

December 27, 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 BCA-01 Interrogatories dated 11/16/2017

BSC-001, 002, 003, 006, 007, 009, 012, 013, 015, 016, 018, 019, 021, 022, 023, 026

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 BCA-01
Dated: 11/16/2017
Q-BSC-001
Page 1 of 1

Witness: NO WITNESS
Request from: Birchwood Condominium Association

Question:

Reference Petition, Page 9, in which it is stated that “Eversource has agreed to limit work hours as not to interfere with school bus pick up schedules during the school year.” Identify and provide a copy of any such agreement, if any. In addition, identify the specific work hours that Eversource has agreed to follow during construction, and provide the drop-off and pickup bus schedules that Eversource has agreed its construction will not interfere with.

Response:

During the Birchwood Condominium Board meeting attended by Eversource Project representatives in March 2017, the representatives stated Eversource's agreement to start construction work after 8:30 AM to minimize the impact to school bus pick up schedules.

CL&P dba Eversource Energy
Petition No. Petition 1325

Data Request BCA-01
Dated: 11/16/2017
Q-BSC-002
Page 1 of 1

Witness: NO WITNESS
Request from: Birchwood Condominium Association

Question:

Identify all steps Eversource will take during construction to ensure the safety of children using the area as a bus stop, and traversing the Association's property to access Shelter Rock Elementary School.

Response:

During construction, Eversource will chain off and mark with caution tape the parking lot leading to Eversource structure # 9950. Around the north, south and west perimeter of the construction zone, Eversource will install an eight foot tall chain link fence that will remain for the duration of construction. The east side will have an eight foot tall chain link fence that will be put in place each night to completely close off the construction area at night and during any particular day, if work will not be performed on that day (such as due to a severe storm event).

CL&P dba Eversource Energy
Petition No. Petition 1325

Data Request BCA-01
Dated: 11/16/2017
Q-BSC-003
Page 1 of 1

Witness: NO WITNESS
Request from: Birchwood Condominium Association

Question:
Identify all steps Eversource will take during construction to ensure the safety of people traversing the Association's property.

Response:
Refer to the response to interrogatory Q-BSC-002.

CL&P dba Eversource Energy
Petition No. Petition 1325

Data Request BCA-01
Dated: 11/16/2017
Q-BSC-006
Page 1 of 1

Witness: NO WITNESS
Request from: Birchwood Condominium Association

Question:

Identify all laws, codes, regulations or other standards that relate to the security and/or safety of placing the above-ground 500-gallon propane tank and generator in an uncovered equipment compound as proposed in the Petition.

Response:

This equipment compound and its enclosed equipment were designed with knowledge and understanding of, and to comply with, the following codes.

2012 International Building Code as modified by 2016 CT State Supplement.
NEC C2-2012 "National Electrical Safety Code"
NFPA 54 "National Fuel Gas Code"
NFPA 58 "Liquefied Petroleum Gas Code"
NFPA 110 "Standard for Emergency and Standby Power Systems"

The contractor installing the generator and propane tank will need to obtain a mechanical permit from the City of Danbury and the installation is subject to an inspection and sign off by the building inspector.

CL&P dba Eversource Energy
Petition No. Petition 1325

Data Request BCA-01
Dated: 11/16/2017
Q-BSC-007
Page 1 of 1

Witness: NO WITNESS
Request from: Birchwood Condominium Association

Question:

With respect to the 500-gallon propane tank and generator, identify all safety measures Eversource will take to protect the safety of: i) Association residents living in any proximity to the 500-gallon propane tank; ii) families and children who use nearby areas for recreation; and iii) people who use the Association's pool and tennis courts.

Response:

The propane tank will comply with all applicable building and safety codes (see Eversource's response to BSC-006). In addition, the tank will be protected by a twelve-foot tall fence.

CL&P dba Eversource Energy
Petition No. Petition 1325

Data Request BCA-01
Dated: 11/16/2017
Q-BSC-009
Page 1 of 1

Witness: NO WITNESS
Request from: Birchwood Condominium Association

Question:

Identify any investigation undertaken by Eversource to determine the impact of the Project on the issue of potential trespassers illegally accessing Association facilities and causing damage, including vandalism.

Response:

No investigation concerning potential trespassers illegally accessing Association facilities and causing damage, including vandalism, was undertaken by Eversource.

CL&P dba Eversource Energy
Petition No. Petition 1325

Data Request BCA-01
Dated: 11/16/2017
Q-BSC-012
Page 1 of 1

Witness: NO WITNESS
Request from: Birchwood Condominium Association

Question:

Reference Petition, Page 16, in which it is stated that, "While anti-graffiti paints are on the market, there does not appear to be one that would accomplish the intended goal on vinyl fencing; therefore, Eversource will not use such paints unless a suitable product is made available." Identify the steps taken by Eversource to identify an anti-graffiti paint product suitable for the Project. If Eversource contends that no such products are suitable, identify the products and specify the reason for their unsuitability. If no such products are available, identify all steps Eversource will take to prevent graffiti on the proposed equipment compound.

Response:

Eversource researched these products online and by contacting Sherwin-Williams. This research, confirmed by a sales associate at Sherwin-Williams, determined that products marketed as "anti-graffiti paints" do not prevent graffiti from being applied to them. Products marketed as "anit-graffiti" paint make cleaning graffiti off of wood or stone easier with the use of milder cleaners. There are no paints marketed as "anti-graffiti" that are compatible with vinyl fencing. If graffiti is applied to the proposed fence, vinyl appropriate paint may be applied to cover up the graffiti. Eversource intends to reach out to the Birchwood Association to find out what their preference is for the design of the 12-foot tall fence.

CL&P dba Eversource Energy
Petition No. Petition 1325

Data Request BCA-01
Dated: 11/16/2017
Q-BSC-013
Page 1 of 1

Witness: NO WITNESS
Request from: Birchwood Condominium Association

Question:

Produce photo-simulations comparing the before and after views of the proposed equipment compound from the locations identified as "A" through "E" on the attached diagram entitled "Birchwood Interrogatory 13 – Request for Photographic Simulations."



Photographic Simulations.pdf

Birchwood Interrog 13 - Request for

Response:

The attached photo-simulation was produced for the view from location "E".

Photo-simulations for locations "A" through "D" either would not allow good views of the proposed equipment compound or the simulations would be similar to photo-simulations that Eversource had presented in the petition. Consequently, Eversource objects to the request for photo-simulations for the other four locations because the request does not seek relevant, material and non-repetitive information and because the provision of photo-simulations for those additional locations would be unduly burdensome.

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Data Request BCA-01
Dated 11/16/2017
Q-BSC-013, Page 1 of 2



EXISTING

PHOTO	LOCATION	ORIENTATION	DISTANCE TO SITE
1	CROW'S NEST LANE	SOUTH	+/- 40 FEET

Petition No. Petition 1325
Data Request BCA-01
Dated 11/16/2017
Q-BSC-013, Page 2 of 2



PROPOSED

PHOTO	LOCATION	ORIENTATION	DISTANCE TO SITE
1	CROW'S NEST LANE	SOUTH	+/- 40 FEET

CL&P dba Eversource Energy
Petition No. Petition 1325

Data Request BCA-01
Dated: 11/16/2017
Q-BSC-015
Page 1 of 1

Witness: NO WITNESS
Request from: Birchwood Condominium Association

Question:

Reference Petition, Page 8, in which it is stated that the construction “would not involve a significant alteration in the physical or environmental characteristics of the Site or the surrounding area.” Identify all documents and expert opinions supporting that statement in the Petition.

Response:

The statement that project construction "would not involve a significant alteration in the physical or environmental characteristics of the Site or the surrounding area" is based on the following factors: The entire Site for the 30 foot by 25 foot equipment compound is located within an existing 110-foot wide electric transmission line right-of-way that extends across the northern portion of the Birchwood Condominium Association's property. See Eversource Petition at 1-3. Eversource proposes to enclose the equipment compound within a 12-foot high perimeter fence with plantings outside the fence in an upland portion of the right-of-way, where no significant grading is required. See Eversource Petition at 10. There will be no impact to wetlands, protected species or cultural resources from the construction or the equipment compound. See Eversource Petition, at 5-11, Attachment 4 - Wetlands Desktop Review, Attachment 5 - CTDEEP & USFW Correspondence, Attachment 8 - SHPO Correspondence.

CL&P dba Eversource Energy
Petition No. Petition 1325

Data Request BCA-01
Dated: 11/16/2017
Q-BSC-016
Page 1 of 1

Witness: NO WITNESS
Request from: Birchwood Condominium Association

Question:

Reference Petition, Page 9, in which it is stated that, “Subsequent to completion of construction, the Replacement Facility would not generate any additional traffic to the area other than routine, periodic maintenance visits.” Identify any review or investigation made by Eversource before making this statement, including all traffic studies. In addition, identify the frequency and length of the “routine, periodic maintenance visits.”

Response:

There will be no increase in maintenance visits beyond what is required for the equipment currently in place. Maintenance visits are made about six times a year and the visits are about six hours in duration. Maintenance visits typically only require one vehicle.

CL&P dba Eversource Energy
Petition No. Petition 1325

Data Request BCA-01
Dated: 11/16/2017
Q-BSC-018
Page 1 of 1

Witness: NO WITNESS
Request from: Birchwood Condominium Association

Question:

Identify all communications from Eversource to the Association in which Eversource has ever objected to: i) the use of the parking lot adjacent to the Project site for storage of snow during the winter, or ii) the use of a chain to cordon off the parking lot for that purpose.

Response:

Eversource is unaware of any correspondence or communications with the Association on these topics.

Witness: NO WITNESS
Request from: Birchwood Condominium Association

Question:

Explain the steps Eversource will take to mitigate the impact of the Project on access to the Association's parking areas and snow removal efforts, both during and after construction.

Response:

If a property owner seeks to use a portion of their land that is within Eversource's transmission line right-of-way corridor ("ROW") and such use by the owner is not specifically addressed by the easement, the owner should first consult with Eversource about the proposed use. Eversource will review whether the proposed use may be acceptable within the particular ROW.

In this case, Eversource needs to maintain access across the parking lot to reach its transmission structures and radio equipment. If (a) a clear, navigable path is available at all times across the parking lot to Eversource's facilities and (b) the proposed use of the parking lot by the Association will not interfere with Eversource's facilities and associated operations and the use will not create safety or property damage risks, Eversource may decide to grant temporary permission for the proposed use. If Eversource grants temporary permission for the proposed use, it may also require that certain conditions apply to the use to avoid safety hazards and/or potential interference with Eversource's facilities and uses of the ROW, such as by establishing a maximum height to which any material, including snow, may be piled within the right-of-way.

During construction, Eversource's construction contractor intends to cordon off the parking lot to ensure the safety of residents of the Birchwood Condominiums and the employees of the construction contractor.

CL&P dba Eversource Energy
Petition No. Petition 1325

Data Request BCA-01
Dated: 11/16/2017
Q-BSC-021
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Witness: NO WITNESS
Request from: Birchwood Condominium Association

Question:

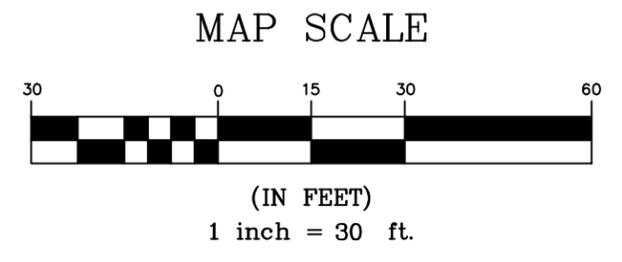
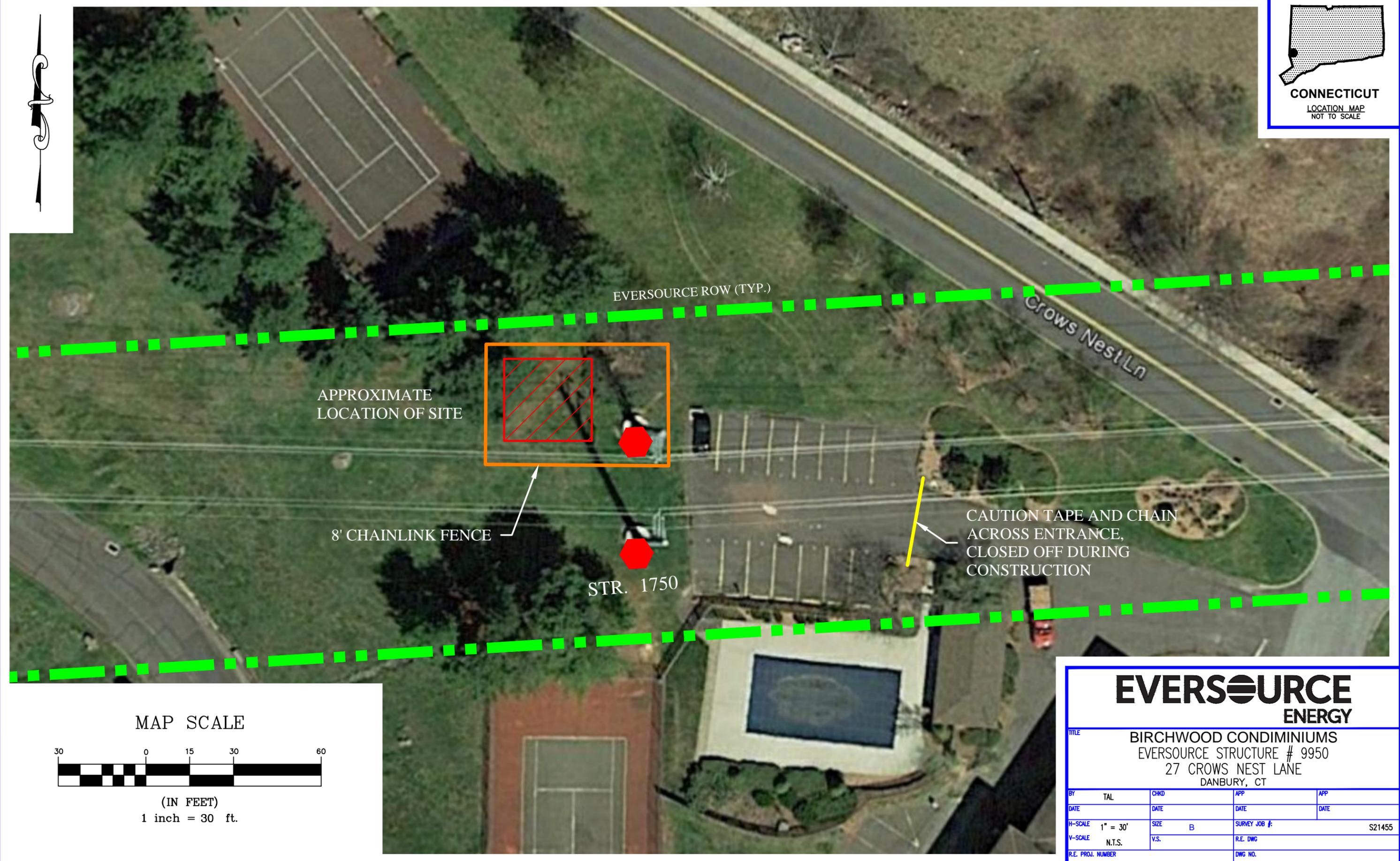
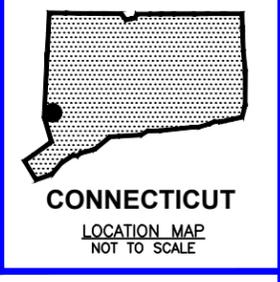
Provide maps of the area in and around the Project site depicting the locations that will be closed off to vehicular or pedestrian traffic both during construction and for maintenance after construction.

Response:

Please see the attached annotated aerial map depicting the areas that will be closed off each night. During active construction, the chain-link fence on the East side of the work site will be moved to facilitate construction activities.

Future maintenance inspections will not limit access to any facilities or parking areas.

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EVERSOURCE ENERGY			
TITLE			
BIRCHWOOD CONDIMINIUMS EVERSOURCE STRUCTURE # 9950 27 CROWS NEST LANE DANBURY, CT			
BY	TAL	CHKD	APP
DATE	DATE	DATE	DATE
H-SCALE	1" = 30'	SIZE	B
V-SCALE	N.T.S.	V.S.	
R.E. PROJ. NUMBER		R.E. DWG	
		DWG NO.	
		SURVEY JOB #:	S21455

CL&P dba Eversource Energy
Petition No. Petition 1325

Data Request BCA-01
Dated: 11/16/2017
Q-BSC-022
Page 1 of 1

Witness: NO WITNESS
Request from: Birchwood Condominium Association

Question:

Identify all communications between Eversource and any representative of the Association concerning the Project.

Response:

Project team members initially contacted the property management organization for the Birchwood Condominiums to schedule a meeting to brief the property on the scope of the proposed Project. The Eversource Project Manager and other team members met with the Birchwood Condominium Board in March 2017, at a regularly scheduled Board meeting. Project team members responded to some of the follow up information in April 2017 (copy of the easement) and notification on when the property would be staked, while other follow up questions were responded to in June 2017. The June response included the offer to meet with the Board again and there has not been any interest shown by the Board in having an additional meeting. All subsequent communication has been through emails and focused on the change in property management, updates on when the Petition would be filed, and information on who the Board wanted the Petition emailed to at the time of filing. Additionally, an attorney with Cohen & Wolf reached out to the Project in April requesting information as to who Eversource's contractors would be in order to ascertain whether Cohen & Wolf might have a conflict of interest in representing the Association.

CL&P dba Eversource Energy
Petition No. Petition 1325

Data Request BCA-01
Dated: 11/16/2017
Q-BSC-023
Page 1 of 1

Witness: NO WITNESS
Request from: Birchwood Condominium Association

Question:

Identify all communications between Eversource and the City of Danbury concerning the Project.

Response:

Eversource notified Danbury's Mayor and the Mayor's Chief of Staff of the scope of the proposed work and the CSC filing on September 21, 2017 via email. An electronic copy of the Petition was attached to the email. On October 16, 2017, Eversource contacted the Director of Permit Coordination and Zoning Enforcement Officer of the City of Danbury to discuss zoning laws and permits in regard to increasing the height of the fence surrounding the equipment on the ground. The response from the Director was that the Connecticut Siting Council ruling supersedes any local zoning laws or permitting requirements regarding fencing. A copy of the CSC filing was also sent to the Director of Permit Coordination and Zoning Enforcement Officer on October 16, 2017.

CL&P dba Eversource Energy
Petition No. Petition 1325

Data Request BCA-01
Dated: 11/16/2017
Q-BSC-026
Page 1 of 1

Witness: NO WITNESS
Request from: Birchwood Condominium Association

Question:

State whether Eversource considered alternative locations for the proposed Project. In addition, identify and provide copies of all research Eversource conducted into alternative locations.

Response:

Yes, Eversource considered the locations of the two adjacent transmission line support structures along the right of way as possible alternative locations (one to the west and the other to the east of the proposed location). The structure location to the west is at a much lower elevation than the proposed location and an antenna installed on the structure to the west would not provide adequate radio communications coverage. The structure location to the east of the proposed location was deemed inferior to the proposed location on the Birchwood Condominium Association property for the reasons explained in Eversource's response to interrogatory CSC-016.