



56 Prospect Street
P.O. Box 270
Hartford, CT 06141-0270

Kathleen M. Shanley
Manager – Transmission Siting
Tel: 860-728-4527

May 9, 2017

Mr. Robert Stein, Chairman
Connecticut Siting Council
Ten Franklin Square
New Britain, CT 06051

RE: Docket No. 466: Frost Bridge to Campville 115-kV Project
Monthly Construction Progress Report –April 2017

Dear Chairman Stein:

Pursuant to RCSA Section 16-50j-62(b)(3) and as described in Volume 1, Section 7, of the *Development and Management (“D&M”) Plans for the Frost Bridge to Campville 115-kV Project (“Project”): D&M Plan for New 115-kV Transmission Line and Related Transmission Line Modifications* and the *D&M Plan for Modifications to the Frost Bridge Substation and Campville Substation*, The Connecticut Light and Power Company doing business as Eversource Energy (Eversource) hereby provides to the Connecticut Siting Council (“Council”) this Construction Progress Report for the month of April 2017.

Should you or other Council members have any questions regarding this submission, please do not hesitate to contact me via e-mail at kathleen.shanley@eversource.com or telephone at (860) 728-4527.

Sincerely,

A handwritten signature in blue ink, appearing to read "Kathleen M. Shanley". The signature is fluid and cursive, with a large loop at the end.

Kathleen M. Shanley

Enclosure

DOCKET NO. 466
FROST BRIDGE TO CAMPVILLE 115-kV PROJECT
MONTHLY CONSTRUCTION PROGRESS REPORT
APRIL 2017

1. NEW 115-kV TRANSMISSION LINE AND RELATED TRANSMISSION LINE MODIFICATIONS

During April, vegetation clearing continued along the Project right-of-way (ROW) in Watertown, Thomaston, and Litchfield, and is nearly complete. Access road and work pad installation activities progressed in Watertown, Thomaston, and Litchfield. In addition, installation of structure foundations and structures are underway in all four Project towns.

Wire work continued in the Naugatuck River area (i.e., Structures 85 to 88), where a 0.4-mile segment of the existing 1191 and 1921 lines is being rebuilt on separate monopoles, along with the installation of the new 115-kV line.

Table 1 (included in Attachment 1) summarizes the construction progress on the transmission line portion of the Project, by town and construction activity, as of April 29, 2017.

2. MODIFICATIONS TO FROST BRIDGE AND CAMPVILLE SUBSTATIONS

At Campville Substation, equipment modifications are in progress.

At Frost Bridge Substation, construction continued on the underground cable trench. Work was performed to install the foundations and poles for Structures 1A and 1B.

Table 2 (included in Attachment 1) summarizes the status of work at the two substations as of April 29, 2017.

3. MINOR DEVELOPMENT & MANAGEMENT (D&M) PLAN CHANGES

Minor D&M Plan changes that occurred in April 2017 are identified below:

1. **At Structure 69 in the Town of Thomaston: Extension of Limits of Disturbance within for ROW for Temporary Guy Anchors.** Directly north of and within the ROW adjacent to Structure 69, Eversource plans to install temporary guy anchors/guys to support Structure 69 during the process of installing conductors between this structure and Structure 64 (to the south). These guys will remain in place until the conductors between Structure 69 and structures to the north are installed, at which time the guys/anchors will be removed. The temporary guys/guy wires will be installed within upland areas of the ROW located between Structure 69 and State Route 254. There are no wetlands, watercourses or other environmental resources of concern in this area (refer to Mapsheet 24, Line List No. 42006).
2. **At Structure 81 in the Town of Litchfield: Structure Shift.** To provide additional space between the location of proposed Structure 81 and an underground distribution line along Campville Road (which was identified as a result of the Call Before You Dig notification), Eversource shifted the foundation for Structure 81 to the south by approximately 10 feet. The new structure location is within an upland area, within the work pad already established for Structure 81, and remains on the same property as the originally planned Structure 81 location (refer to Mapsheet 29, Line List No. 42038).

Attachment 1

**Table 1
Transmission Line Construction Progress (as of April 29, 2017)**

Frost Bridge to Campville 115-kV Project (1304 Line)											
Construction Progress Report 4/29/2017		Transmission									
		ROW Clearing	Work Area Preparation	Foundation Installation			Structure Installation			Wire Stringing (or Cable Installation)	Restoration
Town	Section of Project	ROW Clearing (% Complete)	Access Roads/Work Pads (% Complete)	Foundations Installed	Total Foundations	Foundations (% Complete)	Structures Installed	Total Structures	Structures (% Complete)	Stringing (% Complete)	(% Complete)
Watertown	1304 Line*	99%	65%	1	46	2%	1	46	2%	2%	0%
	Substation Underground Line Exit	100%	N/A	0	2	0%	0	2	0%	0%	0%
Thomaston	1304 Line	99%	35%	2	24	8%	0	24	0%	0%	0%
Litchfield	1304 Line	100%	95%	10	15	67%	4	15	27%	15%	0%
	1191 and 1921 DCT Split	100%	100%	2	2	100%	1	2	50%	50%	0%
Harwinton	1191 and 1921 DCT Split	100%	100%	2	2	100%	2	2	100%	50%	0%
	1304 Line	100%	100%	3	10	30%	2	10	20%	11%	0%
Total Project		97%	67%	20	101	20%	10	101	10%	7%	0%

*Includes Structure 3080

**Table 2
Substation Construction Progress
(April 29, 2017)**

Substation	Activity (% Complete)			
	Construction Start Date	Site Preparation	Equipment Installation	Testing
Frost Bridge	July 2017	15%	0%	0%
Campville	12/2/2016	100%	1%	1%