

**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.

**East Devon Substation Inspection**

**Date:** June 12, 2008

**Inspector:** Matt Kelly

**Location:** East Devon Substation

**Rainfall:** 0.47” of precipitation were recorded in the week since the last inspection with 0.46” of the total recorded on 6/8. (NOAA data at New Haven, CT).

Areas of Inspection	Observation	Recommended Action	Corrected Action
Access Roads and Adjacent Roadways	No sediment tracking was observed on Plains Rd this week. 6/12/08	Continue to monitor for sediment tracking, sweep roadways as necessary, and maintain stone access pads at the entrances to reduce tracking. 6/12/08	Not Applicable (NA)
	The westerly access point off Plains Rd has been paved with asphalt. 6/12/08	NA	NA
	“Silt Saks” remain intact within the Plains Rd catch basins, but sediment accumulation was noted this week. Curb inlet protection has not been provided in this area. 6/12/08	Continue to monitor for sediment tracking and clean/replace “Silt saks” when necessary. Provide curb inlet protection and continue to sweep the roadway regularly. See EC Section. 6/12/08	NA
	“Silt saks” remain intact within the Shelland Street catch basins. 6/12/08	Continue to monitor. 6/12/08	NA
Foundation and site construction	Foundation work appears to be complete, but construction continues on site. 6/12/08	None at this time. 6/12/08	NA
Erosion and Sediment Controls	The retaining wall continues to contain soils and prevent off site	Continue to monitor and improve controls as necessary. 6/12/08	NA at this time

Areas of Inspection	Observation	Recommended Action	Corrected Action
	<p>sedimentation. 6/12/08</p> <p>“Silt saks” remain intact within the catch basins located along the western site boundary and along Shelland Street. Stone is in place around the catch basins on the western portion of the site. 6/12/08</p>	<p>Continue to monitor and add controls as necessary. 6/12/08</p>	<p>NA</p>
<p>Inland Wetland and Watercourse encroachment and mitigation</p> <p><b>Eisenhower Park Mitigation Area</b></p>	<p>Two wetlands, 300 A and 300B, were cleared and filled during the construction process, as permitted. Construction of the associated wetland mitigation area appears to be complete at this time. 6/12/08</p> <p>Dry overflow channels have been constructed on the western side of the mitigation site. During high water periods, floodwaters will flow through the channel to the Wepawaug River. 6/12/08</p>	<p>Continue to monitor mitigation areas until final stabilization is achieved. 6/12/08</p> <p>None at this time. 6/12/08</p>	<p>Woody debris has been added to create wildlife habitat</p> <p>NA</p>
<p>State species of concern, threatened and endangered species.</p>	<p>According to the D&amp;M plan, state-listed species are not located in the substation area. 6/12/08</p>	<p>None. Please refer to the State species section in the 2b report for any work associated with Eisenhower Park. 6/12/08</p>	<p>NA</p>
<p>Vegetative clearing or stabilization</p>	<p>Vegetation has been cleared within the limits of the substation site and along the newly re-located Shelland Street. 6/12/08</p> <p>Stone has been spread throughout the site for stabilization. 6/12/08</p> <p>Grass growth continues within the detention</p>	<p>None at this time. 6/12/08</p> <p>Continue to monitor. 6/12/08</p> <p>Continue to monitor grass growth until final</p>	<p>NA</p> <p>NA</p> <p>Grass growth noted</p>

Areas of Inspection	Observation	Recommended Action	Corrected Action
<p><b>Eisenhower Park Mitigation Area</b></p>	<p>basin. Hydro-seed was reapplied to the detention basin (6/6). 6/12/08</p>	<p>stabilization is achieved. 6/12/08</p>	
	<p>Exposed soils have been re-graded in the southern portion of the vegetated swale and hydro-seed has been reapplied. Hay bale check dams remain at culvert inlets/outlets. Vegetative growth was noted in the swale. 6/12/08</p>	<p>Continue to monitor and adjust existing controls until final stabilization is achieved. 6/12/08</p>	<p>Exposed soils have been re-graded in a portion of the vegetated swale and hay bale check dams remain at culvert inlets/outlets. Vegetative growth continues</p>
	<p>The northern portion of the mitigation area has been hydro-seeded and appears stable at this time. Soils in the southern portion remain exposed but stable. 6/12/08</p>	<p>Continue to monitor until final stabilization is achieved. Exposed soils should be seeded if grass growth is not observed now that the plantings are complete. 6/12/08</p>	<p>The northern portion of the mitigation site has been hydro-seeded and appears stable at this time. <i>Further evaluation/attention is needed</i></p>
<p>Dewatering</p>	<p>Dewatering is not being performed for substation work at this time. 6/12/08</p>	<p>None at this time. 6/12/08</p>	<p>NA</p>
<p>Blasting</p>	<p>No blasting is proposed at this time. 6/12/08</p>	<p>None at this time. 6/12/08</p>	<p>NA</p>
<p>Spills, Soils and Material Storage</p>	<p>Construction materials and equipment are kept on the substation site and at the receiving yard located to the east of Shelland Street. 6/12/08</p>	<p>In general, store materials and equipment appropriately. Ensure that vehicles are equipped with spill kits and maintain them when needed. All construction vehicles should be parked at least 100 feet from a wetland or waterbody when feasible. 6/12/08</p>	<p>NA</p>

Next likely scheduled  
inspection:

Thursday June 19, 2007

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 Kelly, BSC Group*

Reviewer:

*Lee Curtis, BSC Group*



East Devon Substation (Milford): A view of the stormwater detention basin located along the southern boundary of the substation site.



East Devon Substation: An additional view of the detention basin. Vegetation covers approximately 35-40% of the area at this time.



East Devon Substation: An additional view of the detention basin.



East Devon Substation: An additional view of the detention basin. All slopes appear to be stable at this time.



East Devon Substation: A view of the southern portion of the vegetated swale looking north toward Plains Road. Grass growth continues.



East Devon Substation: A view of the southern portion of the vegetated swale looking south. Vegetation covers approximately 25-30% of this area at this time.



East Devon Substation: A view of the central section of the vegetated swale. Vegetation covers approximately 40-45% of this area at this time.



East Devon Substation: The westerly substation access point has been paved with asphalt.