Page 1 of 10 IRP Bi-Weekly CSC Report #40 7/22/2015 and 7/30/2015

#### **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: July 22, 2015

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

Rain Event: 0.35" on Tuesday, July 21

Locations Inspected (by Town, Map Sheet, and Structure Number/Site – reference Feb., 2014 D&M Plans): Coventry, CT: MS 6-7 of 66 (Str. 25-34) Mansfield, CT: MS 8-17 of 66 (Str. 36-91) Brooklyn, CT: MS 31-44 of 66 (Str. 162-223)

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

MS6, Str 27-30: Site Restoration. (Photo 1)

MS15, Str 83: Site Restoration. (Photo 2)

MS16, Str 84: Site Restoration.

MS36, Str 186: Restoration Operations. (Photo 3)

MS38, Str 197: Restoration Operations.

MS37, Str 195: Restoration Operations.

MS37, Str 194: Restoration Operations. (Photo 4)

MS40, Str 207: Restoration Operations. (Photo 5)

## **IRP Overhead ROW** Bi-Weekly Week Inspection:

Date: July 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): Brooklyn, CT: MS 31-44 of 66 (Str. 162-223) Pomfret, CT: MS 44-47 (Str. 224-239)

Observation: (by Map Sheet and Structure Number / Site)
MS36, Str 186: Existing culvert replaced. (Photo 6)
MS37, Str 192: Restoration Operations. (Photo 7)
MS39, Str 202: Restoration Operations. (Photo 8)
MS42, Str 214: Restoration Operations.
MS41, Str 213: Restoration Operations.
MS47, Str 238: Restoration Operations. (Photo 9)

Areas of Inspection		Observation:	Recommended Action:	Corrected Action:	
Access Roads and Adjacent Roadways	Interim Week (7/22)	All observed access roads and ROW's appear to be in accordance with the BMP Manual.	Continue to follow this procedure.	NA	
Access Roads and	Bi-Week (7/30)	All observed access roads and ROW's appear to be in accordance with the BMP Manual.	Continue to follow this procedure.	NA	
re Clearing Limits (Including trees to save or danger trees noted.	Interim Week (7/22)	Mechanized Clearing along IRP ROW complete.	NA	NA	
Vegetative Clearing Limits (Including save or danger trees noted	Bi-Week ( 7/30)	Mechanized Clearing along IRP ROW complete.	NA	NA	
<b>Solution</b> Solution in the second sec		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	

		7/22/2015 and 7/30/2015				
	Bi-Week (7/30)	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		
Erosion and Sedimentation Controls	Interim Week (7/22)	All observed site controls appear to be functioning as intended and in accordance with the BMP Manual.	Continue to follow this procedure.	NA		
Erosion and Sedir	Bi-Week (7/30)	All observed site controls appear to be functioning as intended and in accordance with the BMP Manual.	Continue to follow this procedure.	NA		
Watercourse d mitigation	Interim Week (7/22)	Mat installations in wetland areas are in accordance with the BMP Manual. Removal of wetland mats from wetland areas are also in accordance with BMP Manual.	Continue to follow this procedure.	NA		
Inland Wetland and Watercourse encroachment and mitigation	Bi-Week (7/30)	Mat installations in wetland areas are in accordance with the BMP Manual. Removal of wetland mats from wetland areas are also in accordance with BMP Manual.	Continue to follow this procedure.	NA		
Spills and Material Storage.	Interim Week (7/22)	Spill kits noted on active sites.	Continue to follow this procedure.	NA		

	7/22/2015 and 7/30/201			
Bi-Week (7/30)	Spill kits noted on active sites.	Continue to follow this procedure.	NA	
Interim Week (7/22)	Cultural areas protected in accordance with D&M Plans.	Continue to follow this procedure.	NA	
Bi-Week (7/30)	Cultural areas protected in accordance with D&M Plans.	Continue to follow this procedure.	NA	
Interim Week (7/22)	NA	NA	NA	
Bi-Week (7/30)	NA	NA	NA	
	Bi-Week (7/30) Interim Week (7/22) Bi-Week (7/30) Interim Week (7/22)	Cultural areas protected in accordance with D&M Plans.         Visual V	OCL Yeaver ianContinue to follow this procedure.CCL Yeaver Yeaver View<	

# Additional Documentation Comments:

#### Notes for 7/22/2015: • Areas of IRP Pr

- 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, Industrial Park Road Laydown yard
  - Structures: 84-88.

## Notes for 7/30/2015:

- 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, Industrial Park Road Laydown yard
  - Structures: 84-88.

## Open Items from previous inspections:

**Closed Items from previous inspections:** 

	Culvert Installation Monitoring Table							
	Туре	Stream Culverted	Map Number	Closest Structure	Status	Start Date	Finish Date	
1	New	S20-8	9	47	Uninstalled	-	-	
2	New	S20-28	22	117	Uninstalled	-	-	
3	New	S20-29	22	120	Uninstalled	-	-	
4	New	S20-35	26	136	Uninstalled	-	-	
5	New	S20-36	27	139-140	Uninstalled	-	-	
6	New	S20-41A	29	154	Uninstalled	-	-	
7	Replacement	S20-18	13	71-72	Existing	-	-	
8	Replacement	S20-42B	36	186	Replaced	7/23/15	7/23/15	
9	Replacement	S20-53	44	221-222	Existing	-	-	

## Next likely scheduled inspection:

August 6, 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:**

7/30/2015

**Owner's Field Inspector:** 

**Reviewer:** 

Jan m march 7/31/2015



Photo #1: Str 27-30 considered fully stabilized (70% growth over 90% area). (7/22)



Photo #2: Str 83 not considered fully stabilized. (7/22)

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Photo #3: Pad removal as part of restoration operations at Str 186. (7/22)



Photo #4: Pad removal as part of restoration operations at Str 194. (7/22)

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Photo #5: Restoration operations at Str 207 and adjacent up-line pulling pad. (7/22)



Photo #6: Existing culvert near Str 186 replaced on Thursday, July 23. (7/30)

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Photo #7: Restoration operations at Str 192. (7/30)



Photo #8: Restoration operations at Str 202. (7/30)

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Photo #9: Restoration operations at Str 238. (7/30)

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