



56 Prospect Street  
P.O. Box 270  
Hartford, CT 06103

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

January 11, 2017

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

Re: Petition 1217  
Bloomfield-Windsor Upgrades Project  
Monthly Construction Progress Report – December 2016

Dear Chairman Stein:

On behalf of The Connecticut Light and Power Company dba Eversource Energy ("Eversource") and pursuant to Section 7.3 of the Development and Management Plan for the modifications to Rood Avenue Substation and related transmission line connections, Bloomfield Substation, North Bloomfield Substation and transmission line upgrades, Eversource hereby provides a copy of the Monthly Construction Progress Report for the month of December 2016. Also included is a Project Construction Progress Table (see Attachment 1).

Please contact me at 860-728-4527 with any questions that you or other Council members may have on this report.

Sincerely,

A handwritten signature in blue ink, appearing to read "Kathleen M. Shanley".

Kathleen M. Shanley

Enclosure  
Attachment 1 - Construction Progress Table December 2016

**Petition 1217**  
**Bloomfield-Windsor Upgrades Project**  
**Monthly Construction Progress Report**  
**December 2016**

**OVERHEAD TRANSMISSION LINE**

**1777/1779 Line Separation:**

In December, transmission line clearing and access road construction was primarily focused at the Bloomfield Junction area building the large timber mat pad. The clearing crew then worked south completing clearing, access road and pad development for structures 10168, 3-114\_1 and 3-112\_1. The foundation contractor completed the foundation for structure 3-100.

**1777/1751 Line Separation:**

There was no construction activity during the month of December in this section.

**1777/1751 Line Separation:**

The foundation contractor mobilized to Rood Avenue Substation and completed the foundation for structures 20076A and 10142B.

**SUBSTATIONS**

Construction at Bloomfield Substation is complete.

At North Bloomfield Substation, construction crews completed wiring of the relays and test devices, as well as the testing of the breakers and switches. Construction is complete.

Foundation construction continued within the Rood Avenue Substation expansion area, the installation of the duct bank from the new equipment to the control house and the wiring of the relay panels inside the control house are in progress. The revisions to the site drainage system are complete. In January, the bus work will begin.

**MINOR D&M PLAN CHANGES**

No minor changes to the D&M plan in the month of December 2016.

**Bloomfield-Windsor Upgrades Project**

Monthly Construction Progress Report - Attachment 1

~December 2016~

**Substation Construction**

		Rood Avenue	Bloomfield	North Bloomfield
Site Development	Site Development	70%	100%	100%
	Foundation Installation	55%	100%	100%
	Steel Erection	0%	100%	100%
	Test Energization	0%	100%	100%
	Total % Complete	31%	100%	100%

**Transmission Line Construction**

		Bloomfield to Bloomfield Junc. (1777/1779)	Bloomfield Junc. to North Bloomfield (1777/1751)	1779 Line Loop into Rood Ave Substation
Civil Work	ROW Clearing (% Complete)	50%	15%	75%
	Access Roads & Construction Pads (% Complete)	45%	15%	75%
	Restoration (% Complete)	0%	0%	0%
	<b>Total (% Complete)</b>	<b>32%</b>	<b>10%</b>	<b>50%</b>
Foundation Install	Proposed Foundations	7	20	8
	Foundations Installed	1	0	4
	<b>% Complete</b>	<b>14%</b>	<b>0%</b>	<b>50%</b>
Structure Erection	Proposed Structures	16	53	8
	Structures Installed	0	0	0
	<b>% Complete</b>	<b>0%</b>	<b>0%</b>	<b>0%</b>
Wire Install / Relocation	Wire to be Installed / Relocated (ft)	8448	27984	500
	Installed / Relocated to Date (ft)	0	0	0
	<b>% Complete</b>	<b>0%</b>	<b>0%</b>	<b>0%</b>