the weather forecast for Monday (10/9).	N/A	N/A
Vegetative Clearing Limits (Including trees to save or danger trees noted.	Interim Week	Task Completed	N/A	N/A
	Bi-Week	Task Completed	N/A	N/A

Water Crossings	Interim Week	A layer of fine sediments are accumulating on the timber mats over W-C20 and on timber mats at W-C15.	Clear excess sediments from timber mats to prevent impacts to surrounding wetlands/watercourses during rainfall events and from continuous vehicle use.	PENDING
	Bi-Week	No change from previous two reports. A layer of fine sediments are accumulating on the timber mats over W-C20 and on timber mats at W-C15. See Photo #1 (Map 14, W-C20).	Clear excess sediments from timber mats to prevent impacts to surrounding wetlands/watercourses during rainfall events and from continuous vehicle use.	PENDING

Erosion and Sedimentation Controls	Interim Week	Northern continues maintenance of existing E&S controls throughout the project ROW.	Continue to maintain existing E&S controls until veg establishment and stabilization is achieved following restoration activities.	IN PROGRESS
	Bi-Week	Northern continues maintenance of existing E&S controls throughout the project ROW. Straw wattles placed at the toe of slopes at Str49-Str51 are installed flush to grade and not channeled in (shallow ditch) as suggested in BMPs.	Continue to maintain existing E&S controls until veg establishment and stabilization is achieved following restoration activities.	IN PROGRESS
Inland Wetland & Watercourse encroachment & mitigation	Interim Week	Restorations and stabilization of wetlands and watercourses impacted by sedimentation (W-C18 and W-C20). BluRoc (formerly doing business as Northern) has purchased an approved wetland seed mix and starting to place seed on the day of this inspection. Areas completed will be reinspected on 10/05/17. Restoration and stabilization of upland and slope areas (with a standard seed mix) is reportedly starting next week.	N/A	IN PROGRESS


<p style="text-align: center;">Inland Wetland and Watercourse encroachment and mitigation (Continued from previous page)</p>	<p style="text-align: center;">Bi-Week</p>	<p>Wetland seeding observed at W-C20.</p>	<p style="text-align: center;">N/A</p>	<p style="text-align: center;">N/A</p>
<p style="text-align: center;">Spills and Material Storage</p>	<p style="text-align: center;">Interim-Week</p>	<p>None observed, none reported.</p>	<p style="text-align: center;">N/A</p>	<p style="text-align: center;">N/A</p>
	<p style="text-align: center;">Bi-Week</p>	<p>None observed, none reported.</p>	<p style="text-align: center;">N/A</p>	<p style="text-align: center;">N/A</p>

Rare, Threatened, and Endangered Species	Interim Week	<p>BMPs and Rare Species Avoidance and Minimization Measures are being followed.</p> <p>No rare, threatened, or endangered species have been observed and/or reported to date.</p>	<p>Continue to follow BMPs and Rare Species Avoidance and Minimization Measures.</p>	N/A
	Bi-Week	<p>Perimeter fencing (Silt) limiting turtle access at Str95 is in poor condition (see photo #6).</p> <p>BMPs and Rare Species Avoidance and Minimization Measures are being followed.</p> <p>No rare, threatened, or endangered species have been observed and/or reported to date.</p>	<p>Repair or remove perimeter fencing at Str95.</p> <p>Continue to follow BMPs and Rare Species Avoidance and Minimization Measures.</p>	PENDING
<p>Additional Documentation Comments:</p> <p>Notes:</p> <p>Open Items from previous inspections:</p> <p>Closed Items from previous inspections:</p>				

Next likely scheduled inspection: 10/13/2017

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: 10/06/2017, Watertown: Map 14, Wetland W-C20 timber mat crossing, sediment buildup on mats.



Photo 2: 10/06/2017, Watertown: Map 14, Wetland W-C20 restoration, wetland seeding.

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Photograph Log Frost Bridge to Campville 115kV Project



Photo 3: 10/06/2017, Thomaston: Map 18, Str51 restoration completed.



Photo 4: 10/06/2017, Thomaston: Map 18, Str51 restoration completed, straw wattle placement.

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Photograph Log

Frost Bridge to Campville 115kV Project



Photo 5: 10/06/2017, Thomaston: Map 18, Str51 restoration completed, straw wattle placement.



Photo 6: 10/06/2017, Harwinton: Map 35, Str95 perimeter fencing to prevent turtle access in poor condition.

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