

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 1a Inspection

Date: April 21, 2008

Inspector: Matthew Creighton

Location: Segment 1a – Scovill Rock Switching Station to Chestnut Junction, Oxbow Junction to Beseck Switching Station (excluding Royal Oak Bypass), and Black Pond Junction to Beseck Switching Station

Rainfall: No precipitation was recorded in the week prior to inspection (NOAA data at Meriden, CT).

Areas of Inspection	Observation	Recommended Action	Corrected Action
Access roads and adjacent roadways	Access roads and stone tracking pads are installed along the ROW.	Continue to sweep roadways and refresh stone as needed. Clean existing controls in CBs as necessary. 4/21/08	Not Applicable (NA)
Scovill SS west to Chestnut Junction			
Scovill SS to Rte. 9 Rte. 9 to East Mount Rd.	Culverts and or timber mats are in place at the access road wetland crossings. Several timber mat stream crossings and water bars/drainage ditches remain on these access roads. Haybales remain adjacent to wetlands in-between structures 24617 & 24618 and upgradient of wetland #4 to prevent run off here. 4/21/08	Sweep Freeman Road and Rte 9 as needed. Monitor wetlands around the site for run-off. Controls should be added as needed to protect sensitive areas. Monitor mats for sediment accumulation. Monitor new haybales for effectiveness. 4/21/08	NA
	Timber mats were removed from the saturated crossing at the entrance off E. Mount Rd. However, timber mats at the second crossing remain. 4/14-4/21 Some sediment was noted within the wetlands in the portion of the ROW that leads to Oxbow Jct. 4/4-4/21/08	Monitor controls for effectiveness and add/fix controls as needed. It appears access will still be needed; Timber mats will have to be restored to the first crossing. 4/14-4/21/08 Remove any sediment that has accumulated more than 2", by hand, from the wetlands as	Needs evaluation and sediment should be removed from the wetland as needed.

Areas of Inspection	Observation	Recommended Action	Corrected Action
<p>Oxbow Junction to Beseck SS Elihu Dr.; Rte. 157 (west) Private Driveway;</p>	<p>Timber mats are in place along the access roads at wetland crossings. Controls remain in place at all wetlands and no issues have been noted. 4/21/08</p>	<p>needed. 4/7-4/21/08</p> <p>Continue to add controls where needed, i.e. mulch, check dams, silt fence, to control sediment and prevent erosion. Sweep roadways as needed. See erosion control section. 4/21/08</p>	<p>NA</p>
<p>Haddam Quarter Rd.</p>	<p>Timber mats were removed from the wetland and replaced with stone/soil to create the permanent access road. Stone fill bisects the wetland and no culverts were installed. 4/21/08</p> <p>Timber mats were also removed from wetlands located off the Haddam Quarter Rd entrance. Access road at Foot Hills Rd was removed and topsoil, hay, and seed were applied. 4/21/08</p> <p>The culvert was reinstalled at the new stone fill at the wetland crossing at Johnson Ln. The wetland had been previously bisected by the road but hydrological connections were restored. 4/21/08</p>	<p>Consider installing a culvert to maintain the hydrologic connection within the wetland. However, this is not a mapped channel area. 4/21/08</p> <p>Monitor access roads with new stone and newly reclaimed areas for erosion and add controls as needed. 4/21/08</p> <p>Continue to monitor. 4/21/08</p>	<p>Timber mats removed. Needs evaluation.</p> <p>Timber mats were removed from the wetland off Haddam Quarter and the access road and pads off Foot Hills has been mulched/seeded.</p> <p>The culvert was installed to maintain the hydrology here.</p>
<p>Arbutus St.</p>	<p>Access road removal underway east of Arbutus St. 4/21/08</p>	<p>Add controls and hay/seed as needed along newly exposed area. 4/21/08</p>	<p>Access road being reclaimed.</p>
<p>Powder Hill Rd.</p>	<p>Additional controls remain along the access road to protect wetlands and redirect and filter stormwater. 4/21/08</p>	<p>Monitor controls for effectiveness. See erosion controls section. 4/21/08</p>	<p>NA</p>
<p>Durham Rd</p>	<p>The stone access road in the large wetland system remains. Portions are</p>	<p>Stabilize exposed areas as soon as possible and continue to reclaim</p>	<p>Removal and grading underway.</p>

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<p>East of Beseck SS</p> <p>Black Pond Junction to Beseck SS ROW, North of Beseck SS</p> <p>South of High Hill Rd. crossing (vicinity of East Meriden SS)</p>	<p>flooded and it will be brought to grade and narrowed. Contractor was beginning to remove timber mats and grade the area. 4/21/08</p> <p>During heavy rain, turbid run-off from the access road is regularly observed in the sediment trap associated with Beseck. Haybales remain around the basin to filter overflow. 4/21/08</p> <p>Final grading/removal of the access roads and pads is complete. Some exposed areas noted. 4/21/08</p> <p>Timber mats had been removed from areas south and north of High Hill Rd. Controls were in place around the exposed areas. Final reclamation and stabilization will still be necessary. 4/7-4/21/08</p> <p>Water bars and controls remain at Black Pond Jct. to divert turbid run-off from the wetlands. 4/21/08</p>	<p>completed areas. See inland wetland section. Be careful to remove material here and reduce impacts. 4/21/08</p> <p>Monitor controls and reevaluate during the next heavy rain. Sediment is extremely fine and difficult to filter here. See erosion control and inland wetland sections 4/21/08</p> <p>Upon completion of reclamation procedures stabilize exposed soils and monitor for cover. 4/21/08</p> <p>Monitor new controls for effectiveness. Full restoration still needs to occur here. 4/7-4/21/08</p> <p>Continue to monitor and repair controls and access roads as needed. See erosion control section 4/21/08</p>	<p>Sediment is being filtered by haybales before leaving the basin.</p> <p>Final reclamation almost complete.</p> <p>Contractors will be providing restoration moving north from BSS.</p> <p>NA at this time.</p>
<p>Foundation and site construction Oxbow Junction to Beseck SS Little Ln</p>	<p>Crews were reclaiming and stabilizing the area at the 1A/1B intersection off Little Ln. They were moving and stockpiling soils in the uplands west of Little Ln. 4/21/08</p> <p>Stone access road was installed off Haddam Quarter Rd. 4/21/08</p> <p>Reclamation occurring off Arbutus St. east, Durham Rd. and Foot Hills Rd. 4/21/08</p>	<p>Add controls and stabilize the area when active work is complete. Stabilize stockpiles as soon as possible. See 1B report. 4/21/08</p> <p>See access road section for more details. 4/21/08</p> <p>Continue to monitor reclaimed areas until full vegetative cover is achieved. 4/21/08</p>	<p>Reclamation underway.</p> <p>NA at this time.</p> <p>NA at this time.</p>

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Beseck SS to Black Pond Jct.	Grading and removal complete in the section immediately north of Beseck SS (to #24455). More restoration is planned for wetlands east of Beseck. 4/21/08	Continue to monitor reclaimed areas until full vegetative cover is achieved. 4/21/08	NA at this time.
<p>Erosion and sediment controls Scovill SS west to Chestnut Junction Scovill SS to Rte. 9 Rte. 9 to East Mount Rd.</p> <p>Oxbow Junction to Beseck SS</p> <p>Oxbow Jct. To Arbutus Street</p> <p>Haddam Quarter Road.</p>	<p>Water bars/drainage ditches are working well in this area. 4/21/08</p> <p>Timber mats, silt fence, and filter socks remain along the access road and at the wetland crossings with haybales. 4/21/08</p> <p>Stone and timber mats remain at the (2nd) saturated crossing leading towards Oxbow Jct. off East Mount Rd. However, timber mats have been removed from the 1st crossing immediately at the site entrance off E. Mount Rd. 4/14-4/21/08</p> <p>Some accumulated sediment was noted within the wetland leading to Oxbow Jct. 4/7-4/21/08</p> <p>Controls (Haybales, filter socks) are installed adjacent to sensitive areas. Restoration was complete from Haddam Quarter to Arbutus St. (west) and the ROW is in good condition. Additional hay/seed was added west of Arbutus St and off Foot Hills Rd. 4/21/08</p> <p>The new permitted stone access road was installed in place of the timber mats. It bisects the</p>	<p>Continue to maintain and ensure water is directed to stable areas. 4/21/08</p> <p>Continue to add controls along access road upgradient from wetlands. The area has high flow during heavy rains. 4/21/08</p> <p>Additional access in this area appears to be necessary in order to continue restoration and remove the 2nd crossing. Timber mats will need to be replaced at the 1st crossing in order to do so. 4/14-4/21/08</p> <p>Evaluate and remove any sediment accumulation over 2", by hand, from the wetlands. 4/7-4/21/08</p> <p>Monitor controls and maintain as needed. Monitor for final stabilization and vegetative cover in the spring 4/21/08</p> <p>Consider installing a culvert in this area even though it is surface water and not flow. Monitor</p>	<p>NA at this time</p> <p>NA at this time</p> <p>Needs evaluation.</p> <p>Needs evaluation. Sediment removal from wetlands may be needed.</p> <p>Restoration efforts almost complete with most areas graded, mulched, and seeded.</p> <p>Monitor this area closely and consider adding a culvert.</p>

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Johnson Ln.	<p>wetlands and a culvert was not installed. However, a mapped channel is not present here. 4/21/08</p> <p>The culvert was reinstalled within the new stone fill at the wetland crossing, restoring the hydrologic connection here. 4/21/08</p>	<p>wetlands for flooding of the access road and erosion. See access road section. 4/21/08</p> <p>Continue to restore and stabilize. Monitor work adjacent to wetlands to protect habitat. 4/21/08</p>	<p>Culvert was reinstalled.</p>
Black Walnut Dr.	<p>Grading and timber mat removal noted on the slope upgradient from Ball Brook. Some areas were mulched. Water bars have been installed to reduce flow down the slope. The slope grade has been reduced, however, the area has a high potential for erosion and may need additional controls along slope. 3/31-4/21/08</p>	<p>Consider erosion control mats/blankets if necessary. One section of slope upgradient of Ball Brook needs hay/seed. 4/14-4/21/08</p>	<p>Monitor closely and provide additional stabilization. One area still needs attention</p>
Contractor Receiving Yard and Storage Area	<p>Silt fence and/or fiber rolls remain in good shape around the perimeter of the yard. Turbid run-off from site was not noted at this time. 4/21/08</p>	<p>Continue to add, maintain, and monitor controls as necessary. Consider extending controls at the culverted crossing. 4/21/08</p>	<p>NA</p>
South of Contractor Yard Along Rte. 17 and Little Lane	<p>Restoration work was underway in this area removing mats, pads, and access roads. The removed stone and soils were stockpiled in the uplands off Little Ln. 4/21/08</p>	<p>Provide temporary stabilization measures for the exposed soils as needed. 4/21/08</p>	<p>Reclamation underway.</p>
Valley View Drive	<p>Hay mulch and seed remain on reclaimed areas. 4/21/08</p>	<p>Additional stabilization may be needed. Monitor this area closely. 4/21/08</p>	<p>NA at this time.</p>
Durham Rd.	<p>Timber mats/stone access road was being removed west of Durham Rd. Some controls are in place including fiber rolls</p>	<p>Monitor carefully and reduce grade and width of the road to the maximum extent feasible. 4/21/08</p>	<p>Needs careful monitoring. See Inland wetland section.</p>

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<p>Rte. 157 (east & west) & Elihu drive</p>	<p>adjacent to the stone pad at structure # 24521 which regularly floods 4/21/08</p> <p>Hay mulch and seed remain on some exposed areas at the reclaimed wetland crossing near #24520. 4/21/08</p> <p>Controls were in place along pad sites. 4/21/08.</p>	<p>Avoid entering/working on the access road when it is flooded. 4/21/08</p> <p>Monitor wetlands and exposed areas for run-off. Additional controls may be needed. 4/21/08</p> <p>Continue to monitor until final stabilization is achieved. 4/21/08</p>	<p>Continue to monitor</p> <p>NA</p>
<p>Powder Hill Rd.</p>	<p>Numerous controls, including mulch, seed, water bars and haybale check dams were in place along the access road. Controls were in place upgradient of the stream and pond (both sides) at the base of slope. Sediment accumulation has occurred at the controls along the access road (since 8/20). 4/21/08</p>	<p>Remove sediment accumulated around the controls and vegetation. Stream crossings/culverts are temporary and will be removed at the end of the work. 8/20-4/21/08 See Inland wetland section.4/21/08</p>	<p>NA at this time.</p>
<p>East of Beseck SS</p>	<p>Hay and seed remain as temporary stabilization for the previously rutted/ disturbed wetland area. 4/21/08</p>	<p>Ensure all crews continue to observe wetland boundaries. Provide final stabilization as necessary. 4/21/08</p>	<p>NA at this time</p>
<p>Black Pond Junction to Beseck SS ROW, North of Beseck SS to East Meriden Substation</p>	<p>Haybales are installed around the riprap sediment trap to filter any overflowing water from the basin. Run-off has not been observed since. 4/21/08</p>	<p>Monitor the controls for effectiveness and add/replace as needed. 4/21/08</p>	<p>NA at this time</p>
<p>Fleming Road</p>	<p>Most pads immediately north of Beseck (up to #24455) have been reclaimed, final graded, and covered in hay mulch and seed. Final work on the access road was underway. 4/21/08</p> <p>A line of haybales</p>	<p>Continue to monitor for final stabilization and vegetative cover. 4/21/08</p> <p>Monitor, adjust, and</p>	<p>Reclamation is almost complete.</p> <p>NA</p>

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<p>South of High Hill Rd. (vicinity of East Meriden Substation)</p>	<p>surrounded by two lines of silt fence is in place. Adjacent slopes remain mulched for stabilization. 4/21/08</p> <p>Steep slopes at structure #24462 are eroding and creating channels/gullies, which lead into a nearby pond. Previously overwhelmed controls were repaired, however ruts were not stabilized. 2/25-4/21/08</p>	<p>extend controls as needed. Continue to remove sediment from controls as needed. 4/21/08</p> <p>Regrade and stabilize slopes as needed and monitor controls. Consider adding check dams or diversions for stormwater in this location. 2/25-4/21/08 Contractors were given approval to apply a more permanent solution here (3/31). 4/21/08</p>	<p>Ruts and run-off still need attention/evaluation.</p> <p><i>Contractors were given approval to apply a more permanent solution here and will be implementing it shortly.</i></p>
<p>South of High Hill Rd.</p>	<p>The work area used during the construction of the foundation for #24464 and #24415 remains final graded and mulched /seeded. The braided stream channels in this area are flowing clear. Silt fence is in place upgradient from the wetlands. 4/21/08</p>	<p>Monitor this area closely for any erosion until vegetative cover is restored. See inland wetlands section for additional details on this site. 4/21/08</p>	<p>The area remains well restored.</p>
<p>High Hill Rd. (north to Black Pond)</p>	<p>Controls/fiber rolls remain around wetlands south of High Hill Rd near structure #24465. 4/21/08</p> <p>Controls remain at the portion of the pad within wetlands near structure #24468 as well as at the previous gap in controls near #24470. 4/21/08</p>	<p>Monitor the exposed areas for run-off and maintain controls. The contractor plans to perform full restoration in this section shortly. 3/3-4/21/08</p> <p>Continue to monitor the exposed areas for run-off and controls for effectiveness. Continue reclamation and full restoration as soon as possible. 3/3-4/21/08</p>	<p><i>Restoration should be occurring soon.</i></p> <p><i>Restoration should be occurring soon.</i></p>
<p>North of East Main Street</p>	<p>Controls are in place at the base of the access road and a water bars remain. 4/21/08</p>	<p>Remove any sediment that accumulated in the wetland (since 2/4) and monitor the slopes for erosion. 4/21/08</p>	<p>Controls are currently effective.</p>
<p>Black Pond Jct.</p>	<p>Drainage channels, settling areas and controls</p>	<p>Stabilize the access road and monitor controls.</p>	<p>NA at this time.</p>

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	<p>contain the area. Area is not active and water is clear around the site. 4/21/08</p>	<p>4/21/08</p>	
<p>Inland Wetland and Watercourse encroachment and mitigation</p> <p>Some access areas (including Scovill SS to Chestnut Jct.; Powder Hill Rd. Black Walnut Dr.)</p> <p>Scovill SS west to Chestnut Junction</p> <p>Oxbow Junction to Beseck SS Haddam Quarter Rd.</p>	<p>ACOE permit is in hand.</p> <p>In accordance with the D&M Plan, all work occurring in and around wetlands should be expedited to minimize potential adverse impacts to wetlands and reduce disturbances to wetland soils. This includes attending to restoration of adjacent upland areas when work is complete. 12/10-4/21/08</p> <p>Some wetland crossings (via timber mats) remain. Adjacent controls were in place. 4/21/08</p> <p>Timber mats and culverts remain at wetland crossings in this section, however the mats have been removed from the 1st saturated crossing at the East Mount entrance. 4/14-4/21/08</p> <p>Sediment deposition was noted in a wetland in the segment of ROW that moves south to Oxbow Jct. 4/7-4/21/08</p> <p>Timber mats were removed and replaced with a permitted stone access. A culvert was not installed at the crossing but there is only surface water/saturation, not flow. 4/21/08</p>	<p>Perform work in wetlands under the permitted guidelines. 4/21/08</p> <p>Final stabilization and reclamation efforts should occur in completed areas in and around wetlands. Any additional work needed in and around wetlands should be expedited to allow for final stabilization procedures to commence. 12/10-4/21/08</p> <p>Monitor closely for sedimentation and add controls as needed. All crossings are temporary and will require restoration upon project completion. 4/21/08</p> <p>All crossings are temporary and will require restoration upon project completion. See erosion control and access road sections. If further access is needed in this area, mats should be installed. 4/14</p> <p>Evaluate sediment and remove by hand if needed. 4/7-4/21/08</p> <p>Monitor new crossing for erosion and flooding. Consider installing a culvert to maintain the hydrologic connection. See access road and erosion control sections. 4/21/08</p>	<p>NA</p> <p>Needs to be assessed. Contractors plan to begin providing restoration in a linear fashion.</p> <p>NA</p> <p>See erosion control section.</p> <p>Wetland needs evaluation</p> <p>Needs evaluation.</p>

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Johnson Ln.	Culvert was reinstalled at the new stone crossing off Johnson Ln. 4/21/08	Monitor the new crossing for erosion. Hydrology was restored. 4/21/08	Culvert reinstalled.
Little Ln.	Timber mats and pads were being removed from the 1A & 1B intersection. 4/21/08	Stabilize soils upon completion of work. Add controls as needed until stable.	Reclamation underway.
Durham Rd.	Timber mats and some of the stone from the access road were being removed from this area. 4/21/08 BSC was informed that ACOE is allowing this road to remain at or within 2" of the adjacent grade so that sheet flow can occur. The road will also be narrowed. 4/21/08	If further access is needed in this area, mats should be installed. When restoration occurs, the road base will remain at grade (for structure access). Remove the appropriate amount of stone and narrow the road to the extent feasible (This will likely be 15 feet based on NU's needs). Be extremely careful during this work to reduce impacts. 4/21/08	Reclamation underway Continue to monitor very carefully.
Powder Hill Rd.	Several smaller streams remain culverted. Extremely high flows come through this area during heavy rain. Some accumulated sediment from past heavy rains has been noted in the wetland areas here at Beseck Mtn. BSC evaluated the sediment at the culvert and determined it was mostly natural but sediment immediately adjacent to mats at the controls near structure #24507 should be carefully removed. 3/31-4/21/08 Ruts noted in wetlands due to equipment access for structure removal, remain mulched and seeded. 4/21/08	It was determined that crossings and culverts will require removal and restoration at the end of the work. The sediment immediately adjacent to mats at the controls near structure #24507 should be carefully removed by hand when reclamation occurs. 3/24-4/21/08 Ensure all crews continue to observe wetland boundaries and mats are used for access. 4/21/08	Needs sediment removal during restoration and regular monitoring. Continue to monitor.
East of Beseck SS	A pad is in place just upgradient from wetlands	Remove any stone/soil accumulation in the	Additional attention is needed during

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<p>Black Pond Junction to Beseck SS Fleming Rd. High Hill Rd. South to East Meriden Substation and north to Black Pond</p>	<p>here. Sediment and stone/soil from the old pad remain in the wetlands. (noted since 10/22) 4/21/08</p>	<p>wetlands during final restoration of the site. (noted 10/22) Contractors plan to come in with a shaker attachment in this area, removing stone but leaving original soil.</p>	<p>restoration.</p>
	<p>Turbid water is noted in the outlet from the access road (2/5). Haybales were installed around the basin to filter any overflow. Sediment is extremely fine here and no removable amount of accumulation was noted in the wetlands. 4/21/08</p>	<p>Monitor additional controls and continue to improve controls as needed. See erosion control section. Wetlands were evaluated and no accumulation was noted. 4/21/08</p>	<p>NA at this time. Continue to monitor.</p>
	<p>The braided stream channels at structure #24415 (near East Meriden Sub) had recently been well restored and remain in good shape and were flowing clear. 4/21/08</p>	<p>Trees previously cleared in the wetland have new growth sprouting from the stumps and the area should come back successfully in the growing season. Continue to monitor for erosion until full vegetative cover establishes. 4/21/08</p>	<p>Streams and wetlands were restored very well.</p>
	<p>Areas of exposed soil are present within wetlands north and south of High Hill Rd. and south of East Main St. 11/5-4/21/08 Timber mats removal has previously occurred in locations north and south of High Hill Rd., controls remain intact. 4/21/08</p>	<p>Monitor controls and continue to stabilize soils as soon as weather permits (some areas have been exposed since 11/5) See erosion controls section for more information. 4/21/08</p>	<p>Continue to stabilize and restore as soon as feasible within timelines.</p>
	<p>The sub-base lay down pad remains in the wetlands north of High Hill Rd. 3/3-4/21/08</p> <p>Controls remain at Black Pond Jct. 4/21/08</p>	<p>Expedite work, remove gravel, and restore as soon as possible. 12/10-4/21/08</p> <p>See erosion control section. 4/21/08</p>	<p>Restoration will likely occur in a linear fashion in this section</p> <p>NA at this time.</p>
<p>State species of concern, threatened and endangered species.</p>	<p>Potential habitat for wood turtles exists at Ball Brook in this section. Contractors have avoided</p>	<p>April 1st is the start of the wood turtles active season; Sweeps at this last pad should start prior to</p>	<p>Crews should be reminded of the potential for turtles in this area and turtle</p>

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<p>Multiple ROW areas including: Scovill SS; Haddam Quarter Rd. To Foot Hills Rd.; Johnson Lane; Powder Hill Rd.; Contractor Storage Yard Pond; East of Beseck SS</p>	<p>crossing this area but are active again at the last pad upgradient from the stream. 4/21/08</p> <p>A variety of wildlife has been noted in and adjacent to the majority of wetlands in the ROW at access and work areas. Turtles, frogs, fish, salamanders, tadpoles, several different types of egg masses, deer, small mammals, coyote pups, red fox, and wild turkeys have been observed during past inspections. These are not state listed species, but indicate good habitat. 4/21/08</p>	<p>work each day. 4/21/08</p> <p>Continue to be very mindful of controlling sediment and reducing access near wetlands used for amphibian breeding. Also monitor controls for effectiveness and be mindful that the controls can block foraging/migrating wildlife 4/21/08</p>	<p>sweeps will need to occur prior to each workday.</p> <p>Continue to monitor</p> <p><i>Amphibian egg masses noted at Johnson Ln. and E. Mount and chorusing spring peepers and wood frogs noted east of Beseck SS</i></p>
<p>Vegetative clearing or stabilization</p> <p>ROW west of Scovill Rock SS to Chestnut Junction Powder Hill Rd.; Little Lane; Durham Rd (Golf course) Black Walnut Dr; Valley View Dr.; Rte 157; ROW North of Beseck SS to Black Pond</p> <p>Remaining work areas</p> <p>Little Lane</p> <p>North of BSS (to #24455)</p>	<p>The clearing that had been performed is complete. Some pad sites are along slopes and may have issues with erosion during heavy rains. Most disturbed soil areas have been mulched and seeded as needed. Grass cover and revegetation noted in many areas. 4/21/08</p> <p>Contractors continue final grading and stabilization measures as site work is completed in several areas. 4/21/08</p> <p>Final grading and timber mat removal is underway at the 1A & 1B intersection. 4/21/08</p> <p>Restoration is almost complete. Access road reclamation was finishing</p>	<p>Retain species approved by the D&M plan wherever feasible. Continue to stabilize areas and monitor for vegetative cover. 4/21/08</p> <p>Grass seed has started to germinate now do to warmer weather.</p> <p>The D&M states that areas should be temporarily stabilized if work will not return in 21 days. It is BSC's interpretation that silt fence/ haybales/ fiber rolls alone are not sufficient in most situations. 4/21/08</p> <p>Add controls as needed and seed/mulch upon completion of work. 4/21/08</p> <p>Continue to stabilize areas as applicable. Monitor exposed soils</p>	<p><i>In all areas, be aware of limits of clearing and stick to the specifications of the D&M plan</i></p> <p>Reclamation is occurring. Continue to stabilize within timelines provided</p> <p>Reclamation is underway.</p> <p>Reclamation is almost complete.</p>

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<p>North of High Hill Rd. South of East Main St.</p>	<p>up. Seed/mulch still needed in some areas 4/21/08</p> <p>In the vicinity of East Meriden SS, several washouts/rills have formed in a steep slope of a pad that had previously been mulched. 1/7-4/21/08 The controls had been replaced but the gullies had not been addressed. 2/25-4/21/08</p> <p>The area at E. Meriden SS. near #24464 is restored well and will likely be successful during the growing season. Good preservation of woody species was noted in wetlands north of High Hill. Pad areas will still need restoration. 4/21/08</p>	<p>until full vegetative cover can establish. 4/21/08</p> <p>Regrade washouts and stabilize slopes as needed. Additional controls are needed to slow and filter stormwater. See erosion control section as well. 2/25-4/21/08 A more permanent solution was approved here. 3/31-4/21/08</p> <p>Ensure complete coverage with controls, return for final stabilization and monitor for vegetative growth. Attend to the remaining areas within the approved timelines. Ensure there is temporary stabilization if full restoration won't occur right away. 4/21/08</p>	<p>Erosion needs attention</p> <p><i>Contractors were give approval for a more permanent solution here</i></p> <p>Additional stabilization is needed. Restoration is being proposed in a linear fashion.</p>
<p>Dewatering Black Pond Junction to Beseck SS North of Beseck SS to East Meriden Substation</p>	<p>Dewatering appears complete at this time. Most basins have been removed.</p>	<p>Continue to restore areas as needed. 4/21/08</p>	<p>Continue working on restoration.</p>
<p>Blasting</p>	<p>No blasting is proposed. 4/21/08</p>	<p>None 4/21/08</p>	<p>NA</p>
<p>Spills, soils and material storage All active areas</p> <p>Oxbow Junction to Beseck SS Contractor Receiving Yard and Staging Area</p> <p>Black Pond Junction to Beseck SS</p>	<p>Spill controls move from site to site with the equipment. 4/21/08</p> <p>Materials are being stored and structures staged in this area. Fuel tanks are not present. 4/21/08</p> <p>Some equipment and supplies are being stored here. A large spill kit is stored onsite. 4/21/08</p>	<p>Always use spill control materials when working on equipment and during refueling. Park equipment 100 feet from wetlands when feasible 4/21/08</p> <p>Continue to locate hazardous materials and equipment away from wetland inlets such as culverts and CBs. 4/21/08</p> <p>Always store equipment and supplies away from sensitive areas. Monitor and maintain equipment</p>	<p>NA</p> <p>NA</p> <p>NA at this time</p>

Areas of Inspection	Observation	Recommended Action	Corrected Action
		as needed and provide housekeeping on a regular basis. 4/21/08	
Additional Observations	A container filled approximately halfway with what appears to be oil was noted on the edge of timber mats within wetlands off Durham Rd. This appears to have been dumped and not related to the project. 4/14-4/21/08	If contractors are willing to take responsibility for disposal of the material, it should be removed and properly discarded. 4/14-4/21/08	Needs evaluation/consideration.

Next likely scheduled inspection: Tuesday April 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 Creighton, BSC Group

Reviewer: Diana Walden, BSC Group



Haddam Quarter Rd: Timber mats were removed from the wetland crossing. Stone and soil were installed for the permanent access road. Consider installing culverts in this area to avoid altering wetland hydrology.



Foot Hills Rd: Timber mats and access road were removed within the ROW and wetlands and the areas were reclaimed. Mulch and seed were applied.



Johnson Ln: A new culvert was installed at the stone wetland crossing to maintain the hydrological connection within the wetland.



Arbutus St: Restoration and final grading complete west off Arbutus St. Hay/seed have been applied at the last disturbed slope. Add controls along the slope as needed.



Arbutus St to Black Walnut Dr: Final mulch and seeding complete at Arbutus. However, additional mulch and seed needed on exposed slope off Black Walnut.



Arbutus East: Final grading and access road work is underway. Stabilize the exposed areas as needed and continue to monitor.



Durham Rd: Timber mats have been removed and contractor is working on the access road.



Beseck SS North: Final restoration and access road removal complete from BSS north. Monitor for final stabilization through vegetative cover Access road and final restoration still needed east of BSS.