



STATE OF CONNECTICUT
CONNECTICUT SITING COUNCIL

Ten Franklin Square, New Britain, CT 06051

Phone: (860) 827-2935 Fax: (860) 827-2950

E-Mail: siting.council@ct.gov

Web Site: portal.ct.gov/csc

VIA ELECTRONIC MAIL

June 6, 2024

Deborah Denfeld
Team Lead-Transmission Siting
Eversource Energy
P.O. Box 270
Hartford, CT 06103
Deborah.denfeld@eversource.com

RE: **PETITION NO. 1573** - The Connecticut Light and Power Company d/b/a Eversource Energy Declaratory Ruling, pursuant to Connecticut General Statutes §4-176 and §16-50k, for the Brookfield Junction to Bates Rock Substation Upgrade Project consisting of the replacement and reconductoring of electric transmission line structures along approximately 6.7 miles of its existing electric transmission line right-of-way shared by its existing 115-kilovolt (kV) Nos. 1887, 1268, and 1485 Lines between Brookfield Junction in Brookfield and Shepaug Substation in Newtown, and along approximately 0.5 mile of its existing electric transmission line right-of-way shared by its existing 115-kV Nos. 1622 and 1485 Lines between Shepaug Substation and Bates Rock Substation in Southbury, Connecticut traversing the municipalities of Brookfield, Newtown and Southbury, and related electric transmission line and substation improvements. **Request for Project Changes.**

Dear Deborah Denfeld:

The Connecticut Siting Council (Council) is in receipt of your correspondence dated June 6, 2024 regarding project changes for the above-referenced Declaratory Ruling issued by the Council on August 4, 2023, as follows:

- a) Slope stabilization measures west of Stony Hill Road in Brookfield, including an additional 943 square feet of wetland impact;
- b) Eliminate previously approved Structure 4650A in Brookfield from the project; and
- c) Relocation of Structure 4650 in Brookfield slightly to the north.

Pursuant to Condition No. 1 of the Council's August 4, 2023 Declaratory Ruling, the specified requests for project changes are hereby approved. This approval applies only to the project changes in the correspondence dated June 6, 2024.

This approval applies only to the project change in the correspondence dated June 6, 2024.

Please be advised that deviations from the standards established by the Council in the Declaratory Ruling are enforceable under the provisions of Connecticut General Statutes §16-50u.

Thank you for your attention and cooperation.

Sincerely,

A handwritten signature in dark ink, appearing to read "Melanie Bachman". The signature is fluid and cursive, with a long horizontal stroke at the end.

Melanie Bachman
Executive Director

MAB/RDM

c: Kathleen Shanley, Eversource Energy (Kathleen.shanley@eversource.com)

June 6, 2024

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

Re: Petition No. 1573 Brookfield Junction to Bates Rock Substation Upgrade Project -
Follow up to Notice of Release and Request for Project Change

Dear Ms. Bachman:

On August 4, 2023, the Connecticut Siting Council (“Council”) issued a declaratory ruling for Petition No. 1573 as referenced above. On April 4, 2024, Eversource Energy (“Eversource”) provided written notice to the Council of a release of approximately 1,200 square feet of material from a recently constructed access road into Wetland W04 in Brookfield. Since that time Eversource has been undertaking restoration of the wetland and working with the environmental agencies on next steps to a final resolution. Due to the highly erodible soils and the previous grading that was done for the access road, the slope now needs to be restored to prevent future erosion into the wetland. The restoration plan, as shown in Attachment A – Slope Restoration and Wetland Encroachment Area, which has been submitted and approved by the Army Corps of Engineers, would require an additional 943 square feet of permanent fill (shot rock and stone) in the wetland to stabilize the slope. The original permanent impact to this wetland was anticipated to be 1,041 square feet and due to the restoration plan the permanent impact to this wetland would increase to 1,984 square feet. Correspondence from the Army Corps of Engineers, dated May 15, 2024, is provided as Attachment B.

As a result of the actions above, and in accordance with Condition No. 1 of the Council’s ruling, Eversource is seeking Council staff approval for the following Project change, as shown on Revised Map Sheet 2 of 17 of the Petition Map Set- Attachment C – Revised Map Sheet 2 of 17:

- Increase in permanent wetlands impact for the Project from 109,176 square feet (2.5 acres) to 110,778 SF (2.54 acres)

Due to the nature of the underlying soil type, its instability on this sloped area and proximity to the wetland, Eversource has removed the addition/installation of Structure 4650A from the Project. This design change also includes moving replacement Structure 4650 slightly to the north.

The Town of Brookfield has been notified of this proposed Project change. We will continue to work with the Town of Brookfield and nearby abutters to apprise them of the work and to resolve any potential conflicts or concerns.

An original and two copies of this request will be mailed to your office.

Should you have any questions, please do not hesitate to contact me.

Sincerely,

A handwritten signature in blue ink, appearing to read "Kathleen M. Shanley". The signature is fluid and cursive, with a large loop at the end.

Kathleen M. Shanley

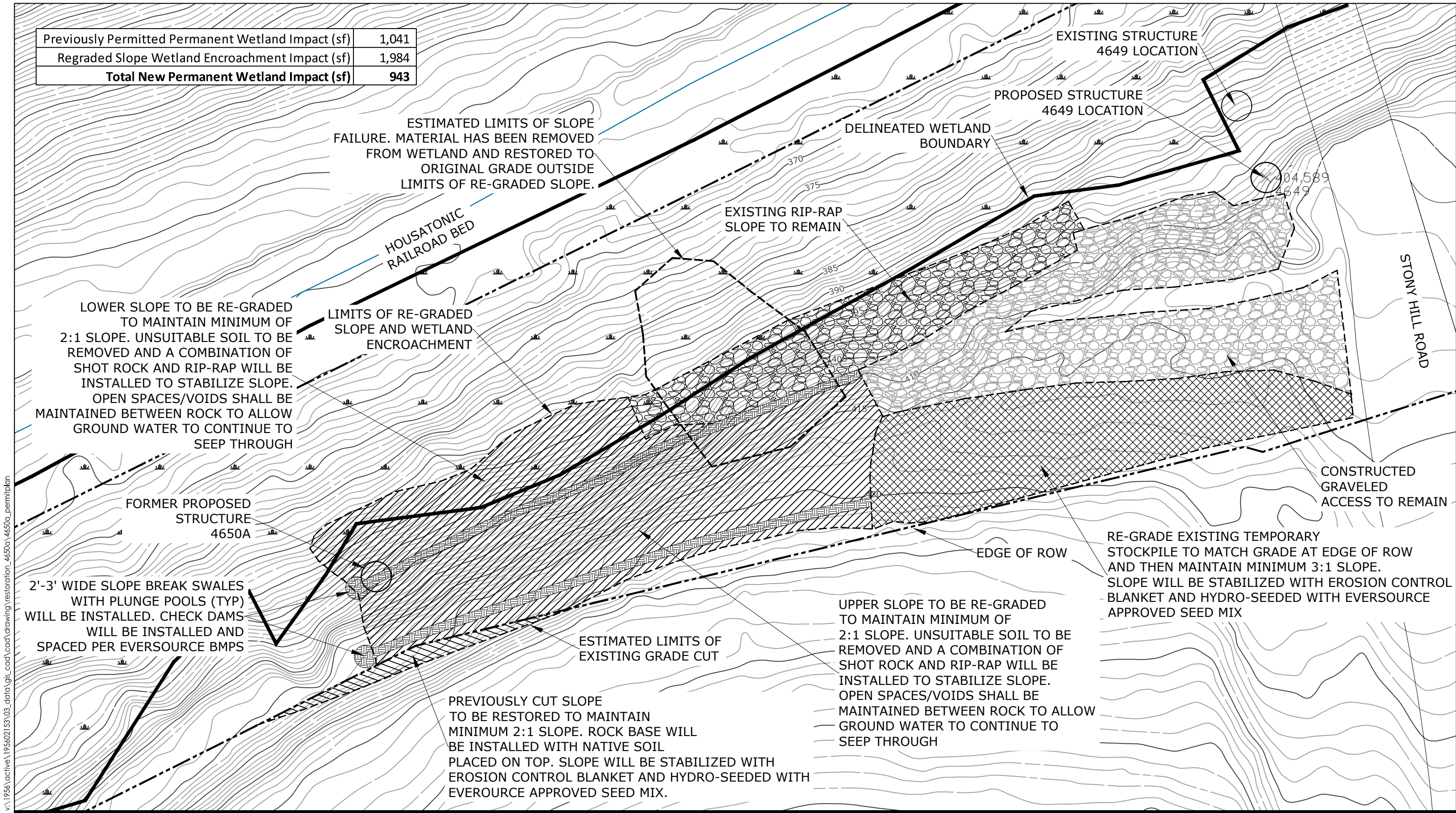
Attachment A: Slope Restoration and Wetland
Encroachment Area

Attachment B: Correspondence from Army Corps of Engineers, May 15, 2024

Attachment C: Revised Map Sheet 2 of 17

ATTACHMENT A

Previously Permitted Permanent Wetland Impact (sf)	1,041
Regraded Slope Wetland Encroachment Impact (sf)	1,984
Total New Permanent Wetland Impact (sf)	943

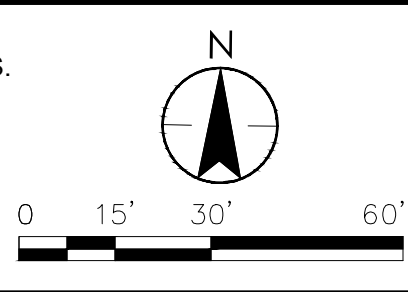


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NOTES:
 RESTORATION DESIGN PROVIDED BY SUPREME INDUSTRIES.
 CURRENT CONDITIONS BASED ON GPS DATA COLLECTED ON 3/27/2024 AND 3/29/2024 BY STANTEC.
 EXISTING CONTOURS DERIVED FROM 2016 2' STATEWIDE LIDAR DATA PROVIDED BY CTECO.

ISSUED FOR PERMITTING



Client/Project
Eversource Energy
 1887/1268/1485 Line Structure Replacement Project
 Project Location
 Brookfield, CT

Title Former Proposed Structure 4650A Slope Restoration and Wetland Encroachment Area Exhibit	
Revision	1" = 30' Scale
Reference Sheet	Figure

ATTACHMENT B



REPLY TO
ATTENTION OF

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

May 15, 2024

Regulatory Division
File Number: NAE-2023-01761

Jeffrey Bolton
Eversource Energy
107 Selden Street
Berlin, Connecticut 06037
Jeffrey.bolton@eversource.com

Dear Mr. Bolton:

PROPOSED WORK/LOCATION: Restoration of a slope failure during construction removing 1,602 square feet of temporary fill from wetland and requiring an additional 943 square feet of permanent fill in a wetland to stabilize the slope that failed. Work is located in Brookfield Connecticut.

We have reviewed your proposal to perform work within U.S. Army Corps of Engineers jurisdiction. We have assigned this file number **NAE-2023-01761**. Please reference this number in any future correspondence with us.

Since your project may have only minimal individual and cumulative impacts on wetlands and other waters of the United States, it is authorized by the U.S. Army Corps of Engineers under the Connecticut General Permits (GPs). This authorization does not obviate the need to obtain other federal, state, or local approvals. You are responsible for ensuring that the work meets the terms and conditions of the CT GPs. We have recorded this project as permittee self-verification of the CT GPs in our database.

Please contact Mr. Keith Goulet of my staff at (978) 318-8296 or Keith.A.Goulet@usace.army.mil if you have any questions.

Sincerely,

Daniel B. Breen
Chief, Transportation & Utility Section
Regulatory Division

Enclosure

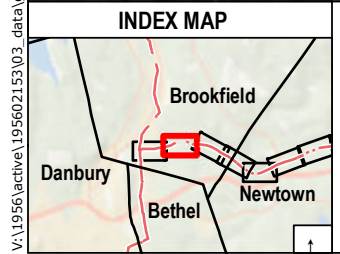
cc:
Nathan Margason, US EPA; Margason.Nathan@epa.gov
Bianca Beland, CT DEEP; Bianca.Beland@ct.gov

Jeffrey Caiola, CT DEEP; Jeff.Caiola@ct.gov

ATTACHMENT C



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 Revised: 2024-06-03 By: knoward



Legend	
● Existing Structure	Existing Gravel
○ Existing Structure to be Removed	Stone Work Pad
● Proposed Structure	Temporary Construction Matting
— Overhead Eversource Line	Eversource Owned Property
— Underground Eversource Line	State Owned Property
— Existing Right-of-Way (ROW)	Parcel Boundary
— Existing Access	Abutter Number
— Off-ROW Access Pending Rights	Municipal Boundary
— Proposed Access	5ft Contour Line
	Match line
— Delineated Intermittent Watercourse	FEMA 100-Year Flood Zone
— Delineated Perennial Watercourse	NEC Key Habitat and Focus Area (March 2020)
— Delineated Wetland Boundary	Natural Diversity Database (December 2023)
— 100' Vernal Pool Envelope	— Aquifer Protection Area (APA)
— Field Delineated Wetland	— Area of Limited Tree Removal
— Field Delineated State Wetland	— GAS - Approximate Existing Gas Pipeline
— Approximate Wetland (not delineated)	— Gate
— Confirmed Vernal Pool	— Culvert
— Open Water	— Railroad
	— Hiking Trail
	— Stone Wall
	— Fence
	— Re-Graded Slope Restoration

Map Notes:
 Coordinate System: NAD 1983 StatePlane Connecticut FIPS 0600 Feet
 Data source: Eversource easement lines, structures, and transmission lines provided by Eversource Energy. Wetlands and streams by Stantec/FHI in May and June 2021. Vernal pool confirmations completed by Stantec in May 2022. Additional sources include: CT DEEP.
 This mapping product has been created to comply with submittal requirements to obtain certain regulatory approvals and, as such, there is no reliance on the information contained herein for any other purpose.

NO.	DATE	REVISIONS
4	06/03/24	FORMER PROPOSED STRUCTURE 4650A SLOPE RESTORATION AND WETLAND ENCROACHMENT
3	04/16/24	NEW ACCESS OFF OF HILLTOP ROAD EAST TO NEW GRAVEL WORK PAD AREA AT STRUCTURE 10138
2	01/18/24	ACCESS REVISED BETWEEN GUARD TRUCK PAD AND STRUCTURE 4619
1	10/12/23	PROPOSED GEORGES HILL ROAD BRIDGE REMOVED AND ADJUSTMENT TO THE CONNECTING ACCESS ALONG RAILROAD INCLUDING CROSSING

EVERSOURCE ENERGY
Brookfield Junction to Bates Rock Substation Upgrade Project
Petition Map Set
 Brookfield, CT
 Date: June 03, 2024
 MAP SHEET: 2 of 17