

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: August 6, 2015

Inspector: Matt Stephan, E.I.T.

Rain Event: 0.20” on Tuesday, August 4

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

Brooklyn, CT: MS 31-44 of 66 (Str. 161-223)
Pomfret, CT: MS 44-47 (Str. 224-239)
Killingly, CT: MS 47-50 (Str. 240-255)
Thompson, CT MS 63-66 (Str. 319-337)

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

MS39, Str 201: Restoration. (Photo 1)

MS42, Str 214: Restoration. (Photo 2)

MS43, Str 220: Restoration Operations. (Photo 3)

MS46, Str 234: Restoration Operations.

MS48, Str 241: Restoration Operations.

MS49, Str 249: Restoration Operations.

MS49, Str 250: Restoration Operations.

MS66, Str 337: Stringing Operations. (Photo 4)

IRP Overhead ROW

Bi-Weekly Week Inspection:

Date: August 13, 2015

Inspector: Matt Stephan, E.I.T.

Rain Event: 1.0” on Tuesday, August 11

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)
Killingly, CT: MS 47-50 (Str. 240-255)
Killingly, CT: MS 52-54 (Str. 262-272)
Putnam, CT: MS 54-63 (Str. 273-318)
Thompson, CT MS 63-66 (Str. 319-337)

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

MS, Str 216: Restoration Operations. (Photo 6)

MS, Str 230: Restoration Operations.

MS, Str 244: Restoration Operations. (Photo 7)

MS, Str 264: Restoration Operations.

MS, Str 265: Restoration Operations.

MS, Str 293: Remove of wetland timber mats.

MS, Str 310: Remove of wetland timber mats. (Photo 8)

Areas of Inspection		Observation:	Recommended Action:	Corrected Action:
Access Roads and Adjacent Roadways	Interim Week (8/6)	All observed access roads and ROW's appear to be in accordance with the BMP Manual.	Continue to follow this procedure.	NA
	Bi-Week (8/13)	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 (8/6)	Mechanized Clearing along IRP ROW complete.	NA	NA
	Bi-Week (8/13)	Mechanized Clearing along IRP ROW complete.	NA	NA
Water Crossings	Interim Week (8/6)	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 (8/13)	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 (8/6)	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 (8/13)	All observed site controls appear to be functioning as intended and in accordance with the BMP Manual.	Continue to follow this procedure.	NA
Inland Wetland and Watercourse encroachment and mitigation	Interim Week (8/6)	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 (8/13)	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 (8/6)	Spill kits noted on active sites.	Continue to follow this procedure.	NA

	Bi-Week (8/13)	Spill kits noted on active sites.	Continue to follow this procedure.	NA
Cultural Resources	Interim Week (8/6)	Cultural areas protected in accordance with D&M Plans.	Continue to follow this procedure.	NA
	Bi-Week (8/13)	Cultural areas protected in accordance with D&M Plans.	Continue to follow this procedure.	NA
Rare, Threatened, and Endangered Species	Interim Week (8/6)	NA	NA	NA
	Bi-Week (8/13)	NA	NA	NA

Additional Documentation Comments:

Notes for 8/6/2015:

- Nora Lane Laydown yard active for use by Northern (Photo 5)
- 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 8/13/2015:

- 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.

- Conductor tied into IRP Rhode Island portion of the project.

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	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 20, 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: *Mark Stephan* 8/13/2015

Owner's Field Inspector: _____

Reviewer: *Paul W. Vucich* 8/31/2015



Photo #1: Str 201 seeded and waiting for germination. (8/6)



Photo #2: Str 214 seeded and waiting for germination. (8/6)



Photo #3: Restoration operations at Str 220. (8/6)



Photo #4: Tying the Rhode Island portion of the project into Str 337. (8/6)



Photo #5: Nora Lane Laydown yard now to be used by Northern. (8/6)



Photo #6: Restoration Operations at Str 216. (8/13)



Photo #7: Restoration Operations at Str 244. (8/13)



Photo #8: Mats removed from Str 310 access road. (8/13)



Photo #9: Str 337 tied-in to Rhode Island section. (8/13)