



STATE OF CONNECTICUT

CONNECTICUT SITING COUNCIL

Ten Franklin Square, New Britain, CT 06051

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September 6, 2016

TO: Parties and Intervenors

FROM: Melanie Bachman, Acting Executive Director *MB*

RE: **DOCKET NO. 468** - The Connecticut Light & Power Company d/b/a Eversource Energy application for a Certificate of Environmental Compatibility and Public Need for the Southwest Connecticut Reliability Project that traverses the municipalities of Bethel, Danbury, and Brookfield, which consists of (a) construction, maintenance and operation of a new 115-kV overhead electric transmission line entirely within existing Eversource right-of-way and associated facilities extending approximately 3.4 miles between Eversource's existing Plumtree Substation in the Town of Bethel to its existing Brookfield Junction in the Town of Brookfield; (b) reconfiguration of two existing 115-kV double-circuit electric transmission lines at Eversource's existing Stony Hill Substation in the Town of Brookfield; and (c) related substation modifications.

Comments have been received from the Department of Transportation, dated August 29, 2016. A copy of the comments is attached for your review.

MB/RDM/cm

c: Council Members



STATE OF CONNECTICUT
DEPARTMENT OF TRANSPORTATION

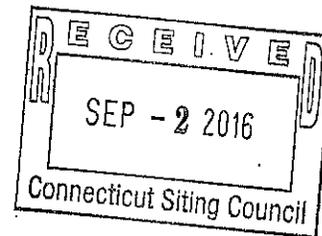


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NEWINGTON, CONNECTICUT 06131-7546

Phone:

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

August 29, 2016



Dear Ms. Bachman:

Subject: Docket 468
115-Kilovolt Electric Transmission Facility
Towns of Danbury, Bethel and Brookfield

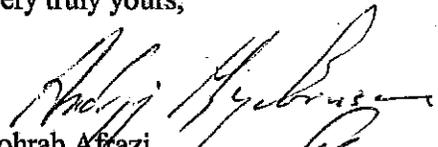
The Department of Transportation has reviewed the above-mentioned docket and offers the following comments.

The proposed 115-Kilovolt Electric Transmission facility is located in Danbury, Bethel and Brookfield and will encroach I-84 right of way and also State Route 6. This work can result in aerial encroachments as well as a need for traffic control within state right of way. Therefore, Eversource Energy must attain a permit pursuant to the Highway Encroachment Permit Regulations in conjunction with the Connecticut General Statutes prior to performing any work within the state highway right of way. The District 4 Permit Office will need to review four complete sets of construction plans which show all work within the state highway right of way, all site work, any required easements and standard details for highway construction prior to issuing the encroachment permit.

The District 4 Permit Office will determine the bond amount, insurance coverage, maintenance and protection of traffic, roadway restoration and pavement restoration requirements.

Should you have any further questions, please contact, Ms. Latoya Smith, Utility Engineer (Utilities) at (860) 594-2533.

Very truly yours,


Sohrab Afrazi
Transportation Principal Engineer
Bureau of Engineering and Construction

attachments



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Screening Checklist

Connecticut Department of Transportation

Potential Transportation Infrastructure Impacts

Connecticut Siting Council Docket #

Location : Docket 468

1. Is the proposed facility abutting the right-of-way of a State maintained highway?

No

Yes -- Specify the location and show location on a detail site plan.

2. Is access for construction and maintenance of the proposed facility needed directly from a State maintained highway.

No

Yes -- Identify specify needs and access location.

3. Is the proposed facility within or abutting a State owned Railroad Right-of Way?

No

Yes -- Please provide an area and site plan.

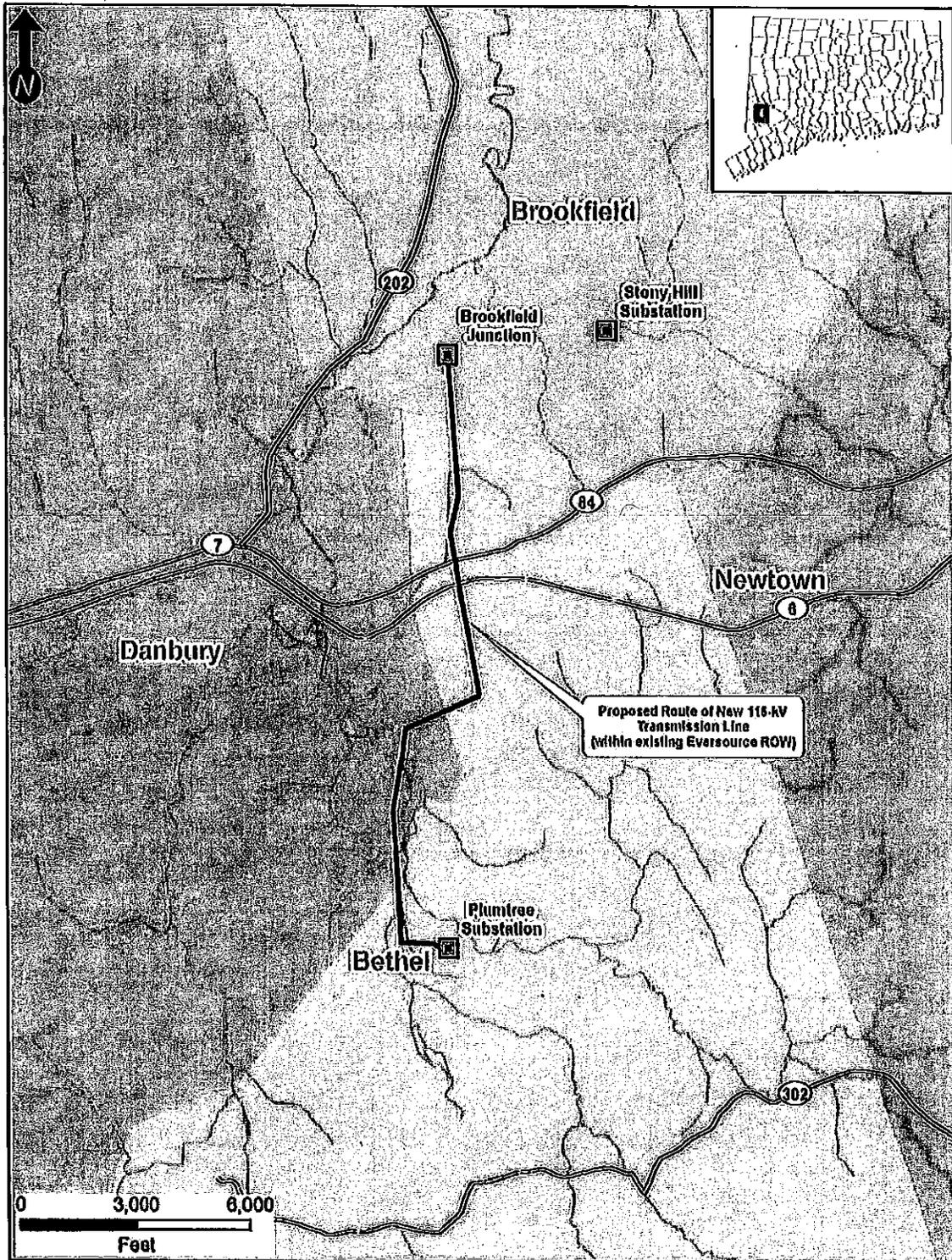
4. Is the proposed facility within a two mile radius of any lands classified as preserved scenic land in accordance with CGS Section 13a-85a, "Acquisition of land adjacent to state highways for preservation and enhancement of scenic beauty and development of rest and recreation areas", or any designated scenic road in accordance with CGS Section 13b-31c, "Designation of scenic roads"?

No

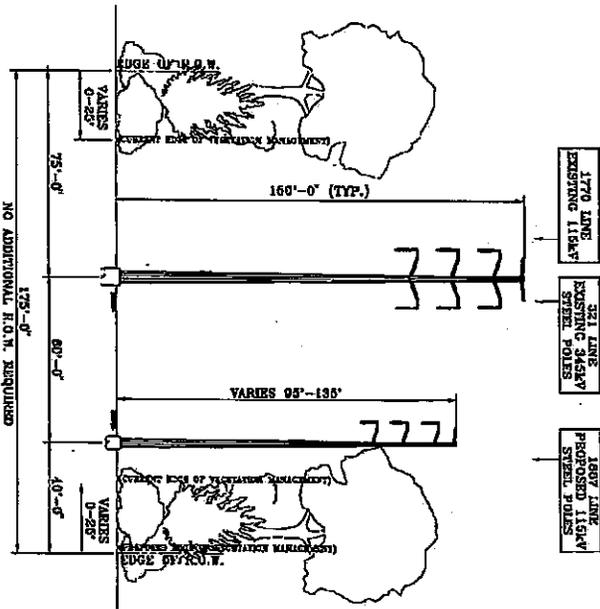
Yes



Figure 1-1: Proposed Project Location



**SWCT RELIABILITY PROJECT
Proposed Project
Existing Structure 10261 to 10253
Southeast of Payne Road to North of Yankee Expressway (I-84)
City of Danbury and Town of Bethel**



Area Description

- Existing Land Use**
- Forest
 - Residential
 - Commercial/Industrial (Danbury Landfill, gravel pit, various commercial facilities, and Berkshire Corporate Park)
 - Town and Private Open Space (Town of Bethel, unnamed; Bethel Land Trust, Sky Edge Preserve)

Zoning

- Town of Bethel
 - Residential (R-20, R-30, R-80)
 - Industrial Park (IP)
 - Route 6 Business Zone (RT6)
- City of Danbury
 - General Industrial (GI-80)
 - General Commercial (CC-20)

Natural Systems

- Mixed hardwood forests of varying size and age
- State/federal jurisdictional wetlands and watercourses
- Linnelkin Brook and associated tributaries
- 100-year Flood Zone (Linnelkin Brook)
- Regulatory Floodway (Linnelkin Brook)
- Open water (ponds)
- Natural Diversity Database Area
- Connecticut Critical Habitat (Floodplain Forests)

Visual Character

- Flat, floodplain south of proposed structure 1013; Flat, managed lawns north of I-84; Hilly topography from Old Sherman Turnpike to Stony Hill Road (US-6)
- Dense rural from Payne Road to Stony Hill Road (US-6); Urban development between Old Sherman Turnpike to Payne Road and areas north of Sky Edge Drive.

Visual Character

- Washington-Rochambeau National Historic Trail (NHT)

Right-Of-Way Description

- Land Use**
- Upland or wetland forest along margins of ROW
 - Town and Private Open Space (Town of Bethel, unnamed)
 - Commercial/Industrial (gravel pit, Berkshire Cooperative Park, Target)
 - Residential
 - Eversource properties present between Old Sherman Turnpike to proposed structure 1018.

Terrain

- Flat, floodplain south of proposed structure 1013; Flat, managed lawns north of I-84; Hilly topography from Old Sherman Turnpike to Stony Hill Road (US-6)

Wetlands, Watercourses and Waterbodies

- Wetlands: W1, W2, W3
- Wetland Cover Types: PER4, PSS, PPO
- Streams: S2 (Linnelkin Brook), S3, S4, S5, S6

Right-of-Way Vegetation

- Upland and Wetland Forest
- Old Field/Shrub Land
- Scrub-Shrub Wetland (PSS)
- Emergent Wetland (PER4)

Potential Access

- Proposed structures 1011 can be accessed from the Plumtree Rd
- Proposed structures 1012-14 can be accessed from Old Sherman Tpk
- Proposed structures 1014-15 can be accessed from Payne Rd
- Proposed structures 1015-16 can be accessed from Heartstone Dr
- Proposed structures 1016-17 can be accessed from Chimney Dr
- Proposed structure 1018 can be accessed from Sky Edge Dr
- Proposed structure 1019 can be accessed from Stony Hill Rd (US-6)
- Proposed structure 1020 can be accessed from Berkshire Blvd

Existing Right-of-Way Width/Proposed Expansion Typical

- 150 to 175 feet / 0 feet

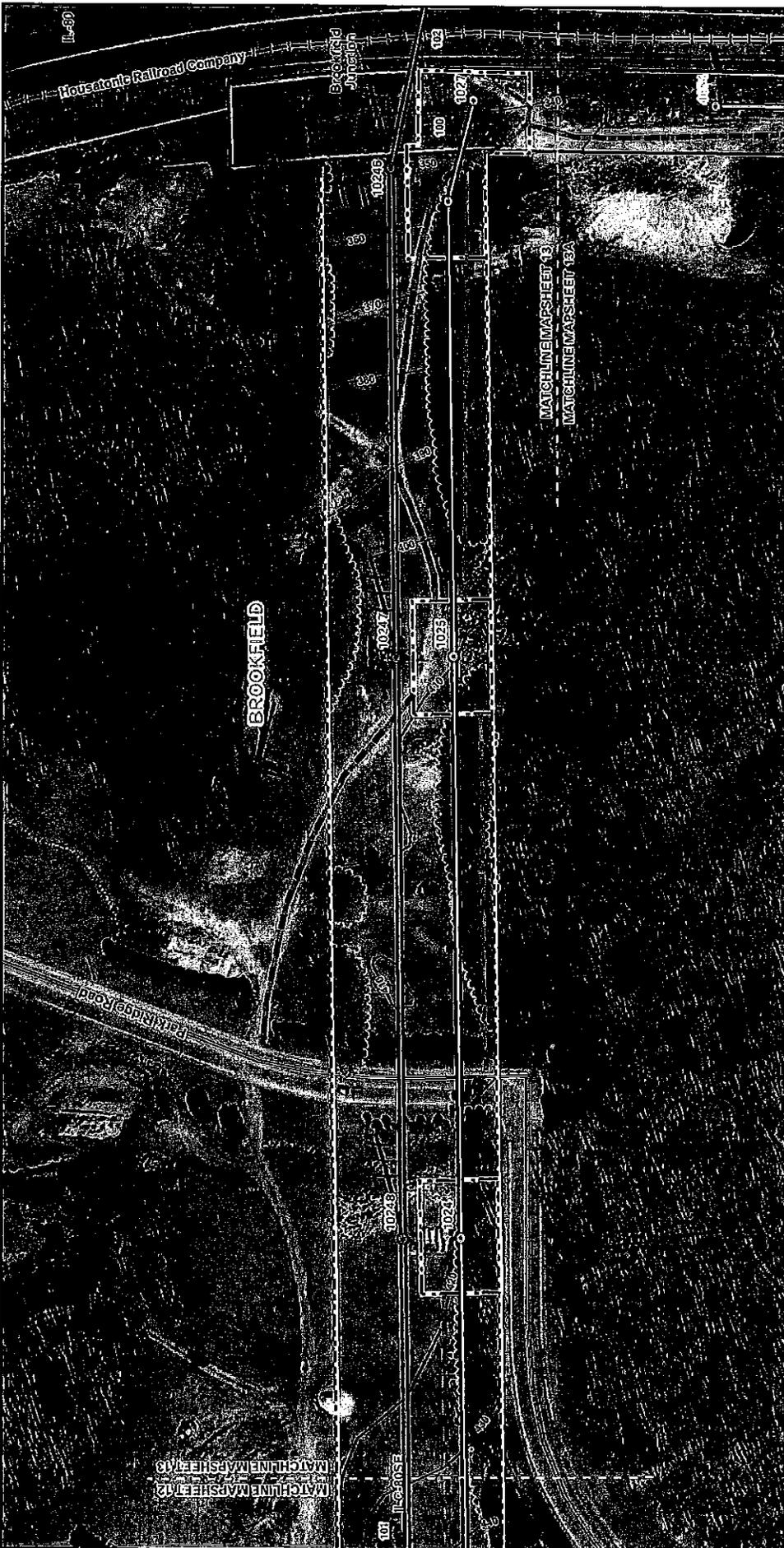
Existing Cleared/Maintained Right-of-Way Width/Typical

- 150-175 feet / 0 to 25 feet

Road Crossings/ Major Utility Crossings

- Old Sherman Turnpike, Payne Road, Heartstone Drive, Chimney Drive, Sky Edge Drive, Stony Hill Road (US-6), and Yankee Expressway (I-84)

Note: XS-2 (depicted) applies to the Proposed Route from existing Structure 10266 to 10247.



EVERSOURCE

**SOUTHWEST CONNECTICUT
 RELIABILITY PROJECT**

 Brookfield, CT

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1 inch = 100 feet

 0 100 200

 Feet

- Legend**
- 2017/18 Line Structure
 - Proposed 150' Line Structure
 - Existing 2017/18 Line Structure
 - Proposed 150' Line Structure (Crested)
 - Right-of-Way (Planning)
 - Existing Proposed Access Road
 - New Proposed Access Road
 - Existing Proposed Access Road
 - New Proposed Access Road
 - 2017/18 Line Structure
 - Proposed 150' Line Structure
 - Existing 2017/18 Line Structure
 - Proposed 150' Line Structure (Crested)
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 - Right-of-Way (Planning)
 - Existing Proposed Access Road
 - New Proposed Access Road
 - Existing Proposed Access Road
 - New Proposed Access Road

Index Map

THIS DOCUMENT IS INTENDED FOR GENERAL PLANNING & INFORMATION PURPOSES ONLY. ALL MEASUREMENTS & LOCATIONS ARE APPROXIMATE.