

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 25, 2015

Inspector: Matt Stephan, E.I.T.

Rain Event: 0.30” on Tuesday, June 23

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 52-54 (Str. 262-272)
Putnam, CT: MS 54-63 (Str. 273-318)

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

MS24, Str 126: Wetland Mat Removal. (Photo 1)

MS27, Str 143: Restoration Operations. (Photo 2)

MS27, Str 144: Restoration Operations.

MS28, Str 147: Restoration Operations.

MS30, Str 158: Restoration Operations.

MS31, Str 163: Restoration Operations.

MS54, Str 272: Conductor attachment to structure insulator (Clipping). (Photo 3)

MS58, Str 291: Conductor Clipping.

IRP Overhead ROW

Bi-Weekly Week Inspection:

Date: July 2, 2015

Inspector: Matt Stephan, E.I.T.

Rain Event: 0.6” on Wednesday, July 1

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)
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: Restoration Operations. (Photo 5)

MS31, Str 162: Restoration Operations.

MS34, Str 174: Restoration Operations.

MS34, Str 175: Restoration Operations.

MS47, Str 237: Mat Removal. (Photo 6)

| Areas of Inspection | | Observation: | Recommended Action: | Corrected Action: |
|--|----------------------------|---|------------------------------------|--------------------------|
| Access Roads and Adjacent Roadways | Interim Week (6/25) | All observed access roads and ROW's appear to be in accordance with BMP Manual. | Continue to follow this procedure. | NA |
| | Bi-Week (7/2) | 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 (6/25) | Mechanized Clearing along IRP ROW complete. | NA | NA |
| | Bi-Week (7/2) | Mechanized Clearing along IRP ROW complete. | NA | NA |
| Water Crossings | Interim Week (6/25) | 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 |

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|---|----------------------------|--|------------------------------------|----|
| | Bi-Week (7/2) | 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 (6/25) | All observed site controls appear to be functioning as intended and in accordance with the BMP Manual. | Continue to follow this procedure. | NA |
| | Bi-Week (7/2) | All observed site controls appear to be functioning as intended and in accordance with the BMP Manual. | Continue to follow this procedure. | NA |
| Inland Wetland and Watercourse encroachment and mitigation | Interim Week (6/25) | 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 (7/2) | 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 (6/25) | Spill kits noted on active sites. | Continue to follow this procedure. | NA |

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|--|---------------------|--|------------------------------------|----|
| | Bi-Week (7/2) | Spill kits noted on active sites. | Continue to follow this procedure. | NA |
| Cultural Resources | Interim Week (6/25) | Cultural areas protected in accordance with D&M Plans. | Continue to follow this procedure. | NA |
| | Bi-Week (7/2) | Cultural areas protected in accordance with D&M Plans. | Continue to follow this procedure. | NA |
| Rare, Threatened, and Endangered Species | Interim Week (6/25) | NA | NA | NA |
| | Bi-Week (7/2) | NA | NA | NA |

Additional Documentation Comments:

Notes for 6/25/2015:

- Visited Industrial Park Road Laydown yard for final inspection. Yard now considered complete and no longer project associated (Photo 4)
- 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

Notes for 7/2/2015:

- Visited Nora Lane Laydown yard. Diesel tank has been removed. Laydown yard expected to be complete and permanently stabilized by next week
- Visited multiple sites where stabilization has either occurred or is in the process of reaching 70% growth over 90% area (Photos 7-11)
- 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

Open Items from previous inspections:

Closed Items from previous inspections:

Next likely scheduled inspection: July 9, 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 7/2/2015

Owner's Field Inspector: _____

Reviewer: Paul W. Vignati 7/9/2015



Photo #1: Mat removal at Str 126. (6/25)



Photo #2: Restoration operations at Str 143. (6/25)



Photo #3: Conductor clipping at Str 272. (6/25)



Photo #4: Industrial Park Road Laydown yard no longer project associated. (6/25)



Photo #5: Pad removal as part of restoration operations at Str 151. (7/2)



Photo #6: Mats being removed from Str 237 (Loader not pictured). (7/2)



Photo #7: Str 1 considered stabilized. (70% growth over 90% area) (7/2)



Photo #8: Str 5 not yet considered fully stabilized. (7/2)



Photo #9: Str 23 not yet considered fully stabilized. (7/2)



Photo #10: Restoration operations complete at Str 163. Awaiting germination. (7/2)



Photo #11: Wetland mats removed from Str 240. Temporary site controls have been established until restoration and stabilization occur. (7/2)