

Docket No. 272 – Development and Management Plan Inspection

The Connecticut Light and Power Company Certificate of Environmental Compatibility and Public Need for the construction of a new 345-kV electric transmission line and associated facilities between Scovill Rock Switching Station in Middletown and Norwalk Substation in Norwalk, Connecticut, including reconstruction of portions of existing 115-kV and 345-kV electric transmission line, the construction of Beseck Switching Station in Wallingford, East Devon Substation in Milford, (and Singer Substation in Bridgeport), modifications at Scovill Rock Switching Station and Norwalk Substation, and the reconfiguration of certain interconnections.

Segment 1b (Royal Oaks Bypass) Inspection

Date: June 23, 2008

Inspector: Matthew Creighton

Location: Segment 1b (Royal Oaks Bypass)

Rainfall: 0.49" of precipitation was recorded in the week prior to inspection with 0.18" falling on 6/18 & 6/20 (NOAA data at Meriden, CT).

Areas of Inspection	Observation	Recommended Action	Corrected Action
Access roads and adjacent roadways	The permanent access road remains in place east of Rte. 17 and within the contractor receiving yard. A stockpile is located within the yard upgradient from the wetlands. 6/23/08	Sweep roadways as necessary. See 1A report for stockpile information. 6/23/08	Not Applicable (NA) See 1A report on stockpile.
	Some culverts and the permanent access road remain. 6/23/08	Continue to monitor stabilized areas now that restoration is complete. See erosion control section. 6/23/08	NA at this time.
	Permanent stone access road is in place north of Little Ln. to structure #24530 which bisects a small channel. A culvert was installed at the channel to maintain hydrology. 6/23/08	Monitor the newly installed culvert for effectiveness. Continue to monitor this area. 6/23/08	A culvert was installed.
	The area from Rte 17 to Little Ln is stable with vegetated growth. Contractors had minimal impact on the area during access for culvert installation. A gate is in place off Rte 17. 6/23/08	Area is stable. 6/23/08	Area is stable. Contractors had minimal disturbance.
Route 17 west (through contractor yard), Rte 17 east.			

Areas of Inspection	Observation	Recommended Action	Corrected Action
Foundation and site construction	<p>NA- Final grading complete.</p> <p>Contractor has installed a culvert in the permanent access road off Rte 17. 6/23/08</p>	<p>NA</p> <p>Monitor this area. See access road section for more details. 6/23/08</p>	<p>NA</p> <p>NA</p>
Erosion and sediment controls	<p>A stone road remains in place of timber mats west of Rte. 17 within the wetlands to structure #24530. Contactor has installed a new culvert at the channel and clear water was flowing through it during the inspection. 6/23/08</p> <p>Controls remain to filter water flowing from the access road east of Rte 17. Grass cover was noted along the slopes. 6/23/08</p> <p>Areas west of the Black Walnut Drive entrance have good grass cover and vegetative growth. 6/23/08</p> <p>Controls remain in place at the CSC approved line-pulling area located adjacent to wetlands. Exposed areas remain seeded and mulched and silt fence remains adjacent to the wetlands. Vegetative cover has established at the wetland crossing near the pond 6/23/08</p>	<p>Monitor the recently installed culvert for any erosion and proper drainage. Add controls as needed. See access road section. 6/23/08</p> <p>Continue to monitor and stabilize disturbed areas. Add/maintain controls as necessary. 6/23/08</p> <p>Continue to monitor for final stabilization. Area is almost fully stable. 6/23/08</p> <p>Monitor this area until final stabilization is achieved. Good controls are in place. Remove the silt fence when applicable. 6/23/08</p>	<p>A new culvert was installed.</p> <p>Grass and shrub growth continues.</p> <p>Grass and shrub cover present.</p> <p>Establishment of vegetation is noted in many areas.</p> <p>Silt fence will need to be removed.</p>
Inland Wetland and Watercourse encroachment and mitigation	<p>Access road, pads, and timber mats west of Rte 17 and east of Little Ln have established vegetative cover. 6/23/08</p> <p>Permanent access road remains through wetlands to reach #24530. Contractor installed a new culvert at the</p>	<p>Monitor newly reclaimed areas until stabilized. Wetland vegetation is establishing very well. 6/23/08</p> <p>Monitor the new culvert and add controls as needed. See erosion controls and access roads sections. 6/23/08</p>	<p>Continue to monitor until stable.</p> <p>New culvert installed.</p>

Areas of Inspection	Observation	Recommended Action	Corrected Action
	<p>channel. 6/23/08</p> <p>Access road is in place west of Rte 17 in the receiving yard wetlands. Three streams were crossed with culverts. Controls and mulch are in place adjacent to the roads. 6/23/08</p>	<p>Monitor area closely for erosion and run-off. Add controls as needed to prevent road run-off. 6/23/08</p>	<p>NA at this time.</p>
<p>State species of concern, threatened and endangered species.</p>	<p>Good amphibian breeding habitat is noted in wetlands throughout the project route. 6/23/08</p>	<p>Work and restoration complete in this area. 6/23/08</p>	<p>According to the D&M plan, state-listed species are not located in work areas.</p>
<p>Vegetative clearing or stabilization</p>	<p>Restoration completed from Black Walnut Dr. to Little Lane. Vegetative growth/cover continues to increase and establish in restored areas. 6/23/08</p>	<p>Monitor restored areas for stabilization and add controls as needed. 6/23/08</p>	<p>Vegetative cover established in most restored areas.</p>
<p>Dewatering</p>	<p>Active work associated with dewatering was no longer necessary. 6/23/08</p>	<p>NA 6/23/08</p>	<p>NA</p>
<p>Blasting</p>	<p>No blasting is proposed at this time. 6/23/08</p>	<p>None</p>	<p>NA</p>
<p>Spills, soils and material storage</p>	<p>Contractor receiving yard is set up near Rte. 17 in Middletown for 1A & 1B work. Stockpile is located upgradient from wetlands in the receiving yard. 6/23/08</p> <p>Monitor equipment closely for future work within the Laurel Brook watershed protection area. Any refueling and equipment maintenance should be done outside of the protected area. 6/23/08</p>	<p>Continue to use and restock materials as needed. Move stockpile away from wetlands. See 1A report. 6/23/08</p> <p>In general, if a leak is observed, contain it and remove equipment from water department property. Proactively check equipment for leaks when working in the protected area. 6/23/08</p>	<p>See 1A report for details on stockpile.</p> <p>NA at this time.</p>
<p>Additional Observations</p>	<p>None. 6/23/08</p>	<p>None. 6/23/08</p>	<p>NA</p>

**Next likely scheduled
inspection:**

Monday June 30, 2008

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.

Field Inspector: *Matt Creighton, BSC Group*

Reviewer: *Diana Walden, BSC Group*



Grass growth noted at previously seeded area along the access road across from the receiving yard.



Grass is well established on the access road to Structure #24530. Minimal impacts were noted from culvert installation. Area is stable.



Culvert installed at the bisected channel crossing to Structure #24530. Continue to monitor to ensure hydrology is intact.



Vegetation established in the grazing field from Rte 17 to Little Lane. Area is stable.