

October 25, 2016

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

Re: Petition No1140- Barbour Hill Substation to Manchester Substation and 1763 Line
Reconductoring Project Landscaping Plan

Dear Chairman Stein:

On April 16, 2015, The Connecticut Light and Power Company doing business as Eversource Energy (“Eversource”) received a declaratory ruling from the Connecticut Siting Council (“Council”) that no Certificate of Environmental Compatibility and Public Need of Petition No. 1140.

Pursuant to that requirement, Eversource submitted a Landscaping Plan for Barbour Hill Substation on August 7, 2015 to the Council. As a result of continued discussions with abutting property owners to the substation following this submittal and in consideration of site conditions, Eversource modified the Landscaping Plan as follows:

- Planted an additional twenty four 8'-10' Spruces on the top of the berm on the southwest side of the Barbour Hill Substation, at the request of the abutters, in order to fill visual gaps left by the original plan.
- The original Plan included three 8'-10' Dogwoods on the berm on the southwest side of the substation. At a meeting with the residents held on May 24, 2016, the residents asked for the Dogwoods to be removed and replaced with three Spruces in order to increase the screening ability. The three Dogwoods previously on top of the berm were relocated to the southwest portion of the property.
- Shifted the location of three spruces on the southwest portion of the property, 20 feet east to fill visual gap per the direction of the abutters.
- Relocated several arborvitaes from the south side of the substation gate to the north side of the substation gate due to the size of the gravel pad for the new 3557 structure, which will remain in order to stabilize the steep grade near the structure.
- Shortened the berm on the northwest portion of the station by 30 feet due to the existing guy wires.

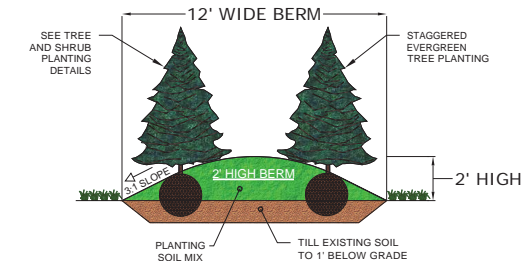
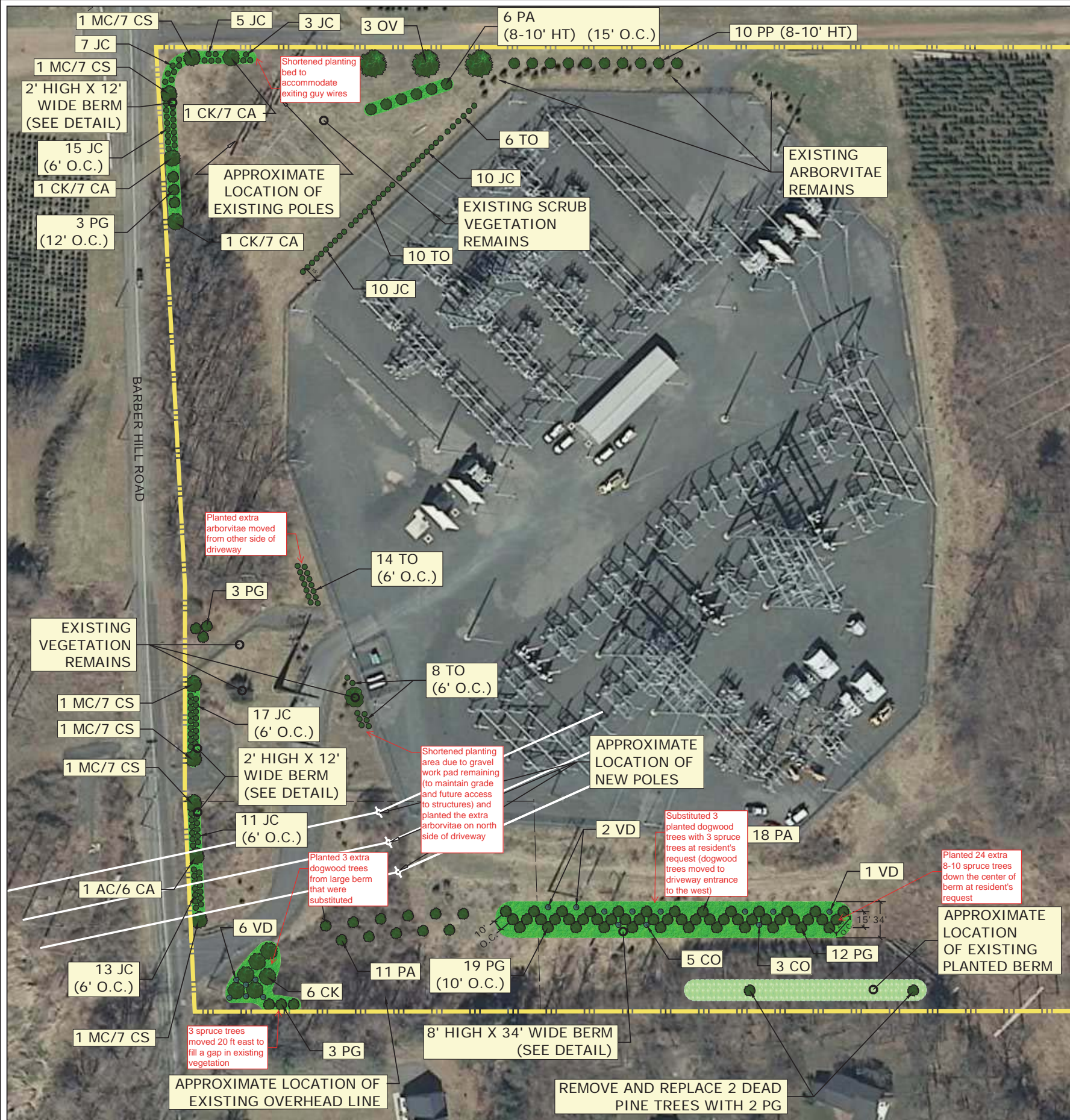
Enclosed with this original are fifteen (15) copies of the revised Barbour Hill Substation Landscaping Plan.

Sincerely,
Kathleen M. Shanley
Manager – Transmission Siting

A handwritten signature in blue ink, appearing to read "Kathleen M. Shanley", is centered on a light yellow rectangular background. The signature is fluid and cursive, with the first name being the most prominent.

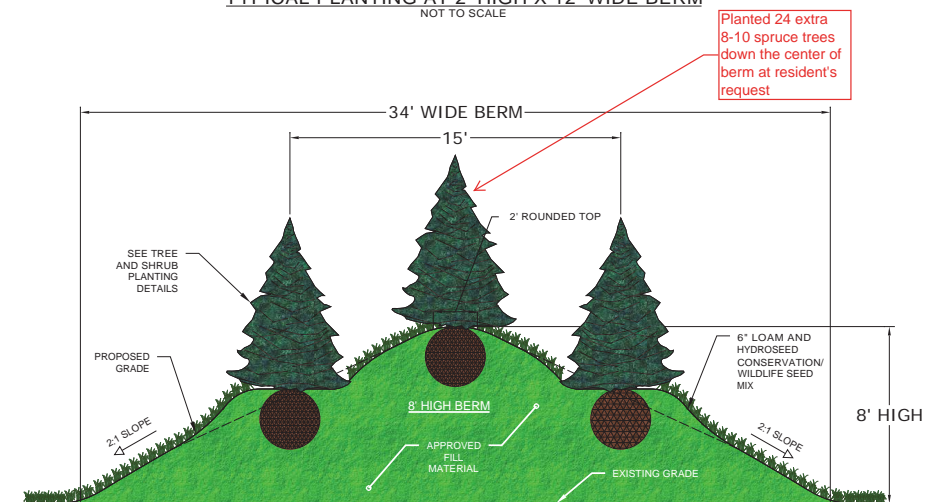
Attachment: Revised Landscape Plan

cc: Mayor Tom Delnicki, Town of South Windsor



NOTE:
REMOVE AND DISPOSE OF ALL EXISTING VEGETATION INCLUDING STUMPS AND ROOTS WITHIN THE 12' WIDE BERM AREA TO A LOCATION APPROVED BY EVERSOURCE AND THE PROJECT ENGINEER.

TYPICAL PLANTING AT 2' HIGH X 12' WIDE BERM
NOT TO SCALE



NOTE:
REMOVE AND DISPOSE OF ALL EXISTING VEGETATION INCLUDING STUMPS AND ROOTS WITHIN THE 34' WIDE BERM AREA TO A LOCATION APPROVED BY EVERSOURCE AND THE PROJECT ENGINEER.

TYPICAL PLANTING AT 8' HIGH X 34' WIDE BERM
NOT TO SCALE

PLANT SCHEDULE:

TREES:	BOTANICAL NAME	COMMON NAME	SIZE	REMARKS
OV	OSTRYA VIRGINIANA	AMERICAN HOPHORNBEAM	2-1/2 - 3" CALIPER	B & B (YELLOW, FALL) (40'H X 20'W)
MC	MALUS 'CORALBURST'	CORALBURST CRABAPPLE	2-2 1/2" CALIPER	B & B (PINK, SPRING) (10'H X 8'W)
CK	CORNUS KOUSA	KOUSA DOGWOOD	2-2 1/2" CALIPER	B & B (WHITE, SPRING) (20'H X 20'W)
AC	AMELANCHIER CANADENSIS	SHADBLOW SERVICEBERRY	6-7' HT	B & B (WHITE, SPRING) (20'H X 10'W)
PG	PICEA GLAUCA	WHITE SPRUCE	8-10' HT	B & B (EVERGREEN) (60'H X 20'W)
PP	PICEA PUNGENS 'GLAUCA'	COLORADO BLUE SPRUCE	8-10' HT	B & B (EVERGREEN) (60'H X 20'W)
PA	PICEA ABIES	NORWAY SPRUCE	8-10' HT	B & B (EVERGREEN) (80'H X 30'W)
JC	JUNIPERUS CHINENSIS 'HETZII COLUMNARIS'	HETZ COLUMNAR JUNIPER	6-7' HT	B & B (EVERGREEN) (15'H X 5'W)
TO	THUJA OCCIDENTALIS 'TECHNY'	MISSION ARBORVITAE	5-6' HT	B & B (EVERGREEN) (15'H X 6'W)
SHRUBS:	BOTANICAL NAME	COMMON NAME	SIZE	REMARKS
VD	VIBURNUM DENTATUM	ARROWWOOD VIBURNUM	3 GALLON	CONTAINER (WHITE, SPRING) (8'H X 8'W)
CA	CLETHRA ALNIFOLIA 'COMPACTA'	COMPACT SUMMERSWEET	3 GALLON	CONTAINER (WHITE, SUMMER) (6'H X 6'W)
CS	CORNUS SERICEA 'ALLEMANS COMPACT'	ALLEMANS COMPACT RED STEM DOGWOOD	3 GALLON	CONTAINER (RED, WINTER) (4'H X 4'W)
CO	CORYLUS AMERICANA	AMERICAN HAZELNUT	5 GALLON	CONTAINER (NUTS, WILDLIFE) (12'H X 8'W)

NOTE:
AS-BUILT SITE VISIT AND PLANT COUNT WAS CONDUCTED BY ALAN COLWELL FROM BURNS & MCDONNELL ON JULY 8TH, 2016. THE PLANT COUNT WAS BASED ON VISUAL OBSERVATION. THE LOCATION OF ALL PLANTS SHOWN IS APPROXIMATE.

AS-BUILT LANDSCAPE BUFFER PLAN
BARBOUR HILL SUBSTATION
SOUTH WINDSOR, CONNECTICUT
JULY 21, 2016