



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

March 17, 2022

Kathleen Shanley
Manager – Transmission Siting
56 Prospect Street
PO Box 270
Hartford, CT 06103
kathleen.shanley@eversource.com

RE: **PETITION NO. 1058** - The Connecticut Light and Power Company Declaratory Ruling that no Certificate of Environmental Compatibility and Public Need is required for the proposed 1990 line structure replacement project consisting of modifications of two sections of an existing 115-kV transmission line from Stevenson Substation to Frost Bridge Substation and from Baldwin Junction to Baldwin Substation traversing the municipalities of Monroe, Oxford, Middlebury, Waterbury and Watertown, Connecticut.

Dear Ms. Shanley:

The Connecticut Siting Council (Council) is in receipt of your correspondence dated March 16, 2022 requesting a change to the Development and Management (D&M) Plan for the above-referenced project that was approved by the Council on November 14, 2013 to modify the landscaping plan at Shaw's Hill Substation in Watertown.

Pursuant to Regulations of Connecticut State Agencies §16-50j-62(b), your request to modify the current landscape design at Shaw's Hill Substation to mitigate risk, consistent with Eversource's upgraded vegetation standards, is hereby approved.

This approval applies only to the D&M Plan revision dated March 16, 2022. Any significant changes to the D&M Plan require advance Council notification and approval.

Please be advised that deviations from the Council's Declaratory Ruling and D&M Plan approvals are enforceable under the provisions of Connecticut General Statutes § 16-50u.

Thank you for your attention and cooperation.

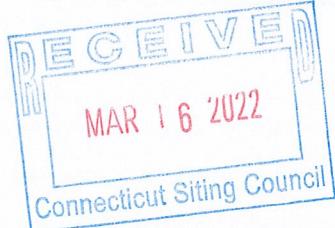
Sincerely,

Melanie A. Bachman
Executive Director

MB/CW

c: The Honorable Mary Ann Rosa, Chairman, Town of Watertown (towncouncil@watertownct.org)
Mark A. Raimo, Town Manager, Town of Watertown (raimo@watertownct.org)

March 16, 2022



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

Re: **PETITION NO. 1058** - The Connecticut Light and Power Company petition for a declaratory ruling that no Certificate of Environmental Compatibility and Public Need is required for the proposed 1990 line structure replacement project consisting of modifications of two sections of an existing 115-kV transmission line from Stevenson Substation to Frost Bridge Substation and from Baldwin Junction to Baldwin Substation traversing the municipalities of Monroe, Oxford, Middlebury, Waterbury and Watertown, Connecticut – Request to modify the approved landscaping plan at Shaw's Hill Substation in Watertown.

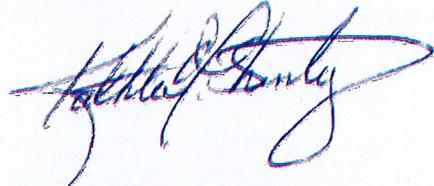
Dear Ms. Bachman,

On November 14, 2013 the Connecticut Siting Council (“Council”) considered and approved a Development and Management (D&M) Plan submitted to the Council for the Shaw's Hill Substation Landscaping Plan and the Naugatuck River Crossing. Following the Council's approval, the landscaping at Shaw's Hill Substation was installed consistent with the approved plan.

Since that time, Eversource has upgraded its vegetation standards and is currently working to remove “non-compatible” species. That is, species with the potential to intrude within the wire zone. Eversource's Vegetation Management has reviewed the growth at Shaw's Hill Substation and determined that modifications are required to the current landscape design to mitigate this risk. As a result, Eversource proposes the attached modified landscaping plan for Shaw's Hill Substation.

Eversource has made outreach to abutters and to the Town of Watertown. To date, no concerns have been raised about the proposed modified landscaping plan. Please do not hesitate to contact me at Kathleen.shanley@eversource.com or at (860) 728-4517 if you have any questions or concerns.

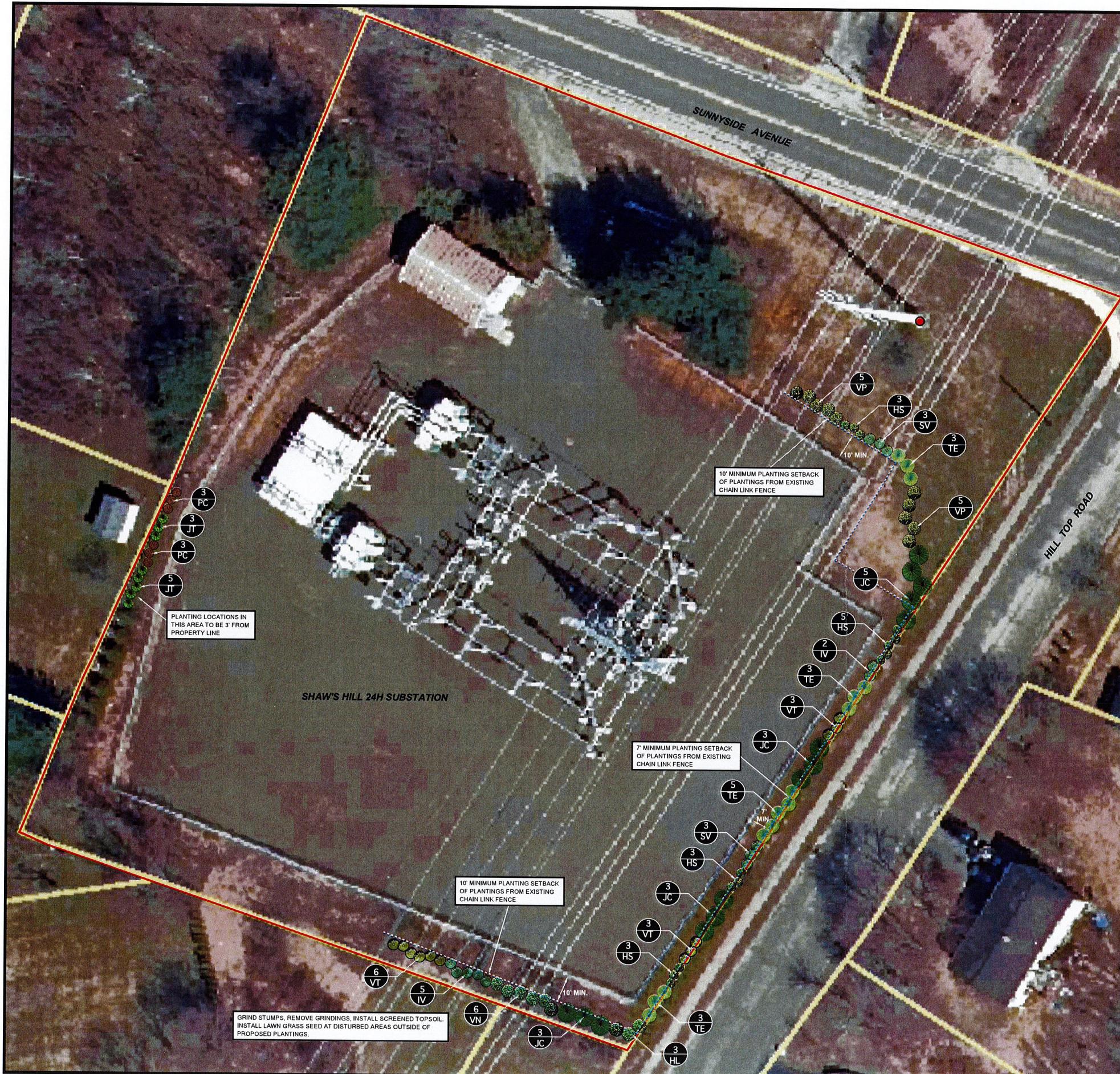
Sincerely,



Kathleen M. Shanley
Manager – Transmission Siting

Attachment: Planting Plan, Shaw's Hill 24H Substation, 2/16/2022

cc: Johnathan Ramsay, Chairman, Watertown Town Council c/o Mark A. Raimo, Watertown Town Manager (hard copy only)



PROPOSED PLANT SCHEDULE				
KEY	QUANTITY	SCIENTIFIC NAME	COMMON NAME	SIZE AT INSTALLATION
HL	3	<i>Hydrangea paniculata 'Limelight'</i>	Limelight Hydrangea, tree form	7 gal, tree form
HS	14	<i>Hibiscus syriacus 'Purple Pillar'</i>	Purple Pillar Rose of Sharon	5 gal
IV	7	<i>Ilex verticillata 'Winter Red'</i>	Winter Red Winterberry	3 gal
JC	14	<i>Juniperus chinensis 'Blue Point'</i>	Blue Point Chinese Juniper	4' - 5'
JT	8	<i>Juniperus virginiana 'Taylor'</i>	Taylor Juniper	4' - 5'
PC	6	<i>Prunus cerasifera 'Crimson Pointe'</i>	Crimson Pointe Plum	15 gal
SV	6	<i>Syringa vulgaris</i>	Common Lilac, mixed	5 gal
TE	14	<i>Thuja occidentalis 'Elegantissima'</i>	Elegantissima Arborvitae	5' - 6'
VN	6	<i>Viburnum nudum 'Winterthur'</i>	Smooth Witherod	3 gal
VP	10	<i>Viburnum 'Pragense'</i>	Prague Viburnum	5 gal
VT	12	<i>Viburnum dentatum</i>	Arrowwood Viburnum	3 gal

PROPOSED LANDSCAPE WORK & MATERIALS SCHEDULE

Grind stumps from associated cutting

CAUTION: ENERGIZED OVERHEAD & UNDERGROUND CONDUCTORS AND OTHER UTILITIES EXIST WITHIN THE WORK AREA.

ALL WORK MUST BE PERFORMED WITH CAUTION. CONSULT CBYD AND EVERSOURCE ENGINEERING TO VERIFY ALL UTILITY LOCATIONS. THIS PLAN IS NOT TO BE CONSIDERED AS A REFERENCE FOR ANY UTILITY LOCATIONS.

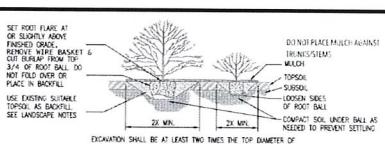
STUMP GRINDING NOTE: Contractor shall grind all stumps created by associated cutting to a depth of 4" minimum where in conflict with proposed plantings, and where located within existing or new lawn areas. Resulting grindings shall be removed, and replaced with clean, screened topsoil, and where within lawn, lawn grass seed and chopped straw mulch shall be installed.

PLANT WATERING NOTE: Contractor shall water all plants installed under this Plan thoroughly once per week, starting upon installation, and continuing until November 1 of the year of planting. Contractor shall provide all water necessary, using Contractor-supplied mobile tank(s), pump(s), water, hoses, transportation, and labor.

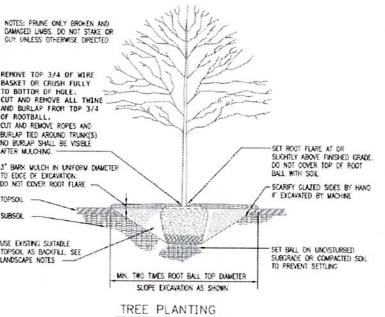
NOTE: Eversource Designer may approve changes to plant types or sizes based upon availability. Proposed plant locations shown are approximate and may vary based upon site conditions. Boundary lines and existing conditions shown are approximate. All dimensions are subject to verification in field by Contractor(s). Not a survey. Individual plant mulch rings only.

LANDSCAPE NOTES:

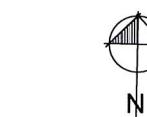
- 1: Contractor shall obtain CBYD ticket(s) to verify locations of all underground utilities prior to start of work, and shall excavate with caution and within all CBYD guidelines. Contractor shall exercise care while working near overhead conductors. This plan is not to be considered as a reference for any utility locations.
- 2: Proposed planting locations are subject to adjustments due to site conditions.
- 3: All plants shall be legibly tagged for scientific name upon delivery to site.
- 4: All plants shall be in accordance with the American Standard for Nursery Stock, ANSI Z60.1 latest edition and shall be free of disease, insects, girdling roots, and bark damage. All plants shall be heavily branched, and evergreens shall be densely foliated. All plants are subject to inspection and approval by the Eversource Designer. Plants specified by height shall be measured from the top of the root ball (or top of roots in the container) to the top of plant.
- 5: Mulch for all proposed plants shall be shredded natural mulch, brown in color (unless specified otherwise) applied at minimum 3" thickness under each plant, and not applied against the main stem(s). Mulch shall be installed as an individual mulch ring around each plant. Only where plant spacing results in a mulch ring being less than 20 inches from another mulch ring will the area between those plants be mulched to produce a continuous mulched planting bed. Clean wood chips may be used as mulch only when approved by Eversource Designer. No landscape fabrics, weed mat, or geotextiles will be installed under this Plan unless specifically noted.
- 6: Substitutions: No plant substitutions may be made by the Contractor without prior approval by the Eversource Designer. The Contractor shall notify the Eversource Designer in writing of any plants or materials that will not be available, prior to starting this project, and thereafter in any cases of further unavailability.
- 7: Watering: During construction, all above ground nursery stock on-site shall be thoroughly watered every week day. All plants shall be thoroughly watered by the Contractor initially after planting, and shall be thoroughly watered afterwards by the Contractor on a once-weekly basis following installation until November 1 of the planting year. It is the Contractor's sole responsibility to supply all necessary water, tanks, hoses, pumps, labor, and transportation required to perform this watering work.
- 8: Existing planting pit soil shall be used as planting backfill unless otherwise specified on the Plan. Rocks over 2", roots, sod, wood chips, or any debris shall not be included in the planting backfill. Standard supplemental topsoil backfill shall be required, it is the planting Contractor's responsibility to provide and install clean, screened topsoil as necessary.
- 9: Contractor shall observe correct planting depth. All plant root flares shall be exposed by carefully removing excess soil, and the root flares shall be placed level with, or slightly above the adjacent finish grade level.
- 10: Contractor shall supply all plants, labor, and materials in quantities sufficient to complete the work shown on the Plan and Schedule(s). When quantities listed in the Schedule differ from those shown on the Plan, the Plan quantities shall be required.
- 11: Contractor shall restore all lawn ruts and/or lawn damage caused during associated planting and/or mitigation activities, using clean screened topsoil, lawn grass seed, and seed establishment mulch as necessary.
- 12: Unless otherwise noted on Plan, lawn grass seed mixtures shall consist of a minimum of 70% Turf Type Tall Fescue and Fine Fescue, with the balance to consist of Perennial Ryegrass and Kentucky Bluegrass. Seed mixtures not specified on the Plan shall be submitted to the Eversource Designer for review prior to installation. Lawn grass seed installation dates: April 1 through June 1, and August 15 through October 1. Seed not installed within hydro mulch fiber by hydroseeding equipment shall be properly incorporated into prepared soil surface by raking seed 1/8" min. depth into soil, and shall be lightly covered with chopped straw mulch or seed establishment cellulose mulch.



SHRUB PLANTING



TREE PLANTING



0 10 20 40
SCALE: 1" = 20'

LEGEND	
●	TRANSMISSION STRUCTURE
—	PROPERTY LINE, APPROXIMATE
.....	PLANTING SETBACK FROM FENCE, APPROX.

BURNS & MCDONNELL

EVERSOURCE
ENERGY

PLANTING PLAN
SHAW'S HILL 24H SUBSTATION
428 SUNNYSIDE AVENUE, OAKVILLE, CT

BY GGS	CHKD	APP	APP
DATE	DATE	DATE	DATE
SCALE	1" = 20'	SIZE	ARCH - D 24X36
PROJ.	TVM	DRAWING NO.	