

**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 2b Inspection**

**Date:** May 2, 2008

**Inspector:** Matt Kelly

**Location:** Segment 2b – Cheshire/Hamden Town Line to East Devon Substation

**Rainfall:** 2.35” of precipitation were recorded since the last inspection with 2.17” of the total recorded on 4/28. (NOAA data at New Haven, CT).

Areas of Inspection	Observation	Recommended Action	Corrected Action
Access roads and adjacent roadways	Clearing and access road construction appear to be complete in these sections at this time. 5/2/08	Continue to monitor active work areas and add controls as necessary. See EC section. 5/2/08	Not Applicable (NA)
Milford, CT, Orange CT, Woodbridge CT, Bethany CT, and Hamden CT	Stone pads remain in place at all entrances to access roads. New stone is being added to pads as necessary. 5/2/08	Continue to monitor for sediment tracking in active areas. Sweep roadways as necessary. 5/2/08	Active areas need regular attention
All access roads	Mats remain at the wetland crossings in these sections. 5/2/08	Continue to monitor. 5/2/08	NA
Milford, CT	No sediment tracking was observed in these sections this week, but sediment has accumulated near the catch basin on Bic Dr. The contractor has stated that catch basin protection has not been provided in this area due to flooding concerns. <i>Note: Sedimentation from non-project related activity has also been observed in this area.</i> 5/2/08	Continue to monitor and sweep roadway as necessary. 5/2/08	Sediment tracking/accumulation needs regular attention
Caswell St/Bic Dr			

Areas of Inspection	Observation	Recommended Action	Corrected Action
<p><b>Woodbridge, CT</b> Pease Rd</p> <p><b>Hamden, CT</b> Old Ln</p>	<p>The contractor has stated that catch basin protection has not been provided in this area due to flooding concerns. No tracking was observed this week. 5/2/08</p> <p>Curb inlet protection has not been provided in this area. 5/2/08</p>	<p>Continue to monitor. Sweep roadway as necessary. 5/2/08</p> <p>Continue to monitor. Provide and maintain inlet protection. 5/2/08</p>	<p>NA</p> <p>Needs attention</p>
<p>Foundation and site construction <b>All sections</b></p>	<p>H- frame structure and lattice tower removal appears to be complete at this time. 5/2/08</p> <p>115-kV foundation work appears to be complete within the ROW at this time. 5/2/08</p> <p>345-kV foundation work appears to be complete within the ROW at this time. Structure installation continues in Bethany and Hamden. Wire pulling and grounding activities continue. 5/2/08</p>	<p>Continue to monitor. 5/2/08</p> <p>Continue to monitor. See EC Section. 5/2/08</p> <p>Continue to monitor. See EC Section. 5/2/08</p>	<p>NA</p> <p>NA</p> <p>NA</p>
<p>Erosion and sediment controls</p> <p><b>Milford, Orange, &amp; Woodbridge, CT</b></p>	<p>Roots have been retained in most cleared areas to maintain some soil stability. Crews have made good efforts to temporarily stabilize most disturbed areas with hay mulch. Timber mats and erosion controls are in place in and adjacent to wetland areas. 5/2/08</p> <p>Spoils have been removed from Naugatuck Ave, Dogwood Rd, &amp; Brookwood Dr. Spoils remain within the ROW off Rt. 34 &amp; Pease Rd.</p>	<p>None at this time. Continue to utilize the appropriate erosion control measures and stabilize disturbed soils as necessary. 5/2/08</p> <p>Remove spoil piles when feasible. 5/2/08</p>	<p>NA</p> <p>Spoils have been removed from Naugatuck Ave, Dogwood Rd, &amp; Brookwood Dr</p>

Areas of Inspection	Observation	Recommended Action	Corrected Action
Naugatuck Ave	Piles appear to be contained in the upland portions of the ROW. 5/2/08		
Naugatuck Ave	Silt fence is in need of repair near structure #3804. 5/2/08	Maintain/add controls as necessary. 5/2/08	Needs attention when feasible
Plains Rd	Exposed soils and an erosive gully remain within the drainage swale located to the south of the substation. 2/1-5/2/08.	Fill gully with an appropriate material and stabilize exposed soils. 5/2/08	Erosive gully needs attention when feasible
Wheelers Farm Rd	An erosive gully was observed near structure #3832. Silt fence controls have been repaired and are functional, but haybales are at capacity. Some sediment has migrated around/under the controls and off the ROW. 3/26-5/2/08	Continue to monitor and add/maintain controls as necessary. 5/2/08	Needs evaluation/attention
Eisenhower Park	Excess sediment from foundation drilling was observed on wetland timber mats in this section. 1/24-5/2/08	Remove excess sediment from timber mat pads and add controls as necessary. See Wetland Section. 5/2/08	Needs attention when feasible
<b>Orange, CT</b> Dogwood Rd	Silt fence is in need of repair near structure #24067. 3/12-5/2/08	Repair/add controls as necessary. 5/2/08	Needs attention when feasible
Dogburn Rd	Access road controls are still in need of repair and waterbars are no longer functional near structure #24077. 4/11-5/2/08	Repair/add controls as necessary. 5/2/08	Needs evaluation/attention
<b>Woodbridge, CT</b>			
Clearview Ln	Sediment laden stormwater is flowing over the access road and into the adjacent wetland. 4/11-5/2/08	Add/maintain controls as necessary. See Wetlands Section. 5/2/08	Needs attention
Brookwood Drive	Spoils have been removed from the wetland buffer	NA 5/2/08	Spoils have been removed

Areas of Inspection	Observation	Recommended Action	Corrected Action
Bethany & Hamden, CT	near structure #24096. 5/2/08  Spoils remain on the ROW off Litchfield TPK, Hatfield Rd, Downs to Gaylord Mtn Rd, & Tom Swamp. 5/2/08	Remove spoil piles when feasible. 5/2/08	Remaining spoil piles Need attention when feasible
Bethany, CT  Litchfield TPK	Excess sediment from the access road has accumulated on some of the wetland crossings in this section. 5/2/08	Add/maintain controls to prevent sediment migration to the wetlands. 5/2/08	Needs evaluation/attention
Hamden, CT  West Todd Street/ Gaylord Mountain	A small swale was installed along the ROW perimeter and the access road in an attempt to help control/divert stormwater runoff. Stone and silt fence controls have been removed and exposed soils have been stabilized with mulch. 5/2/08	Monitor during large rain events and continue to add/maintain controls as necessary. Continue to monitor until final stabilization is achieved. 5/2/08	Needs additional monitoring
Gaylord Mountain (North)	Sediment is accumulating in the sediment basin near structure #3992 (4/3/08). Additional controls/stabilization measures may be necessary. Exposed soils remain within the trench along the access road. 4/18-5/2/08	Continue to monitor and maintain controls to prevent further sedimentation to the wetlands. Stabilize soils within the trench along the access rd. See Wetland Section. 5/2/08	Additional haybales have been added to the sediment basin but <i>further attention/evaluation is needed</i>
Brooksvale Ave	Spoils remain in the wetland area near structure #24179. No controls were observed 4/25-5/2/08  Existing controls continue to function, but additional controls may be necessary. 5/2/08	Remove spoils from the wetland. 5/2/08  Continue to monitor and add controls as necessary. 5/2/08	Needs attention  Needs attention/evaluation
Inland Wetland and Watercourse encroachment and	The ACOE permit is in hand and approved wetland work continues.	Follow general guidelines of the permit whenever work in wetlands occurs.	NA



Areas of Inspection	Observation	Recommended Action	Corrected Action
<p>East Rutland Road (western access point)</p> <p><b>Orange, CT</b></p>	<p>A stone access road remains at the wetland crossing off East Rutland. An existing stone culvert was already in place here. 5/2/08</p>	<p>5/2/08</p> <p>Continue to monitor. Install controls as necessary. 5/2/08</p>	<p>NA at this time.</p>
<p>Sunset Drive, Pine Tree Rd (east), Treat Lane, Lambert Rd, Russell Ave, Hunting hill Road, Racebrook Rd, and Route 34 Clearview Ln to Rt 15</p> <p><b>Woodbridge, CT</b></p>	<p>Timber mat crane pads/crossings remain at the wetland areas here. Stone wetland crossings are in place at Lambert Rd and Treat Lane. 5/2/08</p>	<p>Continue to monitor. 5/2/08</p>	<p>NA at this time</p>
<p><b>Woodbridge, CT</b></p>	<p>Stone access roads and timber mat crossings remain in the wetland areas here. 5/2/08</p>	<p>Continue to monitor. 5/2/08</p>	<p>NA at this time</p>
<p>Clearview Lane</p>	<p>Turbid water was observed in the wetland here. 4/11-5/2/08</p>	<p>Evaluate sediment accumulation within the wetland. See EC Section. 5/2/08</p>	<p>Needs evaluation</p>
<p>JCC/B'Nai Jacob</p>	<p>The wetland areas near the JCC and B'Nai Jacob have been cleared as a result of the permitted re-location of the ROW. Stone access roads remain in portions of the wetlands in these sections. 5/2/08</p>	<p>Continue to monitor. Adjust controls as necessary. 5/2/08</p>	<p>NA at this time</p>
<p>Rimmon Rd/B'Nai</p>	<p>Sediment remains in the wetland near structure #3922. 5/2/08</p>	<p>Carefully remove sediment during the dry season if it is greater than 2" in depth. 5/2/08</p>	<p>Needs evaluation/attention</p>
<p>Rimmon Rd (south)</p>	<p>The timber mat crane pad crossing has been removed from the tributary stream near structure #24105. 5/2/08</p>	<p>Continue to monitor. Restore as necessary. 5/2/08</p>	<p>The timber mat crossing has been removed from the stream near structure #24105</p>
<p>Oak Lane CC, Cow Path Lane, Salem Rd, Rimmon Rd, Brookwood Dr, Center</p>	<p>Timber mat crane pads remain within the</p>	<p>Continue to monitor. 5/2/08</p>	<p>NA at this time</p>

Areas of Inspection	Observation	Recommended Action	Corrected Action
Rd, Ansonia Rd, Manville Rd and Clear Ln to Rte 15	wetlands in these sections. 5/2/08		
<b>Bethany, CT</b>  Morris to Hatfield	A stone access road and timber mats are in place in the wetland areas in this section. 5/2/08	Continue to monitor. 5/2/08	NA
Litchfield Turnpike	Excess sediment has accumulated on the timber mat crossings within the access road here. Sediment has seeped through the mats and into wetlands #116	Carefully remove sediment from wetland areas when timber mats are removed. See EC Section. 5/2/08	Needs evaluation/ attention
<b>Hamden, CT</b>			
West Todd St, Tom Swamp/Arrow Rd, Willow Street, Brooksvale Ave, and Old Lane Rd	Temporary stone access roads and timber mats remain in some of the wetland areas in these sections. 5/2/08	Continue to monitor. 5/2/08	NA at this time
Gaylord Mtn. Rd. (North)	Sediment remains in the wetland area located to the southwest of structure #3992. 12/20/07-5/2/08	Evaluate sediment accumulation within the wetland. Carefully remove sediment from wetland if it is greater than 2” in depth. 5/2/08	Needs evaluation /attention when feasible
	A spoil pile and tire ruts remain in the wetland area near structure #24179. 4/25-5/2/08	Remove spoils and grade/stabilize ruts. 5/2/08	Needs attention
Brooksvale Ave	Sediment had seeped through the mats and into wetland #100. 5/2/08	Carefully remove sediment from wetland areas if it exceeds 2” in depth when timber mats are removed. 5/2/08	Needs evaluation/ attention
Whitney Ave	Some sediment has migrated into the wetland near structure # 24195.	Carefully remove sediment from wetland areas if it exceeds 2” in depth.	Needs evaluation







Areas of Inspection	Observation	Recommended Action	Corrected Action
<p>Spills, soils and material storage.</p> <p><b>Milford, CT</b> West River St</p> <p><b>Orange, Woodbridge CT</b> Manville Rd</p>	<p>Contractor receiving yard is set up near Shelland St. in Milford. See segment 3 report. 5/2/08</p> <p>The Contractor stated that the appropriate tests have been performed on the oily sheen near structure #24103, and it does not appear to be project related at this time. 5/2/08</p> <p>The Contractor stated that the oily sheen near structures #24102 &amp; #24103 does not appear to be project related. 5/2/08</p>	<p>In general, store materials and equipment appropriately. Ensure that vehicles are equipped with spill kits. All construction vehicles should be parked at least 100 feet from a wetland or waterbody when feasible. 5/2/08</p> <p>Continue to monitor. 5/2/08</p> <p>Continue to monitor. 5/2/08</p>	<p>NA</p> <p>The Contractor stated that the oily sheen has been tested and does not appear to be project related at this time.</p> <p>The Contractor stated that the oily sheen does not appear to be project related</p>
<p>Additional Observations</p>	<p>Non-project related activity was noted within the ROW off Sunset Dr. A trench was dug near the first structure and a pipe appears to have been installed to divert water from an unknown location. 1/18/07-5/2/08</p> <p>Non-project related sedimentation has been observed in the roadway off Caswell Street/Bic Drive in Milford. 5/2/08</p>	<p>Noted for the record. 1/18/07-5/2/08</p> <p>Note for the record. 5/2/08</p>	<p>NA</p> <p>NA</p>

**Next likely scheduled  
inspection:**

Friday May 9, 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



Brookwood Ave (Woodbridge): Spoils have been removed from the ROW near structure #24096.



Brookwood Ave: Spoils located within the wetland buffer have been removed from the ROW.