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March 7, 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 – February 2017

Dear Chairman Stein:

On behalf of The Connecticut Light and Power Company doing business as Eversource Energy ("Eversource") and pursuant to Section 7.3 of the Development and Management Plan for the modifications to Rood Avenue, Bloomfield and North Bloomfield Substations and transmission lines 1777, 1779 and 1751, Eversource hereby provides a copy of the Monthly Construction Progress Report for the month of February 2017. Also included is a Project Construction Progress Table (see Attachment 1).

Please note that last month's Construction Progress Report erroneously reported that all structure foundations for the 1777/1779 Line separation had been completed. All but one foundations are complete.

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", with a stylized, flowing script.

Kathleen M. Shanley

Enclosure
Attachment 1 - Construction Progress Table February 2017

**Petition 1217
Bloomfield-Windsor Upgrades Project
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February 2017**

OVERHEAD TRANSMISSION LINE

1777/1779 Line Separation:

In February, new conductor installation from Bloomfield Substation to Bloomfield Junction was completed. The removal of conductor arms on the existing 1777 line structures is in progress. All transmission line clearing, access road construction and construction pads were completed in the Bloomfield to Bloomfield Junction area.

The foundation for structure 3-110 is not complete, due to construction challenges with the excavated shaft. The Project is investigating a potential redesign for the structure foundation.

Fourteen of the sixteen structures have been erected.

1777/1751 Line Separation:

No additional work was completed during the month of February due to time of year restrictions for protected species (turtles). The Project plans to remobilize the first week of April 2017 to this segment during the species active season.

1779 Line Loop into Rood Avenue Substation:

Structure 10143A was erected and new conductor was pulled into the substation. The installation of the underground XLPE cable is in progress.

Five of the eight structures have been erected.

SUBSTATIONS

Work at Bloomfield Substation and North Bloomfield Substation is complete.

At Rood Avenue Substation, all four circuit breakers were installed on new foundations. The substation steel and bus work installation is in progress. The installation of the XLPE cable duct bank which extends from the new substation terminal structures to structures 20077A and 20076A is complete.

MINOR D&M PLAN CHANGES

No minor changes were made the D&M plan in the month of February 2017.

Bloomfield-Windsor Upgrades Project

Monthly Construction Progress Report - Attachment 1
~February 2017~

Substation Construction

| | | Rood Avenue | Bloomfield | North Bloomfield |
|--|-------------------------|-------------|------------|------------------|
| | Site Development | 80% | 100% | 100% |
| | Foundation Installation | 100% | 100% | 100% |
| | Steel Erection | 60% | 100% | 100% |
| | Test Energization | 0% | 100% | 100% |
| | Total % Complete | 60% | 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) | 100% | 20% | 100% |
| | Access Roads & Construction Pads (% Complete) | 100% | 20% | 100% |
| | Restoration (% Complete) | 0% | 0% | 0% |
| | Total (% Complete) | 67% | 13% | 67% |
| Foundation Install | Proposed Foundations | 7 | 20 | 8 |
| | Foundations Installed | 6 | 9 | 8 |
| | % Complete | 86% | 45% | 100% |
| Structure Erection | Proposed Structures | 16 | 53 | 8 |
| | Structures Installed | 14 | 8 | 5 |
| | % Complete | 88% | 15% | 63% |
| Wire Install / Relocation | Wire to be Installed / Relocated (ft) | 8448 | 27984 | 500 |
| | Installed / Relocated to Date (ft) | 8448 | 0 | 250 |
| | % Complete | 100% | 0% | 50% |