

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: October 15, 2015

Inspector: Matt Stephan, E.I.T.

Rain Event: 0.20” on Friday, October 9

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)
Chaplin, CT: MS 18-23 of 66 (Str. 92-123)
Brooklyn, CT: MS 31-44 of 66 (Str. 162-223)

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

MS10, Str 53: Mat Removal. (Photo 3)

MS14, Str 72: Site fully restored. Seeded and temporarily stabilized with straw. (Photo 1)

MS17, Str 89: Final Site Inspection. (Photo 4)

MS17, Str 90: Final Site Inspection. (Photo 5)

MS17, Str 91: Final Site Inspection.

MS18, Str 92-96: Final Site Inspection. (Photo 6)

MS18, Str 97: Final Site Inspection. (Photo 7)

MS19, Str 98: Final Site Inspection.

MS19, Str 99: Final Site Inspection. (Photo 8)

MS19, Str 100: Final Site Inspection.

MS19, Str 101: Final Site Inspection.

MS35, Str 179: Re-grading and General Earthwork. (Photo 9)

MS35, Str 180: Re-grading and General Earthwork. (Photo 10)

IRP Overhead ROW

Bi-Weekly Week Inspection:

Date: October 22, 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)
Coventry, CT: MS 6-7 of 66 (Str. 25-34)
Mansfield, CT: MS 8-17 of 66 (Str. 36-91)

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

MS1-2, Str 1-6: Final Site Inspection.

MS2, Str 7-10: Final Site Inspection.

MS2-4, Str 11-18: Final Site Inspection.

MS4, Str 19-22: Final Site Inspection.

MS5, Str 23-24: Final Site Inspection.

MS5, Str 25: Final Site Inspection.

MS5, Str 26: Final Site Inspection.

MS6, Str 27-30: Final Site Inspection.

MS6, Str 31-32: Final Site Inspection.

MS7, Str 33-34: Final Site Inspection.

MS7-8, Str 36-39: Final Site Inspection.

MS8, Str 40-43: Final Site Inspection.

Areas of Inspection		Observation:	Recommended Action:	Corrected Action:
Access Roads and Adjacent Roadways	Interim Week (10/15)	All observed access roads and ROW's appear to be in accordance with the BMP Manual. All observed access road removal appears to be in accordance with the BMP Manual.	Continue to follow this procedure. Continue to follow this procedure.	NA NA
	Bi-Week (10/22)	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 (10/15)	NA	NA	NA
	Bi-Week (10/22)	NA	NA	NA
Water Crossings	Interim Week (10/15)	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 (10/22)	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 (10/15)	All observed site controls appear to be functioning as intended and in accordance with the BMP Manual. All silt fence removal at restored and stabilized sites appears to be in accordance with the BMP Manual.	Continue to follow this procedure. Continue to follow this procedure.	NA NA
	Bi-Week (10/22)	Observed silt fence fabric and stakes left behind at Str 2, 4, and 14. (Photo 11)	Remove all silt fence from any site that is fully stabilized.	Northern indicated that they would visit those sites to clean up any silt fence fabric or stakes that got left behind.
Inland Wetland and Watercourse encroachment and mitigation	Interim Week (10/15)	Mat installations in wetland areas and removal of mats from wetland areas are in accordance with the BMP Manual.	Continue to follow this procedure.	NA
	Bi-Week (10/22)	NA	NA	NA

Spills and Material Storage.	Interim Week (10/15)	NA	NA	NA
	Bi-Week (10/22)	NA	NA	NA
Cultural Resources	Interim Week (10/15)	Cultural areas protected in accordance with D&M Plans.	Continue to follow this procedure.	NA
	Bi-Week (10/22)	NA	NA	NA
Rare, Threatened, and Endangered Species	Interim Week (10/15)	NA	NA	NA
	Bi-Week (10/22)	NA	NA	NA

Additional Documentation Comments:

Notes for 10/15/2015:

- 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: 1-38, 56-65, 76-101, 121-125.

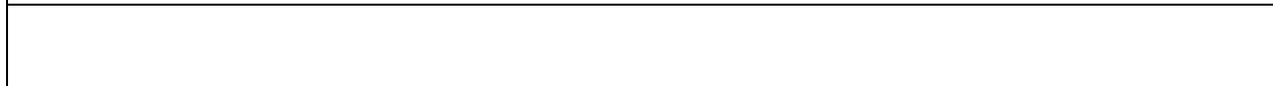
- Structures with final site inspection by BSC:
 - Structures: 36-37, 56, 89-101.

Notes for 10/22/2015:

- BSC will continue to work up-line inspecting each structure from 1-337. All sites will be checked for debris and E&S controls, as well as inspection of the BMP's that are to remain. A spreadsheet will be prepared and submitted as an attachment in the final report that specifies all BMP's that are to remain at each structure. Photos of notable BMP's to remain may be included in the bi-weekly reports.

- 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: 1-38, 56-65, 76-101, 121-125.

- Structures with final site inspection by BSC:
 - Structures: 1-43, 56, 89-101.



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	Installed	9/9/15	9/11/15
7	Replacement	S20-18	13	71-72	Installed	10/9/15	10/9/15
8	Replacement	S20-42B	36	186	Replaced	7/23/15	7/23/15
9	Replacement	S20-53	44	221-222	Replaced	9/15/15	9/21/15

Next likely scheduled inspection: October 29, 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 10/22/2015

Owner's Field Inspector: _____

Reviewer: Paul W. Vincent 11/13/2015



Photo #1: Str 72 seeded and temporarily stabilized with straw. (10/15)



Photo #2: Replacement for existing culvert installed at Str 72. (10/15)



Photo #3: Mat removal at Str 53 as part of restoration operations. (10/15)



Photo #4: Final site inspection of Str 89. (10/15)



Photo #5: Final site inspection of Str 90. (10/15)



Photo #6: Final site inspection of Str 92-96. Photo representative of stretch. (10/15)



Photo #7: Final site inspection of Str 97. (10/15)



Photo #8: Final site inspection of Str 98-101. Photo representative of stretch. (10/15)



Photo #9: Earthwork and re-grading at Str 179 as part of restoration operations. (10/15)



Photo #10: Earthwork and re-grading at Str 180 as part of restoration operations. (10/15)

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Photo #11: Silt fence fabric and stakes found around Str 2. (10/22)



Photo #12: Large sedimentation basin to remain on access road between Str 42 and 43. (10/22)