

**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:** June 26, 2008

**Inspector:** Matt Kelly

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

**Rainfall:** 0.00” of precipitation were recorded since the last inspection.  
(NOAA data at New Haven, CT).

Areas of Inspection	Observation	Recommended Action	Corrected Action
Access roads and adjacent roadways <b>Woodbridge, CT</b> Clearview Ln	The stone pad has been removed from the entrance and all stone/timber mats have been removed from the access road. Most of the access roads were returned to their original grade. 6/26/08	Continue to monitor until restoration activities are complete. 6/26/08	NA
<b>Milford, CT</b> Caswell St/Bic Dr	Some sediment tracking was observed in this section this week, and sediment has accumulated near the catch basin on Caswell/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> 6/26/08	Continue to monitor and sweep roadway as necessary. If sediment tracking continues, catch basin protection should be provided. 6/26/08	Sediment tracking/accumulation needs regular attention
Shelland St	Some sediment tracking was observed at the entrance to the storage yard. Catch basin	Continue to monitor and sweep roadway as necessary. 6/26/08	NA

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>protection has been provided in this area. 6/26/08</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. 6/26/08</p> <p>Catch basin protection has not been provided in this area. 6/26/08</p>	<p>Continue to monitor. Sweep roadway as necessary. 6/26/08</p> <p>Continue to monitor. Provide and maintain catch basin protection. 6/26/08</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. 6/26/08</p> <p>115-kV foundation work appears to be complete within the ROW at this time. Restoration efforts continue. 6/26/08</p> <p>345-kV foundation work and structure installation appear to be complete within the ROW at this time. Line work continues. 6/26/08</p>	<p>NA. 6/26/08</p> <p>Continue to monitor. See EC Section. 6/26/08</p> <p>Continue to monitor. See EC Section. 6/26/08</p>	<p>NA</p> <p>NA</p> <p>NA</p>
<p>Erosion and sediment controls</p> <p><b>Milford, CT</b> Naugatuck Ave</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. 6/26/08</p> <p>Silt fence is no longer needed near structure #3804. Work is complete and the area is temporarily</p>	<p>None at this time. Continue to utilize the appropriate erosion control measures and stabilize disturbed soils as necessary. 6/26/08</p> <p>Continue to monitor until final stabilization is achieved. Remove silt fence. 6/19/08</p>	<p>NA</p> <p>Needs attention when feasible</p>

Areas of Inspection	Observation	Recommended Action	Corrected Action
Wheeler's Farm Rd	<p>stabilized. Wetland timber mats have been removed 6/26/08</p> <p>An erosive gully was observed near structure #3832. Controls remain in place, but silt fence controls are nearing capacity. Some sediment has migrated around/ under the controls and off the ROW, but no further sediment accumulation was observed. Vegetative growth was observed within the gully. 6/26/08</p> <p>Ground water is no longer breaking through and flowing across the access road and crane pad near structure #3832, but channelized stormwater flow continues within the ROW. 5/30-6/26/08</p>	<p>The majority of this area appears to be stabilized with vegetation, but the gully should be filled with a stabilizing material. 6/26/08</p> <p>Continue to monitor and add/maintain controls as necessary. 6/26/08</p>	<p>The majority of this area appears stable but <i>the gully needs attention</i></p> <p>Needs attention/ evaluation</p>
Eisenhower Park  Orange, CT	<p>Excess sediment from foundation drilling was observed on wetland timber mats in this section. 1/24-6/26/08</p>	<p>Remove excess sediment from timber mat pads and add controls as necessary. See Wetland Section. 6/26/08</p>	<p>Needs attention when feasible</p>
Dogwood Rd	<p>Silt fence is in need of repair near structure #24067. 3/12-6/26/08</p>	<p>Repair/add controls as necessary. 6/26/08</p>	<p>Needs attention when feasible</p>
Dogburn Rd	<p>Access road controls are still in need of repair and waterbars are no longer functional near structure #24077. Sediment accumulation was observed against the silt fence controls above Maltby Lake and within the access road. 4/11-6/26/08</p>	<p>Continue to monitor and repair/add controls as necessary. 6/26/08</p>	<p>Needs evaluation/ attention</p>

Areas of Inspection	Observation	Recommended Action	Corrected Action
Route 34	Spoils remain within the ROW off Rt. 34. Piles appear to be contained in the upland portions of the ROW. 6/26/08	Remove spoil piles when feasible. 6/26/08	Needs attention when feasible
<b>Woodbridge, CT</b> Clearview Ln	The access road to structures #3899/24086 has been graded (lowered) and a waterbar has been installed to allow water flow. 6/26/08	NA. See Access, Wetlands, and Stabilization Sections. 6/26/08	The access road was returned to the original grade and a waterbar has been installed to manage water flow
Glen Dam	The sediment basin located along the access road near structure #3950 is no longer functional. 6/26/08	Remove sediment from the basin to restore function. 6/26/08	Needs attention
<b>Bethany &amp; Hamden, CT</b>	Spoils remain on the ROW off Litchfield Tpk, Hatfield Rd, Downs to Gaylord Mtn Rd, Tom Swamp, & Brooksvale Ave. 6/26/08	Remove spoil piles when feasible. 6/26/08	Remaining spoil piles need attention when feasible
<b>Bethany, CT</b> Litchfield Tpk	Access road controls (waterbars and sediment basins) remain intact, but sediment from the road continues to accumulate on some of the wetland crossings in this section. 6/26/08	Continue to monitor and add/maintain controls to prevent sediment migration to the wetlands. 6/26/08	Needs evaluation/attention
<b>Hamden, CT</b> 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. An erosive gully has been observed in the northern portion of the swale. Some vegetative growth was noted. 6/26/08	Continue to monitor until final stabilization is achieved. The swale remains functional but additional controls are needed to help control stormwater and erosion. Monitor during large rain events and continue to add/maintain controls as necessary. 6/26/08	Needs additional evaluation/monitoring
Gaylord Mountain (North)	Sediment is accumulating in the second and third sediment basins along the	Continue to monitor and maintain controls to prevent further	Additional haybales have been added to the sediment basin but



Areas of Inspection	Observation	Recommended Action	Corrected Action
<p><b>Milford, CT</b></p> <p>Rt 121/North St</p> <p>Naugatuck Ave</p> <p>West River Street, Eisenhower Park, and North St</p> <p>East Rutland Road (western access point)</p> <p><b>Orange, CT</b></p> <p>Sunset Drive, Pine Tree Rd (east), Treat Lane, Lambert Rd, Russell Ave, Hunting hill Road, Racebrook Rd, and Route 34</p>	<p>24057, 24061, 24067, 24068, 24072 (2), 24090, 24091, 24092R, 24099, 24100, 24101, 24102, 24103, 24104, 24110, 24119(2), 24146, 24166, &amp; 24179. 6/26/08</p> <p>Timber mat crane pads remain adjacent to/in wetlands in these sections. 6/26/08</p> <p>Timber mats have been removed from the wetland here. 6/26/08</p> <p>A stone access road remains within the wetland accessed from West River Street. Timber mat crane pads remain within the wetland areas in these sections. 6/19/08</p> <p>Excess sediment from foundation drilling was observed on wetland timber mats in the ROW within Eisenhower Park. 6/26/08</p> <p>A stone access road remains at the wetland crossing off East Rutland. An existing stone culvert was already in place here. 6/26/08</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. 6/26/08</p>	<p>Continue to monitor and add controls as necessary. 6/26/08</p> <p>NA 6/26/08</p> <p>Continue to monitor and add controls as necessary. 6/19/08</p> <p>Evaluate sediment accumulation within the wetland when mats are removed. Carefully remove sediment during the dry season if it is found to be greater than 2" in depth. See EC Section. 6/26/08</p> <p>Continue to monitor. Install controls as necessary. 6/26/08</p> <p>Continue to monitor. 6/26/08</p>	<p>NA at this time</p> <p>Timber mats have been removed</p> <p>NA at this time</p> <p>Needs attention when feasible</p> <p>NA at this time.</p> <p>NA at this time</p>

Areas of Inspection	Observation	Recommended Action	Corrected Action
<b>Woodbridge, CT</b>	Stone access roads and timber mat crossings remain in the wetland areas here. 6/26/08	Continue to monitor. 6/26/08	NA at this time
Clearview Lane	No further sediment accumulation has been observed and accumulation appears less than 2" in depth. See Access and EC Sections. 6/26/08	NA. See Access and EC Sections. 6/26/08	No further accumulation has been observed and accumulation appears less than 2" in depth
CC/B'Nai Jacob	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. 6/26/08	Continue to monitor. Adjust controls as necessary. 6/26/08	NA at this time
Rimmon Rd (south)	The timber mat crane pad crossing has been removed from the tributary stream near structure #24105. Vegetative growth has been noted and exposed soils appear stable at this time. 6/26/08	Continue to monitor. Restore as necessary. 6/26/08	The timber mat crossing has been removed from the stream near structure #24105
Oak Lane CC, Cow Path Lane, Salem Rd, Rimmon Rd, Brookwood Dr, Center Rd, Ansonia Rd, and Manville Rd	Timber mat crane pads remain within the wetlands in these sections. 6/26/08	Continue to monitor. 6/26/08	NA at this time
<b>Bethany, CT</b> Morris to Hatfield	A stone access road and timber mats are in place in the wetland areas in this section. 6/26/08	Continue to monitor. 6/26/08	NA
Litchfield Turnpike	Some sediment has accumulated on the mats near wetlands #116 (between structures #2064 and #2065) #115	Evaluate methods to eliminate sediment migration from the access road to the wetlands. See EC Section 6/26/08	Needs evaluation/attention

Areas of Inspection	Observation	Recommended Action	Corrected Action
<p><b>Hamden, CT</b> West Todd St, Tom Swamp/Arrow Rd, Willow Street, Brooksvale Ave, and Old Lane Rd</p>	<p>#3964 and #3965), #115 (between structures #3965 and #3966) and #114 (between structure #3966 and #3967). Sediment does not appear to be accumulating in the wetlands at these crossings. 6/26/08</p> <p>Temporary stone access roads and timber mats remain in some of the wetland areas in these sections. 6/26/08</p>	<p>EC Section. 6/26/08</p> <p>Continue to monitor. 6/26/08</p>	<p>NA at this time</p>
<p>Gaylord Mtn. Rd. (North)</p>	<p>Sediment remains in the wetland area located to the southwest of structure #3992. 12/20/07-No further accumulation has been observed and wetland vegetation growth has been noted. 6/26/08</p>	<p>Evaluate sediment accumulation within the wetland. Carefully remove sediment from wetland if it is greater than 2" in depth. 6/26/08</p>	<p>Needs evaluation/attention when feasible</p>
<p>Brooksvale Ave</p>	<p>A spoil pile and tire ruts remain in the wetland area near structure #24179. 4/25-6/26/08</p>	<p>Remove spoils and grade/stabilize ruts. 6/26/08</p>	<p>Needs attention</p>
<p>Whitney Ave</p>	<p>Sediment had seeped through the mats and into wetland #100. 6/26/08</p>	<p>Carefully remove sediment from wetland areas if it exceeds 2" in depth when timber mats are removed. 6/26/08</p>	<p>Needs evaluation/attention</p>
<p>115-kV underground transmission line Old Lane Road</p>	<p>Sediment remains in the wetland near structure #24195. 6/26/08</p> <p>Sediment accumulation was evaluated in a portion of the wetland here. Less than 2" of sediment was observed at the catch basin outlet in the wetland across from the overhead access road. (115-kV</p>	<p>Carefully remove sediment from wetland areas if it exceeds 2" in depth. 6/26/08</p> <p>Continue to evaluate sediment accumulation within the adjacent wetland. Carefully remove sediment from the wetland if it is greater than 2' in depth. 6/26/08</p>	<p>Needs evaluation</p> <p>Needs further evaluation</p>



Areas of Inspection	Observation	Recommended Action	Corrected Action
	underground). 6/26/08		
State species of concern, threatened and endangered species.	According to the D&M plan, Wood Turtles are known to occur near the Wepawaug River at Eisenhower Park. Wood turtles are no longer considered dormant after April 1 <sup>st</sup> . 6/26/08	If active work is to continue in this area after April 1 <sup>st</sup> , field crews should receive the appropriate training in the recognition and removal of individual wood turtles from the construction area. “Sweeps” should be performed prior to the commencement of construction activities. 6/26/08	Ensure that field crews receive the appropriate training prior to the commencement of construction activities in these areas
Vegetative clearing or stabilization  All active roads (all towns)	Vegetative clearing was noted within the ROW. Most species were invasive and were removed. “Hedgerows”, including cedars and similar short tree species were retained along the ROW where feasible. Select shrubs, especially those adjacent to wetlands, also remain in most areas. 6/26/08  Exposed soils have been temporarily stabilized. 6/26/08	Continue to retain appropriate vegetation for stabilization. Retain as much vegetation as possible for screening. Confirm that clearing/cutting is limited only to areas defined in D&M plan. Provide as much buffer as possible for homeowners. 6/26/08  Continue to monitor until stabilization is achieved. 6/26/08	NA  Exposed soils are being temporarily stabilized
<b>Milford and Orange, CT</b>	115 kV crane pad reclamation and restoration work appear complete at this time. Disturbed soils are being graded and mulched for temporary stabilization. Grass growth was observed in many areas, including Caswell Street, Naugatuck Ave, Plains Road, Oronoque Road, Lexington Way, Wheelers Farm Road, Fresh Meadow Lane, North Street, Ridge Road, Pine Tree Drive, Sunset Drive,	Continue to monitor until <i>final stabilization</i> is achieved. 6/26/08	Grass growth was observed in many areas

Areas of Inspection	Observation	Recommended Action	Corrected Action
Woodbridge, CT	<p>Russell Ave, Route 34, &amp; Racebrook Road, last week. 6/26/08</p> <p>Vegetation covers approximately 80-85% of the restored area near structure #3832. See EC Section. 6/26/08</p> <p>Construction of the wetland mitigation area in Eisenhower Park appears to be complete at this time (See East Devon Substation Report). Final stabilization techniques are being applied. 6/26/08</p> <p>115 kV crane pad reclamation and restoration work appears complete at this time. Disturbed soils are being graded and mulched for temporary stabilization. 6/26/08</p>	<p>None at this time. The majority of this area appears stable. See EC Section. 6/26/08</p> <p>Continue to monitor until <i>final stabilization</i> is achieved. 6/26/08</p> <p>Continue to monitor until <i>final stabilization</i> is achieved. 6/26/08</p>	<p>NA</p> <p>NA</p> <p>Disturbed soils are being graded and mulched for temporary stabilization</p>
Rimmon Road	<p>Vegetative growth was observed here and soils appear stable where timber mats were removed at structure #3918. 6/26/08</p>	<p>Continue to monitor until <i>final stabilization</i> is achieved. 6/26/08</p>	<p>NA</p>
Clearview Lane	<p>345 kV restoration efforts including stone/timber mat removal, grading, and temporary stabilization activities appear complete in this area at this time. 6/26/08</p>	<p>Continue to monitor until <i>final stabilization</i> is achieved. 6/26/08</p>	<p>Restoration efforts appear complete here</p>
Bethany and Hamden, CT	<p>115 kV crane pad reclamation and restoration work appears complete at this time. Disturbed soils are being graded and mulched for temporary stabilization.</p>	<p>Continue to monitor until <i>final stabilization</i> is achieved. 6/26/08</p>	<p>Disturbed soils are being graded and mulched for temporary stabilization. Grass growth has been noted in many areas</p>

Areas of Inspection	Observation	Recommended Action	Corrected Action
	Vegetative growth has been noted in many areas including Tom Swamp Rd, Brooksvale Ave, & Willow St. 6/26/08		
Dewatering Orange, CT Woodbridge, Bethany, and Hamden CT	Dewatering appears complete at this time. 6/26/08	NA. 6/26/08	NA
Blasting	No blasting is proposed at this time. 6/26/08	None. 6/26/08	NA
Spills, soils and material storage.	Contractor receiving yard is set up near Shelland St. in Milford. See segment 3 report. 6/26/08	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. 6/26/08	NA
Additional Observations	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. 1/18/07-6/26/08	Noted for the record. 1/18/07-6/26/08	NA
	Non-project related sedimentation has been observed in the roadway off Caswell Street/Bic Drive in Milford. 6/26/08	Note for the record. 6/26/08	NA
	Non-project related soil piles have been observed within a wetland buffer off North St in Milford. 6/26/08	Note for the record. 6/26/08	NA

**Next likely scheduled inspection:** Tuesday July 1, 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 Kelly, BSC Group*

**Reviewer:** *Lee Curtis, BSC Group*



Naugatuck Ave (Milford): Wetland mats have been removed from the wetland near structure #24483. Mats remain in the uplands adjacent to the wetland.



Oronoque Rd: A view of vegetative growth and 115 kV restoration efforts.



Clearview Ln (Woodbridge): A view of 115/345 kV restoration efforts. The access road has been returned to the original grade, and exposed soils have been temporarily stabilized with mulch.



Clearview Ln: Wetland timber mats have been removed from the wetland near structure #3903/24090. Exposed upland soils have been temporarily stabilized with mulch.



Clearview Ln: Wetland timber mats have been removed from the Wetland and soils have been graded near structure #24091.



Clearview Ln: Exposed upland soils have been graded and temporarily stabilized with mulch.



Clearview Ln: Upland access roads have been graded to the original grade and temporarily stabilized with mulch.



Clearview Ln: An additional view of upland access road restoration efforts.



Clearview Ln: The stone crane pad was removed and soils were graded in the wetland area near structure #24086.



Clearview Ln: The access road to structures #3899/24086 is located within a wetland. The road has been graded and a waterbar was installed to allow water flow.



Clearview Ln: Wetland timber mats have been removed from the wetland crossing near structure#24090.



Clearview Ln: Wetland timber mats have been removed from the access road off Clearview Lane. The existing road has been graded.



Glen Dam (Woodbridge): The sediment basin near structure #3950 is no longer functional.



Gaylord Mtn Rd (Hamden): Vegetative growth has been noted in the swale located along the perimeter of the ROW.



Gaylord Mtn Rd: An additional view of the vegetative swale.



Gaylord Mtn Rd: View of the erosive gully located in the vegetative swale.