



STATE OF CONNECTICUT
CONNECTICUT SITING COUNCIL

Ten Franklin Square, New Britain, CT 06051
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E-Mail: siting.council@ct.gov
Web Site: portal.ct.gov/csc

VIA ELECTRONIC MAIL

August 15, 2022

Kathleen M. Shanley
Manager – Transmission Siting
Eversource Energy
56 Prospect Street
P.O. Box 270
Hartford, CT 06103
kathleen.shanley@eversource.com

RE: **SUB-PETITION NO. 1293-OX-02 (Oxford)** – Eversource Energy declaratory ruling that no Certificate of Environmental Compatibility and Public Need is required for all transmission facility asset condition maintenance improvements statewide to comply with the updated National Electrical Safety Code clearance requirements.

Dear Ms. Shanley:

The Connecticut Siting Council (Council) is in receipt of your correspondence dated August 15, 2022 regarding project changes to the Petition No. 1293 sub-petition for the above-referenced section of transmission line that was approved by the Council on September 27, 2021. The proposed change includes installing a two-pole structure instead of a three-pole structure east of Chestnut Tree Hill Road (Structure 1546) in order to meet clearance requirements.

Pursuant to the Council's Petition No. 1293 decision of March 31, 2017 and the September 27, 2021 decision on this sub-petition, your request for the proposed project change, as detailed in your August 15, 2022 correspondence, is hereby approved. This approval applies only to the project change dated August 15, 2022. Any additional changes to the sub-petition decision require advance notification and approval.

Thank you for your attention and cooperation.

Sincerely,

A handwritten signature in blue ink, appearing to read "Melanie Bachman".

Melanie Bachman
Executive Director



56 Prospect Street
P.O. Box 270
Hartford, CT 06103
Kathleen M. Shanley
Manager – Transmission Siting
Tel: (860) 728-4527

August 15, 2022

Melanie Bachman, Esq.
Executive Director
Connecticut Siting Council
Ten Franklin Square
New Britain, CT 06051

Re: Sub-Petition No. 1293-OX-02: 1142 Line Transmission Line Structure Replacement Project, Amendment to Sub-Petition pursuant to Condition 2 of the Connecticut Siting Council Sub-Petition Approval

Dear Attorney Bachman:

On August 5, 2021, the Connecticut Light and Power Company doing business as Eversource Energy ("Eversource") filed a Sub-Petition for the above-referenced project with the Connecticut Siting Council ("Council"), regarding maintenance work within its transmission right-of-way ("ROW") in Oxford, Connecticut. On September 27, 2021, the Council issued a letter acknowledging that the above-reference project would not have an adverse environmental effect and would not require a Certificate of Environmental Compatibility and Public Need.¹

The work includes replacing one existing three-pole wood transmission structure (Structure 1546). As described in the Sub-Petition, Eversource planned to replace this structure with a new three-pole weathering steel transmission structure.

However, Eversource subsequently determined that the planned replacement structure had to be redesigned because the three-pole horizontal configuration would pose clearance issues. Accordingly, Eversource proposes a two-pole weathering steel structure, which allows the conductors to be reconfigured to a vertical position, ensuring that proper clearances can be maintained. The redesigned two-pole structure will be 66 feet in height, a 9.5-foot increase from the existing three-pole wood structure. The originally proposed three-pole replacement structure would have been 9 feet taller than the existing wood pole structure.

The attached cross-section illustrates the appearance of the planned two-pole structure compared to the existing three-pole wood structure that it would replace.

¹ On July 25, 2022, pursuant to Condition No. 5 of the Council's decision letter, Eversource submitted a request to the Council for an extension of time to complete the improvements to Structure 1546 in accordance with updated National Safety Code clearance requirements. The Council approved Eversource's request, granting an extension of time until September 27, 2023.

Ms. Bachman
August 15, 2022
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Eversource respectfully submits that the modification to the design of replacement Structure 1546 will not result in any substantial adverse environmental impacts, because all replacement structure work ("Work Activities") will be as detailed in the Sub-Petition 1293-OX-02. Further, the two-pole design will eliminate one pole within the ROW.

The Work Activities will be within Eversource's existing ROW, which will be reached via an approved on and off-ROW access road, as detailed in the Sub-Petition. The design modification will not affect the size of the work pad or result in any changes to the planned access from Chestnut Tree Hill Road, as presented in the Sub-Petition.

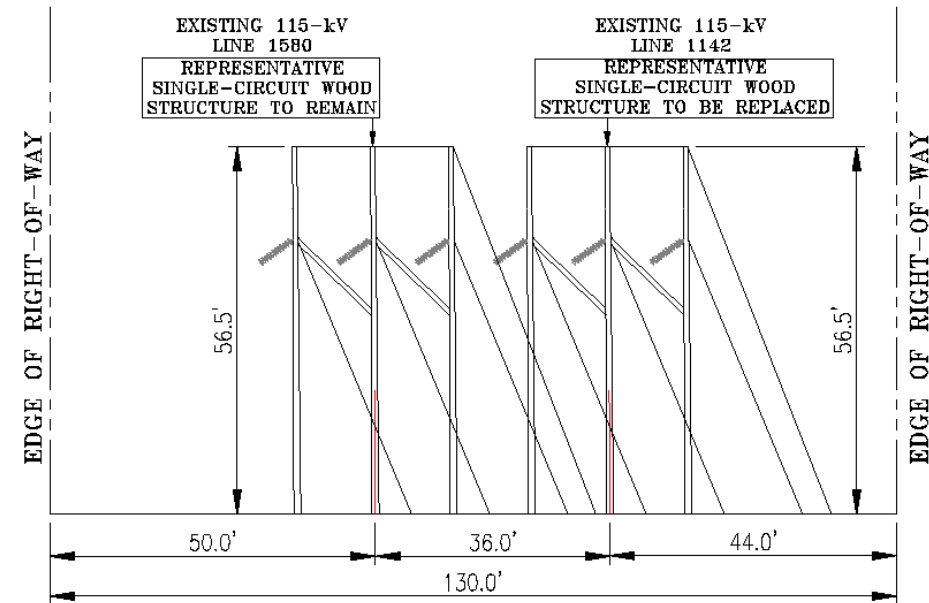
Eversource respectfully seeks Council approval of this proposed amendment to Sub-Petition 1293- OX-02.

Please contact me at 860-728-4527 if you have any questions regarding this request.

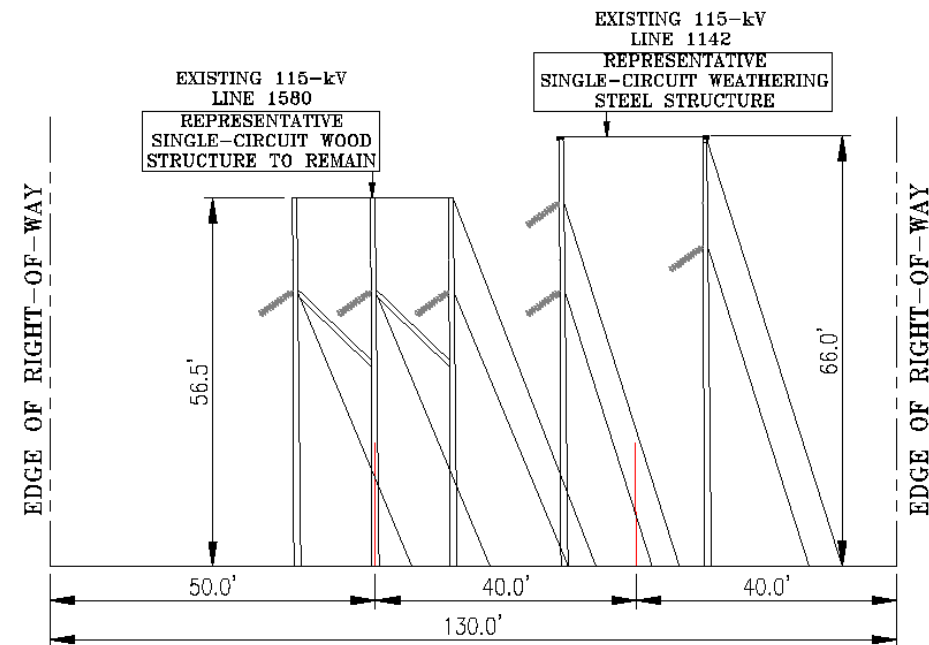
Sincerely,

A handwritten signature in blue ink, appearing to read "John J. Dwyer", is written over a faint, illegible typed name.

Enclosures



EXISTING R.O.W. CONFIGURATION
LOOKING FROM S. NAUGATUCK SUBSTATION TO BEACON FALLS JCT
STR. #1546



PROPOSED R.O.W. CONFIGURATION
NO ADDITIONAL RIGHT-OF-WAY REQUIRED
LOOKING FROM S. NAUGATUCK SUBSTATION TO BEACON FALLS JCT
STR. #1546

EVERSOURCE ENERGY			
South Naugatuck S/S - Beacon Falls Jct 115-kV TRANSMISSION LINE RIGHT OF WAY CROSS SECTION OXFORD, CONNECTICUT			
DATE	TITLE	DATE	DATE
05/27/2022			
DATE	SCALE	DATE	DATE
N.T.S.	D		
N.T.S.			
DATE	DATE	DATE	DATE
	TP0016		XS-1