

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: August 22, 2008

Inspector: Matt Kelly

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

Rainfall: 0.01” 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 Milford, CT All sections	Restoration efforts to access roads and adjacent roadways appear complete at this time. 8/22/08	Continue to monitor until all areas are stabilized with vegetation. 8/22/08	Not Applicable (NA)
Caswell St/Bic Dr	Some sediment tracking was observed in this section, 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: Construction appears complete in this section at this time, and construction traffic has been minimal for an extended period. The majority of sedimentation in this area is non-project related. 8/22/08</i>	Continue to monitor and sweep roadway as necessary. If sediment tracking continues, catch basin protection should be provided. 8/22/08	Needs evaluation
West River Street	Access road has been returned to the original grade. Vegetation growth has been noted this week, but exposed soils remain. 8/22/08	Continue to monitor. See EC Section. 8/22/08	Needs attention

Areas of Inspection	Observation	Recommended Action	Corrected Action
<p>Eisenhower Park</p> <p>Woodbridge, CT</p> <p>All sections</p> <p>Pease Rd</p> <p>Bethany, CT</p> <p>Litchfield Turnpike</p> <p>Hamden, CT</p> <p>Old Ln</p>	<p>The gate to the access road has been torn down (not project related) allowing access to the mitigation area. 8/22/08</p> <p>With the exception of the JCC, restoration efforts to access roads and adjacent roadways appear complete at this time. 8/22/08</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. 8/22/08</p> <p>Stone pads have been removed from the ROW. The access road, including the timber mat crossings, in this area is permanent and will remain. 8/22/08</p> <p>Catch basin controls need attention here. 7/18-8/22/08</p>	<p>Continue to monitor. 8/22/08</p> <p>Continue to monitor until all areas are stabilized with vegetation. 8/22/08</p> <p>Continue to monitor. Sweep roadway as necessary. 8/22/08</p> <p>Continue to monitor until restoration activities are complete and the area is stabilized with vegetation. <i>See stabilization section.</i> 8/22/08</p> <p>Continue to monitor. Provide and maintain catch basin protection. 8/22/08</p>	<p>Access has been blocked with concrete blocks</p> <p>NA</p> <p>Final restoration efforts are complete in this area</p> <p>NA</p> <p>Needs attention</p>
<p>Foundation and site construction</p> <p>All sections</p>	<p>H- frame structure and lattice tower removal appear to be complete at this time. 8/22/08</p> <p>115-kV work appears to be complete within the ROW at this time. Restoration efforts continue. 8/22/08</p> <p>345-kV work appears to be complete within the ROW at this time. Restoration efforts continue 8/22/08</p>	<p>NA. 8/22/08</p> <p>Continue to monitor. See EC Section. 8/22/08</p> <p>Continue to monitor. See EC Section. 8/22/08</p>	<p>NA</p> <p>NA</p> <p>NA</p>

Areas of Inspection	Observation	Recommended Action	Corrected Action
Erosion and sediment controls	<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. 8/22/08</p>	<p>None at this time. Continue to utilize the appropriate erosion control measures and stabilize disturbed soils as necessary. 8/22/08</p>	<p>NA</p>
<p>Milford, CT Lexington Way</p>	<p>Stormwater from a culvert beneath Hwy 15 is scouring a channel along the perimeter of the ROW near structure #3826. Exposed soils remain in this area. 8/14-8/22/08</p>	<p>Continue to monitor and stabilize exposed soils. Evaluate control options. 8/22/08</p>	<p>Needs attention/evaluation</p>
<p>East Rutland</p>	<p>Stormwater run-off is scouring a channel along the access road near structure #3827. 8/14-8/22/08</p>	<p>Continue to monitor and stabilize exposed soils. 8/22/08</p>	<p>Needs attention</p>
<p>Wheelers Farm Rd</p>	<p>Erosion continues near structure #3832. Runoff from the slope is undermining the silt fence controls here. 8/14-8/22/08</p>	<p>Place check dams or divert runoff flow until the slope is stable. Grade and stabilize the area as necessary. 8/22/08</p>	<p>Needs additional attention</p>
<p>West River Street</p>	<p>A spoil pile remains in the ROW near structure #3830. 8/22/08</p> <p>Access roads and timber mat crane pads have been removed. Vegetation growth has been observed, but exposed soils remain. 8/22/08</p>	<p>Remove pile when feasible. 8/22/08</p> <p>Continue to monitor and stabilize exposed soils. 8/22/08</p>	<p>Needs attention when feasible</p> <p>Needs evaluation</p>
<p>Eisenhower Park</p>	<p>A spoil pile remains in the wetland buffer here. 8/22/08</p>	<p>Remove pile from wetland when feasible. 8/22/08</p>	<p>Needs attention when feasible</p>
<p>Eisenhower Park Mitigation Area</p>	<p>Vehicle tracks were observed in the mitigation</p>	<p>Seed as soon as possible to stabilize soils. Continue to</p>	<p>Needs attention</p>

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<p>Orange, CT</p>	<p>area. 8/14-8/22/08.</p>	<p>monitor until final stabilization is achieved. 8/22/08.</p>	
<p>Dogwood Rd</p>	<p>Silt fence is in need of repair near structure #24067. 3/12-8/22/08</p>	<p>Repair/ remove controls as necessary during 345 kV restoration efforts. 8/22/08</p>	<p>Needs attention during 345 kV restoration efforts</p>
<p>Dogburn Rd</p>	<p>Access road controls have been repaired near structure #24077 and the silt fence adjacent to Maltby Lake has been removed. Stormwater run-off has caused scouring in the restored area here. 8/22/08</p>	<p>Stabilize exposed soils and continue to monitor and repair/add controls as necessary. 8/22/08</p>	<p>Access road controls have been repaired <i>Needs additional attention</i></p>
<p>Route 34</p>	<p>Spoils remain within the ROW off Rt. 34. Piles appear to be contained in the upland portions of the ROW. 8/22/08</p>	<p>Remove spoil piles when feasible. 8/22/08</p>	<p>Needs attention during 345 kV restoration efforts</p>
<p>Woodbridge, CT</p>	<p>Access Rds were recently removed and disturbed areas were restored. Vegetative cover is approximately 65-70%. 8/22/08</p>	<p>Continue to monitor. 8/22/08</p>	<p>Vegetative growth has been noted</p>
<p>Bethany & Hamden, CT</p>	<p>Spoils remain on the ROW off Hatfield Rd, Downs to Gaylord Mtn Rd, Tom Swamp, & Brooksvale Ave. 8/22/08</p>	<p>Remove spoil piles during 345 kV restorations. 8/22/08</p>	<p>Remaining spoil piles need attention during 345 kV restoration efforts</p>
<p>Bethany, CT</p>	<p>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. 8/22/08</p>	<p>Continue to monitor and add/maintain controls to prevent sediment migration to the wetlands. 8/22/08</p>	<p>Needs evaluation/attention</p>
<p>Hamden, CT</p>	<p>A small swale was installed along the ROW perimeter and the access</p>	<p>Continue to monitor until final stabilization is achieved. The swale</p>	<p>Needs attention</p>

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Gaylord Mountain (North)	road in an attempt to help control/divert stormwater runoff. An erosive gully has been observed in the northern portion of the swale. Sediment laden stormwater is flowing off the ROW. 8/22/08 Sediment is accumulating in the third sediment basin along the access road here. Additional controls/ stabilization measures may be necessary. Vegetative growth has been observed within the trench along the access road. 8/22/08	remains functional but additional controls are needed to help control stormwater and erosion. Remove sediment from the wetland. 8/22/08 Remove sediment from the basin during 345 kV restoration efforts. 8/22/08	Sediment basins need attention during 345 kV restoration efforts
Brooksvale Ave	Existing controls continue to function at wetland #100, but additional controls may be necessary. The sediment basin is nearing capacity. 8/22/08	Continue to monitor and add/maintain controls as necessary. 8/22/08	Needs evaluation/ attention during 345 kV restoration efforts
Old Lane Rd	Access road controls remain functional here. Sediment basins need attention. 8/22/08	Continue to monitor and maintain as necessary. 8/22/08	Needs attention
Inland Wetland and Watercourse encroachment and mitigation All sections	The ACOE permit is in hand and approved wetland work continues. 8/22/08 Foundations for 115-kV structures that have been installed in wetlands (as approved) include: #'s 3836(2), 3837, 3838, 3839, 3843, 3868, 3869, 3870, 3874, 3881, 3899, 3905, 3908, 3912, 3913, 3914, 3915, 3916, 3917, 3918, 3923, 3941, 3947, 3992, 3993, & 4009. 8/22/08	Follow general guidelines of the permit whenever work in wetlands occurs. 8/22/08 Continue to monitor and add controls as necessary. 8/22/08	NA NA at this time

Areas of Inspection	Observation	Recommended Action	Corrected Action
	Foundations for 345-kV structures that have been installed in wetlands (as approved) include: #'s 24023 (2), 24024, 24025, 24026, 24030, 24042, 24057, 24061, 24067, 24068, 24072 (2), 24090, 24091, 24092R, 24099, 24100, 24101, 24102, 24103, 24104, 24110, 24119(2), 24146, 24166, & 24179. 8/22/08	Continue to monitor and add controls as necessary. 8/22/08	NA at this time
Milford, CT East Rutland Road (western access point), Eisenhower Park	Permanent stone access rds remain at the wetland crossings in these areas. 8/22/08	NA 8/22/08	NA at this time.
Orange, CT Sunset Drive, Pine Tree Rd (east), Treat Lane, Lambert Rd, Russell Ave, Hunting hill Road, Racebrook Rd, and Route 34	Timber mat crane pads/crossings have been removed from the wetland areas here. 8/22/08	Continue to monitor. 8/22/08	NA at this time
Pine Tree Dr, Lambert Rd, Clearview Ln (Woodbridge)	Permanent stone access rds remain at the wetland crossings in these areas. 8/22/08	Continue to monitor. 8/22/08	NA at this time
Woodbridge, CT JCC/B'Nai Jacob (Rimmon Rd)	Stone access roads and timber mat crossings have been removed from the wetland areas near B'Nai Jacob, but crossings remain in the wetland areas near JCC. 8/22/08	Continue to monitor. 8/22/08	NA at this time
	The wetland areas near the JCC and B'Nai Jacob have been cleared as a result of the permitted re-location of the ROW. 8/22/08	Continue to monitor. Adjust controls as necessary. 8/22/08	NA at this time
Cow Path Lane, Salem Rd, Rimmon Rd, Brookwood Dr,	Timber mat crane pads have been removed from the wetlands in these	Continue to monitor. 8/22/08	Timber mat crane pads have been removed

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Manville Rd and Ansonia Rd	the wetlands in these sections. Permanent access roads remain where permitted. 8/22/08		
Oak Ln CC, & JCC	Timbermat crane pads remain in the wetlands near these sections. 8/22/08	Continue to monitor. 8/22/08	NA
Bethany, CT Morris to Hatfield	A stone access road and timber mats are in place in the wetland areas in this section as permitted. 8/22/08	Continue to monitor. 8/22/08	NA
Litchfield Turnpike	Some sediment has accumulated on the permanent timber mat crossings at wetlands #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. 8/22/08	Evaluate methods to eliminate sediment migration from the access road to the wetlands. The contractor has stated that Geotextile material will be tacked to the surface of the timber mat crossings to help prevent sediment migration to the wetlands from the access road See EC Section. 8/22/08	Needs evaluation/attention during 345 kV restoration efforts
Hamden, CT 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. 8/22/08	Continue to monitor. 8/22/08	NA at this time
Gaylord Mtn. Rd. (North)	Sediment remains in the wetland area located to the southwest of structure #3992. 12/20/07-No further accumulation has not been observed and wetland vegetation has been noted. Spoils have been removed from the wetland here. 8/22/08	Evaluate sediment accumulation within the wetland. Carefully remove sediment from wetland if it is greater than 2” in depth. 8/22/08	Needs evaluation/attention during 345 kV restoration efforts
(South)	Sediment remains in the wetland area between structure #'s 3990-3991. 8/22/08	Carefully remove sediment from wetland if it is greater than 2” in depth. 8/22/08	Needs attention

Areas of Inspection	Observation	Recommended Action	Corrected Action
<p>Milford and Orange, CT</p>	<p>115 kV crane pad reclamation and restoration work appear complete at this time. Disturbed soils are being graded and mulched for temporary stabilization. Vegetative growth has been noted throughout the ROW in these areas. 8/22/08</p> <p>345 kV restoration efforts appear complete in Milford at this time. All disturbed soils have been graded and temporarily stabilized with mulch. Vegetative growth has been noted throughout the ROW in Milford. 8/22/08</p>	<p>Continue to monitor until <i>final stabilization</i> is achieved. 8/22/08</p> <p>Continue to monitor until <i>final stabilization</i> is achieved. 8/22/08</p>	<p>Grass growth was observed in many areas</p> <p>Vegetative growth has been observed throughout the ROW in Milford</p>
<p>Woodbridge, CT</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. Vegetative growth has been observed throughout the ROW in this area. 8/22/08</p>	<p>Continue to monitor until <i>final stabilization</i> is achieved. 8/22/08</p>	<p>Disturbed soils are being graded and mulched for temporary stabilization</p>
<p>Clearview Ln, Manville Rd, Ansonia Rd, Rimmon Rd, Pease Rd, Center Rd, Cowpath Ln, Glen Dam,</p>	<p>345 kV restoration efforts appear complete in these sections at this time. All disturbed soils have been graded and temporarily stabilized with mulch. 8/22/08</p>	<p>Continue to monitor until <i>final stabilization</i> is achieved. 8/22/08</p>	<p>NA</p>
<p>Bethany and Hamden, CT</p>	<p>115 kV crane pad reclamation and restoration work appears complete at this time. Disturbed soils are being graded and mulched for</p>	<p>Continue to monitor until <i>final stabilization</i> is achieved. 8/22/08</p>	<p>Disturbed soils are being graded and mulched for temporary stabilization. Grass growth has been noted in many areas</p>

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Litchfield Turnpike	<p>temporary stabilization. Vegetative growth has been noted throughout the ROW in these areas. 8/22/08</p> <p>345 kV restoration efforts appear complete in this section at this time. All disturbed soils have been graded and temporarily stabilized with mulch. The access roads here are permanent, therefore timber mat wetland crossings will remain. 8/22/08</p>	Continue to monitor until <i>final stabilization</i> is achieved. The contractor has stated that Geotextile material will be tacked to the surface of the timber mat crossings to help prevent sediment migration to the wetlands from the access road 8/22/08	NA
Dewatering Orange, CT Woodbridge, Bethany, and Hamden CT	Dewatering appears complete at this time. 8/22/08	NA. 8/22/08	NA
Blasting	No blasting is proposed at this time. 8/22/08	None. 8/22/08	NA
Spills, soils and material storage.	Contractor receiving yard is set up near Shelland St. in Milford. See segment 3 report. 8/22/08	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. 8/22/08	NA
Additional Observations	<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. 1/18/07-8/22/08</p> <p>Non-project related sedimentation has been observed in the roadway off Caswell Street/Bic</p>	<p>Noted for the record. 1/18/07-8/22/08</p> <p>Note for the record. 8/22/08</p>	<p>NA</p> <p>NA</p>

Areas of Inspection	Observation	Recommended Action	Corrected Action
	Drive & Plains Rd in Milford. 8/22/08 Non-project related soil piles have been observed within a wetland buffer off North St in Milford. 8/22/08	Note for the record. 8/22/08	NA

Next likely scheduled inspection: Friday August 29, 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



Wheelers Farm Rd (Milford): Some scouring has resumed along the slope near structure #3832. Gullies were also observed. Place check dams or divert flow until the slope is stable.



Wheelers Farm Rd: Vegetation covers approx. 70-80% of this former wire-pulling site.



Wheelers Farm Rd: A spoil pile remains in the ROW near structure #3830.



Wheelers Farm Rd: Vegetation covers approx. 70-80% of the former crane pad location at structure #24016 .



East Rutland (Milford): Some scouring is evident on the slope of the former crane pad.



Lexington Way (Milford): Stormwater runoff flowing from a culvert beneath Hwy 15 is causing scouring/channelized flow along the perimeter of the ROW here.



Fresh Meadow Ln (Milford): A view of wetland restoration efforts near structure # 24022.



West River St (Milford): Vegetative growth has been noted in some areas of the reclaimed access road.



West River St: Exposed soils remain in this area.



Manville Rd (Woodbridge): A portion of the access road has been restored. The remaining portion is permanent and will remain in the wetland, as permitted.



B'Nai Jacob (Woodbridge): A view of crane pad reclamation.



B'Nai Jacob: The access road has been removed from the wetland here.