

October 6, 2016

Robert Stein, Chairman
Connecticut Siting Council
Ten Franklin Square
New Britain, CT 06051

Re: Petition 1238: 1779 Line Reconductoring and Rebuild Project:
Amendment to the Petition

Dear Chairman Stein:

Attached are an original and fifteen (15) copies of an amendment to the subject petition on behalf of The Connecticut Light and Power Company doing business as Eversource Energy ("Eversource" or the "Company") requesting a Declaratory Ruling that no Certificate of Environmental Compatibility and Public Need is required for the proposed modifications to transmission line 1779 in the City of Hartford and the Towns of East Hartford and South Windsor, Connecticut ("Petition").

On August 8, 2016 the Connecticut Siting Council ("Council") conducted a field review of the 1779 Line Reconductoring and Rebuild Project ("Project"). Subsequent to that review, Eversource determined that its construction methodology was insufficient to safely complete the conductor pulling work for the river crossing and that additional work pads and modifications to some proposed work pads were needed. A list of the specific modifications is provided in Attachment B. The proposed modifications are depicted on the revised mapsheets that are provided in Attachment A (1779 Line - Reconductoring sheet 1 and 1779 Line- Rebuild sheet 3).

You will note on the attached revised mapsheet 1 (provided in Attachment B) that some of the work pads are located outside Eversource's right-of-way. Eversource has secured rights from the underlying property owners for the temporary use of these areas for work pads.

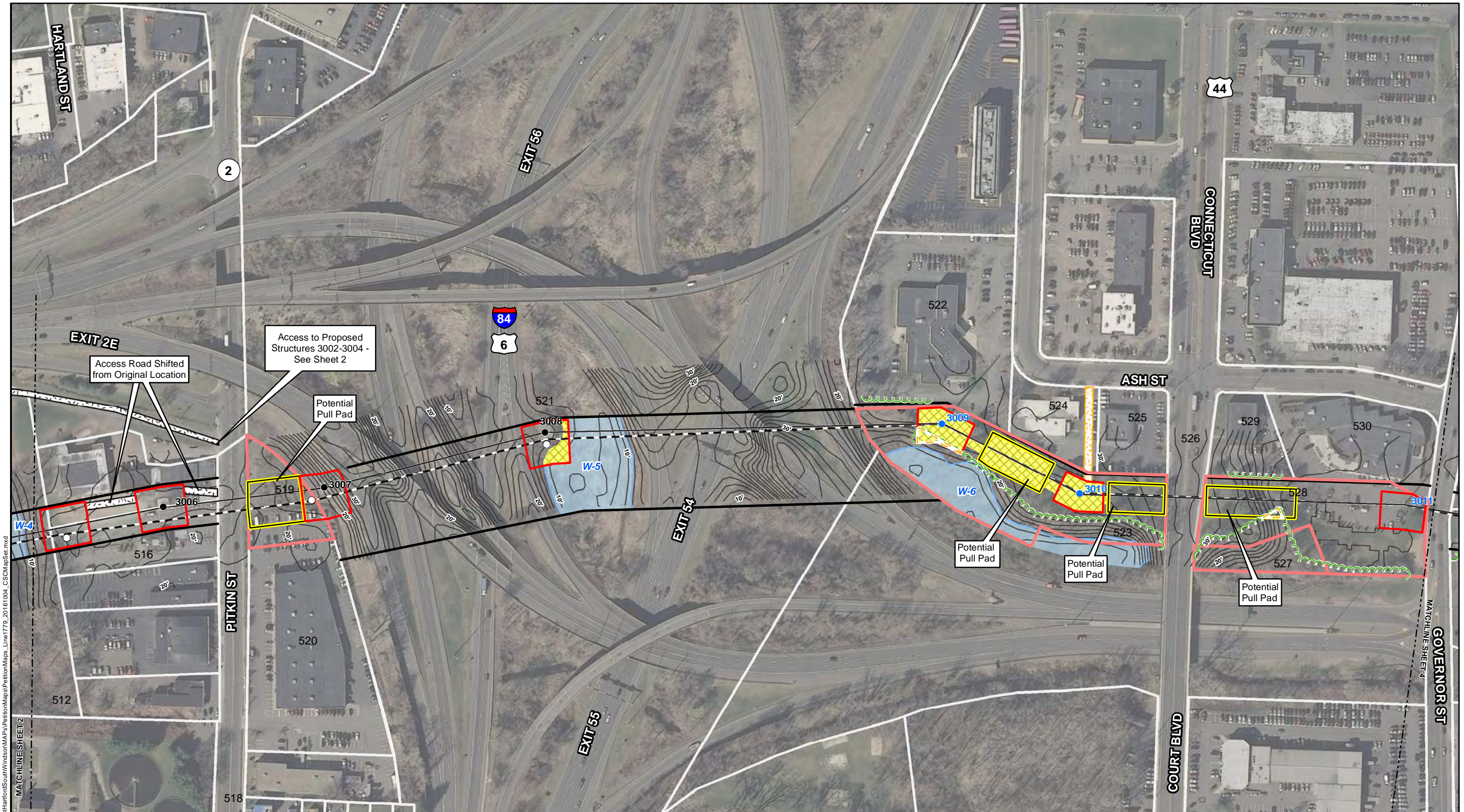
At the request of the underlying property owner, Eversource is also proposing to shift the proposed access road to structure 3006 more to the west in order to minimize impacts to the owners' on-site business during construction.

Prior to submitting this amendment to the Petition, representatives from Eversource briefed municipal officials in Hartford, East Hartford and South Windsor about the amendment to the Petition and the Project and Eversource provided written notice of the proposed work to all abutters and the filing of this Petition with the Council.

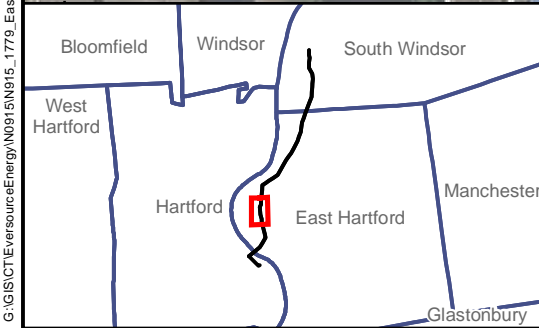


Enclosure

ATTACHMENT A



G:\GIS\CT\EversourceEnergy\N0015\N015_1779_EastHartfordSouthWindsor\MAPs\Petition\MapSet\MapSet_Line1779_20161004_CSCMapSet.mxd



Legend

- Existing Structure to Remain
- Existing Structure to be Replaced
- Proposed Structure
- Proposed Transmission Line
- Existing Transmission Line
- Approximate Right-of-Way
- Limit of Tree Clearing
- Work Pad
- Potential Pull Pad

- Existing Preferred Access Road
- Existing Alternate Access Road
- Temporary Matting
- Helicopter Support Site
- Culvert
- Gate
- Contours
- Railroad
- Intermittent Watercourse

- Perennial Watercourse
- Ordinary High Water Mark
- Delineated Tree Line
- Wetland Boundary
- Federal Wetlands
- CT Floodplain Wetlands Boundary
- CT Floodplain Wetlands (non-hydric)

- Floodway
- 100 Year Flood Zone (FEMA)
- Natural Diversity Database Area
- Critical Habitat
- Approximate CL&P dba Eversource Energy Owned Property
- Approximate Parcel Boundary
- Municipal Boundary

Map Notes:
Base Map: CT ECO Map Service, Ortho Imagery (2012).

1 inch = 200 feet

0 50 100 200 Feet

1779 Line Rebuild

East Hartford & South Windsor

East Hartford, CT

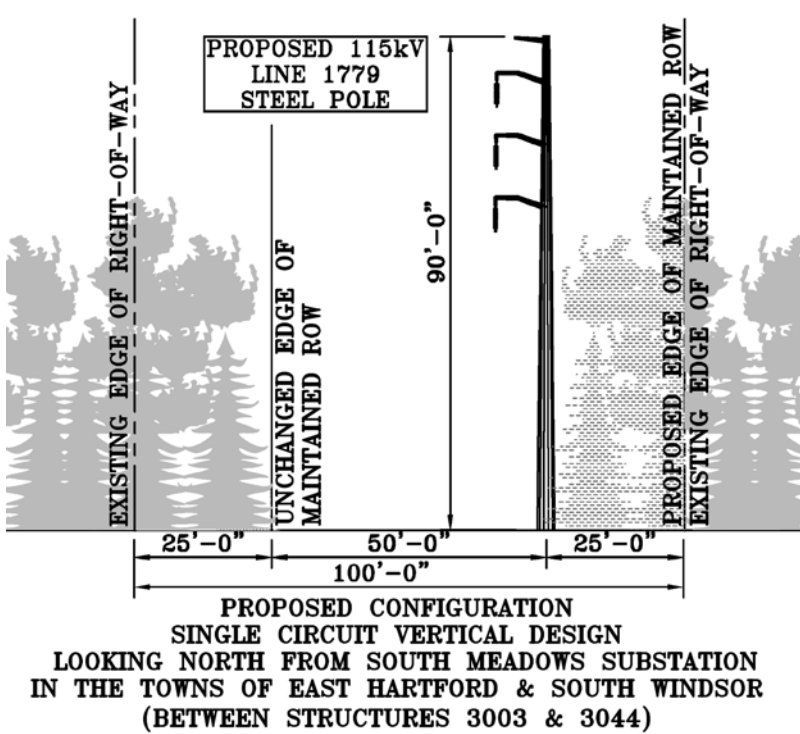
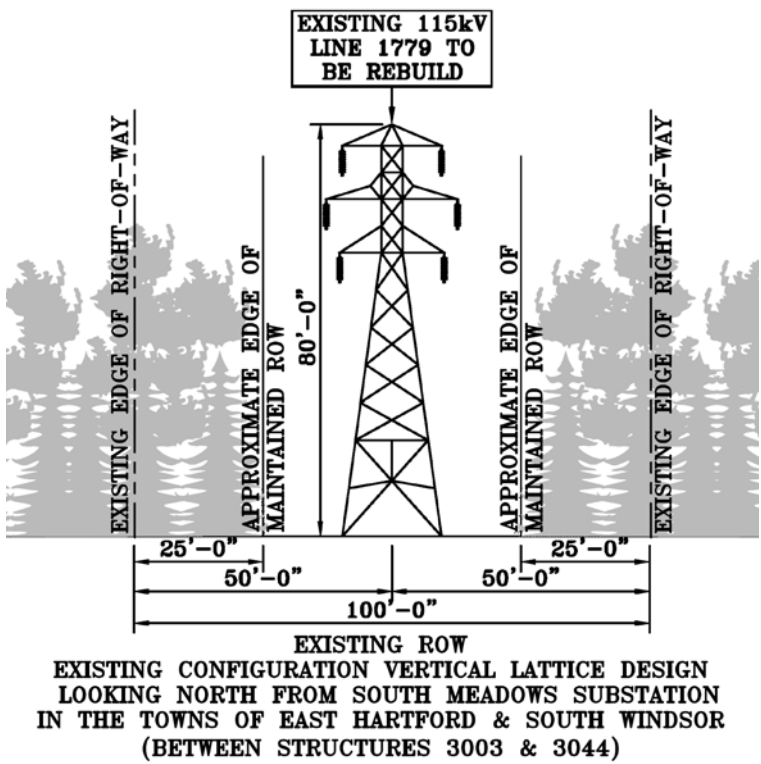
Revised September 13, 2016

EVERSOURCE
ENERGY

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Sheet 3 of 11

MAPSHEET 4 of 11
1779 Line
Rebuild
Existing Structures 3012 to 3017
Town of East Hartford, Connecticut



AREA DESCRIPTION

Existing Land Use

- Commercial development
- Flood control levee
- Undeveloped land

RIGHT-OF-WAY DESCRIPTION

Right-of-Way Land Use

- Commercial development / undeveloped land adjacent to structures 3012 through 3013
- Undeveloped land adjacent to structures 3014 through 3017

Water Resources

- Wetlands – W-7, W-8
- Wetland Cover Types – PSS, PEM, PFO
- Watercourses – S-3

Wetland and Watercourse Crossings

- Wetland W-7 – temporary construction mats for work pads and access road
- Wetland W-8 – temporary construction mats for work pads and access road
- Watercourse S-3 – temporary construction mats for work pad

Right-of-Way Vegetation

- Scrub-shrub
- Emergent (knotweed)
- Forest

Access

- Structures 3012 and 3013: off-ROW access from Thomas Street
- Structures 3014 to 3017: off-ROW access from Prospect Street

Road Crossings

- Governor Street

Existing Maintained Right-of-Way Width / Proposed Right-of-Way Clearing

- 50 feet / 25 feet

| ABUTTERS TO PROJECT RIGHT-OF-WAY | | |
|----------------------------------|--|---------------------------|
| Line List | Owner Name (Now or Formerly) | Site Address |
| 527 | THE CONNECTICUT LIGHT & POWER COMPANY DBA EVERSOURCE | 268 CONNECTICUT BOULEVARD |
| 528 | THE CONNECTICUT LIGHT & POWER COMPANY DBA EVERSOURCE | 268 CONNECTICUT BOULEVARD |
| 532 | WILLIAM R SMITH & ARTHUR BURNUS | 224 GOVERNOR STREET |
| 533 | TOWN OF EAST HARTFORD | 222 GOVERNOR STREET |
| 535 | 18 22 THOMAS STREET LLC | 22 THOMAS STREET |
| 538 | STATE OF CONNECTICUT | 246 PROSPECT STREET |
| 540 | SILVESTER SPACE SERVICES LIMITED PARTNERSHIP | 92 THOMAS STREET |
| 550 | CONNECTICUT SOUTHERN RAILROAD | |
| 552 | THE CONNECTICUT LIGHT & POWER COMPANY DBA EVERSOURCE | 236 PROSPECT STREET |
| 554 | OLMSTED EDWARD C/O MARY J STEDMAN | 150 PROSPECT STREET |
| 557 | THE CONNECTICUT LIGHT & POWER COMPANY DBA EVERSOURCE | 132 PROSPECT STREET |

Attachment B

Amendment to Petition 1238

Proposed Changes

Based on specifications provided by the manufacturer of the new conductor that will be put in place during the Re-Conductor Project, revisions to some of the work areas initially proposed, and the addition of new work areas are necessary. The design of the conductor requires that the recommended vertical pulling angles (from the point on the structure to the ground) be less than those typically required for a standard type of conductor, resulting in the need for work areas that are generally further from the structures. Additionally, the safe, horizontal pulling angle (the angle at the structure through which the conductor is pulled) is substantially less than typically required for a standard type of conductor, resulting in the need to locate work areas outside the ROW. Also, the size of some of the work pads, particularly 3007A and 3001, was increased to accommodate the use of larger equipment with the ability to extend to higher elevations, resulting in safer working conditions. The necessary changes are shown on Sheets 1 of 11 and 3 of 11 on the attached mapsheets and are as follows:

Additional pads or access roads

1. A 20 foot by 80 foot work pad , and associated access, was added southeast of structure 3001A (along an existing paved road) (sheet 1 of 11).
2. A 12 foot by 40 foot pull pad was added southeast of structure 3007A near the entrance to Charter Oak Landing Park (sheet 1 of 11).
3. A preferred access along the existing paved Charter Oak Landing Park access road was added between structure 3007A along with a new 20 foot by 60 foot potential pull pad and 12 foot by 30 foot helicopter support site (sheet 1 of 11)

Modification to existing pads or access roads

1. The size of the work pad for structure 3001A was increased – it now extends further to the southwest to the edge of the Eversource right-of-way (sheet 1 of 11).
2. The size of the work pad for structure 3007A was increased (sheet 1 of 11).
3. The size of the work pad for structure 3001 was increased – it now extends 50 feet further to the southwest (sheets 1 of 11)
4. The access road for the replacement of structure 3006 has been relocated further to the west to minimize impact to the property owners business during construction (sheet 3 of 11).

October 2016

Dear Neighbor,

As part of its everyday effort to deliver reliable energy and superior service to its customers, Eversource Energy (“Eversource”) is submitting an amendment to Petition 1238 to the Connecticut Siting Council (“CSC”) for a proposed transmission line upgrade in your area.

The upgrade, called the 1779 Line Reconductoring and Rebuild Project (“Project”), is necessary due to aging infrastructure that was originally constructed in the 1920s and 1950s and is reaching the end of its useful life. This upgrade is crucial to ensure the continued reliability of the transmission line.

The Project would primarily be located on Eversource property or within Eversource’s existing rights-of-way between South Meadow Substation in Hartford and South Windsor Junction in South Windsor. The proposed Project includes upgrading the existing 1779 115-kV transmission line for approximately 4.6 miles between the Route 2/Charter Oak Overpass in East Hartford and South Windsor Junction (Main Street). The line upgrade in this area would consist of replacing the existing lattice structures with new monopole structures and installing new wire of the same voltage on the new structures. The Project scope also includes installing new line of the same voltage on five existing 1779 Line structures along a 0.6 mile section of right-of-way from South Meadow Substation in Hartford to the Route 2/Charter Oak Overpass in East Hartford.

Pending CSC approval of this proposed work, construction is expected to begin between South Meadow Substation and the Route 2/Charter Oak Overpass in the fall of 2016 followed by the remaining transmission line work in 2017. Completion of the proposed Project and restoration of any affected areas is anticipated by summer 2018.

For more information about this Project, please call the Eversource Transmission Information Line at 1-800-793-2202, or send an email to TransmissionInfo@eversource.com.

If you would like to send comments regarding Eversource’s petition to the CSC, please send them via e-mail to siting.council@ct.gov or a letter to the following address:

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

Sincerely,

Chris Runde

Chris Runde
Eversource Project Manager