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December 16, 2019

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

Re: Sub-Petition No. 1293-NE-01: 1043 Transmission Line Structure Replacement Project,
Amendment to Sub-Petition

Dear Attorney Bachman:

On October 7, 2019, the Connecticut Siting Council (“Council”) issued a ruling that the subject project would not have an adverse environmental effect and would not require a Certificate of Environmental Compatibility and Public Need.

Since the time of the Council’s ruling, Eversource has identified one additional transmission structure on the 1043 Line that requires replacement due to asset condition, Structure 1632. Eversource plans to conduct the transmission structure replacement work (“Work Activities”) to remediate structure damage caused by age, weather, and woodpecker activity. The 3-pole wood angle structure will be replaced with a light duty weathering steel monopole structure. The replacement structure will be installed within 15 feet of the existing structure and be raised in height by five feet to comply with current conductor clearance requirements. Work Activities would take place in areas within Eversource’s existing right-of-way (“ROW”) utilizing an existing access road (collectively the “Work Areas”). See revised Attachment A; “1043 Line Structure Replacement” “Sub-Petition Map Set”, Map Sheet 4, dated August 9, 2019, revised November 27, 2019.

Eversource respectfully submits that the proposed modifications would have no “substantial adverse environmental effect” pursuant to Conn. Gen. Stat. § 16-50k, based on the following factors;

Work Activities associated with the additional replacement structure will not result in any impacts to wetlands and there are no flood zones, vernal pools, or vernal pool envelopes located in the Work Areas. Temporary environmental effects from construction will be mitigated using appropriate erosion and sediment controls (“E&S”) in accordance with the *2002 Connecticut Guidelines for Soil Erosion and Sediment Control* and Eversource’s *Best Management Practices Manual for Massachusetts and Connecticut* (Construction and Maintenance Environmental Requirements), dated September 2016 (“BMPs”). Upon completion of the Work Activities, all disturbed/exposed areas would be stabilized and revegetated. After the establishment of permanent ground cover, Eversource’s contractor would remove temporary E&S controls and remove/dispose of any accumulated sediments and debris from areas where such measures were used.

As a result of Eversource’s review of the Connecticut Department of Energy and Environmental Protection’s (“CTDEEP”) Natural Diversity Database (“NDDB”), no Work Areas are proposed within a NDDB buffered area and wetland jurisdictional area and/or CTDEEP owned/managed land and therefore would be subject to an NDDB review request.

A Phase 1A assessment conducted by Heritage Consultants, LLC (“Heritage”) did not identify any National or State Register of Historic Places properties/districts located within 500 feet of the Work Areas. Based on a review of historic maps, aerial photographs, and available soil profiles, the proposed work pad location associated with

Structures 1632 was identified as having the potential for moderate to high archaeological sensitivity. A Phase 1B cultural reconnaissance survey (shovel pit testing) was conducted and did not result in the recovery of any cultural material or the identification of any cultural features. Heritage has determined that no further investigation is recommended or warranted, and no protective measures are required.

The Work Activities will not require any tree clearing. However, Eversource may need to undertake tree trimming and/or vegetation removal/mowing within the managed ROW corridor to improve access to the Work Areas.

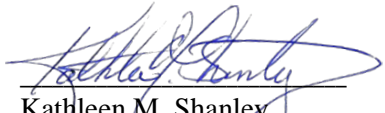
No change in noise levels would result from installation of the new structures and the line would continue to comply with the State of Connecticut noise regulations. Any changes in electric and magnetic field levels off the ROW would be negligible.

Prior to submitting this amendment an Eversource representative briefed officials in the town of Newtown concerning the project modifications. In addition, Eversource provided abutters with written notice of the filing of the Amendment.

Eversource would access the Work Areas by entering its ROW from an existing access point off Great Ring Road.

Eversource herewith respectfully requests approval for the requested changes. Enclosed please find an original and 3 copies of this submission. Should you, the Council members or Council staff have any questions regarding this request, please do not hesitate to contact me via e-mail at kathleen.shanley@eversource.com or telephone at (860) 728-4527.

Sincerely,



Kathleen M. Shanley
Manager - Transmission Siting

Enclosure

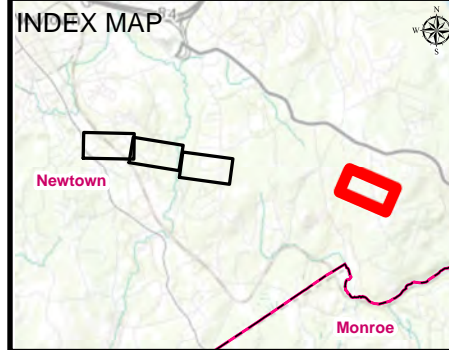
Attachment A: Revised Map Sheet 4

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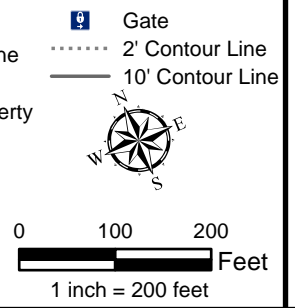
Attachment A



Service Layer Credits: Sources: Esri, HERE, Garmin, Intermap, increment P Corp., GEBCO, USGS, FAO, NPS, NRCAN, GeoBase, IGN, Kadaster NL, Ordnance Survey, Esri Japan, METI, Esri China (Hong Kong), (c) OpenStreetMap contributors, and the GIS User Community



LEGEND			
● Existing Structure	— Delineated Wetland Boundary	▨ Floodway	⊠ Gate
○ Existing Structure to be Removed	■ Field Delineated Wetland	▨ FEMA 100-year Floodzone	⋯ 2' Contour Line
● Proposed Structure	■ Open Water	— Existing Right of Way	— 10' Contour Line
— Proposed Alternate Access	— Delineated Intermittent Watercourse	▨ Eversource Owned Property	
— Proposed Access	— Delineated Perennial Watercourse	— Parcel Boundary	
— Existing Access	■ Rare Species (12/2018)	— Municipal Boundary	
□ Stone Work Pad	— Overhead Eversource Line	LL# 100 LLNs/Property Owner	
▨ Temporary Construction Matting	▨ State-Owned Property	⋯ Map Sheet Matchline	
— Access Road to be Improved	● Culvert	⋯ Existing Stonewall	



1043 LINE STRUCTURE REPLACEMENT

Sub-Petition Map Set
 08/09/2019 (revised 11/27/2019)
 NEWTOWN, CONNECTICUT
 Map Sheet 4 of 4



Mapsheet 4 of 4
1043 Line Structure Replacement Project
Sub-Petition Abutters List

LINE LIST #	OWNER NAME	PARCEL ADDRESS	TOWN	STATE
108	MARK C BJORKEN	28 GREAT RING ROAD	NEWTOWN	CONNECTICUT
109	CATHY B HARMONAY	26 GREAT RING ROAD	NEWTOWN	CONNECTICUT
110	KRISTEN K MAWDSLEY	29 GREAT RING ROAD	NEWTOWN	CONNECTICUT
111	SANDRA L & GARY P DOSKI	33 GREAT RING ROAD	NEWTOWN	CONNECTICUT
112	LINDA A OSULLIVAN	10 FARMERY LANE	SANDY HOOK	CONNECTICUT