

**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 12, 2015

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

**Rain Event:** 0.35” on Wednesday, November 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. 161-223)

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

**MS32-34, Str 167-178: Final Site Inspection.** (Site not yet permanently stabilized)

**MS35, Str 179-181: Final Site Inspection.** (Site not yet permanently stabilized)

**MS35-36, Str 182-186: Final Site Inspection.** (Site not yet permanently stabilized)

**MS36, Str 187-188: Final Site Inspection.**

**MS36-37, Str 189-190: Final Site Inspection.** (Site not yet permanently stabilized)

**MS37, Str 191-193: Final Site Inspection.** (Site not yet permanently stabilized)

**MS38, Str 194-199: Final Site Inspection.** (Site not yet permanently stabilized)

**MS38, Str 200: Final Site Inspection.**

**MS39, Str 201-204: Final Site Inspection.** (Site not yet permanently stabilized)

**MS40-41, Str 205-209: Final Site Inspection.** (Site not yet permanently stabilized)

**IRP Overhead ROW**

**Bi-Weekly Week Inspection:**

**Date:** November 20, 2015

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

**Rain Event:** 1.4” on Thursday, November 19

**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)  
Putnam, CT MS 51-52 (Str. 256-261)  
Killingly, CT: MS 52-54 (Str. 262-272)

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

**MS41-42, Str 211-215: Final Site Inspection.** (Site not yet permanently stabilized) (Photo 5)

**MS42-43, Str 216-221: Final Site Inspection.** (Photo 6)

**MS43-47, Str 222-236: Final Site Inspection.** (Site not yet permanently stabilized)

**MS47, Str 237-239: Final Site Inspection.** (Site not yet permanently stabilized)

**MS47-49, Str 240-243: Final Site Inspection.** (Site not yet permanently stabilized)

**MS48-49, Str 244-248: Final Site Inspection.** (Site not yet permanently stabilized)

**MS49-50, Str 249-255: Final Site Inspection.** (Site not yet permanently stabilized)

**MS50-52, Str 256-261: Final Site Inspection.** (Site not yet permanently stabilized)

**MS52-53, Str 262-264: Final Site Inspection.** (Site not yet permanently stabilized)

<b>Areas of Inspection</b>		<b>Observation:</b>	<b>Recommended Action:</b>	<b>Corrected Action:</b>
<b>Access Roads and Adjacent Roadways</b>	<b>Interim Week (11/12)</b>	All observed access roads and ROW's appear to be in accordance with the BMP Manual.  All sections where access road has been removed appear to be in accordance with the BMP Manual.	Continue to follow this procedure.  Continue to follow this procedure.	NA  NA
	<b>Bi-Week (11/20)</b>	All observed access roads and ROW's appear to be in accordance with the BMP Manual.  All sections where access road has been removed appear to be in accordance with the BMP Manual.	Continue to follow this procedure.  Continue to follow this procedure.	NA  NA
	<b>Interim Week (11/12)</b>	NA	NA	NA
	<b>Bi-Week (11/20)</b>	NA	NA	NA
<b>Water Crossings</b>	<b>Interim Week (11/12)</b>	All observed water crossings have been removed.	NA	NA

	<b>Bi-Week (11/20)</b>	All observed water crossings have been removed.	NA	NA
<b>Erosion and Sedimentation Controls</b>	<b>Interim Week (11/12)</b>	All silt fence removal at restored and stabilized sites appears to be in accordance with the BMP Manual.  Observed areas with sections of silt fence left behind after restoration. (Photos 1-2)	Continue to follow this procedure.  Remove any silt fence from all areas once restored and stabilized.	NA  T. Ramborger indicated that Northern is revisiting all sites to search for any forgotten site controls.
	<b>Bi-Week (11/20)</b>	All silt fence removal at restored and stabilized sites appears to be in accordance with the BMP Manual.  Observed areas with sections of silt fence left behind after restoration. (Photo 7)	Continue to follow this procedure.  Remove any silt fence from all areas once restored and stabilized.	NA  T. Ramborger indicated that Northern is revisiting all sites to search for any forgotten site controls.
		Str 212: Observed permanent sedimentation basin with large deposit of sediment. (Photo 8)	Remove all sediment from basin.	NA
<b>Inland Wetland and Watercourse encroachment and mitigation</b>	<b>Interim Week (11/12)</b>	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
	<b>Bi-Week (11/20)</b>	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

<b>Spills and Material Storage.</b>	<b>Interim Week (11/12)</b>	NA	NA	NA
	<b>Bi-Week (11/20)</b>	NA	NA	NA
<b>Cultural Resources</b>	<b>Interim Week (11/12)</b>	NA	NA	NA
	<b>Bi-Week (11/20)</b>	NA	NA	NA
<b>Rare, Threatened, and Endangered Species</b>	<b>Interim Week (11/12)</b>	NA	NA	NA
	<b>Bi-Week (11/20)</b>	NA	NA	NA

**Additional Documentation Comments:**

**Notes for 11/12/2015:**

- 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.

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- Structures with final site inspection by BSC:
  - Structures: 1-209, 212-264.



**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 3, 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 11/20/2015

**Owner's Field Inspector:** \_\_\_\_\_

**Reviewer:** Paul W. Vincent 11/23/2015



Photo #1: Multiple sections of silt fence left in place at Str 179-181. (11/12)



Photo #2: Silt fence left in place at Str 204. (11/12)



Photo #3: Large sedimentation basin to remain as permanent BMP's at Str 206 . (11/12)



Photo #4: Sedimentation basin to remain as permanent BMP at the bottom of the Str 199 access road. (11/12)



Photo #5: Str 214 not yet fully stabilized. Typical of Str 211-215. (11/20)



Photo #6: Str 220 fully stabilized. Typical of Str 216-221. (11/20)



Photo #7: Section of silt fence remaining at Str 241. Remove once stabilization occurs. (11/20)



Photo #8: Large deposit of sediment in basin at Str 212. (11/20)



Photo #9: Large sedimentation basin to remain as a permanent BMP at Str 236. (11/20)