



STATE OF CONNECTICUT
CONNECTICUT SITING COUNCIL

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VIA ELECTRONIC MAIL

May 1, 2023

Deborah Denfeld
Team Lead – Transmission Siting
Eversource Energy
P.O. Box 270
Hartford, CT 06141
deborah.denfeld@eversource.com

RE: **PETITION NO. 1560** - The Connecticut Light and Power Company d/b/a Eversource Energy (Eversource) petition for a declaratory ruling, pursuant to Connecticut General Statutes §4-176 and §16-50k, for the proposed Norwalk Bridge Transmission Relocation Project that consists of the relocation and rebuild of two existing overhead 115-kilovolt (kV) electric transmission lines from railroad catenaries and existing structures within the Connecticut Department of Transportation corridor to an underground configuration within roads and across the Norwalk River for approximately .66 miles between existing Structure No. 522WN north of Monroe Street and Structure No. 536WN north of Van Zant Street in Norwalk, Connecticut, and related electric transmission line improvements.

Dear Deborah Denfeld:

The Connecticut Siting Council (Council) requests your responses to the enclosed questions no later than May 15, 2023. Please submit an original and 15 copies to the Council's office and an electronic copy to siting.council@ct.gov. In accordance with the State Solid Waste Management Plan and in accordance with Section 16-50j-12 of the Regulations of Connecticut State Agencies, the Council requests all filings be submitted on recyclable paper, primarily regular weight white office paper. Please avoid using heavy stock paper, colored paper, and metal or plastic binders and separators. Fewer copies of bulk material may be provided as appropriate.

Please be advised that the original and 15 copies are required to be submitted to the Council's office on or before the May 15, 2023 deadline.

Copies of your responses are required to be provided to all parties and intervenors listed in the service list, which can be found on the Council's website under the "Pending Matters" link.

Any request for an extension of time to submit responses to interrogatories shall be submitted to the Council in writing pursuant to §16-50j-22a of the Regulations of Connecticut State Agencies.

Sincerely,

Melanie Bachman
Executive Director

Attachment

c: Service List dated February 17, 2023

L76

**Petition No. 1560 - Eversource
Norwalk Bridge Transmission Relocation Project
Norwalk, Connecticut**

**Interrogatories – Set Two
May 1, 2023**

Existing Facility Site

58. Referencing the response to Council Interrogatory 2, submit the Cost Sharing Agreement with the Connecticut Department of Transportation (CDOT), dated July 22, 2021.
59. Referencing response to Council interrogatory 11b, approximately how tall are the existing lattice structures at both ends of the Walk Bridge?

Project Development

60. Provide a map depicting all alternatives. For the Overhead Hybrid Alternative (OH Hybrid Route), identify the potential locations of the approximately 160-foot transition structures on the map.
61. Referencing the response to Council interrogatory 15, the OH Hybrid Route would have a cost delta of approximately negative \$2.8M. Page A-10 of the Petition notes that “Two (2) overhead River crossing alternatives were evaluated...either north or south of the Stroffolino Bridge...” Would the cost delta of approximately negative \$2.8M remain approximately the same for this alternative whether the landing is north or south of the Stroffolino Bridge? Explain.
62. Referencing response to Council interrogatory 13, when was the Project and/or Project updates presented to ISO New England, Inc. (ISO-NE) as part of Eversource’s Local System Plan? Was any feedback provided by ISO-NE regarding the Project at such presentation(s)? Explain.

Proposed Project

63. Explain how continuity of electric service would be maintained during Project construction while taking into account the proposed construction sequences.
64. Referencing page C-4 of the Petition, identify the optical ground wire (OPGW) and shield wire work associated with the overhead portions of the Project (i.e. transitions from overhead to underground in the railroad ROW).

River Navigation

65. Referencing the response to Council interrogatory 29 and the attached U.S. Army Corps of Engineers (USACE) correspondence related to Council Docket No. 208 - Cross Sound Cable, dated July 12, 2022, if the USACE were to undertake a realignment, widening or deepening of the FNC, how could the cables be temporarily staged or permanently moved to facilitate the realignment, widening or deepening of the FNC?

Environmental

66. Referencing page A-16 of the Petition, identify the types of erosion and sedimentation (E&S) control measures that would be utilized for the Project.

67. Would appropriate E&S controls would be installed and maintained around each staging area until completion of construction in accordance with Project permitting?
68. Referencing response to Council interrogatory 18, explain why there are height increases for proposed structures.

Scenic, Historic and Recreation Areas

69. Referencing Petition page B-7, were any comments received from any Native American Tribe related to construction on the east river bank near Fort Point Indian Fortress?
70. Referencing the response to Council interrogatory 36, it states “Additional site reconnaissance and coordination with CDOT is required to develop an accurate estimate for Eversource’s portion of the plan, which will overlap with CDOT’s. In the SHPO’s determination letter, the recommendation was targeted to the Haviland and Elizabeth Streets-Hanford Place Historic Districts, which Eversource would need to address in its Historic Building Protection Plan as this area is included in CDOT’s Historic Building Protection Plan...” If the area is included in CDOT’s plan, why would Eversource need to address it? What areas are outside of CDOT’s Plan that Eversource would need to address in its own plan?

Wildlife

71. Referencing the response to Council interrogatory 33, how would Eversource manage a nest that poses a risk for outages and reliability (ex. falling nest material, feces, etc.)?
72. Are there any known Northern Long-Eared Bat (NLEB) maternity roost trees within 150 feet of the Project area? What is the distance and direction to the nearest NLEB hibernaculum?

Project Construction

73. Referencing the response to Council interrogatory 41, how would disturbed areas be restored in accordance with the municipal tree ordinance? Explain.

Attachment - USACE correspondence related to Council Docket No. 208 - Cross Sound Cable, dated July 12, 2022



DEPARTMENT OF THE ARMY
US ARMY CORPS OF ENGINEERS
NEW ENGLAND DISTRICT
696 VIRGINIA ROAD
CONCORD MA 01742-2751

July 12, 2022

Regulatory Division
File No. NAE-2004-03174

Brian W. Reinhart
Director of Operations
Cross-Sound Cable Company, LLC
200 Donald Lynch Blvd, Suite 370
Marlborough, MA 01752
brian.reinhart@crosssoundcable.com

Dear Mr. Reinhart:

This letter is referring to authorized work for installation of the Cross Sound Cable from New Haven Harbor Station in New Haven, Connecticut to the decommissioned Shoreham Nuclear Power Station in Brookhaven, New York which was permitted by this office under Army Corps of Engineers (Corps) permit number NAE-2000-01773 on March 20, 2002, and conditionally amended under file number NAE-2004-03176 on September 16, 2004.

The permit required that the cable be buried to minimum of -48 mean lower low water (MLLW), or no less than six feet below the seabed (whichever is greater), within the New Haven Harbor Federal Navigation Channel. Special Condition Number 10 of the permit postponed burial to that depth within Federal Navigation Channel Areas 6/7 (a cable section of approximately 700 linear feet) until a Corps decision to undertake deepening of the New Haven Harbor Federal Navigation Project (FNP). A State of Connecticut Water Quality Certification was issued to the Corps for the FNP on August 4, 2019, the Corps decision to deepen the FNP was made on May 7, 2020, and funding has been appropriated for this work under the 2022 Infrastructure Investment and Jobs Act.

In accordance with Special Permit Conditions 2 and 10 of your authorizations you must meet the required installation depth under the FNP and/or relocate the cable at your own expense. You are directed to apply to this office, the Connecticut Department of Energy and Environmental Protection Land and Water Resource Division and the Connecticut Siting Council (as applicable) for the requisite approvals to either bury the cable to the mandated depth or to relocate the cable outside of the FNP within 60 days of the date of this letter. We note that the type of Corps authorization required for this activity (Connecticut General Permit No. 6 or Standard Individual Permit) will depend on the cumulative permanent and temporary impact in waters of the United States and

whether blasting will be required to complete the project. Enclosed for your use is an application and guidance to assist in the preparation of your permit application.

Please submit the application by **September 12, 2022** to:

Cori M. Rose, PWS
Regulatory Division
New England District Corps of Engineers
696 Virginia Road
Concord, MA 01752-2741
Cori.m.rose@usace.army.mil

If you have any questions regarding this letter, please contact Ms. Cori M. Rose of my staff at (978) 318-8306.

Sincerely,

Kevin R Kotelly

Kevin R. Kotelly, P.E.
Chief, Permits & Enforcement Branch
Regulatory Division

Enclosure

cc:

S. Jacobson, Chief CT DEEP LWRD (via email)
M. Bachman, Director, Connecticut Siting Council (via email) siting.council@ct.gov
CENAE-PPC Martin
CENAE-EDD Sprague
CENAE-OC Byers
CENAE-PDP Blumeris