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April 6, 2017

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

RE: Docket No. 466: Frost Bridge to Campville 115-kV Project
Development & Management Plan Change Notice Request:
Structure 3236: Proposed 75-foot In-Line Location Shift, Town of Litchfield

Dear Chairman Stein:

Pursuant to Section 16-50j-62(a)(1) of the Regulations of Connecticut State Agencies (RCSA) and Section 7.2 of Volume 1 of the *Development and Management Plan (D&M Plan) for the Frost Bridge to Campville 115-kV Project (Project) New 115-kV Transmission Line and Related Transmission Line Modifications*, The Connecticut Light and Power Company doing business as Eversource Energy (Eversource) submits the above-referenced proposed D&M Plan change.

To facilitate construction during the Project's approved outage sequence, Eversource proposes to shift the location of Structure 3236, the new monopole required for the 1921 Line circuit separation on the south side of the Naugatuck River crossing. Eversource proposes to shift the location of this new structure 75 feet to the north (refer to the attached Development and Management Plan Mapsheet 31 [rev 2], Line List 42054, Town of Litchfield). The revised Structure 3236 location will remain within the portion of the work pad that is already constructed in this upland area, which is characterized by shallow depths to bedrock and challenging terrain.

The proposed shift in the location of Structure 3236 is required to facilitate the completion of work on the 1921 Line within the Project's approved outage sequence, which was recently compressed in comparison to the original sequence. This shift in the location of Structure 3236 will allow Eversource's construction contractor to complete critical pre-outage work within the limited timeframe between the scheduled outages on the 1921 Line.

If Structure 3236 is not shifted to the north as proposed, work on the installation of this structure cannot begin until the existing steel lattice tower (Structure 3171) that previously supported both the 1921 Line and the 1191 Line is demolished. At the current location, only after the tower is removed would the contractor have the necessary access to build out the southern portion of the work pad for Structure 3236 and commence work on the Structure. Given the recent compression of the outage sequence, there would be insufficient time to complete the critical pre-outage work.

The proposed shift of Structure 3236 eliminates both the need to demolish the existing steel lattice tower at this time and to build-out the southern portion of the work pad, thereby allowing the critical pre-outage work to commence expeditiously and in accordance with the approved outage sequence.

Mr. Stein
April 6, 2017
Page 2

Eversource has determined that the minor structure location shift will have no effect on the Naugatuck River span or on other engineering factors regarding the 1921 Line. Furthermore, the proposed structure shift will not affect any environmental resources, is located on the same property within the same work pad, and is in an undeveloped area with no proximate residential development.

Should you or other Council members have any questions regarding this submission, please do not hesitate to contact me via e-mail at kathleen.shanley@eversource.com or telephone at (860) 728-4527.

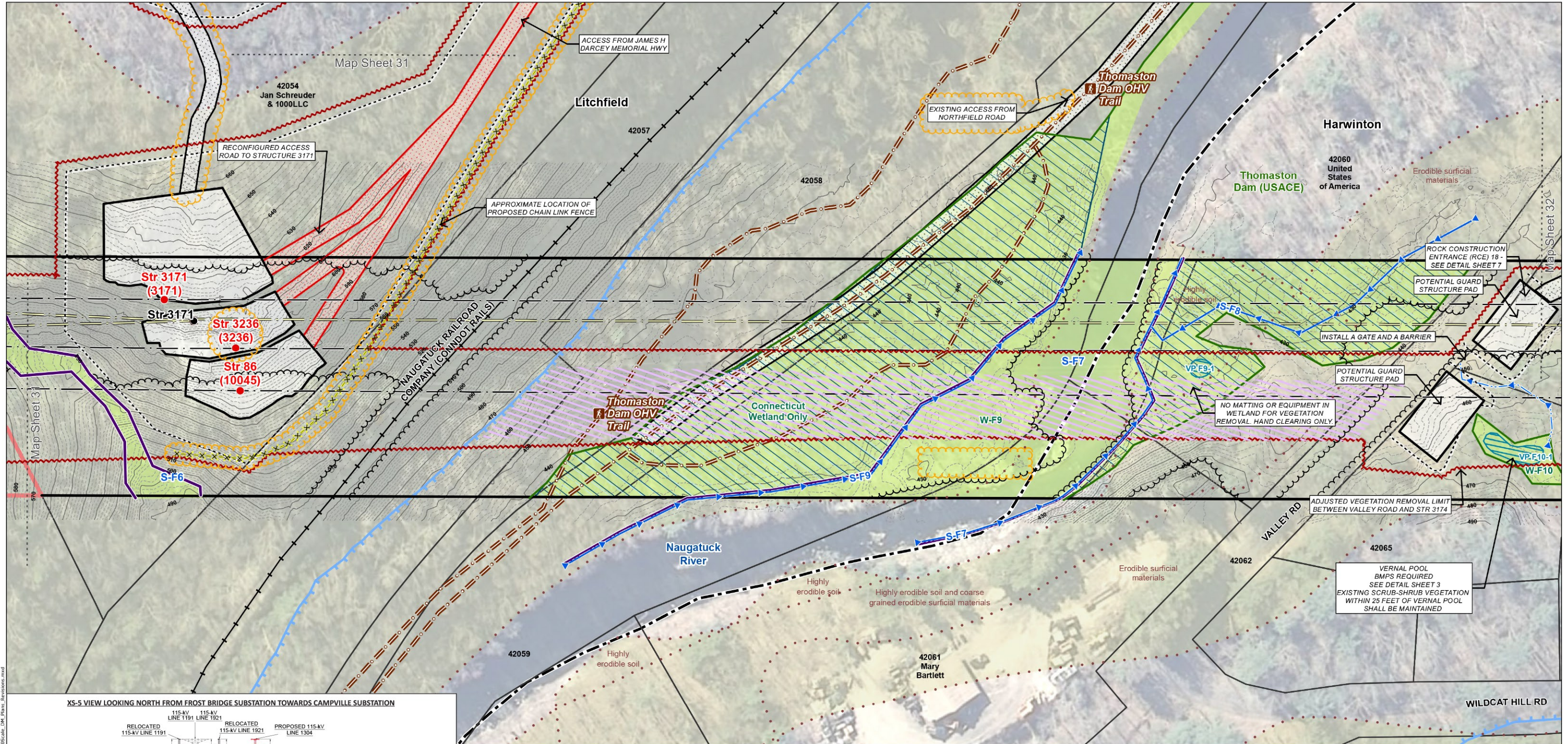
Sincerely,

A handwritten signature in blue ink, appearing to read 'Kathleen M. Shanley', with a large, sweeping flourish at the end.

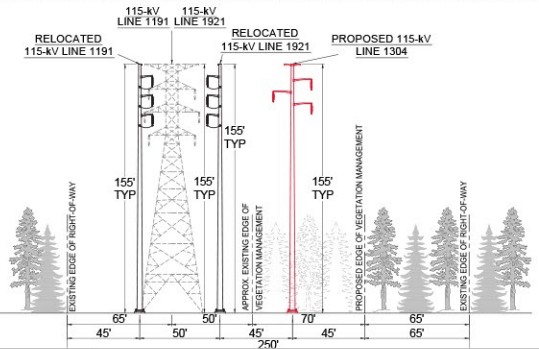
Kathleen M. Shanley
Manager, Transmission Siting

Enclosure

cc: Service List



XS-S VIEW LOOKING NORTH FROM FROST BRIDGE SUBSTATION TOWARDS CAMPVILLE SUBSTATION



GENERAL NOTES

1. PERMIT PLANS ONLY NOT FOR CONSTRUCTION
 2. THE LIMITS OF DISTURBANCE AS SHOWN DEFINE AREAS WHERE VEGETATION REMOVAL AND GRUBBING, GRADING, AND EXCAVATION MAY OCCUR. MINOR DEVIATIONS MAY BE REQUIRED IN SOME LOCATIONS.
 3. ALL WORK WILL BE CONDUCTED IN ACCORDANCE WITH THE RELEVANT PORTIONS OF EVERSOURCE'S BMP MANUAL: CONNECTICUT CONSTRUCTION AND MAINTENANCE ENVIRONMENTAL REQUIREMENTS (BMP MANUAL), UNLESS MORE STRINGENT PROJECT-SPECIFIC MEASURES APPLY.
 4. ALL WORK WILL BE CONDUCTED IN ACCORDANCE WITH THE REQUIREMENTS OF REGULATORY APPROVALS FROM THE U.S. ARMY CORPS OF ENGINEERS AND THE CONNECTICUT DEPARTMENT OF ENERGY AND ENVIRONMENTAL PROTECTION, AND WITH ALL PROJECT PROTOCOLS.
 5. INSTALL ALL EROSION AND SEDIMENTATION CONTROL MEASURES AS SHOWN ON THE PLANS AND ELSEWHERE AS NECESSARY TO PREVENT SOIL EROSION AND SEDIMENT TRANSPORT, AND COMPLY WITH THE 2002 CONNECTICUT GUIDELINES FOR SOIL EROSION AND SEDIMENT CONTROL. ADDITIONAL CONTROLS, NOT DEPICTED ON THE PLANS, MAY BE NECESSARY FOR COMPLIANCE. IT IS THE RESPONSIBILITY OF THE CONTRACTOR TO ASSESS THE NEED FOR, AND INSTALL ADDITIONAL CONTROLS THAT ARE WARRANTED BY SITE CONDITIONS.
 6. RETAINING WALLS ARE DEPICTED IN SOME LOCATIONS. RETAINING WALLS MAY BE UTILIZED BY THE CONTRACTOR IN ORDER TO PROVIDE AN ADEQUATELY SIZED WORK PAD WHERE STEEP TOPOGRAPHY EXISTS THEREBY AVOIDING NON-COMPLIANT SLOPES PER THE 2002 CONNECTICUT GUIDELINES. IT IS THE RESPONSIBILITY OF THE CONTRACTOR TO DETERMINE THE NEED FOR, LOCATION OF, MEANS AND METHODS OF CONSTRUCTION, AND SAFETY MEASURES UTILIZED FOR RETAINING WALLS. RETAINING WALLS MAY BE REQUIRED IN ADDITIONAL LOCATIONS NOT DEPICTED ON THE PLANS.
 7. UPON COMPLETION OF CONSTRUCTION, IT IS THE CONTRACTOR'S RESPONSIBILITY TO REMOVE RETAINING WALLS, REGRADE, AND STABILIZE SLOPES IN COMPLIANCE WITH THE 2002 CONNECTICUT GUIDELINES.
 8. ALL TEMPORARY ACCESS ROADS ARE DEEMED TO BE PERMANENT UNLESS OTHERWISE NOTED
 9. EXISTING CULVERTS WILL BE PROTECTED AS DEEMED NECESSARY TO PREVENT DAMAGE DURING CONSTRUCTION
 10. WETLAND INVASIVE SPECIES CONTROL BMPS APPLY TO WORK WITHIN ALL WETLANDS WITH INVASIVE SPECIES. SEE DETAIL SHEET 2
 11. VERNAL POOL BMPS ARE REQUIRED WITHIN INDICATED AREAS AS DIRECTED BY THE ENVIRONMENTAL INSPECTOR. SEE DETAIL SHEET 3
 12. RARE SPECIES AVOIDANCE AND MINIMIZATION MEASURES ARE REQUIRED WITHIN INDICATED AREAS. SEE DETAIL SHEET 4
 13. FARMLAND PROTECTION MEASURES ARE REQUIRED WITHIN INDICATED AREAS. SEE DETAIL SHEET 5
- WORK AREA BOUNDARIES IN / NEAR WETLANDS**
1. VEGETATION REMOVAL WILL OCCUR WITHIN THE VEGETATION REMOVAL LIMITS AS SHOWN, WITH TEMPORARY ACCESS ROUTES IN AND ACROSS WETLANDS AS NECESSARY UNLESS OTHERWISE NOTED. ADDITIONALLY, DANGER OR HAZARD TREE REMOVAL MAY BE REQUIRED OUTSIDE OF THE VEGETATION REMOVAL LIMITS.
 2. ALL PROJECT CONSTRUCTION ACTIVITIES IN WETLANDS (EXCLUDING VEGETATION REMOVAL) WILL BE CONTAINED WITHIN THE DEPICTED WORK PADS AND ACCESS ROADS.

STR #	DESCRIPTION	HEIGHT (FT)	FINISH	FOUNDATION
86	DELTA TANGENT	145	WEATHERING STEEL	DRILLED SHAFT
3236	VERTICAL DEADEND	165	WEATHERING STEEL	DRILLED SHAFT
3171	VERTICAL DEADEND	145	WEATHERING STEEL	DRILLED SHAFT



Legend

- Proposed Structure
- Structure to be Removed
- Existing Structure
- Existing Right-of-Way
- Proposed 115-kV Line (Centerline)
- Existing Transmission Line to be Removed
- 10' Contour Line
- 2' Contour Line
- Railroad
- Stonewall
- Fence
- Gate
- Tree Line
- Vegetation Removal Limits
- Limit of Disturbance
- Designated Recreation Trail
- Trail Points
- Work Pad
- Existing Access Road
- Existing Alternate Access Road
- New Access Road
- New Alternate Access Road
- New Temporary Access Road
- Proposed Chain Link Fence
- Proposed Substation Expansion
- Culvert (center)
- Intermittent Watercourse
- Perennial Watercourse
- Ordinary High Water Mark
- Wetland Boundary
- Wetland Area
- Connecticut Wetlands Only
- Temporary Wetland Impact
- Permanent Wetland Impact
- Rare Species
- Vernal Pool
- Decoy Vernal Pool
- Highly Erodible Soils
- 100 Year Flood Zone
- Eversource Owned Property
- Parcel Boundary
- Municipal Boundary
- D&M Plan Revision Area
- Map Sheet Matchline
- Underground ADSS
- Temporary Structure
- Temporary Guy Anchor

EVERSOURCE ENERGY

Frost Bridge to Campville 115-kV Project Development & Management Plan

Litchfield/Harwinton, CT | Map Sheet 31 of 35

January 2017 | Map Author: N. Castro

NO.	DATE	REVISIONS	BY	CHK	APP	APP
REV 2	4/5/2017	MOVED STR 3236 75 FEET TO THE NORTH	NC	MD		
REV 1	1/24/2017	ADDED EXISTING ACCESS FOR TEMPORARY CONSTRUCTION ACCESS TO STR 3171. ADDED PROPOSED CHAIN LINK FENCE. ADDED EXISTING ACCESS ROAD CALLOUT AND REMOVED WETLAND WORK RESTRICTION NOTE	NC	MD		

Base Map Source: 2012 Aerial Imagery (CTECO) 0

1 inch = 100 feet