

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 4a Underground Line

Date: June 6, 2007 (evening inspection)

Inspector: Katie Bednaz

Location: Singer Substation to Fairfield/Westport Town Line

Rain Event: 2.37" of precipitation was reported since the previous inspection, with 1.49" of the total recorded on 6/4. (Bridgeport, CT NOAA data)

Areas of Inspection	Observation	Recommended Action	Corrected Action
Access Roads and Adjacent Roadways	All work is within or adjacent to existing paved roadways at this time. 6/6/07	See erosion control section. 6/6/07	Not Applicable (NA)
Vault Openings and Trench Construction Bridgeport	Trenching activities continue between sta. #662, #683 to #684, and at #698 to #700. 6/6/07	Continue to monitor and be proactive. Continue to mulch/ temporarily stabilize areas as they are completed. Continue to sweep roadways as soon as feasible. 6/6/07	Catch basins are protected (proactively)
Fairfield	Trenching activities continue on Rt. 1 near its intersection with Pequot Ave., and at sta. #460 to #462, #551, #580 to #582, #593 to #596, #611 to #613, and #624 to #627. 6/6/07	Continue to monitor and be proactive. See erosion and sediment control and dewatering section. 6/6/07	NA
Erosion and Sediment Controls All active areas	Filter fabric or filter socks are installed in catch basins adjacent the construction activities. 6/6/07 Any exposed soils have potential for airborne	Continue place a gutter buddy (or similar) in any catch basins with a curb/gutter drop inlet to prevent sediment from entering basin. 6/6/07 Prevent dust migration by regularly watering down	Catch basins were protected. (Proactively) Needs regular attention.

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Bridgeport	<p>dust migration. Contractors are aware of the potential. Problems with dust were not observed this week. 6/6/07</p>	<p>exposed soils and sweeping immediately. If exposed soils are not to be worked within 30 days, they should be stabilized within 7 days of the last activity. 6/6/07</p>	
	<p>Slurry from saw cutting activities has the potential to enter catch basins. Problems with slurry entering catch basins were not observed this week. 6/6/07</p>	<p>Prevent slurry from entering catch basins and sensitive areas, by quickly attending to it as it is generated during cutting. 6/6/07</p>	NA
	<p>Sediment tracking is regularly observed at the Railroad and Myrtle Ave. intersection and catch basins in the area are overwhelmed by continued accumulation. Sediment was originating from a stockpile yard identified as being associated with the Glenbrook Cable project. This is not covered under this D&M plan. Minimal tracking was noted this week; catch basins remain overwhelmed. 6/6/07</p>	<p>Noted for the record since contractors stated the sediment is not related to this project. 6/6/07</p>	NA
Kings Highway Lay-down Yard (Off Kings Highway, near Rt. 1 rotary)	<p>Perimeter erosion controls remain in place at the yard. 6/6/07</p>	<p>Continue to monitor and maintain the perimeter silt fence as necessary. 6/6/07</p>	NA
Inland Wetland and Watercourse encroachment and mitigation	<p>The Kings Highway lay-down yard is located adjacent to potential resource areas and a concrete lined waterway. 6/6/07</p>	<p>See erosion control section. 6/6/07</p>	NA
Staging, Storage, and Parking Areas	<p>A contractor storage yard on Bostwick Ave. contains frac tanks, trailers, and available parking. Reserve spill kits</p>	<p>Ensure that spill kits are also present with each vehicle during active construction, see Spills and Material Storage</p>	NA

Areas of Inspection	Observation	Recommended Action	Corrected Action
	<p>are located in the equipment trailers. 6/6/07</p> <p>A contractor lay-down yard is located off of Kings Highway near the Rt. 1 rotary. Reserve spill kits are located in the equipment trailers. 6/6/07</p>	<p>section for more detail. 6/6/07</p> <p>See erosion control section. 6/6/07</p>	NA
Soils	<p>Soils are exposed as part of the excavation for trench, vault, and utility work. 6/6/07</p> <p>A small stockpile off Rt. 1 Pequot Ave. is contained and stable. 6/6/07</p>	<p>Most areas are temporarily stabilized. 6/6/07</p> <p>See erosion control section. 6/6/07</p>	<p>NA</p> <p>NA</p>
State species of concern, threatened and endangered species.	According to the D&M plan, state-listed species are not located in this work area.	None	NA
Vegetative clearing (including trees to save or danger trees noted) or stabilization	<p>Work continues at Vault #36. Soils remain exposed. 6/6/06</p> <p>The area near Vault #28 remains covered with a hard pack that is resistant to erosion. 3/6 – 6/6/07</p> <p>Two trees were removed near sta. #462 in accordance with the D&M Plan the week of 3/27/07. 6/6/07</p> <p>The trench formerly located between Broad and Main St. has been backfilled with a hard pack material on 4/13. Topsoil has also been applied. (5/22) 6/6/07</p> <p>A portion of the trench work along Pequot has achieved final vegetative</p>	<p>Stabilize/restore lawn area when appropriate. 6/6/07</p> <p>Continue to monitor and provide final stabilization if necessary. 6/6/07</p> <p>Vegetation should be restored as necessary upon completion of work in this area. 6/6/07</p> <p>Continue to provide restoration efforts and permanently stabilize area when feasible. 6/6/07</p> <p>Permanently stabilize remaining exposed area when feasible. 6/6/07</p>	<p>Needs attention when work is complete.</p> <p>NA.</p> <p>NA at this time.</p> <p>Topsoil was applied.</p> <p>NA at this time.</p>

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	<p>stabilization, while a portion remains unvegetated but stable. 6/6/07</p> <p>Soil/process remains exposed but contained at vault #41, and at sta. #608. Vault #49 remains bare but has been covered with a hard pack that is resistant to erosion. 6/6/07</p> <p>A Private yard next to vault #28 has been stabilized with seed and hay mulch. 6/6/07</p>	<p>Permanently stabilize soil as instructed by the D & M Plan as soon as feasible. 6/6/07</p> <p>Continue to monitor to ensure adequate establishment of vegetation. 6/6/07</p>	<p>NA at this time.</p> <p>NA at this time.</p>
Dewatering	Dewatering activities were not observed during this week's inspection. 6/6/07	When dewatering is necessary continue to appropriately contain and/or filter discharge water. 6/6/07	NA
Blasting	No blasting has been proposed. 6/6/07	None 6/6/07	NA
Spills and Material Storage	<p>Spill cleanup materials/kits were observed in the storage yards. 6/6/07</p> <p>Fluid filled equipment in the King's Highway yard continue to be proactively stored on liners or similar containment. 6/6/07</p> <p>Dried concrete washout or slurry remains in an uncontained location in the yard. 5/10-6/6/07</p>	<p>Ensure that spill kits are also present with each vehicle during active construction 6/6/07</p> <p>Continue to monitor. Good proactive controls are being used even though leaks were not observed. 6/6/07</p> <p>Properly dispose of the observed material and provide containment for future washouts. 5/10-6/6/07</p>	<p>NA</p> <p>NA</p> <p>Needs attention</p>
Additional Observations	None 6/6/07	None 6/6/07	NA

**Next likely scheduled
inspection:**

Wednesday June 13, 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 Inspectors:

Katie Bednaz, BSC Group

Reviewer:

Diana Walden, BSC Group



Minimal tracking was noted at Railroad Ave. near its intersection with Myrtle Ave. The tracks were originating from a stockpile yard that is not associated with this project.



Trenching activities at sta. #698 to #700. Crews had encountered bedrock.