



**Connecticut
Light & Power**

The Northeast Utilities System

ORIGINAL

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Northeast Utilities Service Company

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February 20, 2014

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

RECEIVED
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CONNECTICUT
SITING COUNCIL

RE: Docket No. 424: Interstate Reliability Project
D&M Plan Change Notice Request:

- (1) *Use of Proposed Staging Sites East of State Route 169, Town of Brooklyn*
- (2) *Use of Two Proposed Contractor Staging Areas (Tri-State Drilling): Towns of Windham and Putnam*

Dear Chairman Stein:

Pursuant to Section 16-50j-62(a)(1) of the Regulations of Connecticut State Agencies (RCSA), Condition 3(n) of the Council's Decision and Order in Docket No. 424, 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 staging areas to the Connecticut Siting Council for review and approval.

The proposed staging areas are described separately in Attachments A and B.

CL&P is providing notice of each of these proposed D&M Plan changes to the affected property owners, abutters and chief elected officials.

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

Chairman Stein
February 20, 2014
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cc: Service List

The Honorable Joyce Okunuk, First Selectman, Lebanon Town Hall
The Honorable Carmen L. Vance, First Selectman, Columbia Town Hall
Jonathan Luiz, Town Administrator, Columbia Town Hall
John Elsesser, Town Manager, Coventry Town Hall
The Honorable Jeff Shorts, Council Chairman, Coventry Town Hall
The Honorable Elizabeth C. Paterson, Mayor, Town of Mansfield
Matthew W. Hart, Town Manager, Town of Mansfield
The Honorable William Rose, First Selectman, Chaplin Town Hall
The Honorable Allan Cahill, First Selectman, Hampton Town Hall
The Honorable Rick Ives, First Selectman, Brooklyn Town Hall
Maureen Nicholson, First Selectman, Town of Pomfret
The Honorable John Hallbergh, Council Chairman, Killingly Town Hall
The Honorable Tony Falzarano, Mayor, Putnam Town Hall
Paul A. Lenky, First Selectman, Town of Thompson
The Honorable Ernest Eldridge, Mayor, Town of Windham
Neel Beets, Town Manager, Windham Town Hall
Bruce E. Benway, Town Manager, Town of Killingly

ATTCHMENT A

PROPOSED STAGING AREAS EAST OF ROUTE 169, TOWN OF BROOKLYN

To support vegetation removal and other construction activities along the Interstate Reliability Project (Project) right-of-way (ROW) in the Town of Brooklyn, CL&P's forester has identified three small upland areas for proposed use as staging sites.

The three staging sites, which range in size from approximately 0.05 acre to 0.44 acre, are located along an existing off-ROW access road that extends east southeast from State Route 169 (Pomfret Road) to the ROW (refer to Exhibit A1, which illustrates the locations of the proposed staging sites and access road). This off-ROW access road is illustrated on D&M Plan Volume 3, mapsheets 38-39; the access road was included on the original Volume 3 maps (dated August 2013) that were approved by the Council on November 4, 2013 and is similarly depicted on the February 2014 Volume 3 map updates. The February 2014 Volume 3 updates also illustrate the proposed staging sites.

The use of the off-ROW access road will avoid the development of a construction access road along the ROW through wetland W20-151, a large emergent marsh/forested/open water wetland that extends along the ROW between proposed Structure Nos. 200 and 201. The three staging areas, which are located at the western end of the off-ROW access road, will facilitate the chipping, processing, loading operations, and temporary staging of wood and woody materials cut from the portions of the ROW east of Pomfret Road, as well as the staging of equipment and materials, as necessary to support other phases of construction.¹ In addition to the processing and temporary storage of woody material / logs, the staging areas may potentially be used to support other phases of construction and may be used for:

- Access and transport of materials to CL&P's ROW
- Storing construction equipment, tools, and supplies
- Parking construction vehicles, equipment, as well as the personal vehicles of construction personnel
- Minor maintenance of construction equipment
- Temporary storage of materials for land clearing work and road construction.

Exhibit A.2 summarizes the characteristics and ownership of the staging sites. Appropriate erosion and sedimentation controls will be installed at the sites, in accordance with the procedures presented in the approved D&M Plan.

The staging areas were reflected in the U.S. Army Corps of Engineers (USACE) in the Clean Water Act Section 404 Permit, dated February 12, 2014 and by the Connecticut Department of Energy and Environmental Protection (CT DEEP), Technical Plan Revision approval on January 14, 2014.

¹ East of Pomfret Road, the ROW extends for approximately 2 miles through Brooklyn before crossing another public road (Church Street)

Exhibit A.1: Location of Proposed Staging Areas, Town of Brooklyn

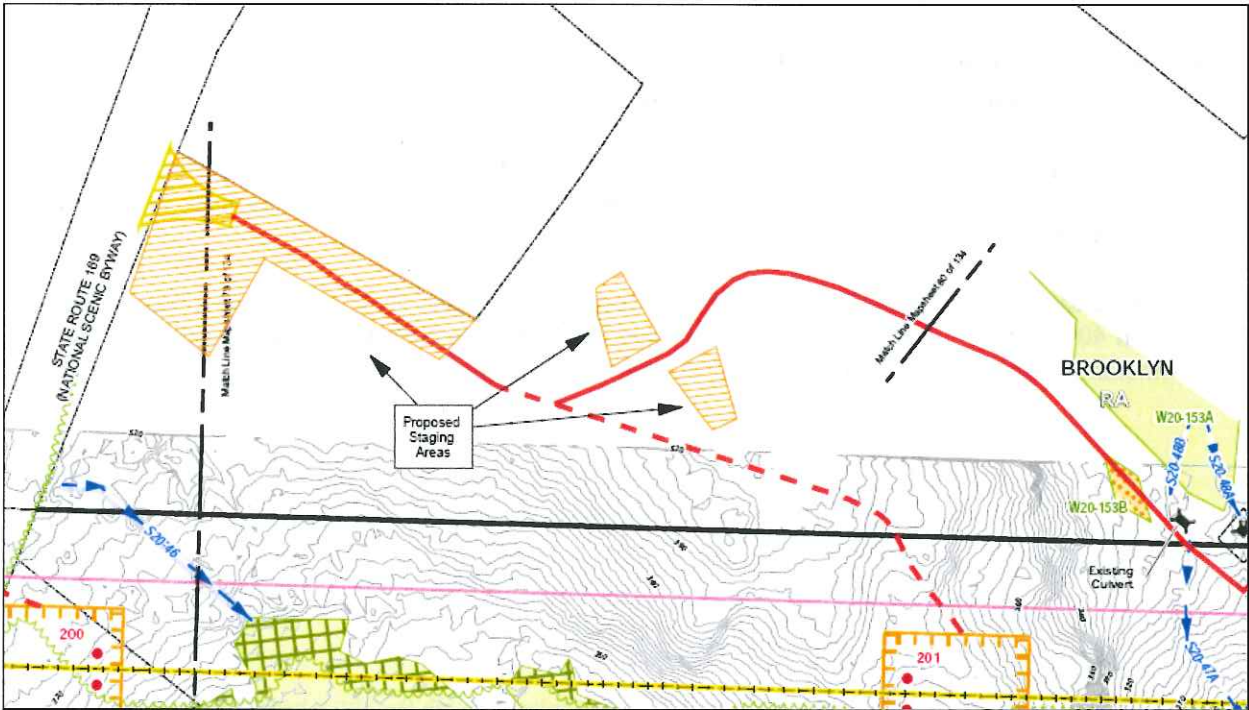
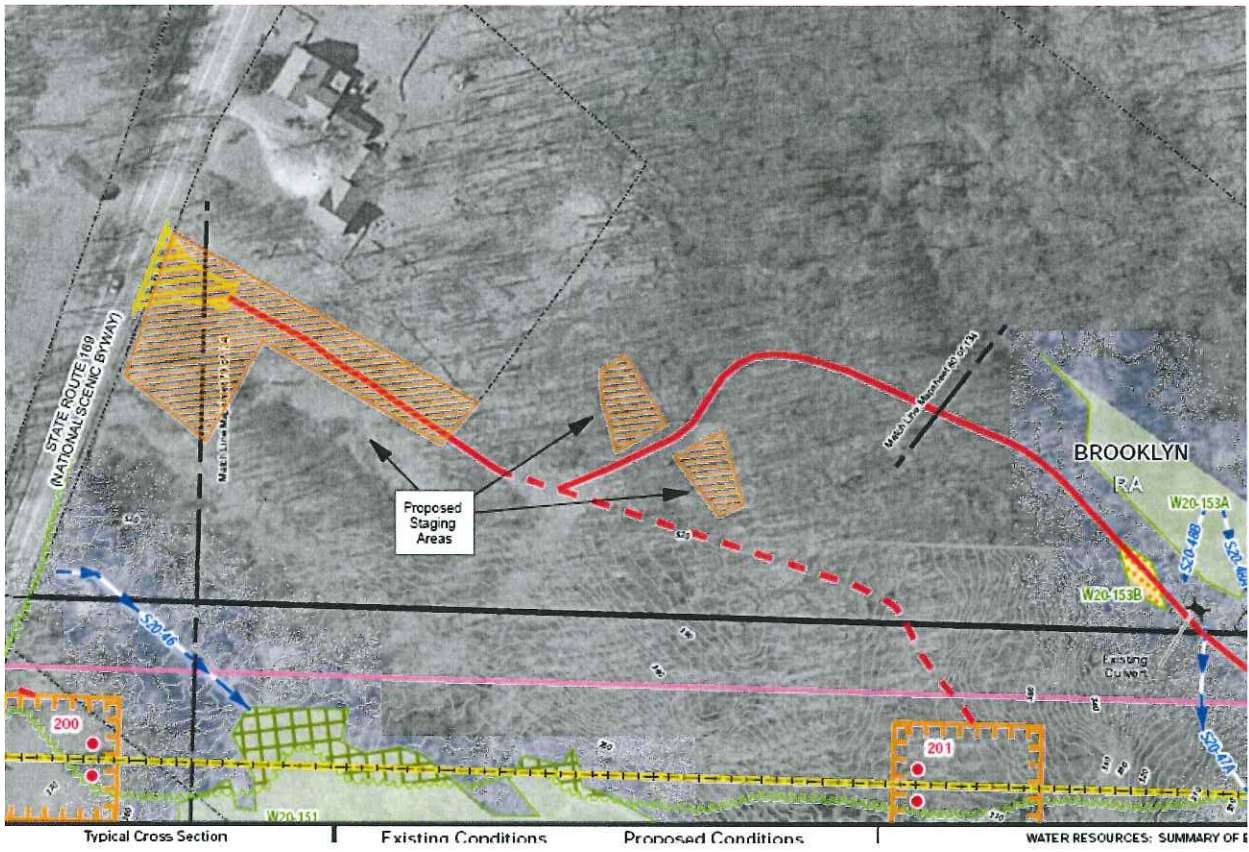


Exhibit A.2

Interstate Reliability Project

Summary Characteristics: Proposed Staging Areas to Support Vegetation Removal / Other Construction
East of Pomfret Road, Town of Brooklyn

Site Characteristic	Description
Type of Site:	Three staging areas, all located adjacent to existing access road. Proposed for use during vegetation clearing (log staging sites) and other construction activities
Location:	Town of Brooklyn, east of Pomfret Road (State Route 169) and north of the CL&P ROW (north of new Structure 200)
D&M Plan, Volume 3 Map Sheet Nos.:	38 and 39
Staging site sizes:	Approximately 0.05 acre to 0.44 acre
Site Ownership:	Sansoucy, P.R. (Parcel No. 30335)
Existing Land Use:	Upland forest
Residences within 300 feet:	McDonough, Garth V. and Dawn G. (Parcel No. 30336) (Residence is about 160' from property line at closest point)
Access:	Pomfret Road (State Route 169) to existing off-ROW access road previously approved for use during Project construction
CT DEEP NDDDB:	No mapped habitat
Water Resources:	None. Closest water resources are Wetland W20-151, which is located along the ROW approximately 250 to the south of the staging areas, and intermittent Stream S20-46, which extends southeast from Pomfret Road to W20-151 and is located approximately 200 feet south of the staging areas. Use of the off-ROW access road and associated staging areas will avoid the need for an on-ROW construction access road through W20-151.
Public Recreational Areas:	None.

ATTCHMENT B

TRI-STATE DRILLING PROPOSED CONTRACTOR STAGING AREAS / YARDS TOWNS OF WINDHAM AND PUTNAM AND ASSOCIATED ACCESS

To support structure installation and related construction activities for the Interstate Reliability Project (Project), Tri-State Drilling, a subcontractor to CL&P's prime contractor, PAR Electric Contractors, Inc. (PAR), has identified two previously-disturbed, upland sites for proposed use as staging areas / Contractor yards. Exhibit B.1 summarizes the characteristics and ownership of the staging sites.

The locations of the proposed staging areas / Contractor yards are:

1. 388 River Road, Town of Putnam (refer to Exhibit B.2)
2. Plains Road, Town of Windham (refer to Exhibit B.3)

In addition, the proposed Putnam staging area includes the use of an existing access road that extends from River Road to the staging area, as well as a proposed access road, including road flare, that would connect the staging area to the CL&P ROW near Structures 260 and 261. The access to the ROW from the staging area also would be within a previously disturbed area.

The staging area /yard sites will include construction trailers and portable bathroom facilities, and will be used for the following types of construction support activities:

- Storing construction materials, equipment, tools, and supplies
- Parking construction vehicles, equipment, as well as the personal vehicles of construction personnel
- Minor maintenance of construction equipment
- Storing and assembling transmission line structure components
- Temporary storage of materials prior to appropriate disposition from the Project.

At both proposed staging area / contractor yard sites, some site preparation work (e.g., grading and graveling) will be required to create a level base for Project construction support activities. Appropriate erosion and sedimentation controls will be installed and maintained around the sites, as necessary to minimize the potential for off-site erosion and in accordance with the Best Management Practices presented in the approved D&M Plan.

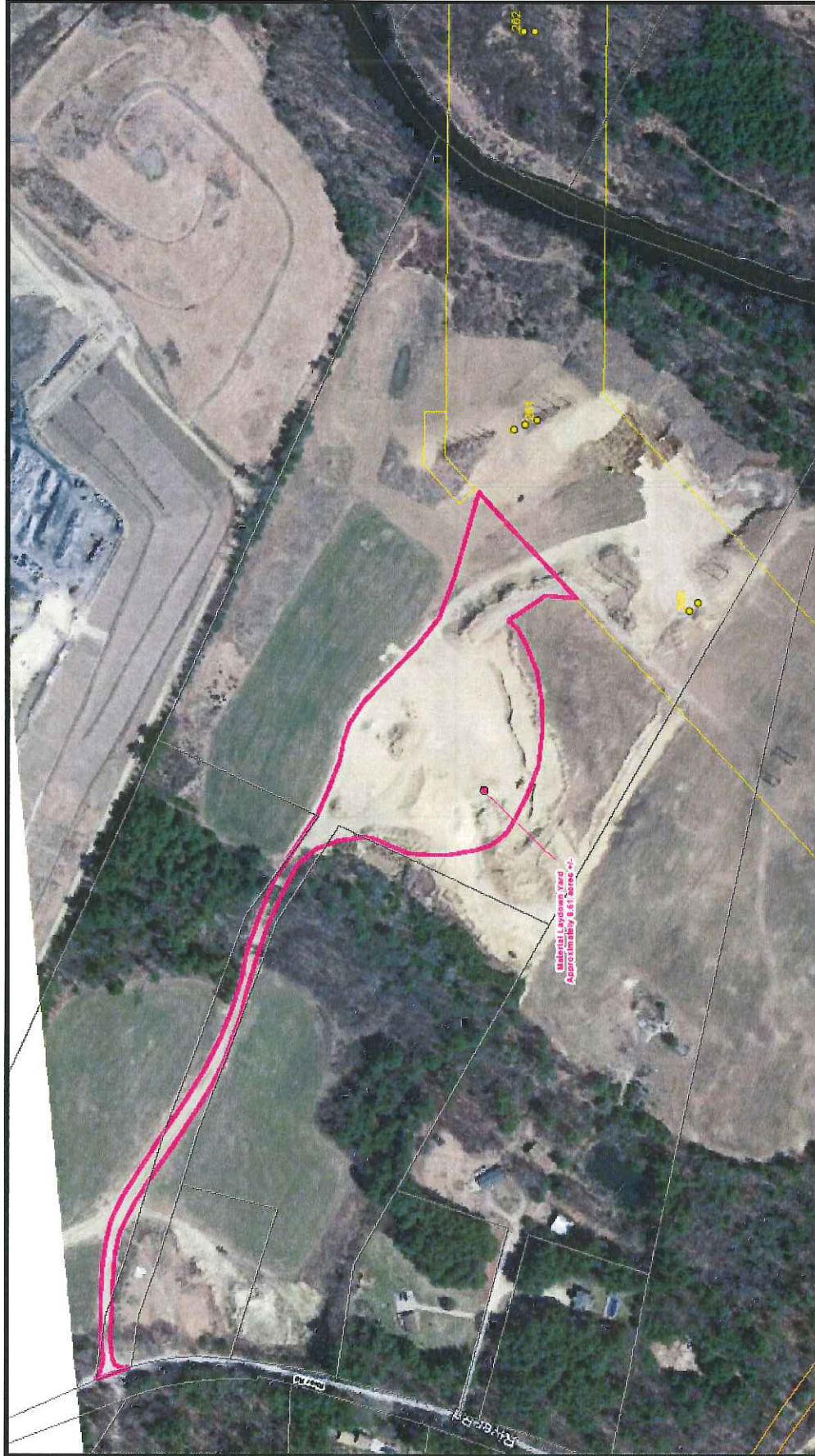
As summarized in Exhibit B.1 and shown on the maps in Exhibits B.2 and B.3, both sites are within relatively remote areas, with no residences within 300 feet. The Putnam site is near the Project ROW, near a landfill. The proposed Windham staging area is bordered by other property that has been mined for sand / gravel, as well as wooded areas (which will not be affected by the use of the site) that border a railroad line. Residences are located along Plains Road, a minimum of 600 feet to the east of the site.

Exhibit B.1
Interstate Reliability Project
Tri-State Drilling
Summary Characteristics: Proposed Contractor Staging Area / Yards to Support Transmission Line Construction

Site Characteristics						
Address/ Town	D&M Plan, Vol. 3 Map No.	Size (approx. acres)	Ownership / Existing Use	Access	CT DEEP NDDB*	Other
388 River Road Putnam	Map 52 See attachment map (Exhibit B.2)	5.6	Owner: Barnes, David A. and Bruce E. (Parcel No. 30416) Existing sand / gravel pit	Existing access road via River Road; proposed access to CL&P ROW in previously disturbed areas	No known habitat on site	Proposed staging area is entirely within a previously disturbed sand / gravel mining area, north of new 345-kV Structure 261. Proposed access to River Road is along an existing access road. Proposed access from the staging area to the CL&P ROW is via a short access road (with road flare to allow for equipment turning) in previously disturbed areas (near Structures 260 and 261)
Plains Road Windham	N/A See attached map (Exhibit B.3)	10.5	Owner: Builders Concrete East, LLC. Existing sand/gravel pit	Via Plains Road	No known habitat on site	Proposed staging area is entirely within a previously disturbed sand / gravel mining area

*December 2013 NDDB data was reviewed for general locations of state and federal listed species and significant natural communities, followed by a review by CL&P polygons provided per NDDB data-sharing agreement with CT DEEP. Whereas the publicly-available NDDB maps show that the site is within the radius of a mapped NDDB area, CL&P's review of site-specific information did not reveal the presence of known listed species habitat on this site.

Exhibit B.2
 Map of Proposed Tri-State Drilling Contractor Yard and Associated Access Road: Town of Putnam



Proposed Material Laydown Yard
 Interstate Reliability Project
 388 River Road
 Putnam, CT

Connecticut Light & Power
 A.N. Vermont Utilities Company

Exhibit B.2

Legend
 Material Yard
 Proposed Structures
 Right of Way Boundary

Scale: 1" = 12,400' when printed at 11" x 17"

Source: BDM and Deane & McDermott Engineering

Issue: February 11, 2014

Exhibit B.3
 Map of Proposed Tri-State Drilling Contractor Yard: Town of Windham



<p>Key Map</p>	<p>Legend</p> <ul style="list-style-type: none"> Material Yard 	<p>Scale: 1" = 12,400'</p> <p>Scale is 12,400 when printed at 11" x 17"</p>	<p>North Arrow</p>	<p>Connecticut Light & Power A Northeast Utilities Company</p>	<p>Proposed Material Laydown Yard Interstate Reliability Project Plains Road Windham, CT</p>
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Source: ESRI and Deane & McDermott Engineering

Exhibit B.3

Issued: February 17, 2014