

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: November 26, 2015

Inspector: Matt Stephan, E.I.T.

Rain Event:

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

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

(Thanksgiving – No Inspection)

IRP Overhead ROW

Bi-Weekly Week Inspection:

Date: December 3, 2015

Inspector: Matt Stephan, E.I.T.

Rain Event: 0.68” on Tuesday, December 1

Locations Inspected (by Town, Map Sheet, and Structure Number/Site – reference Feb., 2014 D&M Plans):
Killingly, CT: MS 52-54 (Str. 262-272)
Putnam, CT: MS 54-63 (Str. 273-318)

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

MS53-54, Str 269-273: Final Site Inspection. (Site not yet permanently stabilized) (Photo 3)

MS55-56, Str 274-281: Final Site Inspection. (Site not yet permanently stabilized) (Photo 5)

MS56-57, Str 282-289: Final Site Inspection. (Site not yet permanently stabilized)

MS57-58, Str 290-294: Final Site Inspection. (Site not yet permanently stabilized) (Photo 6)

MS58-59, Str 295-297: Final Site Inspection. (Site not yet permanently stabilized)

MS59-60, Str 298-301: Final Site Inspection. (Site not yet permanently stabilized)

Areas of Inspection		Observation:	Recommended Action:	Corrected Action:
Access Roads and Adjacent Roadways	Interim Week (11/26)	NA	NA	NA
	Bi-Week (12/3)	<p>All observed access roads and ROW's appear to be in accordance with the BMP Manual.</p> <p>All sections where access road has been removed appear to be in accordance with the BMP Manual.</p>	<p>Continue to follow this procedure.</p> <p>Continue to follow this procedure.</p>	<p>NA</p> <p>NA</p>
Vegetative Clearing Limits (Including trees to save or danger trees noted.)	Interim Week (11/26)	NA	NA	NA
	Bi-Week (12/3)	NA	NA	NA
Water Crossings	Interim Week (11/26)	NA	NA	NA

	Bi-Week (12/3)	All observed water crossings have been removed.	NA	NA
Erosion and Sedimentation Controls	Interim Week (11/26)	NA	NA	NA
	Bi-Week (12/3)	All silt fence removal at restored and stabilized sites appears to be in accordance with the BMP Manual.	Continue to follow this procedure.	NA
		All observed permanent BMP's appear to be in accordance with the BMP Manual and functioning as designed. Str 277-278: Observed permanent sedimentation basin with large deposit of sediment. (Photo 4)	Continue to follow this procedure. Remove all sediment from basin.	NA T. Ramborger indicated that he has sent Northern a list of the three (3) sedimentation basins that BSC identified as in need of cleaning.
Bi-Week (12/3)	Str 272: Observed stone check dams in the existing stone drainage swale along the Killingly Substation access road. T. Ramborger indicated that the check dams were recently added, although they are unconfirmed as being project-related. (Photo 2)	NA	NA	
Inland Wetland and Watercourse encroachment and mitigation	Interim Week (11/26)	NA	NA	NA

	Bi-Week (12/3)	All observed access road and wetland crossings encroaching in the wetlands have been removed. No permanent BMP's have been observed in these areas.	NA	NA
Spills and Material Storage.	Interim Week (11/26)	NA	NA	NA
	Bi-Week (12/3)	NA	NA	NA
Cultural Resources	Interim Week (11/26)	NA	NA	NA
	Bi-Week (12/3)	NA	NA	NA

Rare, Threatened, and Endangered Species	Interim Week (11/26)	NA	NA	NA
	Bi-Week (12/3)	NA	NA	NA

Additional Documentation Comments:

Notes for 12/3/2015:

- BSC will continue to work up-line inspecting each structure from 1-337 for the remainder of their involvement in the project. All sites will be checked for remaining 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, 141-146, 187-188, 200, 216-221.
- Structures with final site inspection by BSC:
 - Structures: 1-209, 212-301.

--

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	Replaced	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: December 10, 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 12/3/2015

Owner's Field Inspector: _____

Reviewer: Paul W. Vignati 12/10/2015



Photo #1: Stone drainage swale to remain as a permanent BMP at Str 272. (12/3)



Photo #2: Stone check dams in existing stone drainage swale. (12/3)



Photo #3: Str 269: Typical growth for this area of ROW. Site not yet considered fully stabilized. (12/3)



Photo #4: Sedimentation basin to remain on access road between Str 277 and 278. Recommend cleaning all material from basin. (12/3)



Photo #5: Str 279: Typical growth for this area of ROW. Site not yet considered fully stabilized. (12/3)



Photo #6: Str 290: Typical growth for this area of ROW. Site not yet considered fully stabilized. (12/3)