

Deborah Denfeld

Team Lead – Transmission Siting
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February 14, 2023

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

Re: Sub-Petition No. 1293-BM-01: 3642 Transmission Line Structure Replacement Project - Amendment to Sub-Petition pursuant to Condition 2 of the Connecticut Siting Council Sub-Petition Approval – Two Additional Replacement Structures (Town of Bloomfield)

Dear Attorney Bachman:

On May 25, 2022, 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 3642 Transmission Line right-of-way ("ROW") in Bloomfield and Manchester Connecticut. As detailed in the Sub-Petition, the work included replacing six existing wood transmission structures with new weathering steel transmission structures.

On June 28, 2022, the Council issued a letter acknowledging 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 two additional transmission structures, 20113 and 20114, on the 3642 Line that require replacement due to asset condition. Eversource plans to conduct the transmission structure replacement work to remediate structure damage caused by rust, corrosion, and degradation due to age and weathering of the structures and/or foundations. In support of the additional structure replacements, the following work ("Work Activities") will be performed:

- Replace two existing steel monopole structures with new weathering steel monopole structures. Each replacement structure will be of the same design as its corresponding existing structure.

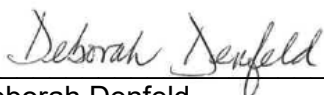
Please see supplemental Map Sheet 2A in Attachment A; *"3642 Line - Structure Replacement Project" "Sub-Petition Map Set"*, dated May 16, 2022, revised February 13, 2023". Eversource respectfully submits that the proposed structure replacements would have no "substantial adverse environmental effect" pursuant to Conn. Gen. Stat. § 16-50k, based on the following factors:

- All Work Activities would take place in areas within Eversource's existing ROW, utilizing temporary access roads, (collectively the "Work Areas"). Eversource can access each of the structure replacement locations utilizing its existing rights. The access road and Work Areas associated with Structure 20113 are mainly located on CT DEEP property within the North Branch Park River Flood Control Site 1. Accordingly, Eversource has submitted a State Land Notification ("SLN") to CTDEEP notifying them of the Work Activities.
- The Work Activities would not result in any impacts to wetlands or watercourses. Work would be conducted in accordance with Eversource's *Best Management Practices Manual for Massachusetts and Connecticut (Construction and Maintenance Environmental Requirements)*, April 2022 ("BMPs").
- No vernal pools or vernal pool envelopes are located in proximity to the proposed Work Areas.

- Based on review of the Connecticut Department of Energy and Environmental Protection's ("CTDEEP") Natural Diversity Database ("NDDDB"), no Work Areas are proposed within a NDDDB polygon area. Therefore, the Work Areas would not be subject to an NDDDB Review Request. Work will be conducted in accordance with Eversource's BMPs to avoid or minimize impact to terrestrial habitats that may support rare species. With these protective measures, no adverse impacts to state-listed rare species are anticipated.
- The Work Activities will not require any tree clearing. However, Eversource may need to undertake select limited tree removal and trimming and/or vegetation removal/mowing for conductor clearance and/or to install temporary matting for access roads and/or work pads within the Work Areas.
- A Phase 1A assessment review of previously recorded cultural resources on file with the Connecticut State Historic Preservation Office conducted by Heritage Consultants, LLC ("Heritage") did not identify any National or State Register of Historic Places properties/districts or archeological sites within 500 feet of the Work Areas. Based on a review of historic maps, aerial photographs, and available soil profiles, the proposed Work Areas were identified to possess no/low archaeological sensitivity; therefore, Heritage advised that no additional archaeological examination is required.
- To comply with current conductor clearance requirements the height of the replacement structures will be increased. Structure 20113 would increase by 18.0 feet for an overall height of 143 feet and Structure 20114 would increase by 13 feet for an overall height of 143 feet.
- There are no 100-year flood zones associated with the Work Areas.
- No change in noise levels would result from the installation of the new structures and the applicable lines would continue to comply with the State of Connecticut noise regulations.
- Any changes in electric and magnetic field levels outside the ROW would be negligible.
- Temporary environmental effects from construction will be mitigated as referenced in Sub-Petition 1293-BM-01.
- Eversource will access the Work Areas by entering its ROW from existing access points off Woodland Avenue in Bloomfield.
- Prior to submitting this amendment Eversource representatives briefed property abutters and officials in the Town of Bloomfield concerning the project modifications.

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 deborah.denfeld@eversource.com or telephone at (860) 728-4654.

Sincerely,



Deborah Denfeld
Team Lead - Transmission Siting

Enclosure

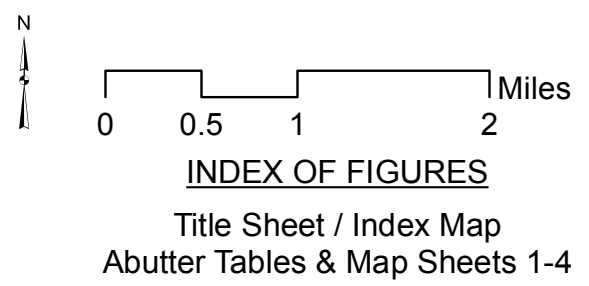
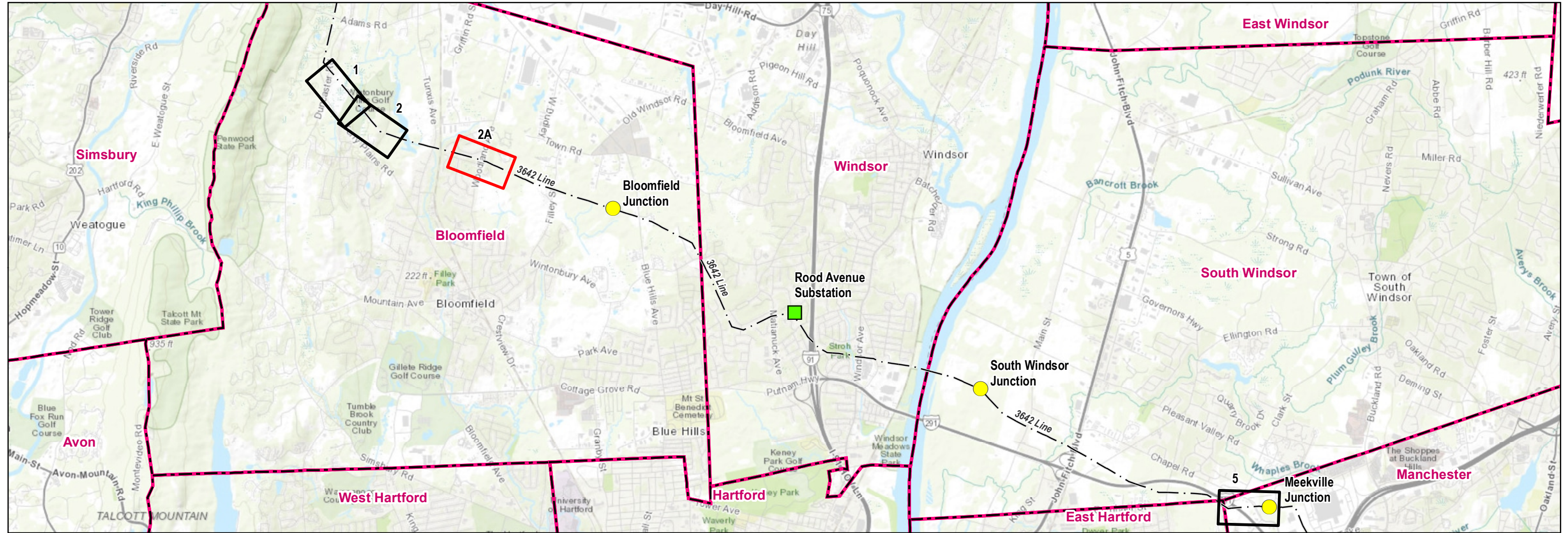
3642 Line - Structure Replacement Project

BLOOMFIELD AND MANCHESTER, CT

Sub-Petition Map Set

Date: May 16, 2022

Revised 2/13/2023



NO.	DATE	REVISIONS
1	10/27/22	2 structures added to project
2	2/13/23	Revision to workpad layout

PREPARED FOR:
EVERSOURCE
 ENERGY
 107 Selden Street
 Berlin, CT 06037

PREPARED BY:
AECOM
 500 Enterprise Drive
 Rocky Hill, CT 06067

3642 Line - Structure Replacement Project
Map Sheet 02A Abutters List

Line List Number	Owner Name	Parcel Address	City	State	Zip Code
021A-391	ANTONIO RIVERA	9 HAMPTON LANE	BLOOMFIELD	CT	06002
021A-392	MELVIN PAGAN & ELIZABETH REYES	7 HAMPTON LANE	BLOOMFIELD	CT	06002
021A-393	STACYANN SHAW-HARDWICK	6 LINWOOD DRIVE	BLOOMFIELD	CT	06002
021A-394	MARCIA Z BONITO	4 LINWOOD DRIVE	BLOOMFIELD	CT	06002
021A-395	WILLIAM H JR FUSS & JOANNE H FUSS	215 WOODLAND AVENUE	BLOOMFIELD	CT	06002
021A-398	CLZ REALTY LLC	210 WOODLAND AVENUE	BLOOMFIELD	CT	06002
021A-403	STATE OF CONNECTICUT	182 WOODLAND AVEUNE	BLOOMFIELD	CT	06002

