

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 2a Inspection

Date: September 18, 2007

Inspector: Matthew Creighton

Location: Segment 2a – Beseck Switching Station to Cheshire/Hamden Town Line

Rainfall: 0.16” of precipitation was recorded in the week prior to inspection with 0.10” of the total reported on 9/15 (NOAA data at Meriden, CT).

Areas of Inspection	Observation	Recommended Action	Corrected Action
Access roads and adjacent roadways	Timber mats are in place at wetland crossings and staging areas. 9/18/07	See Erosion Control Section for more details 9/18/07	Not applicable (NA)
Carpenter Ln. to Rte 68	South of Carpenter Ln, timber mat & stone staging areas remain within wetlands. The access road is complete here. Sediment is accumulating along controls at drainage ditch. 8/28-9/18/07	Add controls as needed along the wetlands. See the erosion control section. 9/18/07	Needs regular attention
	Turbid water was flowing from the access road into the wetland here last week. 9/18/07	Add controls as needed along the access road to protect the wetlands during heavy rains. 9/18/07	Needs attention
	A culvert remains in place at a small access road stream crossing to reach several pad sites between High Hill Rd. and Carpenter Ln 9/18/07	Add controls as needed along the new access road. Monitor stream for sediment. Wetland crossings will need to be restored at the end of the project. 9/18/07	NA
Durham Rd. Liney Hall Ln.	Controls along the timber mat access off the High Hill Road have been replaced. 9/18/07	Monitor and maintain controls as needed. 9/18/07	Controls were replaced
	Access road construction	Monitor access road and	NA at this time

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Williams Rd. to East Center St.	<p>continues moving south with the equipment bridge crossing in place over the Muddy River tributary. A second bridge is in place off Liney Hall Rd. to access structure #24272. 9/18/07</p> <p>Stone is now in place for access at a previously mowed area off Williams Rd. 9/18/07</p>	<p>add controls as needed. See erosion control section. 9/18/07</p> <p>Stone will be removed and lawn area will need to be restored upon completion of the project work. 9/18/07</p>	<p>NA</p>
S. Turnpike + Merritt Parkway Area ; Mansion Rd.; Durham Rd.; Stony Brook; Carpenter Ln.; Pent Rd.; Oliver Creek Rd.	<p>No sediment tracking was noted on any of these roadways and the adjacent areas appear stable. Stone construction entrance pads remain in place at most entrances. 9/18/07</p>	<p>Continue to monitor entrances and sweep as needed. 9/18/07</p>	<p>NA</p>
Powers Rd.	<p>Most of the timber mats have been removed from a staging area within the wetlands. 9/18/07</p> <p>Crews have reclaimed portions of the access road by removing stone and narrowing it. 9/18/07</p>	<p>Carefully grade area and add controls for stabilization. See erosion control section. 8/28-9/18/07</p> <p>Add controls as needed to stabilize exposed soils. 9/18/07</p>	<p>Timber mats have been removed but the area needs attention</p> <p>Needs stabilization/restoration</p>
Pond Hill Rd. Docker Dr.	<p>Timber mats remain in place at the wetland crossings in both sections. Turbid run-off was noted on the road. 9/18/07</p>	<p>Continue to monitor entrances and sweep as needed. Add controls adjacent to the crossings if needed. Stabilize soils as soon as possible. 9/18/07</p>	<p>Continue to monitor</p>
Mansion Rd. Apple Orchard	<p>A small channel was diverted/dug along the access road. Water is pooling on the access road during storms. 6/19-9/18/07</p> <p>Culverts are onsite but not installed. 7/10-9/18/07</p>	<p>Monitor and add controls along wetland as needed and install culverts to prevent water from pooling on the access road. 9/18/07</p>	<p>Needs evaluation and attention.</p>

Areas of Inspection	Observation	Recommended Action	Corrected Action
Mansion Rd to Tuttle Ave.	Culverts, haybales, fiber rolls, and hay/seed remain in place to stabilize area along the access road but controls were overwhelmed in the heavy rains and run-off was an issue. Rutting has taken place along the slopes and access roads. 9/18/07	Retain the no access areas located off Mansion Rd. and Tuttle Ave (moving west). See erosion control section for more details. 9/18/07	NA
	Turbid water was flowing onto Mansion Rd/Tuttle Ave from the ROW access during heavy rains last week (9/11). 9/18/07	Add controls as necessary to prevent off site sedimentation during heavy rains. Stabilize exposed soils wherever feasible. 9/18/07	Needs attention.
Old Farms Road	Plywood is being used to reduce impact to the driveways crossing the ROW from equipment crossing. 9/18/07	Continue to monitor for sediment on roadway and driveways; continue to use rubber mats or plywood to protect driveways. 9/18/07	NA
	Small pads and accessways remain in place for laydown areas along the underground section 9/18/07	Monitor areas for erosion and install controls as needed. 9/18/07	Continue to monitor
	Turbid run-off was entering the roadway from the exposed soils on the ROW last week (9/11). 9/18/07	Add controls to prevent off site sedimentation during heavy rain events. Stabilize exposed areas wherever feasible. 9/18/07	Needs attention
Old Farms Rd. (115kV Underground trench-work)	It appears another layer of pavement will be needed to bring roadway surface up to grade. The edge of one homeowner's driveway was damaged during construction and should be repaired. 9/6-9/18/07	Sweep roadway as needed as long as work occurs in the area. During final grading, repair the damaged driveway. 9/6-9/18/07	Needs attention during paving
	A second driveway that was damaged was repaired with asphalt. However, the damaged	Repair the driveway to the satisfaction of the landowner (e.g replace appropriate material).	Needs attention

Areas of Inspection	Observation	Recommended Action	Corrected Action
	<p>portion consisted of a brick paver. The paver was left on the roadway and the gap in the driveway was filled with asphalt. 9/6-9/18/07</p> <p>Hydroseed was being applied to the exposed soils along the edge of the roadway during the inspection. 9/18/07</p>	<p>Remove the broken paver from the road. 9/6-9/18/07</p> <p>Continue to monitor for stabilization. 9/18/07</p>	<p>Hydroseed was being applied to disturbed areas</p>
<p>Foundation and site construction</p> <p>High Hill Rd., Carpenter Lane</p> <p>Durham Rd. Liney Hall Lane Williams Rd to East Center St.</p> <p>Powers Rd. & Woodhouse Ave.</p> <p>Harrison Rd.</p> <p>Pond Hill Rd. & Docker Dr. (I 91 – Rte. 5)</p> <p>Pent Rd. & Oliver Creek Rd.</p> <p>S. Turnpike + Merritt Parkway Area</p> <p>Mansion Rd. Apple Orchard to Tuttle Ave.</p>	<p>Foundation work (concrete pouring) was noted this week. 9/18/07</p> <p>Poles had been delivered to these sites. Foundation work has yet to begin in some of these sections. Drilling had started off Durham Rd. 9/18/07</p> <p>Timber mat removal and access road restoration were noted off Powers Rd. 9/18/07</p> <p>No new activity was noted since the wire work. 9/18/07</p> <p>Structure installation was noted off Docker Dr. this week. Disturbed/exposed areas remain. 9/18/07</p> <p>Foundation installation appeared complete here this week. 9/18/07</p> <p>Foundation drilling has begun off South Turnpike, adjacent to the apple orchard. 9/18/07</p> <p>No new work since pad sites were installed. Foundation work has yet</p>	<p>See wetland section for more details. 9/18/07</p> <p>See erosion control section. 9/18/07</p> <p>Add controls to protect wetlands. See erosion control section. 9/18/07</p> <p>Add controls to protect wetlands as needed as work continues. See erosion control section 9/18/07</p> <p>See EC section for more detail. 9/18/07</p> <p>Add/adjust controls as necessary. 9/18/07</p> <p>See erosion control section. Add controls as needed especially with the steep slope. 9/18/07</p> <p>See access roads, erosion control, and wetland sections. 9/18/07</p>	<p>NA.</p> <p>NA</p> <p>Area needs attention</p> <p>NA</p> <p>Needs attention</p> <p>NA</p> <p>NA</p> <p>NA</p>

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Old Farms Rd. (115kV Underground trench-work)	<p>to begin in these sections. However run-off and rutting was an issue. 9/18/07</p> <p>The backfilled area where the underground line transitions to overhead remains exposed. Road surface has been paved but may need another layer of pavement. 9/18/07</p>	See access road and erosion control sections for more details. Stabilize the adjacent soils at the transition site. 9/18/07	Needs attention
<p>Erosion and sediment controls</p> <p>Carpenter Ln. to Rt. 68</p> <p>Durham Rd.</p> <p>Liney Hall Ln.</p>	<p>Proper controls were added at the stockpile located off Carpenter Lane. 9/18/07</p> <p>Old controls adjacent to the wetland near the High Hill Rd. entrance were removed and replaced with new silt fence. 9/18/07</p> <p>Turbid run-off was noted filtering through haybale check dams before leaving the site. Sediment accumulation was noted here. 6/19-9/18/07</p> <p>Haybales remain along the wetland near the site entrance. No run-off noted. Controls were not observed adjacent to the timber mat crossings. 9/18/07</p> <p>The new access road and bridge installed south of Durham Rd. look good but add controls as needed along the stream 9/18/07</p> <p>A culvert remains at the small stream crossing. No sediment issues noted. Timber mats and fiber rolls remain in place and a bridge is in place across</p>	<p>Continue to monitor and maintain controls until stockpile is removed. 9/18/07</p> <p>Inspect and maintain controls as needed. 9/18/07</p> <p>Remove any accumulated sediment at the controls and stabilize area as soon as work is complete. 6/19-9/18/07</p> <p>Monitor and add controls as needed as new pads are installed. 9/18/07</p> <p>Monitor and add controls as needed adjacent to wetlands. 9/18/07</p> <p>Monitor and add controls along the road as needed. Stabilize area impacted by timber mats. 9/18/07</p>	<p>Proper controls were added</p> <p>Controls have been replaced</p> <p>Check dams were functioning well but need regular attention</p> <p>NA</p> <p>The bridge was well installed. Continue to monitor</p> <p>NA</p>

Areas of Inspection	Observation	Recommended Action	Corrected Action
Williams Rd to East Center St.	Muddy Brook. 9/18/07 Timber mats and silt fence remain in place at the Stony Brook site access. No controls added at landowner disturbed area off Williams. 9/18/07	Attempt to add appropriate controls between the exposed soil and the undisturbed portion of wetlands even though landowner activities continue here 9/18/07	Most issues are related to the landowner but attempt to improve if feasible
Tamarack Swamp Rd.	Small pad site remains within wetlands. Controls were in place. 9/18/07	Monitor and adjust controls as needed. 9/18/07	NA
Powers Rd. & Woodhouse Ave.	A small riprap diversion moves run-off around the timber mats, through a riprap channel flowing off-site and into silt fence barriers. However, in the process of removing timber mats, sediment was pushed over some controls and equipment caused a small area of disturbance in the wetland. 8/28-9/18/07	Monitor controls for effectiveness. Clean sediment from riprap as needed. Carefully grade and stabilize exposed soils. 8/28-9/18/07 Maintain/reinforce controls until the area is stable. 9/18/07	Timber mats were removed but the area still needs attention
	Stone access remains within the wetlands off Powers Rd. A culvert may be needed. Some haybales are in place at the crossing but more may be needed. 6/12-9/11/07. Contractor has removed stone along the edge of the access road, within the wetlands, reducing current impacts 9/11/07	Install culverts to reduce turbid run-off as needed. Ensure that controls are adequate to filter run-off at this location. Stabilize area as soon as possible. 9/18/07	Stone has been removed along the edge of the access road, within the wetland A few controls are in place; continue to monitor and evaluate
	The sediment/dried slurry pile was removed from the wetland here. Exposed soils were seeded where timber mats were removed, but stone may not have been removed prior to seeding. 9/18/07	Removed the stone from the wetlands and stabilize the exposed soil with a wetland seed mix. Continue to monitor for stabilization. 9/18/07	Stockpiles were removed and exposed soils were seeded but additional attention is needed here.

Areas of Inspection	Observation	Recommended Action	Corrected Action
Woodhouse Ave. Harrison Rd.	A large stockpile/exposed soil area was noted off Woodhouse Ave, where the slurry basin was filled in. Controls were located downgradient 9/18/07	Remove/stabilize stockpile when feasible and monitor controls. 9/18/07	Controls are in place and the slurry basin was filled in.
	Grass growth continues in mulched areas near structure #8803A. 9/18/07.	Continue to monitor for stabilization. Add controls as needed. Good re-vegetation was noted in the new section of ROW. 9/18/07	NA at this time
	Controls remain along the slope. Haybales are in place at the sediment trap. The large gully on the slope should be addressed. 9/18/07	Monitor controls and add more as needed. Attempt to repair the gully and stabilize the area although stormwater is originally from the roadway drainage. 9/18/07	Needs attention/evaluation
	The soil stockpile remains off Harrison Rd. Controls are in place. Shrubs were being planted along the stream in this area. 9/18/07	Monitor controls around the stockpile and remove the soil when feasible. Monitor new plantings and replace if needed. See Vegetative Clearing and Stabilization Section. 9/18/07	Shrubs were being planted along the stream here
	Grass/shrub growth continues in the recently hydroseeded areas near the golf course. 9/18/07	Continue to monitor for stabilization. 9/18/07	NA at this time
Pond Hill Rd. & Docker Dr. (I 91 – Rte. 5)	Exposed soils resulting from a new foundation were overwhelming controls near wetlands. Turbid run-off was reaching wetlands during the heavy rain. 9/18/07	Repair/maintain the controls adjacent to the mats and the grading. Consider seeding slopes and both sides of the silt fence to stabilize soils. 9/18/07	Needs attention
	A hose and slurry washout were noted adjacent to the controls on 9/6. 9/18/07	Slurry washout should be fully contained and not directed towards the controls. 9/18/07	Needs attention
Pent Rd. & Oliver Creek Rd.	Clearing complete within the Quinnipiac floodplain, including at the streambank. 6/12/07 No controls were added but stumps/ roots were	Now that clearing is complete, add controls as needed and stabilize sloped areas. Continue to retain vegetation and avoid disturbing soil	Needs evaluation

Areas of Inspection	Observation	Recommended Action	Corrected Action
S. Turnpike + Merritt Parkway Area	<p>stumps/ roots were retained. 5/30-9/18/07</p> <p>Mulch remains along the steep slope off Merritt Parkway adjacent to wetlands. 9/18/07</p>	<p>avoid disturbing soil. Monitor river closely. 6/12-9/18/07</p> <p>Add controls along the steep slope to the river and monitor the area closely for erosion. Add EC blankets if necessary. 9/18/07</p>	Continue to monitor
Mansion Rd. Apple Orchard	A small channel was installed to divert a spring but is causing turbid water to pool at the edge of the access road at two locations. 6/19-9/18/07	A culvert appears to be necessary to prevent turbid water from ponding and reaching wetlands. 6/19-9/18/07	Needs evaluation
Mansion Rd. to Tuttle Ave.	Several wetland crossings are located here. Filter socks and culverts remain in place but heavy rains overwhelmed controls with turbid run-off in several locations. 9/18/07	Monitor controls closely and add new controls where needed. 9/18/07	Continue to monitor
Old Farms Rd.	Significant erosion/ sedimentation was observed during a heavy rainstorm. Turbid water was flowing into wetlands from the culvert and off site. Washouts along the access road and slopes were noted. 9/18/07	Add controls as soon as possible to prevent erosion along the slopes and access road. Controls need to be reinforced at the culvert and exposed areas contributing to the run-off need stabilization to the extent feasible. 9/18/07	Needs attention
Old Farms Rd.	Turbid run-off was not noted this week, but it has been observed during heavy rains. 9/18/07	Stabilize disturbed areas to the extent feasible. Add controls as needed to contain the ROW. Protect receiving catch basins. A culvert should be considered at driveway crossings to prevent run-off. 9/18/07	Needs attention
Old Farms Rd. (Equipment Storage Area)	The small soil/pavement pile of has been removed from the storage yard. 9/18/07	If the storage yard becomes active, proper controls should be added as necessary. 9/18/07	Remaining pile was removed from the storage yard

Areas of Inspection	Observation	Recommended Action	Corrected Action
Old Farms Rd. (115kV Underground work)	Soil in the adjacent shoulder has been graded and hydroseeded. Some ruts were noted. 9/18/07	Continue to monitor for stabilization. Repair ruts when feasible. 9/18/07	Soil has been graded and hydroseeded
<p>Inland Wetland and Watercourse encroachment and mitigation</p> <p>Carpenter Ln. to Rte 68</p> <p>Durham Rd. Liney Hall Ln.</p> <p>Williams Rd to East Center St.</p>	<p>Jurisdictional wetlands can be accessed now that ACOE permit is in hand. 9/18/07</p> <p>Sections of ROW are located within the McKenzie Watershed Protection District of the Town of Wallingford from existing pole #8798 to Beseck SS. 9/18/07</p> <p>Timber mat staging areas and several foundations are in place within wetlands off Carpenter Ln. Foundation pouring is underway within wetlands. Sediment was noted within controls, accumulating at the wetland edge. 5/8-9/18/07</p> <p>The sediment accumulation was removed and controls were replaced at the timber mat crossing off High Hill Rd last week. 9/18/07</p> <p>Timber mats are in place at the wetland crossings in these sections and bridges are in place for two larger stream channels. 9/18/07</p> <p>The continued disturbance/fill of the exposed soil adjacent to wetlands in this section was determined to be related to the landowner activities. 9/18/07</p>	<p>Approved work in wetlands will follow the permit guidelines. 9/18/07</p> <p>This area should be closely monitored. Monitor equipment for leaks whenever working in these sensitive areas. Refuel and store equipment outside of the district. 9/18/07</p> <p>Add controls as needed in this area. Remove sediment from wetlands before removing controls. Monitor for run-off 5/8-9/18/07</p> <p>Continue to monitor. 9/18/07</p> <p>Place controls adjacent to the crossings as needed, bridge was installed well. Monitor the bridge surface for sediment tracking 9/18/07</p> <p>See erosion control section for more details. 9/18/07</p>	<p>NA</p> <p>Needs to be monitored</p> <p>Needs evaluation</p> <p>Sediment accumulation was removed and controls were replaced</p> <p>NA at this time</p> <p>Most issues are related to the landowner but attempt to improve if feasible</p>

Areas of Inspection	Observation	Recommended Action	Corrected Action
<p>Tamarac Swamp Road</p> <p>Powers Rd. & Woodhouse Ave.</p>	<p>Pad and adjacent controls remain within wetlands. 9/18/07</p> <p>Tire ruts were noted off the edge of the pad, in the wetland near structure #24251. 6/12-9/18/07</p> <p>Some sedimentation was noted in the wetlands, pushed over the degraded controls where timber mats were removed. Exposed soils were seeded but stone may not have been removed from the wetland prior to seeding. 9/18/07</p> <p>Crews have begun to reclaim/restore sections of wetlands off Powers Rd. by removing stone from the edge of the access road. 9/18/07</p>	<p>Monitor and adjust controls as needed. 9/18/07</p> <p>Monitor area closely and determine if conditions require a culvert. See erosion control section. 6/12-9/18/07.</p> <p>Repair and reinforce controls and pull back sediment where feasible. Remove stone from wetlands and reseed as needed. 9/18/07</p> <p>Seed exposed area with wetland seed mix or similar. Continue to monitor for final stabilization. 9/18/07</p>	<p>NA</p> <p>Needs attention</p> <p>The sediment/dried slurry pile was removed from the wetland here</p> <p>Exposed soils were seeded but additional attention is needed</p> <p>Some stone removed from edge of access road to reclaim wetlands. Additional restoration efforts needed</p>
<p>Woodhouse Ave. Harrison Rd.</p>	<p>Run-off from an existing catch basin has formed a gully in the slope that ends at the wetland/ stream. 8/28-9/18/07</p> <p>Shrubs are being planted by hand along the stream channel here. 9/18/07</p>	<p>Restore the area and stabilize to the extent feasible even though roadway run-off is the original source. 8/28-9/18/07</p> <p>Continue to monitor. See Vegetative Clearing and Stabilization Section. 9/18/07</p>	<p>Needs attention/ evaluation</p> <p>Shrubs are being planted by hand along the stream channel</p>
<p>Pond Hill Rd. & Docker Dr. (I 91 – Rte. 5)</p>	<p>Run-off from a recently graded/exposed area has entered the wetlands here. 9/18/07</p>	<p>See erosion control section. 9/18/07</p>	<p>Needs attention</p>
<p>Pent Rd. & Oliver Creek Rd., S. Turnpike + Merritt Parkway Area</p>	<p>Clearing complete in the Quinnciac River floodplain and along the bank off Merritt Parkway. Mulch was applied but more controls may be necessary. 8/7-9/18/07</p>	<p>See erosion control section. Retain as much vegetation as feasible and reduce soil disturbance. Additional controls should be added due to the steep slope. Install EC blankets if needed. 7/10-9/18/07.</p>	<p>Needs to be monitored</p>

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Mansion Rd. Apple Orchard	Pad site remains within the edge of a wetland as permitted. Culverts may also be needed at two small-saturated crossings. 9/18/07	See erosion controls section. Add culvert as needed. 9/18/07	Needs additional evaluation
Mansion Rd to Tuttle Ave.	Several wetland crossings are in place. Turbid water was overwhelming controls and entering wetlands during the heavy rain. 9/18/07	See erosion controls section. Reinforce controls as needed. 9/18/07	Needs attention.
Old Farms Rd.	Turbid run-off was noted flowing off-site in several locations and into wetlands. 9/18/07	See erosion controls section. 9/18/07	Needs attention.
	Minor clearing has begun within small sections of wetlands around pad sites. 9/18/07	See Vegetative Clearing and Stabilization Section. 9/18/07	Continue to monitor.
State species of concern, threatened and endangered species.	A no entry sign remains near the potential vernal pool off Stony Brook Rd. as an appropriate alternative to construction fencing. 9/18/07	Continue to monitor area and retain distance from active work. 9/18/07	NA
Liney Hall Rd	Several frog and salamander egg masses were previously noted within a pool located off Liney Hall Ln. but the pool is now dry. This is not a state listed species issue but indicates good amphibian breeding habitat. 9/18/07	Prevent turbidity and direct impacts to these areas to the extent feasible. 9/18/07	NA
Woodhouse Ave; Harrison Rd. Mansion Rd. to Tuttle Ave	Evidence of Eastern box turtles has been confirmed off Woodhouse Ave on 5/8/07 and in the section between Mansion Rd. and Tuttle Ave on 7/17/07. These areas were not marked as potential habitat for Eastern box	Both areas should receive the same attention as known protected habitat area along the ROW. Sweeps for turtles should be performed regularly in this area before equipment progresses. 9/18/07	Areas need to be monitored/swept regularly.

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	turtles according to the D&M plan, DEP response letter and NDDDB website. 9/18/07		
Vegetative clearing or stabilization Most work areas Have been cleared	Vegetation was preserved in areas where invasive species were not dominant. 9/18/07	Retain vegetation where feasible; confirm that cutting is limited only to areas defined in D&M plan. Be extremely mindful of the extent of clearing flags. 9/18/07	NA
Williams Rd to East Center St.	Some areas of exposed soil need controls, but areas that were disturbed by clearing have started to revegetate 9/18/07	Stabilize exposed soil within/adjacent to wetlands. Add controls as needed within wetlands. See erosion control section 9/18/07	Needs evaluation and attention
Harrison Rd.	As requested by state representatives and Siting Council staff, shrubs were being planted to provide shading for Allen Brook. 9/18/07	Continue to implement planting plan. Cluster shrubs and provide restoration with native shrub species appropriate for the ROW. 9/18/07	Shrubs were being planted to provide shading for Allen Brook
Powers Rd. Pond Hill Rd. & Docker Dr. (191 – Rte. 5) Pent Rd. & Oliver Creek Rd.	Vegetation was retained where possible. Seemingly excessive grading/disturbance was noted in two areas off Docker Dr. 9/18/07	See erosion control section. Continue to use low impact techniques and retain vegetation and appropriate species. Stabilize disturbed areas off Docker Dr. 9/18/07	Needs evaluation.
S. Turnpike + Merritt Parkway Area	Mulch remains on the slopes to prevent erosion. More controls may be needed on the riverbank. 9/18/07	Monitor area and add controls as needed. 9/18/07	NA
Mansion Rd. to Tuttle Ave	Clearing along slopes and wetlands had occurred. The steep slope was eroding and needs stabilization. 9/18/07	Add controls and seed slopes as needed. Add an erosion control blanket if necessary. Monitor area closely. See erosion controls section. 9/18/07	Needs attention.
Old Farms Rd.	Minor clearing has begun within some wetland areas around pad sites. Crews are selectively removing smaller trees.	Continue to monitor and add controls as needed. 9/18/07	Continue to monitor.

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Old Farms Rd. (115kV Underground trench-work)	9/18/07 Hydroseed was applied to the exposed soils along the edge of the roadway here. Ruts were noted. 9/18/07	Continue to monitor for stabilization. See EC Section. 9/18/07	Hydroseed was being applied to disturbed areas.
Dewatering	Dewatering had previously been required at the foundations installed south of Carpenter Ln. Some slurry did migrate to the line of controls at the wetland. 5/8-9/18/07 Foundation work and dewatering within wetlands off Powers Road was largely complete, however, some slurry/sediment issues remain. 9/6-9/18/07 The slurry basin for dewatering noted off Woodhouse Ave. had been filled in and graded over. Controls are in place. 9/18/07 Some slurry washout was noted near the erosion controls as a result of dewatering off Docker Dr. (9/6) 9/18/07	Monitor any dewatering closely and remove slurry accumulation from wetlands. Maintain adequate controls when dewatering. See erosion control section. 5/8-9/18/07 See erosion control section for more detail 9/18/07 No further dewatering work was noted. 9/18/07 Keep slurry away from controls and monitor the area. 9/18/07	Needs evaluation and attention. Needs evaluation Basin was filled in Needs attention.
Blasting	No blasting is proposed. 9/18/07	None	NA
Spills, soils and material storage	Spill control materials are being brought to sites when work is performed. Small drip stains have been noted in several work areas along the ROW. 9/18/07	Always use spill control materials when working on equipment and during refueling. Replace as needed. Check equipment daily for leaks and repair as soon as possible. 9/18/07	Needs regular attention.
All Active Sites	All active sites continue to have small stockpiles associated with drilling and stored equipment during the construction	Monitor equipment closely for leaks as they move from site to site to prevent repeated problems. Always	Continue to monitor throughout construction.

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Tuttle Ave.	process. 9/18/07 An equipment leak was traced from a pad site, along an access road, across a wetland, and to an off site roadway with catch basins. 9/18/07	contain and control stockpiles as soon as possible. 9/18/07 Leaking equipment should be moved away from wetlands and repaired before leaving the work site. Proper spill control materials should be used when working on equipment. Continue to check equipment daily for leaks. 9/18/07	Needs immediate attention.
Old Farms Rd. (Equipment Storage Area)	Stockpiles have been removed from the storage yard off Old Farms Rd. Yard is no longer in use. 9/18/07	If the storage yard becomes active, controls should be added as necessary. 9/18/07	Stockpiles have been removed and storage yard is no longer active
Additional Observations	None 9/18/07	None	

Next likely scheduled inspection: Tuesday September 25, 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 Creighton, BSC Group

Reviewer: Lee Curtis, BSC Group



Carpenter Ln: View of foundation work. Erosion control maintenance is needed in some areas (e.g. removal of sediment accumulation).



Carpenter Ln: View of sediment within the controls at the timber mat crossing.



Durham Rd: Foundation drilling continues here.



Powers Rd: New foundations are in place. Sediment controls and restoration efforts are needed for the adjacent wetlands.



Harrison Rd: Shrubs are being planted by hand along the stream here.



Harrison Rd: Haybales remain in the sediment trap below the existing roadway catch basin.



Docker Dr: Exposed soils resulting from recent foundation work have eroded during recent storm events.



South Turnpike: Foundation drilling has begun in this section. Controls are in place.



Tuttle Ave: View of erosive gullies created during heavy rains along the access road.



Tuttle Ave: Leaking equipment had traveled the length of the ROW access road, including multiple wetlands, and onto the roadway here.



Old Farms Rd: View of the hydroseeded area rutted by equipment.



Old Farms Rd: Selective clearing has begun within wetlands along the ROW here.