

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: September 3, 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):
Hampton, CT: MS 24-31 of 66 (Str. 124-161)
Putnam, CT: MS 54-63 (Str. 273-318)

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

MS57, Str 290: Restoration Operations. (Photo 1)

MS58, Str 291: Mats have been removed, site has yet to be restored.

MS60, Str 305: Restoration Operations. (Photo 2)

MS62, Str 313: Restoration Operations.

MS63, Str 317: Restoration Operations. (Photo 3)

MS27, Str 139: Observed recently installed culvert. (Photo 4)

MS26, Str 136: Observed culvert installation. (Photo 5)

IRP Overhead ROW

Bi-Weekly Week Inspection:

Date: September 10, 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):
Hampton, CT: MS 24-31 of 66 (Str. 124-161)
Putnam, CT: MS 54-63 (Str. 273-318)
Thompson, CT MS 63-66 (Str. 319-337)

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

MS58, Str 291: Restoration Operations. (Photo 6)

MS58, Str 293: Restoration Operations. (Photo 7)

MS60, Str 302: Restoration Operations.

MS60, Str 304: Restoration Operations.

MS62, Str 312: Restoration Operations.

MS62, Str 313: Restoration Operations.

MS63, Str 320: Restoration Operations. (Photo 8)

MS29, Str 154: Culvert Installation. (Photo 9)

MS26, Str 137: Observed new culvert. (Photo 10)

Areas of Inspection		Observation:	Recommended Action:	Corrected Action:
Access Roads and Adjacent Roadways	Interim Week (9/3)	All observed access roads and ROW's appear to be in accordance with the BMP Manual.	Continue to follow this procedure.	NA
	Bi-Week (9/10)	All observed access roads and ROW's appear to be in accordance with the BMP Manual.	Continue to follow this procedure.	NA
Vegetative Clearing Limits (Including trees to save or danger trees noted.)	Interim Week (9/3)	Mechanized Clearing along IRP ROW complete.	NA	NA
	Bi-Week (9/10)	Mechanized Clearing along IRP ROW complete.	NA	NA
Water Crossings	Interim Week (9/3)	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 (9/10)	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
Continue to follow this procedure.	Interim Week (9/3)	All observed site controls appear to be functioning as intended and in accordance with the BMP Manual.	Continue to follow this procedure.	NA
	Bi-Week (9/10)	All observed site controls appear to be functioning as intended and in accordance with the BMP Manual. Contractor continuing to stabilize restored construction pads with spread/blown hay.	Continue to follow this procedure. Continue to follow this procedure.	NA
Inland Wetland and Watercourse encroachment and mitigation	Interim Week (9/3)	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
	Bi-Week (9/10)	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 (9/3)	Spill kits noted on active sites.	Continue to follow this procedure.	NA

	Bi-Week (9/10)	Spill kits noted on active sites.	Continue to follow this procedure.	NA
Cultural Resources	Interim Week (9/3)	Cultural areas protected in accordance with D&M Plans.	Continue to follow this procedure.	NA
	Bi-Week (9/10)	Cultural areas protected in accordance with D&M Plans.	Continue to follow this procedure.	NA
Rare, Threatened, and Endangered Species	Interim Week (9/3)	NA	NA	NA
	Bi-Week (9/10)	NA	NA	NA

Additional Documentation Comments:

Notes for 9/3/2015:

- T. Ramborger indicated that construction on the Day Street culvert (Str 121-122) is expected to begin next week.
- 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: 1-32, 36-38, 56-65, 76-81, 84-101.

Notes for 9/10/2015:

- Construction of Day Street culvert scheduled for this week, but was postponed until next week due to possibility of inclement weather.
- 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: 1-32, 36-38, 56-65, 76-81, 84-101.

Open Items from previous inspections:

Closed Items from previous inspections:

Culvert Installation Monitoring Table							
	Type	Stream Culverted	Map Number	Closest Structure	Status	Start Date	Finish Date
1	New	S20-8	9	47	Installed	8/13/15	8/13/15
2	New	S20-28	22	117	Installed	8/26/15	8/27/15
3	New	S20-29	22	120	Installed	8/24/15	8/25/15
4	New	S20-35	26	136	Installed	9/3/15	9/4/15
5	New	S20-36	27	139-140	Installed	9/1/15	9/2/15
6	New	S20-41A	29	154	Under Construction	9/9/15	-
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: September 17, 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* 9/10/2015

Owner's Field Inspector: _____

Reviewer: *Paul W. Vigneri* 10/9/2015



Photo #1: Removal and re-grading of Str 290 pad. (9/3)



Photo #2: Removal of Str 305 pad. (9/3)



Photo #3: Removal of Str 317 access road and straw being laid down for temporary stabilization. (9/3)



Photo #4: Double culvert installed between Str 139 and 140. (9/3)



Photo #5: Installation of Str 136 culvert. (9/3)



Photo #6: Spreading topsoil as part of restoration of Str 291. (9/10)



Photo #7: Removal of stone at Str 293 pad as part of restoration. (9/10)



Photo #8: Str 320 pad removed, graded, seeded, and temporarily stabilized with straw. (9/10)



Photo #9: Installation of new culvert at Str 154. (9/10)



Photo #10: Double culvert installed last week at Str 137. (9/10)