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November 18, 2021

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

**Re: *Docket 474: Greater Hartford Central Connecticut Reliability Project
Final Report***

Dear Ms. Bachman:

The Connecticut Light and Power Company doing business as Eversource Energy ("Eversource") hereby provides its Final Report for the Greater Hartford Central Connecticut Reliability Project (GHCCRP) to the Connecticut Siting Council ("Council").

The Project consisted of a new approximately 3.7-mile 115-kV transmission line, both overhead and underground segments, extending between Eversource's existing Newington Substation in the Town of Newington, through the Town of West Hartford, to Eversource's existing Southwest Hartford Substation in the City of Hartford.

The Council approved the Development and Management Plans ("D&M Plans") for the construction of the GHCCRP 115-kV underground transmission line and modifications to the Southwest Hartford Substation and Newington Substation/Tap on August 30, 2018 and the construction of the new 115-kV overhead transmission line on April 25, 2019.

This Final Report is submitted in accordance with the RSCA Section 16-50j-62(c); the Council's Decision and Order regarding the Project; and the Council's approval of the D&M Plans for the Project. Pursuant to RSCA Section 16-50j-62(c), this Final Report includes the following:

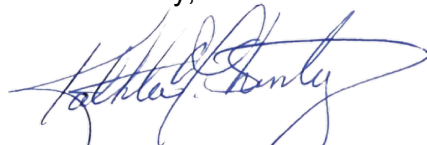
1. All agreements with abutters or other property owners regarding special maintenance precautions (Attachment 1);
2. Significant changes of the D&M Plans that were required because of the property rights of underlying and adjoining owners or for other reasons (Attachment 2);

3. The location of construction materials which have been left in place including, but not limited to, culverts, erosion control structures along watercourses and steep slopes, and corduroy roads in regulated wetlands (Attachment 3);
4. The locations of areas where special plantings and reseeding was performed (Attachment 4); and
5. The actual construction cost of the facility (Attachment 5), including, but not limited to, the following costs:
 - a. Clearing and access;
 - b. Construction of the facility and associated equipment;
 - c. Rehabilitation; and
 - d. Property acquisition for the site or access to the site.

In accordance with the Council's requirements, this Final Report is being provided after the completion of all Project site construction and rehabilitation. The Project's transmission facilities were placed in service on September 19, 2020, rehabilitation completed on November 19, 2020 and final environmental inspections completed on January 29, 2021.

Please contact me at 860-728-4527 with any questions you or Council members may have on this Final Report.

Sincerely,



Kathleen M. Shanley
Manager, Transmission Siting



GREATER HARTFORD-CENTRAL CONNECTICUT RELIABILITY PROJECT

(Connecticut Siting Council Docket No. 474)

FINAL REPORT

NOVEMBER 2021

Submitted to:

Connecticut Siting Council

Prepared by:

The Connecticut Light and Power Company doing business as Eversource Energy

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- Attachment 1:** All agreements with abutters or other property owners regarding special maintenance precautions.
- Attachment 2:** Significant changes to the Development and Management (D&M) plans that were required because of the property rights of underlying and adjoining owners or for other reasons.
- Attachment 3:** The location of construction materials that have been left in place including, but not limited to, culverts, erosion control structures along watercourses and steep slopes, and corduroy roads in regulated wetlands.
- Attachment 4:** The locations of areas where special planting and reseeding have been performed.
- Attachment 5:** The actual construction cost of the facility, including, but not limited to, the following costs:
- a. Clearing and access;
 - b. Construction of the facility and associated equipment;
 - c. Rehabilitation; and
 - d. Property acquisition for the site or access to the site.

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INTRODUCTION AND SUMMARY OF THE PROJECT

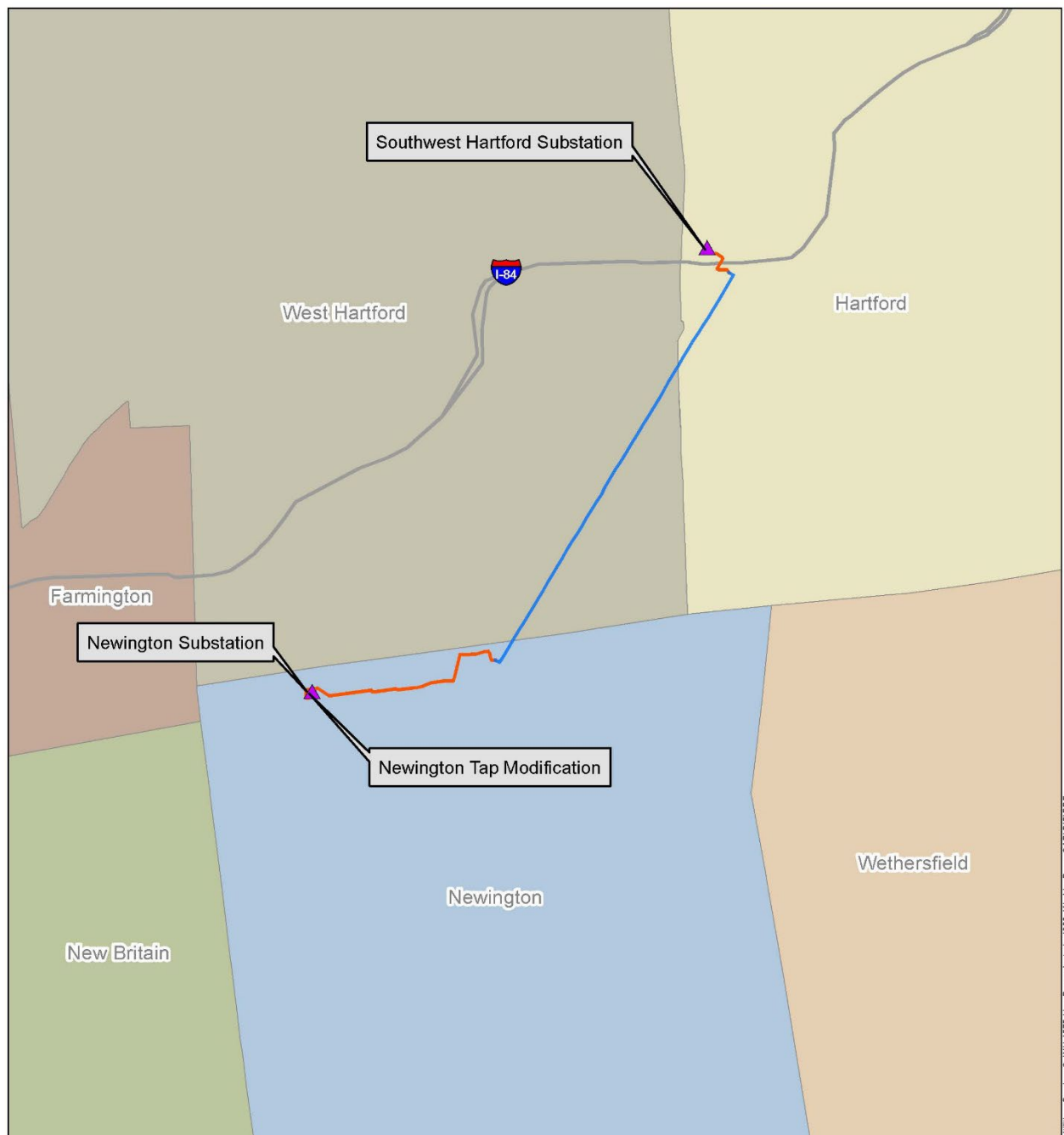
The Connecticut Light and Power Company doing business as Eversource Energy (Eversource) constructed and is presently operating and maintaining approximately 3.7 miles of new 115-kilovolt (kV) electric transmission line and related substation modifications between Eversource's existing Newington Substation in the Town of Newington, through the Town of West Hartford, to Eversource's existing Southwest Hartford Substation in the City of Hartford. These electric transmission system improvements, referred to as the Greater Hartford–Central Connecticut Reliability Project (GHCCRP), improves the reliability of the electric transmission system in the Greater Hartford and central Connecticut areas.

GHCCRP traversed from the Town of Newington, through the eastern portion of the Town of West Hartford, to Eversource's Southwest Hartford Substation in the City of Hartford (see Figure 1), and consisted of the following new and modified facilities:

- A new 115-kV underground transmission line between Newington and Southwest Hartford substations in Newington and Hartford (totaling 1.3 miles);
- A new 115-kV overhead line located along a railroad right-of-way in Newington, West Hartford, and Hartford (totaling 2.4 miles) owned and operated by the National Railroad Passenger Corporation (Amtrak); and,
- Modifications to both Newington and Southwest Hartford substations and to a 0.01-mile section of an existing overhead 115-kV transmission line (the 1783 Line) connection to Newington Substation (referred to as the Newington Tap).

On June 7, 2017, Eversource submitted to the Connecticut Siting Council (Council or CSC) an *Application for a Certificate of Environmental Compatibility and Public Need* for the Project (Council Docket No. 474). After a public comment and evidentiary hearing, the Council issued a Decision and Order approving the Project on February 1, 2018.

Figure 1- Project Area



Attachment 1

Agreements with Abutters or Other Property Owners Regarding Special Maintenance Precautions

1.0 Overhead Transmission Line

Special maintenance precautions for work on the overhead transmission line within the Amtrak ROW are covered under the license agreement dated October 12, 2017 between Amtrak and Eversource.

1.1 Underground Transmission Line

There were no agreements regarding special maintenance precautions with abutters or other property owners for the underground segments of the transmission line.

1.2 Substations

There were no agreements made with abutters or other property owners for special maintenance precautions at substations.

1.3 Water Crossings

There were no agreements made with abutters or other property owners for special maintenance precautions at water crossings.

Attachment 2

Significant Changes to the Development and Management (D&M) Plans

Table 2.1 below lists Eversource's requests for significant changes to the D&M Plans that were required because of the property rights of underlying and adjoining owners or for other reasons.

Table 2.1 Significant D&M Plan Change Requests

CSC Approval	Requested Change
September 16, 2019	Access to a new staging area of 2.86 acres to be used for storage of material and equipment located on 90 Day Street.
September 20, 2019	An access road shift from Newfield Avenue (line list 13066) to the north of the existing access.
May 20, 2020	New access route located at 34-38 Brixton Street (line list numbers 1348 and 1349) to traverse through line list numbers 13038 and 13039 to structure 34, off of Brixton Avenue in West Hartford to help facilitate access and construction to three other structure locations.
December 10, 2018	Route modification to avoid underground utilities within Shepard Drive, in Town of Newington and a route modification to accommodate a commercial landowner, the Bow Tie Cinema, located in the City of Hartford.

Attachment 3

Location of Construction Materials Left in Place

No construction material was left in place.

Attachment 4

Location of Areas of Special Plantings

Special plantings, consisting of evergreens, were installed for property owners based on construction impacts due to the GHCCRP underground duct bank installation. Information regarding the locations of these special plantings is provided in Table 4.1.

Table 4.1 Location of Special Plantings

LINE LIST	PROPERTY OWNER	ADDRESS	TOWN
5022	Robert and Caryl Ryder	171 Cherry Hill Drive	Newington
5008	Mitch Scott	128 Barnard Drive	Newington
6013	Brinley Commons (Condos)	44 Brinley Way	Newington
6018	Eversource Newington Substation	Willard Ave Switching Station	Newington
12055.01	Jose Cale	78 West Hartford Road	Newington
5357	Eversource Southwest Hartford Substation	219 New Park Avenue	Hartford
13066	Pentecostal Tabernacle	251 Newfield Ave	Hartford

Attachment 5
Actual Construction Cost of the Facility

The actual construction cost for GHCCRP is as follows:

Cost Categories	Total (\$1,000)
a. Clearing and Access	*
b. Construction of the Facility and Associated Equipment	*
• Overhead Transmission Line Construction	*
• Underground Transmission Line Construction	*
• Substation/Tap Modifications: Construction	*
c. Rehabilitation	*
d. Property Rights Acquisition	*
TOTAL	\$83,924

*This cost data is proprietary information that is subject to Eversource's proposed protective order.