

January 3, 2018

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

Re: Petition No. Petition 1337 - Stepstone to Greenhill Upgrade Project

Dear Mr. Stein:

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

Response to CSC-01 Interrogatories dated 12/14/2017  
CSC-001, 002, 003

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 1337**

**Data Request CSC-01**  
**Dated: 12/14/2017**  
**Q-CSC-001**  
**Page 1 of 1**

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

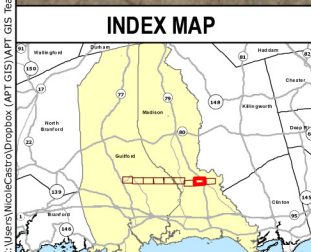
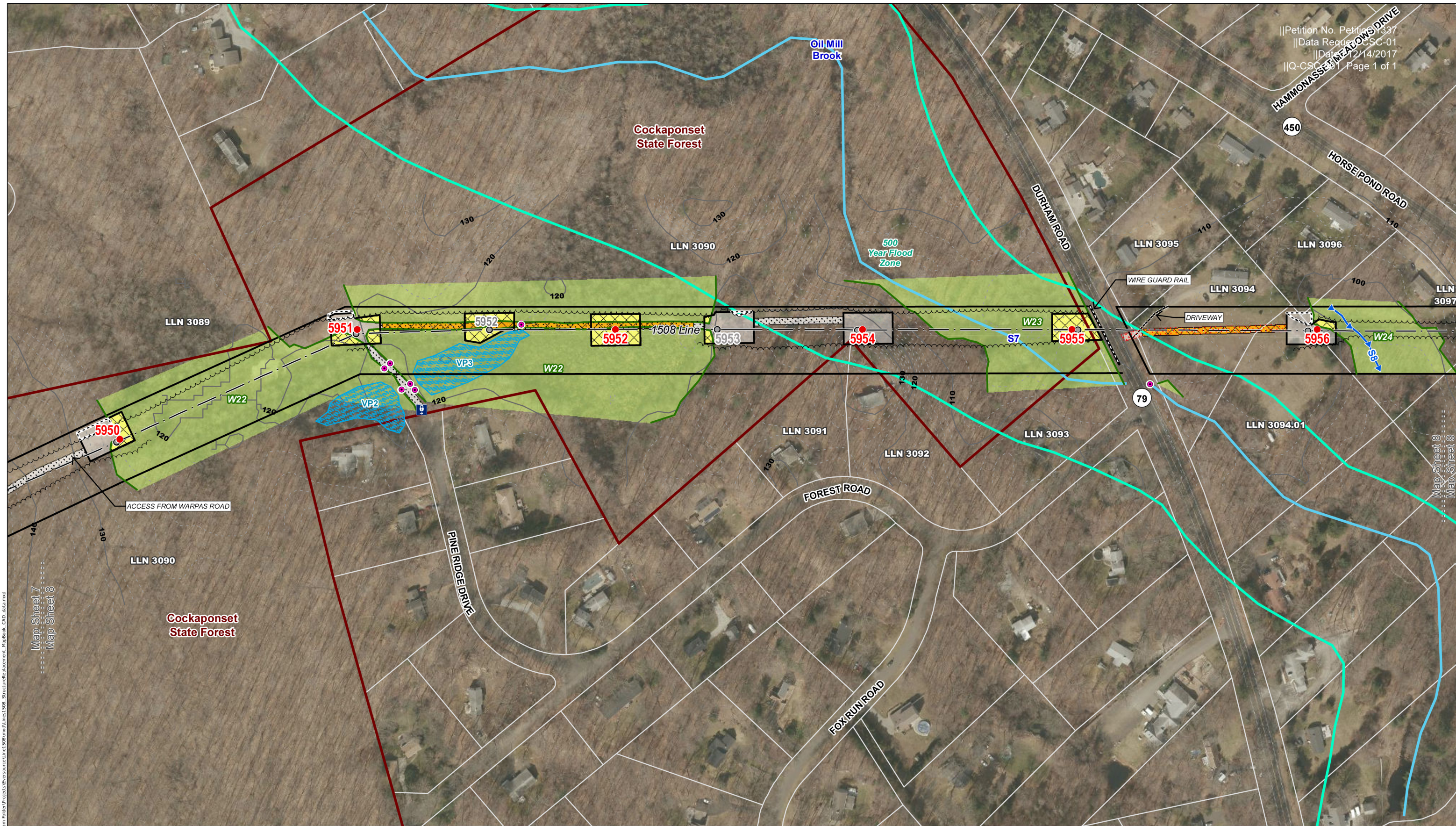
**Question:**

Map sheet 8 of the petition illustrates Structure 5952 is adjacent to vernal pool 3. Is it possible to eliminate structure 5952 and shift structure 5953 west to compensate for a practical span length to structure 5951 or in the alternative shift structure 5952 and work pad further east away from the vernal pool?





























**Response:**



To further reduce the potential impacts to vernal pool 3 near structure 5952, Eversource proposes to relocate structure 5952 approximately 280 feet east from the existing location and remove proposed structure 5953. This alternative shift will avoid vernal pool 3 and will not require any tree clearing or structure height increase.










**Legend**


	Proposed Structure		Guard Rail		Watercourse
	Existing Structure		Work Pad		Ordinary High Water Mark
	Existing Structure to be Removed		Potential Pull Pad		Watercourse (not delineated; CTDEP)
	Existing Right-of-Way (ROW)		Gate		Wetland Boundary
	Transmission Line		Existing Access		Wetland Area
	10' Contour Line		Proposed Access		Temporary Wetland Matting
	2' Contour Line		Trail		Temporary Upland Matting
	Railroad (none in mapped extent)		Culvert		Confirmed Vernal Pool
	Stonewall		Culvert		100-Year Flood Zone
	Fence				


 500-Year Flood Zone
  Map Sheet Matchline


 Floodway
  Tree Line


 Critical Habitat (2009; none in mapped extent)
  Proposed Tree Clearing Line

 Natural Diversity Database Area (Dec 2017)

 Eversource Owned Property

 State-Owned Property


 Parcel Boundary

 Municipal Boundary

**Map Notes:**

*Not for Construction; Parcel and ROW boundaries are approximate.  
Repairs to existing access roads within wetlands with permanent  
fills are exempt discharges under 323.4(a)(2) provided that the limit  
of fill does not exceed the footprint of the existing fill through  
wetlands areas. Maintenance repairs do not include modifications  
that change the character, scope, and size of the original fill design.  
Temporary impacts associated with construction mats in previously  
disturbed wetland and upland areas either within vernal pool (VP) depressions  
or management area (100' of VP's edge) are eligible under the Army Corps  
of Engineers CT General Permit as a Self-Verification eligible activity.*

*Base Map Source: CTECO 2016 Aerial Imagery*



1 inch = 200 feet

0 100 200 Feet

NO.	DATE	REVISIONS	BY	CHK	APP	APP

	
<h1>Stepstone to Green Hill Upgrade Project</h1>	
Madison, CT	
Map Sheet 8 of 9	
December, 2017	



**CL&P dba Eversource Energy**  
**Petition No. Petition 1337**

**Data Request CSC-01**  
**Dated: 12/14/2017**  
**Q-CSC-002**  
**Page 1 of 1**

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

**Question:**

On map sheet 1 of the petition, would structures 5904 and 5905 be accessed from the existing driveway at lot LLN 3014 on Stepstone Hill Road? Explain.

**Response:**

As depicted on Map Sheet 1, the new access road will exit from Stepstone Hill Road and connect to the existing driveway, which extends from that connection point to structures 5904 and 5905. The existing driveway is located on lot LLN 3015 rather than lot LLN 3014.

**CL&P dba Eversource Energy**  
**Petition No. Petition 1337**

**Data Request CSC-01**  
**Dated: 12/14/2017**  
**Q-CSC-003**  
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**Witness:** NO WITNESS  
**Request from:** Connecticut Siting Council

**Question:**

Would Eversource require any other permits or approvals (e.g., USACOE) for temporary and permanent wetland impacts? Explain.

**Response:**

Yes, Eversource will submit U.S. Army Corps of Engineers/Connecticut Department of Energy and Environmental Protection Self-Verification Notification Forms ("SVs") under Connecticut General Permits ("GPs") 6 and 21 for project impacts to water resources. Project impacts to water resources were determined to be SV eligible under the criteria outlined for GPs 6 and 21, as well as the General Conditions outlined under Appendix B of the GP. SVs will be submitted after the selection of the civil contractor.