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August 31, 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 #19, for the **August 18th** and **August 25th, 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,

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: 08/18/2017

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 17, Str47 and Str48
- Thomaston, Maps 18-20, Str51 to Str56
- Thomaston, Maps 21-22, Str60 to Str62
- Watertown, Map 2, Str3 and Str4
- Watertown, Maps 3, 3A, and 3B, Str5 to Str7

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

PAR is constructing a drilled shaft vertical deadend structure at Str3 and off loading steel structure sections at Str4 (Watertown, Map 2, see attached photos 1 & 2). Northern was not observed working on site today.

ROW/SUBSTATIONS

Bi-Weekly Week Inspection:

Date: 08/25/2017

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

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

Northern crew on site to perform E&S repairs at various locations in the Str26 through Str46 area (clearing sediments from sediment basins, minor repairs to water bars, and minor silt fence repairs). All observed repair locations are in compliance and at this point these repairs are considered preventative maintenance.

PAR is actively working at Str26 pulling cables (Helicopter on site), and PAR has equipment staged at Str46, Str40, and Str39.

Areas of Inspection		Observation:	Recommended Action/s:	Corrected Action/s:
Access Roads and Adjacent Roadways	Interim Week	ROW access roads appear in good condition with no tire rutting or erosion issues observed.	N/A	N/A
	Bi-Week	ROW access roads appear in good condition with no tire rutting or erosion issues observed. Water bars are holding up well with some very minor flattening from heavy equipment traffic.	N/A	N/A
Vegetative Clearing Limits (Including trees to save or danger trees noted.	Interim Week	None occurring at this time.	N/A	N/A
	Bi-Week	None occurring at this time.	N/A	N/A

Water Crossings	Interim Week	<p>All observed crossings are clear of tracked sediments and maintained as required.</p> <p>Northern has yet to install the replacement culvert south of Str87 (Harwinton, Map 32). Scheduling of this task is being discussed. At this time the timber mat crossing is in accordance with BMPs and maintained. No impacts to W-F11 or S-F10 were observed at the time of this inspection.</p>	N/A	N/A
	Bi-Week	<p>All observed crossings are clear of tracked sediments and maintained as required.</p>	N/A	N/A

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 and install new controls were necessary.	N/A
	Bi-Week	<p>Northern continues maintenance of existing E&S controls throughout the project ROW.</p> <p>Some minor buildup of sediments were observed in temporary sediment basins and along sections of silt fence, all were compliant and merely require preventative maintenance.</p>	Continue to maintain existing E&S controls and install new controls were necessary.	Northern is actively performing E&S control maintenance in the ROW.
Inland Wetland & Watercourse encroachment & mitigation	Interim Week	<p>Timber mat installations (temporary access roads and temporary structure pads) in wetland areas are in accordance with the BMPs. No out of bounds activities or disturbance observed.</p> <p>As mentioned above, Northern has yet to install the replacement culvert south of Str87 (Harwinton, Map 32). Scheduling of this task is being discussed. At this time the timber mat crossing is in accordance with BMPs and maintained. No impacts to W-F11 or S-F10 were observed at the time of this inspection.</p>	Continue to maintain and clear excessive build up of sediments to prevent sedimentation into wetlands and watercourses.	N/A

Inland Wetland and Watercourse encroachment and mitigation (Continued from previous page)	Bi-Week	Timber mat installations (temporary access roads and temporary structure pads) in wetland areas are in accordance with the BMPs. No out of bounds activities or disturbance observed.	Continue to maintain and clear excessive build up of sediments to prevent sedimentation into wetlands and watercourses.	N/A
Spills and Material Storage	Interim-Week	None observed or reported.	N/A	N/A
	Bi-Week	None observed or reported.	N/A	N/A

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>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

**Additional Documentation
 Comments:**

08/18/17: Sedimentation impacts to wetlands/vernal pool areas (first reported in the 07/07/17 Interim Report (#16) and the subsequent Biweekly report), have been removed by non-mechanical means (hand shovels). See below-

Notes:

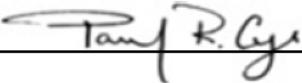
There have been discussions between Davison Environmental (Matt Davison) and Northern about using an approved wetland seed mix to stabilize and further restore the impacted areas. Northern is looking into purchasing the seed mix and applying it as part of the ROW restoration phase.

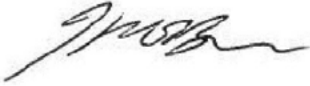
Open Items from previous inspections:

Closed Items from previous inspections:

Next likely scheduled inspection: 9/01/2017 _____

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: 08/18/17: Watertown, Map 2, Str3 and Str4 in the distance, ROW photo.



Photo 2: 08/18/17: Watertown, Map 2, Str3 and Str4, construction of a steel structure at Str3 and a trailer loaded with sections of a steel structure staged at Str4 waiting to be off loaded.

Date:	Photographs Taken By:	Page No.	Town/s	Report/No.	FBC
08/18/2017	Paul Cyr	8 of 8	Watertown to Harwinton	Interim Report #19	