

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 11, 2007

Inspector: Matthew Creighton

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

Rainfall: 1.17" of precipitation was recorded in the week prior to inspection with 1.16" of the total reported on 9/11 (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. 9/11/07	See Erosion Control Section for more details 9/11/07	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. 8/28-9/11/07	Add controls as needed along the wetlands. See the erosion control section. 9/11/07	Needs regular attention
	Turbid water was noted within the wetlands flowing from the access road during heavy rains. 9/11/07	Add controls as needed along the access road to protect the wetlands. 9/11/07	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 9/11/07	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. 9/11/07	NA
	Controls along the timber mat access off the High Hill Road have been replaced. 9/11/07	Monitor and maintain controls as needed. 9/11/07	Controls were replaced.
Durham Rd.	Access road construction	Monitor access road and	NA at this time.

Areas of Inspection	Observation	Recommended Action	Corrected Action
Liney Hall Ln.	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. 9/11/07	add controls as needed. See erosion control section. 9/11/07	
Williams Rd. to East Center St.	Stone is now in place for access at a previously mowed area off Williams Rd. 9/11/07	Stone will be removed and lawn area will need to be restored upon completion of the project work. 9/11/07	NA
S. Turnpike + Merritt Parkway Area; Mansion Rd.; Durham Rd.; Stony Brook; Carpenter Ln.; Pent Rd.; Oliver Creek Rd.	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. 9/11/07	Continue to monitor entrances and sweep as needed. 9/11/07	NA
Powers Rd.	<p>Most of the timber mats have been removed from a staging area within the wetlands. 9/11/07</p> <p>Crews were reclaiming/restoring portions of the access road by removing stone and narrowing it. 9/11/07</p>	<p>Carefully grade area and add controls for stabilization. See erosion control section. 8/28-9/11/07</p> <p>Add controls as needed to stabilize soil once stone has been removed. 9/11/07</p>	<p>Timber mats have been removed but the area needs attention.</p> <p>Crews were working on restoration.</p>
Pond Hill Rd. Docker Dr.	Timber mats remain in place at the wetland crossings in both sections. Turbid run-off was noted on the road. 9/11/07	Continue to monitor entrances and sweep as needed. Add controls adjacent to the crossings if needed. Stabilize soils as soon as possible. 9/11/07	Continue to monitor
Mansion Rd. Apple Orchard	<p>A small channel was diverted/dug along the access road. Water is pooling on the access road during storms. 6/19-9/11/07</p> <p>Culverts are onsite but not installed. 7/10-9/11/07</p>	Monitor and add controls along wetland as needed and install culverts to prevent water from pooling on the access road. 9/11/07	Needs evaluation and attention.

Areas of Inspection	Observation	Recommended Action	Corrected Action
Mansion Rd to Tuttle Ave.	<p>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. 9/11/07</p> <p>Turbid water is flowing onto Mansion Rd/Tuttle Ave. from the ROW access. 9/11/07</p>	<p>Retain the no access areas located off Mansion Rd. and Tuttle Ave (moving west). See erosion control section for more details. 9/11/07</p> <p>Add controls to prevent off site sedimentation and to contain the ROW. Stabilize exposed areas wherever feasible. 9/11/07</p>	<p>NA</p> <p>Needs attention.</p>
Old Farms Road	<p>Plywood is being used to reduce impact to the driveways crossing the ROW from equipment crossing. 9/11/07</p> <p>Small pads and access-ways remain in place for laydown areas along the underground section 9/11/07</p> <p>Turbid run-off was entering the roadway from the exposed soils on the ROW. 9/11/07</p>	<p>Continue to monitor for sediment on roadway and driveways; continue to use rubber mats or plywood to protect driveways. 9/11/07</p> <p>Monitor areas for erosion and install controls as needed. 9/11/07</p> <p>Add controls to prevent off site sedimentation and to contain the ROW. Stabilize exposed areas wherever feasible. 9/11/07</p>	<p>NA.</p> <p>Continue to monitor.</p> <p>Needs attention</p>
Old Farms Rd. (115kV Underground trench-work)	<p>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. 9/6-9/11/07</p> <p>A second driveway that was damaged was repaired with asphalt. However, the damaged portion consisted of a brick paver. The paver was left on the roadway</p>	<p>Sweep roadway as needed as long as work occurs in the area. During final grading, repair the damaged driveway. 9/6-9/11/07</p> <p>Repair the driveway to the satisfaction of the landowner (e.g replace appropriate material). Remove the broken paver from the road. 9/6-9/11/07</p>	<p>Needs attention during paving</p> <p>Needs attention.</p>

Areas of Inspection	Observation	Recommended Action	Corrected Action
	and the gap in the driveway was filled with asphalt. 9/6-9/11/07		
<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 and to Tuttle Ave.</p> <p>Old Farms Rd. (115kV Underground trench-work)</p>	<p>Foundation work (concrete pouring) was noted this week. 9/11/07</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. 9/11/07</p> <p>Timber mat removal and access road restoration was noted off Powers Rd. 9/11/07</p> <p>No new activity was noted since the wire work. 9/11/07</p> <p>Foundation was installed off Docker Dr. and areas were disturbed/exposed. 9/11/07</p> <p>Foundation work was underway during the inspection. 9/11/07</p> <p>No new work since clearing was complete off South Turnpike and the Merritt Parkway. 9/11/07</p> <p>No new work since pad sites were installed. Foundation work has yet to begin in these sections. However run-off was an issue. 9/11/07</p> <p>The backfilled area where the underground line transitions to overhead remains exposed. Road surface has been paved but may need</p>	<p>See wetland section for more details. 9/11/07</p> <p>See erosion control section. 9/11/07</p> <p>Add controls to protect wetlands. See erosion control section. 9/11/07</p> <p>Add controls to protect wetlands as needed as work continues. See erosion control section 9/11/07</p> <p>See erosion controls section for more detail. 9/11/07</p> <p>Add/adjust controls as necessary. 9/11/07</p> <p>See erosion control section. Add controls as needed especially with the steep slope. 9/11/07</p> <p>See access roads, erosion control, and wetland sections. 9/11/07</p> <p>See access road and erosion control sections for more details. Stabilize the adjacent soils at the transition site. 9/11/07</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> <p>Needs attention</p>

Areas of Inspection	Observation	Recommended Action	Corrected Action
<p>Powers Rd. & Woodhouse Ave.</p>	<p>Controls were in place. 9/11/07</p> <p>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. 8/28-9/11/07</p> <p>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 was removing stone along the edge of the access road, within the wetlands, reducing current impacts 9/11/07</p> <p>Soils remain exposed where timber mats were removed. A sediment/dried slurry pile was left in wetlands since 8/28 but stockpiles were being removed during inspection. 9/11/07</p>	<p>9/11/07</p> <p>Monitor controls for effectiveness. Clean sediment from riprap as needed. Carefully grade and stabilize exposed soils. 8/28-9/11/07 Maintain/reinforce controls until the area is stable. 9/11/07</p> <p>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. 6/12-9/11/07</p> <p>Removed the sediment from the wetlands and stabilize the exposed soil. 8/28-9/11/07</p>	<p>Timber mats were removed but the area still needs attention.</p> <p>A few controls were in place; continue to monitor and evaluate</p> <p>Crews were removing stone.</p> <p>Crews were removing stockpiles during inspection.</p>
<p>Woodhouse Ave. Harrison Rd.</p>	<p>A large stockpile/exposed soil area was noted off Woodhouse Ave, where the slurry basin was filled in. Controls were located downgradient 9/11/07</p> <p>Grass growth continues in mulched areas near structure #8803A. 9/11/07</p> <p>Controls remain along the slope. Haybales are</p>	<p>Remove/stabilize stockpile when feasible and monitor controls. 9/11/07</p> <p>Monitor for stabilization. Add controls as needed. Good re-vegetation was noted in the new section of ROW. 9/11/07</p> <p>Monitor controls and add more as needed. Attempt</p>	<p>Controls were in place and the slurry basin was filled in.</p> <p>NA at this time.</p> <p>Needs attention/evaluation</p>

Areas of Inspection	Observation	Recommended Action	Corrected Action
<p>Pond Hill Rd. & Docker Dr. (I 91 – Rte. 5)</p>	<p>the slope. Haybales are in place at the sediment trap. The large gully on the slope should be addressed. 9/11/07</p> <p>The soil stockpile remains off Harrison Rd. with controls in place. Grass/shrub growth continues in the recently hydroseeded areas near the golf course 9/11/07</p> <p>Exposed soils resulting from a new foundation were overwhelming controls near wetlands. Turbid run-off was reaching wetlands during the heavy rain. 9/11/07</p> <p>A hose and slurry washout were noted adjacent to the controls last week (9/6) 9/11/07</p>	<p>more as needed. Attempt to repair the gully and stabilize the area although stormwater is originally from the roadway drainage. 9/11/07</p> <p>Monitor controls around the stockpile and remove the soil when feasible. 9/11/07</p> <p>Repair/maintain the controls adjacent to the mats and the grading. Consider seeding slopes and both sides of the silt fence to stabilize soils. 9/11/07</p> <p>Slurry washout should be fully contained and not directed towards the controls.</p>	<p>evaluation</p> <p>Controls added.</p> <p>NA</p> <p>Needs attention</p>
<p>Pent Rd. & Oliver Creek Rd.</p>	<p>Clearing complete within the Quinnipiac floodplain, including at the streambank. 6/12/07 No controls were added but stumps/ roots were retained. 5/30-9/11/07</p>	<p>Now that clearing is complete, add controls as needed and stabilize sloped areas. Continue to retain vegetation and avoid disturbing soil. Monitor river closely. 6/12-9/11/07</p>	<p>Needs evaluation</p>
<p>S. Turnpike + Merritt Parkway Area</p>	<p>Mulch remains along the steep slope off Merritt Parkway adjacent to wetlands 9/11/07</p>	<p>Add controls along the steep slope to the river and monitor the area closely for erosion. Add EC blankets if necessary. 8/7-9/11/07</p>	<p>Continue to monitor.</p>
<p>Mansion Rd. Apple Orchard</p>	<p>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. 6/19-9/11/07</p>	<p>A culvert appears to be necessary to prevent turbid water from ponding and reaching wetlands. 6/19-9/11/07</p>	<p>Needs evaluation.</p>
<p>Mansion Rd. to Tuttle Ave.</p>	<p>Several wetland crossings are located here. Filter</p>	<p>Monitor controls closely and add new controls</p>	<p>Continue to monitor.</p>

Areas of Inspection	Observation	Recommended Action	Corrected Action
<p>Old Farms Rd.</p> <p>Old Farms Rd. (Equipment Storage Area)</p> <p>Old Farms Rd. (115kV Underground work)</p>	<p>socks and culverts remain in place but heavy rains overwhelmed controls with turbid run-off in several locations. 9/11/07</p> <p>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. 9/11/07</p> <p>Turbid run-off was noted on the roadway from the recently disturbed pad areas on the ROW. Turbid run-off was also traced to the saturated area at the driveway crossing noted several months ago. Run-off was reaching catch basins (without controls) and into streams flowing off site. 9/11/07</p> <p>A small pile of old pavement remains in the inactive equipment storage yard off Old Farms Rd. 7/24-9/11/07</p> <p>Soil in the adjacent shoulder has been graded but needs final restoration. 9/11/07</p>	<p>where needed. 9/11/07</p> <p>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. 9/11/07</p> <p>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. 9/11/07</p> <p>Remove small soil/pavement stockpile from yard if it is associated with the project. 7/24-9/11/07</p> <p>Seed and stabilize the exposed soil with grass cover 9/11/07</p>	<p>Needs attention.</p> <p>Needs attention.</p> <p>Needs evaluation</p> <p>Needs final restoration.</p>
<p>Inland Wetland and Watercourse encroachment and mitigation</p>	<p>Jurisdictional wetlands can be accessed now that ACOE permit is in hand. 9/11/07</p> <p>Sections of ROW are located within the McKenzie Watershed Protection District of the Town of Wallingford</p>	<p>Approved work in wetlands will follow the permit guidelines. 9/11/07</p> <p>This area should be closely monitored. Monitor equipment for leaks whenever working in these sensitive areas.</p>	<p>NA</p> <p>Needs to be monitored</p>

Areas of Inspection	Observation	Recommended Action	Corrected Action
Carpenter Ln. to Rte 68	<p>from existing pole #8798 to Beseck SS. 9/11/07</p> <p>Timber mat staging areas and several foundations are in place within wetlands off Carpenter Ln. Drilling and concrete pouring underway within wetland and uplands. Sediment was noted within controls, accumulating at the wetland edge. 5/8-9/11/07</p> <p>The sediment accumulation was removed and controls were replaced at the timber mat crossing off High Hill Rd. 9/11/07</p>	<p>Refuel and store equipment outside of the district. 9/11/07</p> <p>Add controls as needed in this area. Remove sediment from wetlands before removing controls. Monitor for run-off 5/8-9/11/07</p> <p>Continue to monitor. 9/11/07</p>	<p>Needs evaluation</p> <p>Controls were replaced.</p>
Durham Rd. Liney Hall Ln.	<p>Timber mats are in place at the wetland crossings in these sections and a bridge is in place for two larger stream channels 9/11/07</p>	<p>Place controls adjacent to the crossings as needed but the bridge was installed well. Monitor the bridge surface for sediment tracking 9/11/07</p>	<p>NA at this time</p>
Williams Rd to East Center St.	<p>The continued disturbance/fill of the exposed soil adjacent to wetlands in this section was determined to be related to the landowner activities. 9/11/07</p>	<p>See erosion control section for more details. 9/11/07</p>	<p>Most issues are related to the landowner but attempt to improve if feasible.</p>
Tamarac Swamp Road	<p>Pad and adjacent controls remain within wetlands. 9/11/07</p>	<p>Monitor and adjust controls as needed. 9/11/07</p>	<p>NA</p>
Powers Rd. & Woodhouse Ave.	<p>Tire ruts were noted off the edge of the pad, in the wetland near structure #24251. 8/14-6/12-9/11/07</p> <p>Some sedimentation was noted in the wetlands, pushed over the degraded controls where timber</p>	<p>Monitor area closely and determine if conditions require a culvert. See erosion control section. 6/12-9/11/07</p> <p>Repair and reinforce controls. Pull back sediment where feasible, especially the pile.</p>	<p>Needs attention</p> <p>Needs attention</p>

Areas of Inspection	Observation	Recommended Action	Corrected Action
	<p>mats were removed. A hardened soil/slurry pile was also rolled into the wetland. 8/28-9/11/07</p>	<p>Stabilize the areas exposed when the stockpiles were removed. 8/28-9/11/07</p>	
	<p>Crews were reclaiming/restoring sections of wetlands off Powers Rd. by removing stone from the edge of the access road. 9/11/07</p>	<p>Seed exposed area with wetland seed mix or similar. Monitor area until stable. 9/11/07</p>	<p>Crews were restoring wetlands along access road.</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. 8/28-9/11/07</p>	<p>Restore the area and stabilize to the extent feasible even though roadway run-off is the original source. 8/28-9/11/07</p>	<p>Needs attention/evaluation.</p>
<p>Pond Hill Rd. & Docker Dr. (I 91 – Rte. 5)</p>	<p>Run-off from a recently graded/exposed area was entering the wetlands. 9/11/07</p>	<p>See erosion control section. 9/11/07</p>	<p>Needs attention</p>
<p>Pent Rd. & Oliver Creek Rd., S. Turnpike + Merritt Parkway Area</p>	<p>Clearing complete in the Quinnipiac River floodplain and along the bank off Merritt Parkway. Mulch was applied but more controls may be necessary. 8/7-9/11/07</p>	<p>See erosion controls 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. 7/10-9/11/07</p>	<p>Needs to be monitored</p>
<p>Mansion Rd. Apple Orchard</p>	<p>Pad site remains within the edge of a wetland as permitted. Culverts may also be needed at two small-saturated crossings. 9/11/07</p>	<p>See erosion controls section. Add culvert as needed. 9/11/07</p>	<p>Needs additional evaluation</p>
<p>Mansion Rd to Tuttle Ave.</p>	<p>Several wetland crossings are in place. Turbid water was overwhelming controls and entering wetlands during the heavy rain. 9/11/07</p>	<p>See erosion controls section. Reinforce controls as needed. 9/11/07</p>	<p>Needs attention.</p>
<p>Old Farms Rd.</p>	<p>Turbid run-off noted flowing off-site in several locations and into wetlands. 9/11/07</p>	<p>See erosion controls section. 9/11/07</p>	<p>Needs attention.</p>

Areas of Inspection	Observation	Recommended Action	Corrected Action
<p>State species of concern, threatened and endangered species.</p> <p>Liney Hall Rd;</p> <p>Woodhouse Ave; Harrison Rd. Mansion Rd. to Tuttle Ave</p>	<p>A no entry sign remains near the potential vernal pool off Stony Brook Rd. as an appropriate alternative to construction fencing. 9/11/07</p> <p>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. 9/11/07</p> <p>Evidence of Eastern box turtles have 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 turtles according to the D&M plan, DEP response letter and NDDDB website. 9/11/07</p>	<p>Continue to monitor area and retain distance from active work. 9/11/07</p> <p>Prevent turbidity and direct impacts to these areas to the extent feasible. 9/11/07</p> <p>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. 9/11/07</p>	<p>NA</p> <p>NA</p> <p>Areas need to be monitored/swept regularly.</p>
<p>Vegetative clearing or stabilization</p> <p>Most work areas Have been cleared</p> <p>Williams Rd to East Center St.</p> <p>Harrison Rd.</p>	<p>Vegetation was preserved in areas where invasive species were not dominant. 9/11/07</p> <p>Some areas of exposed soil need controls, but areas that were disturbed by clearing have started to revegetate 9/11/07</p> <p>It was determined through a site walk with state representatives and Siting Council staff that additional plantings</p>	<p>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. 9/11/07</p> <p>Stabilize exposed soil within/adjacent to wetlands. Add controls as needed within wetlands. See erosion control section 9/11/07</p> <p>A planting plan is being developed and implemented. The plan will cluster shrubs and provide restoration with</p>	<p>NA</p> <p>Needs evaluation and attention</p> <p>A planting plan is being developed.</p>

Areas of Inspection	Observation	Recommended Action	Corrected Action
<p>Powers Rd. Pond Hill Rd. & Docker Dr. (I 91 – Rte. 5) Pent Rd. & Oliver Creek Rd.</p> <p>S. Turnpike + Merritt Parkway Area</p> <p>Mansion Rd. to Tuttle Ave</p>	<p>would be recommended in this section of ROW to provide shading for Allen Brook. 9/6-9/11/07</p> <p>Vegetation was retained where possible. Seemingly excessive grading/disturbance was noted in two areas off Docker Dr. 9/11/07</p> <p>Mulch remains on the slopes to prevent erosion. More controls may be needed on the riverbank. 9/11/07</p> <p>Clearing along slopes and wetlands had occurred. The steep slope was eroding and needs stabilization. 9/11/07</p>	<p>native shrub species appropriate for the ROW. 9/6-9/11/07</p> <p>See erosion control section. Continue to use low impact techniques and retain vegetation and appropriate species. Stabilize disturbed areas off Docker Dr. 9/11/07</p> <p>Monitor area and add controls as needed. 9/11/07</p> <p>Add controls and seed slopes as needed. Add an erosion control blanket if necessary. Monitor area closely. See erosion controls section. 9/11/07</p>	<p>Needs evaluation.</p> <p>NA</p> <p>Needs attention.</p>
<p>Dewatering</p>	<p>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. 5/8-9/11/07</p> <p>Foundation work and dewatering within wetlands off Powers Road. was largely complete, however, some slurry/sediment issues remain. 9/6-9/11/07</p> <p>The slurry basin for dewatering noted off Woodhouse Ave. had been filled in and graded over. Controls are in place. 9/11/07</p> <p>Some slurry washout was noted near the erosion controls as a result of dewatering off Docker Dr. last week (9/6) 9/11/07</p>	<p>Monitor any dewatering closely and remove slurry accumulation from wetlands. Maintain adequate controls when dewatering. See erosion control section. 5/8-9/11/07</p> <p>See erosion control section for more detail 9/11/07</p> <p>No further dewatering work was noted. 9/11/07</p> <p>Keep slurry away from controls and monitor the area. 9/11/07</p>	<p>Needs evaluation and attention.</p> <p>Needs evaluation</p> <p>Basin was filled in</p> <p>Needs attention.</p>

Areas of Inspection	Observation	Recommended Action	Corrected Action
Blasting	No blasting is proposed. 9/11/07	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. 9/11/07	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. 9/11/07	Needs regular attention.
All Active Sites	All active sites continue to have small stockpiles associated with drilling and stored equipment during the construction process. 9/11/07	Monitor equipment closely for leaks as they move from site to site to prevent repeated problems. Always contain and control stockpiles as soon as possible. 9/11/07	Continue to monitor throughout construction.
Carpenter Lane	Two trucks containing fueling tanks were noted parked on the stone within the wetlands off Carpenter Lane. 9/11/07	Do not store equipment and spillable materials within 100 feet of wetlands whenever feasible. 9/11/07	Needs attention.
Old Farms Rd. (Equipment Storage Area)	A small soil/pavement stockpile remains in the active underground work storage yard off Old Farms Rd 7/19-9/11/07	If storage yard will no longer be used, remove the small stockpile if it is associated with the project. 9/11/07	Silt fence was removed but needs some additional attention.
Additional Observations	A significant storm was underway during this inspection. Turbid run-off was noted in several areas. Flash flooding was noted around the region. 9/11/07	With the intensity of the rain, it was not feasible to contain all sediment during this storm. However, several areas appeared to be lacking preparation. 9/11/07	Add controls as needed and stabilize exposed soils to the extent possible.

Next likely scheduled inspection:

Tuesday September 18, 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: Diana Walden, BSC Group



Carpenter Ln: A view of foundation work. Maintenance is needed along some erosion controls (e.g. removal of sediment accumulation)



High Hill Rd: New controls were installed along the timber mat crossing



Durham Rd: Crews were drilling foundations.



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



Powers Rd: Crews were reclaiming/restoring areas along the access by removing stone and narrowing the road.



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



Docker Dr: Exposed soils from foundation installation were stressing the erosion controls. Turbid water was noted beyond the controls. Repair and reinforce the controls in this area.



Tuttle Ave: Turbid water was noted flowing down the access road and into a stream channel. Install diversions along the road and controls at the stream.



Tuttle Ave: Turbid water was observed entering the wetlands from the culvert. Existing controls (fiber rolls) were overwhelmed. Address exposed soil upgradient and reinforce controls.



Tuttle Ave: Turbid run-off was also entering the roadway. Inspection occurred during a storm that brought over 1" of rain.



Old Farms Rd: Turbid run-off entering the roadway from exposed soils in the pad site in the ROW. Install controls to prevent sedimentation off-site.



Old Farms Rd: Turbid run-off entering the roadway from driveway crossing