

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: April 2, 2015

Inspector: Matt Stephan, E.I.T.

Rain Event: 0.7” on Friday, March 27

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)
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)

Work Observed: (by Map Sheet and Structure Number / Site)

MS29, Str 151: Conductor stringing operations. (Photo 1)

MS32, Str 166: Conductor stringing operations.

MS35, Str 181: PAR mobilization to area for conductor stringing (Photo 2)

MS42, Str 216: ROW Access road and stabilization repairs. (Photo 3)

MS45, Str 227: Structure Erection. (Photo 4)

MS48, Str 244: Structure grounding. (Photo 5)

IRP Overhead ROW

Bi-Weekly Week Inspection:

Date: April 9, 2015

Inspector: Matt Stephan, E.I.T.

Rain Event: 0.32” on Wednesday, April 8

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)
Brooklyn, CT: MS 31-44 of 66 (Str. 162-223)
Killingly, CT: MS 47-50 (Str. 240-255)
Putnam, CT: MS 54-63 (Str. 273-318)
Thompson, CT MS 63-66 (Str. 319-337)

Work Observed: (by Map Sheet and Structure Number / Site)

MS29, Str 151: Slug Anchor installation.

MS35, Str 183: Slug Anchor installation. (Photo 9)

MS39, Str 203: Hanging block for conductor stringing.

MS40, Str 206: Hanging block for conductor stringing.

MS41, Str 209: Hanging block for conductor stringing. (Photo 10)

MS42, Str 218: Structure grounding. (Photo 11)

MS48, Str 244: Hanging block for conductor stringing.

MS55, Str 274: Structure Erection. (Photo 12)

MS63, Str 320: Tree trimming by hand. (Photo 13)

Areas of Inspection		Observation:	Recommended Action:	Corrected Action:
Access Roads and Adjacent Roadways	Interim Week (4/2)	All observed access roads and ROW's appear clean and stable. Many sections were recently re-graded with gravel or reinforced with timber mats. (Photo 6)	Continue to follow this procedure.	NA
	Bi-Week (4/9)	All observed access roads and ROW's appear clean and stable. Sections of access utilizing timber mat reinforcement continuously monitored and maintained by Contractor.	Continue to follow this procedure.	NA
Vegetative Clearing Limits (Including trees to save or danger trees noted.)	Interim Week (4/2)	Mechanized Clearing along IRP ROW complete.	NA	NA
	Bi-Week (4/9)	Mechanized Clearing along IRP ROW complete. Observed minor hand trimming in the vicinity of Str 320, apparently in accordance with D and M documentation.	NA NA	NA NA
Water Crossings	Interim Week (4/2)	All crossings appear to be functioning in accordance with the BMP Manual. No sediment appears to be entering the streams or wetlands.	NA	NA

	Bi-Week (4/9)	All crossings appear to be functioning in accordance with the BMP Manual. No sediment appears to be entering the streams or wetlands.	NA	NA
Erosion and Sedimentation Controls	Interim Week (4/2)	The observed site controls appear to be functioning properly. Str 154: Silt fence damaged. (Photo 7)	NA Recommend immediate repair.	NA T. Ramborger re-stapled damaged silt fence during inspection. (Photo 8)
	Bi-Week (4/9)	All observed site controls appear to be intact and functioning. Str 151: The contractor installed a supplementary E&S control sediment trap to collect sediment from dewatering activities during slug anchor installation. (Photos 14-15)	NA Continue to follow this procedure as needed.	NA NA
Inland Wetland and Watercourse encroachment and mitigation	Interim Week (4/2)	Mat installations in wetland areas are in accordance with the BMP Manual.	Continue to follow this procedure.	NA
	Bi-Week (4/9)	Mat installations in wetland areas are in accordance with the BMP Manual.	Continue to follow this procedure.	NA
Spills and Material Storage.	Interim Week (4/2)	Spill kits noted on all visited sites.	Continue to follow this procedure.	NA

	Bi-Week (4/9)	Spill kits noted on all visited sites.	Continue to follow this procedure.	NA
Cultural Resources	Interim Week (4/2)	Cultural areas protected in accordance with D&M Plans.	Continue to follow this procedure.	NA
	Bi-Week (4/9)	Cultural areas protected in accordance with D&M Plans.	Continue to follow this procedure.	NA
Rare, Threatened, and Endangered Species	Interim Week (4/2)	NA	NA	NA
	Bi-Week (4/9)	NA	NA	NA

Additional Documentation Comments:

Notes for 4/2/2015:

- T. Ramborger indicated that restoration operations are tentatively scheduled to begin in mid-April
- Areas of IRP Project considered complete and permanently stabilized:
 - CSSS, LRSS, KSS, Windham Materials Laydown areas 1 and 2, River Road Laydown yard

Notes for 4/9/2015:

- T. Ramborger indicated, weather permitting, restoration will 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

Open Items from previous inspections:

Closed Items from previous inspections:

Next likely scheduled inspection: April 16, 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 4/9/2015

Owner's Field Inspector: _____

Reviewer: Paul Knapik 4/13/2015



Photo #1: Stringing operations at Str 154. (4/2)



Photo #2: Mobilizing at Str 181 to prepare for stringing operations. (4/2)



Photo #3: Maintenance and repairs on ROW at Str 216. (4/2)



Photo #4: Str 227 erection. (4/2)



Photo #5: Grounding at Str 244. (4/2)



Photo #6: Timber mats used to stabilize ROW down-line of Str 227. (4/2)



Photo #7: Section of damaged silt fence up-line of Str 154. (4/2)



Photo #8: Silt fence immediately repaired. (4/2)



Photo #9: Excavating area to place slug anchor for Str 183.(4/9)



Photo #10: Hanging block on St 209.(4/9)



Photo #11: Grounding at Str 218.(4/9)



Photo #12: Str 274 erection. (4/9)



Photo #13: Hand tree trimming at Str 320 pad. (4/9)



Photo #14: Turbid water seen flowing into sediment trap from slug anchor installation dewatering at Str 151. (4/9)



Photo #15: Sediment-free water observed at base of slope discharging from sediment trap. (4/9)