

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: March 19, 2014

Inspector: John Corbo, E.I.T.

Rain Event: 0.35” on March 12, 2014

Location (reference February 2014 D&M Plans):

Card Street Substation, Lebanon CT (CSSS)
Lebanon, CT: MS 1 of 66 (Str. 1-6)
Columbia, CT: MS 2-5 of 66 (Str. 7-24)
Coventry, CT: MS 6-7 of 66 (Str. 25-34)
Mansfield, CT: MS 8-17 of 66 (Str. 36-91)
Killingly, CT: MS 47-50 (Str. 240-255)
Lake Road Junction/Switching Station: MS 52-54 (Str. 262-272)

Work Observed

CSSS: Aerial work and drilling.

MS6, Str.30: Mowing up-line of structure 30.

MS17, Str.90: Feller/Buncher tree clearing up-station of Str 90.

KS: Base Grading of pad 271. Base grading and compacting of pulling pad down-line of Str.265. Delivery of construction materials for future work.

IRP Overhead ROW

Bi-Weekly Week Inspection:

Date: March 26, 2014

Inspector: John Corbo, E.I.T.

Rain Event: None

Location (reference February 2014 D&M Plans):

Card Street Substation, Lebanon CT (CSSS)
Columbia, CT: MS 2-5 of 66 (Str. 7-24)
Mansfield, CT: MS 8-17 of 66 (Str. 36-91)
Chaplin, CT: MS 18-23 of 66 (Str. 92-123)
Killingly Substation, Killingly, CT
Lake Road Junction/Switching Station: MS 52-54 (Str. 262-272)

Work Observed

MS2, Str.7-10: Mowing and chipping up-line of Str 7.

MS8, Str 40-43: Mowing with excavator mounted mower.

MS15-16, Str 83-86: Building access road, grading and delivery of materials down-line of Str 84.

MS17-18, Str 89-90 & 91-96: Feller/Buncher tree clearing up-line of Str 96, chipping brush into truck down-line of Str 91.

MS19, Str 97-101: Mowing up-line of Str 101.

KS, Str 271-273: Grading and building conductor pulling pad at Str 272 & 273. Installing silt fence.

MS53, Str 263-267: Grading down-line of Str 266.

Areas of Inspection	Observation:	Recommended Action:	Corrected Action:
Access Roads and Adjacent Roadways	Interim Week (4/2) CSSS: Tracking pad is not installed. Str 263-268: Entrance road muddy and unstable. Str 30: Entrance road muddy Adjacent roadways clear and free of sediment at all other visited sites	Install tracking pad as soon as possible. NA Recommend additional stabilization measures. Continue to follow this procedure.	NA 3/26: Tracking pad is installed. NA NA
	Bi-Week (4/9) CSSS: Tracking pad is not installed. Adjacent roadways clear and free of sediment at all other visited sites	Install tracking pad as soon as possible. Continue to follow this procedure.	NA NA
Vegetative Clearing Limits (Including trees to save or danger trees noted.)	Interim Week (4/2) Str 82: Clearing appears to be in accordance with D&M requirements	Continue to follow this procedure.	NA

	Bi-Week (3/26)	Str 96: Clearing appears to be in accordance with D&M requirements	Continue to follow this procedure.	NA
Water Crossings	Interim Week (3/19)	NA	NA	NA
	Bi-Week (3/26)	Str 42 & 93: Identified existing culvert in the vicinity of Str 42 and Str 93. Northern Contractors crossed the culvert with wetland mats. Filter fabric was installed beneath mats for stabilization.	Continue to follow this procedure.	NA
Erosion and Sedimentation Controls	Interim Week (3/19)	CSSS: Substation yard stable. No discharge from site apparent at this time. Str 84: Observed area of bare soil All visited Sites appear stable in accordance with the D&M requirements.	NA Recommend additional stabilization measures down-line of structure 84. NA	NA NA NA
	Bi-Week (3/26)	CSSS: Straw wattles installed at edge of fence near soil storage dumpster. (See photo 9) All visited areas of the ROW where silt fence is installed appear to be installed in accordance with the BMP manual.	NA NA	NA NA
Inland Wetland and Watercourse encroachment mitigation	Interim Week (3/19)	Str 81-82: Wetland mats have been installed in the designated 100-yr floodplain in accordance with the BMP Manual.	Continue to follow this procedure.	NA

	Bi-Week (3/26)	Wetland mats have been installed in the designated 100-yr floodplain and in wetland areas in accordance with the BMP Manual.	Continue to follow this procedure.	NA
Spills and Material Storage.	Interim Week (3/19)	Spill kits noted on all visited Sites.	Continue to follow this procedure.	NA
	Bi-Week (3/26)	Spill kits noted on all visited Sites.	Continue to follow this procedure.	NA
Cultural Resources	Interim Week (3/19)	NA	NA	NA
	Bi-Week (3/26)	Str 86: Areas of Cultural significance were cleared in accordance with D&M requirements.	Continue to follow this procedure.	NA
Rare, Threatened, and Endangered Species	Interim Week (3/19)	NA	Continue to follow this procedure.	NA

	Bi-Week (3/26)	Str 271-272: T&E host plant colonies identified and avoided if possible.	Continue to follow this procedure.	NA
Additional Documentation Comments:				

Next likely scheduled inspection: April 2, 2014

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: John M. Corbo, EIT 3/26/2014

Owner's Field Inspector: _____

Reviewer: Paul, Knapik 3/31/2014



Photo #1: Entrance at Card Street Substation. Tracking Pad should be installed as soon as possible.



Photo #2: View of filter fabric beneath wetlands mats.



Photo #3: View facing up-line of mowing. (photo located up-line of Structure 7)



Photo #4: View of grading access road down-line of structure 83.



Photo #5: View of loading brush into chipper down-line of structure 91.



Photo #6: View of erosion control measures up-line of Structure 42.



Photo #7: View of grading and compacting pulling pads at Structures 272 and 273.



Photo #8: View of erosion control measures down-line of Structure 263.



Photo #9: View of wattles installed near edge of fence at CSSS.



Photo #10: View of mowing up-line of Structure 101.