

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

December 12, 2016

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

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

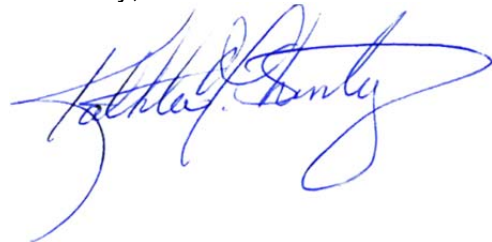
Dear Chairman Stein:

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, and North Bloomfield Substation, Eversource hereby provides a copy of the Monthly Construction Progress Report for the month of November 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,



Kathleen M. Shanley
Manager – Transmission Siting

Enclosure
Attachment 1 - Construction Progress Table

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

OVERHEAD TRANSMISSION LINE

1777/1779 Line Separation:

Transmission line clearing and access road construction began on November 14th. The clearing crew started just north of the Bloomfield Substation and was able to complete clearing between Crestview Drive and Florence Road. Once the clearing was complete in this section the civil crew mobilized to begin the development of access roads and construction pads.

1777/1751 Line Separation:

The clearing crew mobilized just south of North Bloomfield Substation to perform clearing between the North Bloomfield Substation and Duncaster Road.

1779 Line Loop at Rood Avenue Substation:

Construction has not yet begun on the 1779 Line Loop and related transmission line modifications. Construction will begin in December.

SUBSTATIONS

During November, construction of the modifications to Bloomfield Substation was completed.

Construction crews completed all site excavation and foundations, installed the new circuit breaker on the concrete pad and erected the support steel at North Bloomfield Substation.

At Rood Avenue Substation, all site development for the substation expansion was completed, and foundation installation and upgrades to the substation drainage system are in progress. In addition the electrical contractors are currently pre-wiring relay panels in the control house.

MINOR D&M PLAN CHANGES

Eversource's transmission line contractor determined that in order to more easily facilitate access to the new structure locations (primarily 10142B and 20076A, but also 10143A and 20077A) during the substation expansion construction at the Rood Avenue Substation, the limit of disturbance would need to be expanded slightly. This minor expansion is on Eversource property in an upland area and would be approximate 70 feet east of the Substation fence extension. The additional area is approximately 2,500 square feet.

Bloomfield-Windsor Upgrades Project

Monthly Construction Progress Report - Attachment 1

~November 2016~

Substation Construction

		Rood Avenue	Bloomfield	North Bloomfield
	Site Development	65%	100%	100%
	Foundation Installation	50%	100%	100%
	Steel Erection	0%	100%	75%
	Test Energization	0%	100%	0%
	Total % Complete	29%	100%	69%

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)	25%	10%	0%
	Access Roads & Construction Pads (% Complete)	10%	0%	0%
	Restoration (% Complete)	18%	5%	0%
Foundation Install	Proposed Foundations	7	20	8
	Foundations Installed	0	0	0
	% Complete	0%	0%	0%
Structure Erection	Proposed Structures	16	53	8
	Structures Installed	0	0	0
	% Complete	0%	0%	0%
Wire Install / Relocation	Wire to be Installed / Relocated (ft)	8448	27984	500
	Installed / Relocated to Date (ft)	0	0	0
	% Complete	0%	0%	0%