

January 6, 2016

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

Re: Petition No. Petition 1201 - GHCC 1810 Line Project

Dear Mr. Stein:

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

Response to CSC-01 Interrogatories dated 12/16/2015
CSC-001, 002, 003, 004, 005

Very truly yours,

John Morissette
Project Manager
Siting, Transmission
As Agent for CL&P
dba EversourceEnergy

cc: Service List

CL&P dba Eversource Energy
Petition No. Petition 1201

Data Request CSC-01
Dated: 12/16/2015
Q-CSC-001
Page 1 of 1

Witness: Eversource Energy
Request from: Connecticut Siting Council

Question:

Did Eversource Energy (Eversource) provide notice to all property owners abutting the Southington Substation?

Response:

Yes, Eversource provided notice to all abutting property owners to the Southington Substation. See Attachment B - Sheet 15 and Attachment D for the Affidavit of Service of the Petition.

CL&P dba Eversource Energy
Petition No. Petition 1201

Data Request CSC-01
Dated: 12/16/2015
Q-CSC-002
Page 1 of 1

Witness: Eversource Energy
Request from: Connecticut Siting Council

Question:

On page 4 of Eversource's Petition (Petition) dated November 25, 2015, Eversource notes that the tallest proposed structure would be 120 feet. Where would this structure be located? Provide the structure number and its corresponding sheet number.

Response:

Structure 1811 is proposed to be 120 feet high and the corresponding sheet number is Attachment B: Sheet 10.

CL&P dba Eversource Energy
Petition No. Petition 1201

Data Request CSC-01
Dated: 12/16/2015
Q-CSC-003
Page 1 of 1

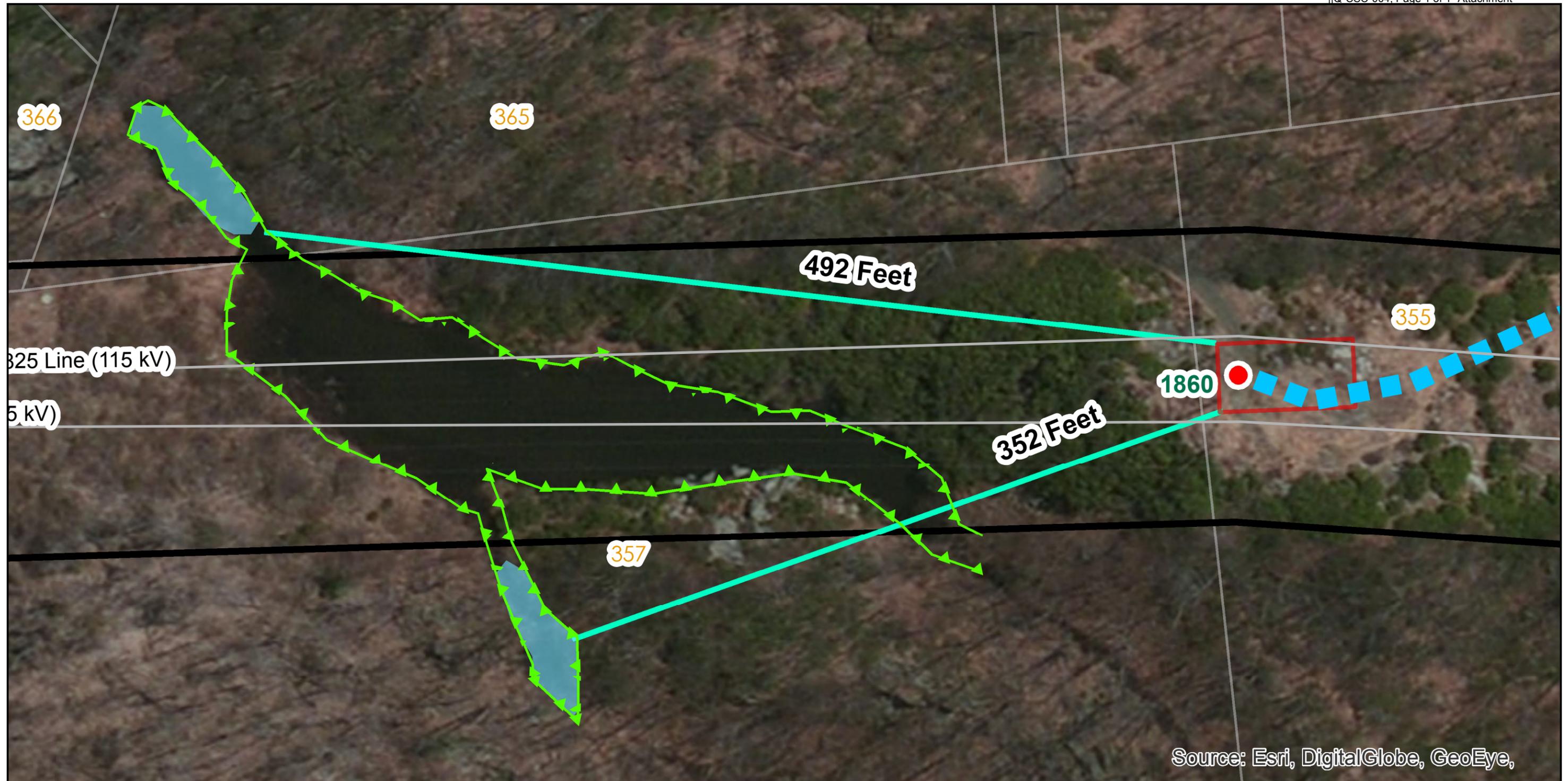
Witness: Eversource Energy
Request from: Connecticut Siting Council

Question:

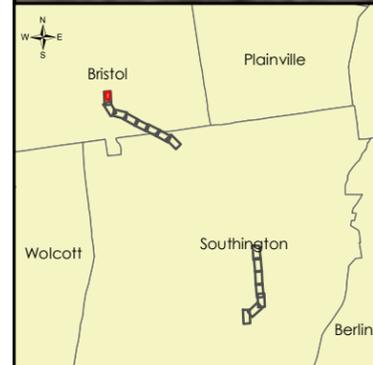
Page 4 of the Petition notes that ten feet of vegetation/tree clearing would be performed on the western portion of the right of way (ROW). Would this clearing be performed for the entire 1.85 miles (to the extent that a western vegetative buffer exists for the entire distance)?

Response:

Yes, except for areas that are already cleared, the ten feet of vegetation/tree clearing would be performed along the entire 1.85 miles on the western portion of the ROW. The new limit of clearing is actually the edge of the ROW.



Source: Esri, DigitalGlobe, GeoEye,



Legend <ul style="list-style-type: none"> ● Structures to be Modified ● Proposed Structure ● Existing Structure ● Structures to be Removed — Transmission Line — Wetland Boundary 		<ul style="list-style-type: none"> ■ Potential Vernal Pools □ Proposed Work Pad/Pull Pad □ Proposed Staging Area — Eversource Property Boundary — Vernal Pool to Work Pad 		<ul style="list-style-type: none"> — Approximate Utility Rights of Way — Existing Access Road ■ Proposed Access Road ■ Proposed Alternate Access Road □ Parcel Boundary — Swale 		<ul style="list-style-type: none"> — 100-yr Floodplain □ Town Line Boundary 		Map Labels 100 Line List ID W_00 Wetland ID
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0 25 50
 Feet

EVERSOURCE ENERGY

 FUSSE & O'NEILL
 78 INTERSTATE DRIVE
 WEST SPRINGFIELD, MA 01089

**1810 TRANSMISSION LINE
 POTENTIAL VERNAL POOLS**
 EVERSOURCE ENERGY
 LINE 1810

Bridged Crossings: Swamp Mats as Temporary Bridge

Applications: Watercourse crossings

Limitations:

- Require the use of machinery for installation;
- May become unstable under high flows.

How to Use:

- Untreated wooden timber mats may be used as a temporary bridge over a stream to allow construction vehicles access to the work site.
- Small sections of matting are placed on either side of the stream parallel to the flow of water at top of banks. These act as supports. Mats may then be placed perpendicular to the stream, resting on top of the initial swamp mat supports.
- It may be necessary to place a large steel plate along the top of the swamp mats for extra stability and to minimize the amount of sediment that could fall between the spaces of each timber.
- Timber mat bridging is suitable for crossing intermittent and perennial streams.
- Before constructing a stream crossing, it should be confirmed that the timber mats are capable of supporting the equipment to be used.



Timber mat bridge.

CL&P dba Eversource Energy
Petition No. Petition 1201

Data Request CSC-01
Dated: 12/16/2015
Q-CSC-004
Page 1 of 1

Witness: Eversource Energy
Request from: Connecticut Siting Council

Question:

Under Attachment B of the Petition, Sheet 1 indicates that two potential vernal pools are located approximately 350 feet and 500 feet, respectively, from structure #1860. Depict the approximate locations of the potential vernal pools relative to structure #1860 on a drawing.

Response:

Attached is the depiction of the approximate locations of the potential vernal pools relative to structure #1860.

CL&P dba Eversource Energy
Petition No. Petition 1201

Data Request CSC-01
Dated: 12/16/2015
Q-CSC-005
Page 1 of 1

Witness: Eversource Energy
Request from: Connecticut Siting Council

Question:

On Sheet 10, would the proposed 18-foot wide bridge to cross Wetland 12 be permanent?

Response:

No, the wetland will be crossed using appropriate temporary crossing techniques as detailed in the Eversource Best Management Practices Manual: Connecticut (page 3-31 *Bridged Crossings: Swamp Mats as Temporary Bridge*).