

**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 16, 2015

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

**Rain Event:** 0.3” on Friday, April 10

**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)  
Killingly, CT: MS 47-50 (Str. 240-255)  
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)

**MS14, Str 76:** Construction pad stone removal for restoration. (Photo 1)

**MS32, Str 166:** Conductor Stringing. (Photo 2)

**MS35, Str 180:** Conductor Stringing.

**MS50, Str 255:** Pouring Concrete for Slug Anchors. (Photo 3)

**MS59, Str 300:** Relocating structure steel preparing for erection. (Photo 4)

**MS61, Str 310:** Removal of wetland mats. (Photo 5)

**MS65, Str 332:** Hand Trimming. (Photo 6)

**IRP Overhead ROW**

**Bi-Weekly Week Inspection:**

**Date:** April 23, 2015

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

**Rain Event:** 1.7” on Tuesday, April 21

**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)  
Thompson, CT MS 63-66 (Str. 319-337)

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

**MS15, Str 80:** Construction pad stone removal for restoration. (Photo 8)

**MS38, Str 197:** Finalizing grounding grid for Pulling Operations. (Photo 9)

**MS40, Str 207:** Installation of conductor pull pad. (Photo 10)

**MS66, Str 337:** Awaiting of delivery of structure Steel. (Photo 11)

<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 (4/16)</b>	All observed access roads and ROW's appear to be clear in accordance with the BMP manual.	Continue to follow this procedure.	NA
	<b>Bi-Week (4/23)</b>	All observed access roads and ROW's appear to be in accordance with the BMP Manual.	Continue to follow this procedure.	NA
<b>Vegetative Clearing Limits (Including trees to save or danger trees noted.</b>	<b>Interim Week (4/16)</b>	Mechanized Clearing along IRP ROW complete.  Hand clearing taking place in the vicinity of Str 323 along the ROW.	NA  NA	NA  NA
	<b>Bi-Week (4/23)</b>	Mechanized Clearing along IRP ROW complete.	NA	NA
<b>Water Crossings</b>	<b>Interim Week (4/16)</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 (4/23)</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 (4/16)</b>	All observed site controls appear to be functioning properly in accordance with the BMP Manual. No sediment appears to be entering resource areas.	Continue to follow this procedure.	NA
	<b>Bi-Week (4/23)</b>	All observed site controls appear to be functioning properly in accordance with the BMP Manual. No sediment appears to be entering resource areas.  <b>Str 337:</b> Plunge pool appears to be functioning in accordance with the BMP Manual. (Photo 12)	Continue to follow this procedure.  NA	NA  NA
<b>Inland Wetland and Watercourse encroachment and mitigation</b>	<b>Interim Week (4/16)</b>	Mat installations in wetland areas are in accordance with the BMP Manual.	NA	NA
	<b>Bi-Week (4/23)</b>	Mat installations in wetland areas are in accordance with the BMP Manual.	NA	NA
<b>Spills and Material Storage.</b>	<b>Interim Week (4/16)</b>	Spill kits noted on all visited sites.	Continue to follow this procedure.	NA

	Bi-Week (4/23)	Spill kits noted on all visited sites.	Continue to follow this procedure.	NA
Cultural Resources	Interim Week (4/16)	Cultural areas protected in accordance with D&M Plans.	Continue to follow this procedure.	NA
	Bi-Week (4/23)	Cultural areas protected in accordance with D&M Plans.	Continue to follow this procedure.	NA
Rare, Threatened, and Endangered Species	Interim Week (4/16)	NA	NA	NA
	Bi-Week (4/23)	NA	NA	NA

**Additional Documentation Comments:**

**Notes for 4/16/2015:**

- Visited Nora Lane laydown yard. Area appears stable. (Photo 7)
- Areas of IRP Project considered complete and permanently stabilized:
  - CSSS, LRSS, KSS, Windham Materials Laydown areas 1 and 2, River Road Laydown Area.

**Notes for 4/23/2015:**

- Areas of IRP Project considered complete and permanently stabilized:
  - CSSS, LRSS, KSS, Windham Materials Laydown areas 1 and 2, River Road Laydown Area.

<b>Open Items from previous inspections:</b>
<b>Closed Items from previous inspections:</b>

**Next likely scheduled inspection:** April 30, 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 4/23/2015

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

**Reviewer:** Paul M. Maple 4/27/2015



Photo #1: Beginning restoration of Str 76 with pad removal. (4/16)



Photo #2: Stringing operations at Str 166. (4/16)



Photo #3: Pouring concrete for slug anchors at Str 255. (4/16)



Photo #4: Moving steel at Str 300 in preparation for structure erection. (4/16)



Photo #5: Preparing for mat removal at Str 310 for pad reconstruction. (4/16)



Photo #6: Trimming along ROW at Str 323 pad. (4/16)



Photo #7: Nora Lane laydown yard. (4/16)



Photo #8: Removing Str 80 pad as part of restoration. (4/23)



Photo #9: Grounding for pulling cable at Str 197. (4/23)



Photo #10: installation of pull pad between Str 207 & 208. (4/23)



Photo #11: Awaiting delivery of structure steel at Str 337 pad. (4/23)



Photo #12: Plunge pool at Str 337 pad allowing for turbidity-free water to discharge from site. (4/23)