

**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:** May 14, 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):

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)  
Brooklyn, CT: MS 31-44 of 66 (Str. 161-223)  
Killingly, CT: MS 47-50 (Str. 240-255)  
Thompson, CT MS 63-66 (Str. 319-337)

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

**MS1, Str 3:** Restoration Operations. (Photo 1)

**MS3, Str 14:** Restoration Operations.

**MS4, Str 21:** Restoration Operations.

**MS32, Str 166:** Wetland Mat Removal. (Photo 3)

**MS48, Str 241:** Conductor Installation. (Photo 4)

**MS64, Str 326:** Grounding Operations. (Photo 5)

**IRP Overhead ROW**

**Bi-Weekly Week Inspection:**

**Date:** May 21, 2015

**Inspector:** Matt Stephan, E.I.T.

**Rain Event:** 0.93” on Tuesday, May 19

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

Columbia, CT: MS 2-5 of 66 (Str. 7-24)  
Coventry, CT: MS 6-7 of 66 (Str. 25-34)  
Mansfield, CT: MS 8-17 of 66 (Str. 36-91)  
Killingly, CT: MS 47-50 (Str. 240-255)  
Killingly, CT: MS 52-54 (Str. 262-272)  
Thompson, CT MS 63-66 (Str. 319-337)

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

**MS3-4, Str 16-17:** Restoration Operations. (Photo 7)

**MS6, Str 28-29:** Restoration Operations.

**MS7, Str 34:** Removal of Guard Pad. (Photo 8)

**MS10, Str 56:** Pre-Restoration Inspection.

**MS48, Str 245:** Conductor Installation.

**MS53, Str 264:** Conductor Installation. (Photo 9)

**MS64, Str 325:** Installation of Anchors. (Photo 10)

<b>Areas of Inspection</b>		<b>Observation:</b>	<b>Recommended Action:</b>	<b>Corrected Action:</b>
<b>Access Roads and Adjacent Roadways</b>	<b>Interim Week (5/14)</b>	All observed access roads and ROW's appear to be in accordance with BMP Manual.	Continue to follow this procedure.	NA
	<b>Bi-Week (5/21)</b>	All observed access roads and ROW's appear to be in accordance with BMP Manual.	Continue to follow this procedure.	NA
<b>Vegetative Clearing Limits (Including trees to save or danger trees noted.)</b>	<b>Interim Week (5/14)</b>	Mechanized Clearing along IRP ROW complete.	NA	NA
	<b>Bi-Week (5/21)</b>	Mechanized Clearing along IRP ROW complete.	NA	NA
<b>Water Crossings</b>	<b>Interim Week (5/14)</b>	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

	<b>Bi-Week (5/21)</b>	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
<b>Erosion and Sedimentation Controls</b>	<b>Interim Week (5/14)</b>	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
	<b>Bi-Week (5/21)</b>	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
<b>Inland Wetland and Watercourse encroachment and mitigation</b>	<b>Interim Week (5/14)</b>	Mat removal in wetland areas in accordance with the BMP Manual.  <b>Str 4:</b> T. Ramborger indicated that an area of temporary wetland fill has been approved by the U.S. Army Corps. of Engineers, CT DEEP, and CSC to become permanent in an attempt to further stabilize the maintenance pad. The area has been graded, and will have silt fence installed until stabilization occurs. (Photo 6)	Continue to follow this procedure.  NA	NA  NA
	<b>Bi-Week (5/21)</b>	Mat removal in wetland areas are in accordance with the BMP Manual.	Continue to follow this procedure.	NA

<b>Spills and Material Storage.</b>	<b>Interim Week (5/14)</b>	Spill kits noted on all visited sites.	Continue to follow this procedure.	NA
	<b>Bi-Week (5/21)</b>	Spill kits noted on all visited sites.	Continue to follow this procedure.	NA
<b>Cultural Resources</b>	<b>Interim Week (5/14)</b>	Cultural areas protected in accordance with D&M Plans.	Continue to follow this procedure.	NA
	<b>Bi-Week (5/21)</b>	Cultural areas protected in accordance with D&M Plans.	Continue to follow this procedure.	NA
<b>Rare, Threatened, and Endangered Species</b>	<b>Interim Week (5/14)</b>	NA	NA	NA
	<b>Bi-Week (5/21)</b>	NA	NA	NA

**Additional Documentation Comments:**

**Notes for 5/14/2015:**

- 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

**Notes for 5/21/2015:**

- Visited Nora Lane Laydown Yard
- 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 28, 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 5/21/2015

**Owner's Field Inspector:** \_\_\_\_\_

**Reviewer:** Paul W. Vucelja 6/9/2015



Photo #1: Removing material from Str 3 pad as part of restoration. (5/14)



Photo #2: Str 6 seeded and awaiting stabilization. (5/14)





Photo #3: Mat removal and stockpiling at Str 166. (5/14)



Photo #4: Pulling conductor from Str 241. (5/14)





Photo #5: Grounding operations at Str 326. (5/14)



Photo #6: Area of temporary wetland fill at Str 4 approved to remain as permanent. (5/14)





Photo #7: Removal of pulling pad between Str 16 and 17 as part of restoration. (5/21)



Photo #8: Removal of guard pad at Str 34 as part of restoration (5/21)



Photo #9: Pulling conductor with helicopter at Str 264. (5/21)



Photo #10: Installation of anchors at Str 325. (5/21)