

Docket No. 424 – Development and Management Plan Inspection

The Connecticut Light and Power Company Certificate of Environmental Compatibility and Public Need for the Connecticut portion of the Interstate Reliability Project.

IRP Overhead ROW

Interim Week Inspection:

Date: April 30, 2015

Inspector: Matt Stephan, E.I.T.

Rain Event: None

Locations Inspected (by Town, Map Sheet, and Structure Number/Site – reference Feb., 2014 D&M Plans):

Mansfield, CT: MS 8-17 of 66 (Str. 36-91)
Brooklyn, CT: MS 31-44 of 66 (Str. 162-223)
Putnam, CT: MS 54-63 (Str. 273-318)
Thompson, CT MS 63-66 (Str. 319-337)

Work Observed: (by Map Sheet and Structure Number / Site)

MS15, Str 80: Construction pad stone and temporary wetland mat retaining wall removal for restoration operations. (Photo 1)

MS35, Str 180: Conductor stringing operations. (Photo 2)

MS35, Str 183: Conductor stringing operations.

MS61, Str 310: Structure Erection. (Photo 3)

IRP Overhead ROW

Bi-Weekly Week Inspection:

Date: May 8, 2015

Inspector: Matt Stephan, E.I.T.

Rain Event: None

Locations Inspected (by Town, Map Sheet, and Structure Number/Site – reference Feb., 2014 D&M Plans):

Card Street Substation, Lebanon CT (CSSS)
Lebanon, CT: MS 1 of 66 (Str. 1-6)
Columbia, CT: MS 2-5 of 66 (Str. 7-24)
Mansfield, CT: MS 8-17 of 66 (Str. 36-91)
Hampton, CT: MS 24-31 of 66 (Str. 124-161)
Brooklyn, CT: MS 31-44 of 66 (Str. 162-223)
Putnam, CT: MS 54-63 (Str. 273-318)
Thompson, CT MS 63-66 (Str. 319-337)

Work Observed: (by Map Sheet and Structure Number / Site)

MS1, Str 1: Restoration Operations. (Photo 7)

MS2, Str 6: Restoration Operations.

MS2, Str 10: Restoration Operations.

MS15, Str 78: Restoration Operations.

MS15, Str 80: Restoration Operations.

MS26, Str 135: Wetland Mat Removal. (Photo 8)

MS35, Str 183: Wetland Mat Removal.

MS39, Str 204: Conductor Stringing Operations. (Photo 9)

MS40, Str 206: Conductor Stringing Operations.

MS61, Str 307: Structure Grounding. (Photo 10)

MS65, Str 331: Structure Erection. (Photo 11)

Areas of Inspection		Observation:	Recommended Action:	Corrected Action:
Access Roads and Adjacent Roadways	Interim Week (4/30)	All observed access roads and ROW's appear to be in accordance with BMP Manual.	Continue to follow this procedure.	NA
	Bi-Week (5/8)	All observed access roads and ROW's appear to be in accordance with BMP Manual.	Continue to follow this procedure.	NA
Vegetative Clearing Limits (Including trees to save or danger trees noted.)	Interim Week (4/30)	Mechanized Clearing along IRP ROW complete.	NA	NA
	Bi-Week (5/8)	Mechanized Clearing along IRP ROW complete.	NA	NA
Water Crossings	Interim Week (4/30)	All crossings appear to be functioning in accordance with the BMP Manual. No sediment appears to be entering the streams or wetlands.	Continue to follow this procedure.	NA

	Bi-Week (5/8)	All crossings appear to be functioning in accordance with the BMP Manual. No sediment appears to be entering the streams or wetlands.	Continue to follow this procedure.	NA
Erosion and Sedimentation Controls	Interim Week (4/30)	All observed site controls appear to be functioning in accordance with the BMP Manual. No sediment appears to be entering any resource areas.	Continue to follow this procedure.	NA
	Bi-Week (5/8)	All observed site controls appear to be functioning in accordance with the BMP Manual. No sediment appears to be entering any resource areas.	Continue to follow this procedure.	NA
Inland Wetland and Watercourse encroachment and mitigation	Interim Week (4/30)	Mat installations in wetland areas are in accordance with the BMP Manual.	Continue to follow this procedure.	NA
	Bi-Week (5/8)	Mat installations in wetland areas are in accordance with the BMP Manual.	Continue to follow this procedure.	NA
Spills and Material Storage.	Interim Week (4/30)	Spill kits noted on all visited sites.	Continue to follow this procedure.	NA
		Noted installation of 1,000 gallon diesel tank with both primary and secondary containment measures built into the tank. Observed spill kit placed immediately adjacent to the storage tank. (Photo 4)	NA	NA

	Bi-Week (5/8)	Spill kits noted on all visited sites.	Continue to follow this procedure.	NA
Cultural Resources	Interim Week (4/30)	Cultural areas protected in accordance with D&M Plans.	Continue to follow this procedure.	NA
	Bi-Week (5/8)	Cultural areas protected in accordance with D&M Plans.	Continue to follow this procedure.	NA
Rare, Threatened, and Endangered Species	Interim Week (4/30)	Observed multiple blue heron nests near Str 321 pad. The nests appear to be outside of any impacted areas. T. Ramborger indicated that it is unlikely that they will be disturbed by any construction activities. (Photo 5)	NA	NA
	Bi-Week (5/8)	NA	NA	NA

Additional Documentation Comments:

Notes for 4/30/2015:

- Visited Nora Lane Laydown area. Area appears stable.
- Areas of IRP Project considered complete and permanently stabilized.
 - CSSS, LRSS, KSS, Windham Materials Laydown areas 1 and 2, River Road Laydown yard

Notes for 5/8/2015:

- Areas of IRP Project considered complete and permanently stabilized.
 - CSSS, LRSS, KSS, Windham Materials Laydown areas 1 and 2, River Road Laydown yard, 87 Boston Post Road Laydown Yard

Open Items from previous inspections:

Closed Items from previous inspections:

Next likely scheduled inspection: May 14, 2015

I have personally examined and am familiar with the information submitted in this document and all attachments and certify that based on reasonable investigation, including my inquiry of those individuals responsible for obtaining the information, the submitted information is true, accurate and complete to the best of my knowledge and belief, and I understand that any false statements made in this document or its attachments may be punishable as a criminal offense in accordance with Section 22a-6 under Section 53a-157 of the Connecticut General Statutes.

Independent Field Inspector: Matt Stephan 5/8/2015

Owner's Field Inspector: _____

Reviewer: Paul W. Vignati 5/21/2015



Photo #1: Removing temporary retaining wall as part of restoration operations at Str 80 pad. (4/30)



Photo #2: Stringing operations at Str 180. (4/30)



Photo #3: Str 310 erection. (4/30)



Photo #4: Double-lined 1,000 gallon tank at Nora Lane Laydown Yard. (4/30)



Photo #5: Blue Heron Rookery (nesting area) near Str 321 pad. (4/30)



Photo #6: Laydown Yard at Boston Post Road considered stabilized and no longer project-related as of 5/7/15.
(5/8)



Photo #7: Str 1 pad completely removed and area fully seeded for restoration. (5/8)



Photo #8: Mat removal at Str 135. (5/8)



Photo #9: Stringing at Str 204. (5/8)



Photo #10: Grounding at Str 307.(5/8)



Photo #11: Str 331 erection. (5/8)