

April 17, 2017

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

Re: Petition No. Petition 1291 - 1710/1730 Lines Upgrade Project

Dear Mr. Stein:

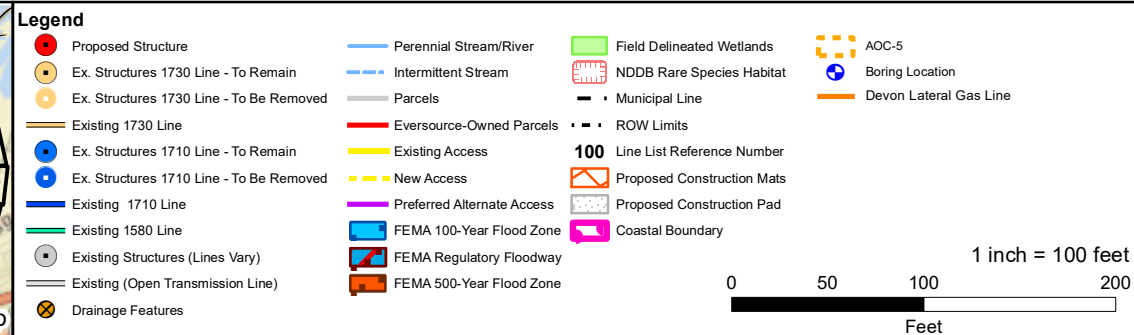
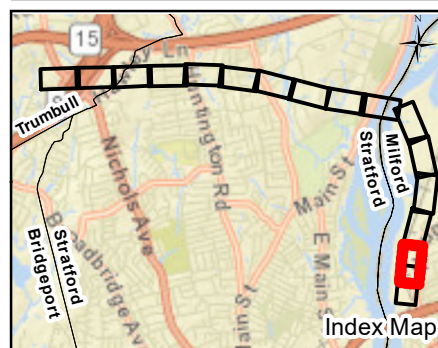
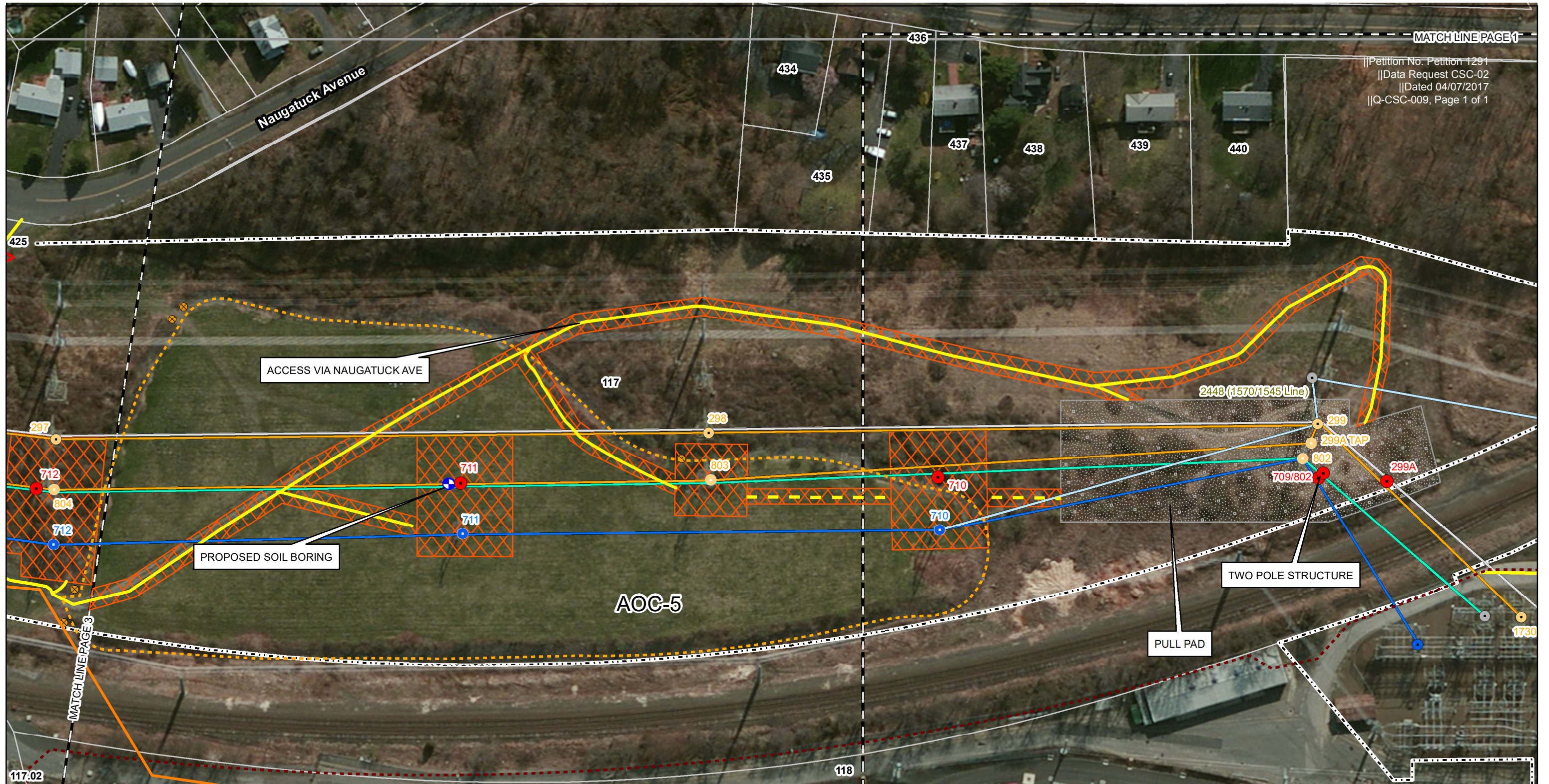
This letter provides the response to requests for the information listed below.

Response to CSC-02 Interrogatories dated 04/07/2017
CSC-009, 010, 011, 012

Very truly yours,

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

cc: Service List



Data Sources:
GZA
CAI
Eversource
CTDEEP
FEMA
Cornerstone
Base map from
ESRI ArcGIS Online

TOWANTIC 1710/1730 LINE UPGRADES PROJECT

MARCH 13, 2017

CITY OF MILFORD (NEW HAVEN COUNTY) AND TOWNS
OF STRATFORD AND TRUMBULL (FAIRFIELD COUNTY), CONNECTICUT

FIGURE 2 - AOC-5: FORMER COAL ASH DISPOSAL AREA

EVERSOURCE
ENERGY

GZA GeoEnvironmental, Inc.
Engineers and Scientists
www.gza.com

CL&P dba Eversource Energy
Petition No. Petition 1291

Data Request CSC-02
Dated: 04/07/2017
Q-CSC-010
Page 1 of 1

Witness: NO WITNESS
Request from: Connecticut Siting Council

Question:

If relocation outside of the landfill area/restricted use area is not feasible, provide the status of consultations with and review/permitting by the Connecticut Department of Energy and Environmental Protection (DEEP) related to the proposed disturbance of this area.

Response:

Relocation outside of the landfill area/restricted area is not feasible. Eversource has developed a Soil Management Plan (SMP) to address the proper handling of excavated material within the capped landfill. The SMP was developed in coordination with the property owner Devon Power, LLC, a subsidiary of NRG Energy, Inc., (NRG) on April 7, 2016. NRG is currently reviewing the final SMP, which has been submitted by Eversource to NRG for its approval. As the property owner, NRG is required to submit the SMP to CTDEEP for its approval prior to ground disturbance within the capped landfill.

CL&P dba Eversource Energy
Petition No. Petition 1291

Data Request CSC-02
Dated: 04/07/2017
Q-CSC-011
Page 1 of 1

Witness: NO WITNESS
Request from: Connecticut Siting Council

Question:

Referencing Sheet 6 of 16 of the Petition and The Connecticut Light and Power Company d/b/a Eversource Energy's (Eversource) response to interrogatory question number 3 of set one, Eversource indicated that Structure No. 722 could be shifted 20 feet to the north of Structure No. 811 to minimize wetland impacts. With such a shift, would all direct wetland impacts be avoided? If no, roughly how many square feet of direct wetland impacts would result? Would the temporary wetland impacts associated with construction matting for Structure No. 722 remain approximately the same at 6,550 square feet?

Response:

Shifting Structure No. 722 20 feet to the north would eliminate all direct impacts to wetlands. Temporary wetland impacts associated with construction matting for Structure No. 722 would remain at approximately 6,550 square feet.

Witness: NO WITNESS
Request from: Connecticut Siting Council

Question:

Would any of the proposed structures adjacent to the NRG Devon Power LLC facility be located within a former landfill area and/or environmental restricted use area? Explain. If yes, identify the number(s) of such structure(s), e.g. 709/802. Could such structure(s) be relocated outside of the landfill area/environmental restricted use area in order to avoid disturbing such areas?

Response:

The proposed project will install one new structure (proposed Structure 711) in a former coal ash disposal area. Three existing structures would be removed in this area, existing Structures 710, 711 and 803. These structure removals would not entail below grade disturbance since we are cutting the structures at grade and leaving the underground foundations in place. The attached Figure 2 shows these structures and the former coal ash disposal area.

Eversource's existing right-of-way easement area spans the the former coal ash disposal area. Though it was possible to relocate Structures 710 and 803 out of the disposal area, it is not possible to similarly relocate replacement Structure 711, due to the span length, unless the easement area, itself, were to be relocated out of the disposal area.

Eversource also examined not installing proposed Structure 711 and having a longer span between proposed Structures 710 and 712/804. However, this would require increasing the height of the adjacent proposed Structures 710 and 712/804 from approximately 95 feet to 135 feet. Additionally, it would require modification to the adjacent transmission lines to accommodate the increased blowout from this long span.

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Request from: Connecticut Siting Council

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