

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: June 11, 2015

Inspector: Matt Stephan, E.I.T.

Rain Event: 0.24” on Tuesday, June 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)
Hampton, CT: MS 24-31 of 66 (Str. 124-161)
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)

MS22, Str 115: Restoration Operations. (Photo 1)

MS23, Str 121: Restoration Operations.

MS24, Str 124: Restoration Operations.

MS26, Str 136: Restoration Operations.

MS61, Str 309: Stringing Operations. (Photo 2)

MS63, Str 321: Stringing Operations.

MS66, Str 337: Stringing Operations.

IRP Overhead ROW

Bi-Weekly Week Inspection:

Date: June 18, 2015

Inspector: Matt Stephan, E.I.T.

Rain Event: 1.5” on Monday, June 15

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

Chaplin, CT: MS 18-23 of 66 (Str. 92-123)
Hampton, CT: MS 24-31 of 66 (Str. 124-161)
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)

MS23, Str 120: Restoration Operations. (Photo 5)

MS24, Str 124: Restoration Operations.

MS24, Str 126: Wetland Mat Removal. (Photo 6)

MS27, Str 139: Restoration Operations.

MS27, Str 141: Mat Removal.

MS62, Str 313: Conductor Mounting to Structure Insulator (i.e. Conductor Clipping). (Photo 7)

MS63, Str 319: Conductor Clipping.

MS66, Str 337: Fiber Optic Installation. (Photo 8)

Areas of Inspection		Observation:	Recommended Action:	Corrected Action:
Access Roads and Adjacent Roadways	Interim Week (6/11)	All observed access roads and ROW's appear to be in accordance with BMP Manual. Str 82-83: Observed numerous pieces of geotextile fabric scattered around the pad. (Photo 3)	Continue to follow this procedure. Recommend picking up all loose fabric pieces from the pad (which is to remain – see notes).	NA N. Ganacoplos indicated that he had spoken with the contractor about resolving the issue.
	Bi-Week (6/18)	All observed access roads and ROW's appear to be in accordance with BMP Manual.	Continue to follow this procedure.	NA
Vegetative Clearing Limits (Including trees to save or danger trees noted.)	Interim Week (6/11)	Mechanized Clearing along IRP ROW complete.	NA	NA
	Bi-Week (6/18)	Mechanized Clearing along IRP ROW complete.	NA	NA
Water Crossings	Interim Week (6/11)	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 (6/18)	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 (6/11)	Majority of observed site controls appear to be functioning in accordance with the BMP Manual. No sediment appears to be entering any resource areas. Str 121: Length of silt fence un-stapled. (Photo 4)	Continue to follow this procedure. Recommend re-stapling as soon as possible.	NA Contractor crew chief on-site indicated he would re-staple all areas of silt fence as necessary.
	Bi-Week (6/18)	Majority of observed site controls appear to be functioning in accordance with the BMP Manual. No sediment appears to be entering any resource areas. Str 121: Length of silt fence un-stapled. (Photo 9)	Continue to follow this procedure. Recommend re-stapling as soon as possible.	NA T. Ramborger immediately re-stapled the silt fence on-site. (Photo 10)
Inland Wetland and Watercourse encroachment and mitigation	Interim Week (6/11)	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 (6/18)	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 (6/11)	Spill kits noted on active sites.	Continue to follow this procedure.	NA
	Bi-Week (6/18)	Spill kits noted on active sites.	Continue to follow this procedure.	NA
Cultural Resources	Interim Week (6/11)	Cultural areas protected in accordance with D&M Plans.	Continue to follow this procedure.	NA
	Bi-Week (6/18)	Cultural areas protected in accordance with D&M Plans.	Continue to follow this procedure.	NA
Rare, Threatened, and Endangered Species	Interim Week (6/11)	Str 321: Observed contractor taking great caution in the vicinity of a blue heron rookery (nesting area). Multiple safety measures and precautions were taken to protect the nests.	Continue to follow this procedure.	NA
	Bi-Week (6/18)	NA	NA	NA

Additional Documentation Comments:

Notes for 6/11/2015:

- Visited pad (between Str 82 & 83) that is to become a permanent gravel parking area for Mansfield Hollow
- 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

Notes for 6/18/2015:

- Visited Nora Lane Lay down yard
- 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

Open Items from previous inspections:

Closed Items from previous inspections:

Next likely scheduled inspection: June 25, 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 6/18/2015

Owner's Field Inspector: _____

Reviewer: Paul W. Vincent 7/9/2015



Photo #1: Pad removal as part of restoration at Str 115. (6/11)



Photo #2: Stringing operations at Str 309. (6/11)



Photo #3: Geotextile fabric and other debris on pad between Str 82 and 83. (6/11)



Photo #4: Area of silt fence in need of repair at Str 121. (6/11)



Photo #5: Str 120 pad removal and topsoil spreading as pad of restoration. (6/18)



Photo #6: Removing mats at Str 126. (6/18)



Photo #7: Conductor clipping at Str 313. (6/18)



Photo #8: Preparing fiber optics at Str 337. (6/18)



Photo #9: Area of damaged silt fence at Str 121. (6/18)



Photo #10: Silt fence re-stapled. (6/18)