Connecticut
Light & Power
The Northeast Utilities System

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Northeast Utilities Service Company
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Hartford, CT 06141-0270
(860) 728-4532

March 7, 2014

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

RE: Docket No. 424: Interstate Reliability Project
Development & Management Plan Change Notice Request:
Shift in Location of in-Right-of-Way Access Road, Town of Columbia (Line List #s 30010, 30011, and 30014)

Dear Chairman Stein:

Pursuant to Section 16-50j-62(a)(1) of the Regulations of Connecticut State Agencies (RCSA) and Section 7.2 of the Development and Management (D&M) Plan for the *Construction of the Interstate Reliability Project (Project) New 345-kV Transmission Lines and Related Minor Modifications to Adjacent Lines*, The Connecticut Light and Power Company (CL&P) submits the above-referenced proposed D&M Plan change to the Connecticut Siting Council (Council) for review and approval.

The proposed change involves a shift in the location of an on-right-of-way (ROW) access road between Structures 7 and 10 in the Town of Columbia and changing its designation (between Structures 7 and 8) from permanent to temporary. The access road shift, which will extend for approximately 1,300 feet within the ROW, will be located on three parcels: one owned by CL&P (Line List [LL] #30010 and two privately-owned (LL #30011 and #30014).

Pursuant to the request of the private landowners, CL&P proposes to shift the location of the access road by approximately 50-75 feet, from the southern to the northern portion of the Project's vegetation clearing limits. Exhibit 1, attached, illustrates the current location of the access road, as depicted on Mapsheet 2 of the D&M Plan, Volume 3 (February 2014), compared to the proposed location of the temporary access road.

The proposed temporary access road will be located within upland areas and will not affect any water resources, cultural resources, or habitat for state-listed species. Although the proposed shift will align the access road closer to wetland W20-7, appropriate erosion and sedimentation controls will be installed to protect this water resource.

A portion of the proposed temporary access road shift (like the originally proposed road) will be located within the 100-year floodplain of the Ten Mile River. As described in the D&M Plan, Volume 1, Section 5.2.3, the temporary access road may be constructed of timber mats or aggregate. For the portion of the access road within the floodplain, CL&P will require its contractor to anchor timber mats (if used) during construction. After the installation of the transmission line, the entire temporary access road will be removed, as requested by the landowners.

NEEWS
Interstate
Reliability Project

CL&P is providing notice of this proposed D&M Plan change to the affected property owner, abutters, and chief elected officials of the Town of Columbia.

Enclosed please find an original and 15 copies of this submission.

Should you or other Council members have any questions regarding this submission, please do not hesitate to contact me via e-mail at john.morissette@nu.com or telephone at (860) 728-4532.

Sincerely,

John R. Morissette
Project Manager – Transmission Siting

Encl

cc: Mrs. Laurie Evans-Hunniford and Jason Hunniford
Richard and Christine Tarascio
Service List
The Honorable Carmen L. Vance, First Selectman, Columbia Town Hall
Jonathan Luiz, Town Administrator, Columbia Town Hall

WORK AREA BOUNDARIES IN / NEAR WETLANDS

Vegetation removal will occur within the Vegetation Clearing Limits for Construction as shown, with temporary access routes in and across wetlands as necessary. Additionally, danger or hazard tree removal may be required outside of the Vegetation Clearing Limits for Construction, including within wetlands. For all other construction activities, work area boundaries will be defined by deployed E&S controls (silt fence and straw bales or equivalent). Further:

A. Work area boundaries will not necessarily encompass the entire width of the cleared area (e.g., tree line to tree line), but instead will be defined on a site-specific basis.

B. Boundaries shall be defined by E&S controls and thus may be different in dimension (but may be no greater in total square footage) than depicted on the D&M Plan maps.

C. All construction activities within wetlands, including access roads, work pads, temporary stockpiles of stripped topsoil or spoil (if necessary), excavations, equipment movements, etc., shall be contained within the work area boundaries.

D. Under no circumstances shall any materials (including plowed snow, construction materials, construction debris) be deposited beyond the work area boundaries.

NOTES

1. All work will be conducted in accordance with the relevant portions of CL&P's December 2011 Best Management Practices Manual: Connecticut Construction and Maintenance Environmental Requirements unless more stringent project-specific measures apply. See Volumes 1 and 2.

2. 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. See Detail Sheets 1-4.

3. Erosion and sedimentation control measures will be installed during construction, as required, to comply with the 2002 Connecticut Guidelines for Erosion and Sediment Control, and CL&Ps December 2011 Best Management Practices Manual: Connecticut Construction and Maintenance Environmental Requirements, and applicable regulatory approvals. See Detail Sheets 6 & 7.

4. T&E Species Avoidance and Minimization Measures are required within indicated areas. See Detail Sheet 5.

5. Within 100- and 500-year floodplain areas, construction activities will be in accordance with Connecticut Department of Energy and Environmental Protection permit requirements.

6. Grading plans for temporary work pads and guard structure pads, as indicated, must be submitted to the Connecticut Department of Energy and Environmental Protection no later than two weeks prior to earth-disturbing activities for the subject pads.

7. Wetland Invasive Species Control Best Management Practices apply to work within all wetlands with invasive species. See Detail Sheet 5.

8. Farmland Protection Measures are required within indicated areas. See Detail Sheet 8.

9. Locations where access roads are proposed as permanent are indicated. Permanent access roads will remain after construction only if landowner permission is provided. All other access roads are considered temporary in compliance with regulatory requirements. (See Volume 1, Section 3.5.1).

EROSION AND SEDIMENTATION CONTROLS NOTES

1. Install and maintain erosion and sedimentation controls as necessary to prevent the discharge of sediment to wetlands and watercourses and avoid the discharge of turbid stormwater from the project area.

2. Apply erosion control measures (e.g., mulch, netting, or tackifier) or vegetative cover to areas of disturbed ground to avoid and minimize soil erosion.

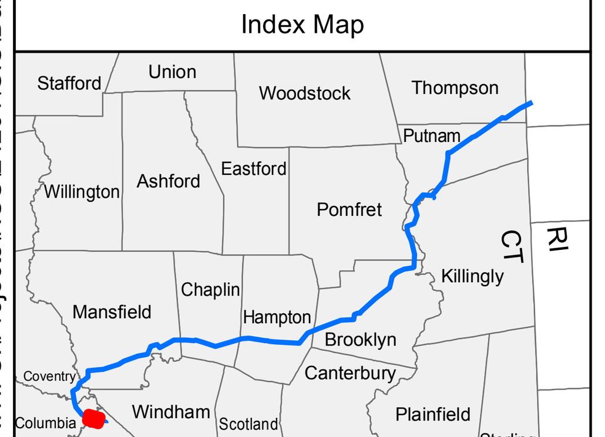
3. Install sedimentation barriers (e.g., staked bales or silt fence) downslope from large areas of disturbed ground as necessary to minimize movement of eroded soil.

4. Inspect erosion and sedimentation controls and monitor stormwater runoff as detailed in the Stormwater Pollution Control Plan and as required by the NPDES Stormwater General Permit.

5. General Permit Registration Form Part V: Stormwater Discharge Information shall be completed by Burns & McDonnell Engineer and/or Compliance Inspector prior to start of any earth disturbing activties.

STR	NU STR	DESCRIPTION	HEIGHT (FT)	FINISH	FOUNDATION
6	10706	345-kV Single Circuit Steel H-Frame Horizontal Tangent	85	Weathering	Direct Embed
7	10707	345-kV Single Circuit Steel H-Frame Horizontal Tangent	95	Weathering	Direct Embed
8	10708	345-kV Single Circuit Steel H-Frame Horizontal Tangent	75	Weathering	Direct Embed
9	10709	345-kV Single Circuit Steel H-Frame Horizontal Tangent	80	Weathering	Direct Embed
10	10710	345-kV Single Circuit Steel H-Frame Horizontal Tangent	105	Weathering	Direct Embed
11	10711	345-kV Single Circuit Steel H-Frame Horizontal Tangent	90	Weathering	Direct Embed

Index Map



- New Transmission Structure Pole
- New Transmission Line
- Existing Transmission Structure Pole
- Existing Distribution Lines
- Existing Distribution Structures
- New Guy Anchor
- Relocated Guy Anchor
- New Guy Wire
- Relocated Guy Wire
- Existing Access Road
- Proposed New Access Road
- Alternate Access Road
- Permanent (See Note 9)
- Work Pad
- Limit of Disturbance
- Existing ROW
- Stone Wall
- Property Lines
- NU Property
- Town Line
- Named Public Trails
- Vegetation Clearing Limits for Construction
- Existing Tree Canopy Line
- Wetland
- Open Water
- Perennial Stream
- Intermittent Stream
- Vernal Pool
- Amphibian Breeding Habitat
- T&E Species Area

N

0 50 100 200 Feet

NO.	DATE	REVISIONS	BY	CHK	APP	APP
2	3/6/2014	Access road adjustments	TD	MK		
1	2/14/2014	404/401 Permit Revisions	LD	MK		

Burns & McDonnell SINCE 1898

DATE | DETAILED: M. Goetz
DESIGNED: M. Kasinskas & M. Goetz | CHECKED: M. Kasinskas

Northeast Utilities Service Co.

THE CONNECTICUT LIGHT & POWER CO.

Interstate Reliability Project Development & Management Plan

BY: | CHKD | APP | APP
DATE: 8/30/2013 | DATE | DATE | DATE
64261 | Map Sheet 2 of 66

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