

November 17, 2017

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

Re: Petition No. Petition 1325 - Danbury Telecommunications Project

Dear Mr. Stein:

This letter provides the response to requests for the information listed below.

Response to CSC-01 Interrogatories dated 10/27/2017
CSC-016

Very truly yours,

Kathleen Shanley
Manager
Transmission, Siting
As Agent for CL&P
dba EversourceEnergy

cc: Service List

**CL&P dba Eversource Energy
Petition No. Petition 1325**

**Data Request CSC-01
Dated: 10/27/2017
Q-CSC-016
Page 1 of 1**

**Witness: NO WITNESS
Request from: Connecticut Siting Council**

Question:

While the next pole to the west is considerably downslope and may not be optimal, the pole to the east may be at or near the same height and have less visual impacts. Is this structure feasible to provide the necessary radio coverage? Is the structure capable of supporting the proposed antenna and have necessary space for an equipment compound at the base of the structure? Is this location within the Birchwood Condominium Association property?

Response:

The transmission structure to the East of the proposed radio site location provides comparable radio coverage, can support an antenna, and does have sufficient adjacent space for an equipment compound within Eversource's easement. Transmission structure 9949, the pole to the East, is not within the Birchwood Condominium Association property. However, building a new radio site on the transmission structure to the East would have increased construction costs, put the compound in closer proximity to residents, and Eversource has not approached the underlying land owner. The structure that Eversource has proposed has a fiber optic connection that allows Eversource to use its fiber optic cable to communicate with this radio site. The structure to the East does not have a fiber optic connection on the tower and it is not feasible to introduce a fiber optic connection on this structure. Consequently, a Frontier circuit would need to be used to communicate with radio equipment installed on this structure. Use of the Frontier circuit to communicate with radio equipment on this structure would reduce the reliability of the communications.