

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 23, 2007

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: 0.00” of 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 in place at the ROW entrance in these locations. Associated roadways were free of project related sediment at this time. 4/23/07	Sweep the roadways and refresh stone as needed. Clean existing controls in CBs as necessary. 4/23/07	Not Applicable (NA)
Most work areas (including Oxbow Junction, Black Pond, Contractor Receiving Yard, Valley View Dr., Rte. 157, Powder Hill Rd. High Hill Rd.)	An existing access road was being used from Scovill SS west to Rte. 9. Streams were crossed using timber mats along the access road. Silt fence remains along some of the wetlands and controls were filtering pooled run-off. 4/23/07	Clean sweep Freeman Road and Rte 9 as needed. Controls should be added as soon as soil is disturbed in or adjacent to sensitive areas, this includes disturbance due to vehicle tracking. 4/23/07	NA
Scovill SS west to Chestnut Junction	Stone was in place on the access road directly to the bank of one of the streams. 4/23/07	Although controls are in place, avoid placing stone up to a stream to reduce impacts. 4/23/07	Needs evaluation.
Oxbow Junction to Beseck SS	Controls (filter socks, haybales) remain in place along the road where needed. The access road was extended and new	Continue to add controls where needed, i.e. mulch, check dams, silt fence. Sweep roadway as needed. 4/16/07	NA at this time.
Haddam Quarter Rd. (Oxbow Junction) To			

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Foot Hills Rd.	pad sites installed. 4/23/07		
Foot Hills Rd. to Johnson Lane	Access road crosses a small stream twice using timber mats but stops before the “no access area” to Johnson Lane. No turbidity issues were noted. 4/23/07	Continue to monitor and adjust controls as needed. 4/16/07	NA
Arbutus Street	The CB controls appear to be working properly. No sediment was noted in the wetlands at the outlet. 4/23/07	Monitor access entrance and maintain CB controls when needed. Sweep roadway as needed. 4/23/07	NA at this time.
Black Walnut Dr.	Controls are in place along the base of slope of the access road and at the culverted stream. Some stone has been pushed into the swales and haybales along the road. 4/2-4/23/07	New stone layers should reduce run-off on steeper slopes. If necessary, pull back stone from the controls along the edges of the road. 4/2-4/23/07 See erosion control section.	Needs some attention when feasible.
Little Lane	Access includes timber mats and a (temporary) culvert to cross a section of wetlands and small stream. Clear water was flowing from the crossing. 4/23/07	Monitor and adjust controls, as needed. Culverts are temporary and are will be restored at the completion of work. 4/23/07	NA at this time
Cherry Hill Rd. (east)	A small steep access road is in place off the transfer station access road east of Cherry Hill Rd.. 4/23/07	Some steeper slopes were noted here, continue to watch for run-off and add controls as needed. 4/23/07	NA
Durham Rd	No active access road construction was observed this week west of Durham Rd. Timber mats are in place for accessing pads in wetlands. 4/23/07	Clean/sweep Durham Rd. and refresh stone to prevent tracking as needed. Monitor area and add controls near wetlands. 4/23/07	NA
Rte. 157 (east) & Elihu Dr.	A small section of stone access road is in place, and timber mats have been extended through the wetlands towards the	Sweep roadways and refresh stone as necessary to prevent tracking. Continue to use appropriate crossing	NA

Areas of Inspection	Observation	Recommended Action	Corrected Action
<p>Rte. 157 (west) Private Driveway</p>	<p>golf course. 4/23/07</p> <p>Private dirt driveway being used to access a pad site. A section of lawn was damaged from equipment accessing the ROW. 4/23/07</p>	<p>methods in the wetland. 4/23/07</p> <p>Maintain and adjust controls as needed. Work with landowner to repair the area of lawn as needed. 4/23/07</p>	<p>Needs attention and evaluation.</p>
<p>Powder Hill Rd</p>	<p>The access road to the east and west of Powder Hill Rd. has stone, culverts, drainage ditches, filter socks and sediment trap areas in place. The water flowing from the site was clear during this inspection. 4/23/07</p> <p>Turbid run-off was retained by controls on both sides of the pond. Controls have been repaired since the heavy rains and appear to filter sediment. Pond still has some suspended sediment. 4/23/07</p>	<p>Continue to adjust and maintain controls. Good efforts have been noted. 4/23/07</p> <p>Continue to monitor and make adjustments at the crossing as necessary. 4/23/07</p>	<p>NA.</p> <p>Controls damaged during the heavy rains have been repaired.</p>
<p>Black Pond Junction to Beseck SS ROW, North of Beseck SS</p>	<p>Water bars are in place along the access road to divert turbid run-off to lines of staked haybales. 4/23/07</p>	<p>Continue to monitor and adjust controls as needed. 4/23/07</p>	<p>NA</p>
<p>Fleming Road</p>	<p>The stone tracking pads have helped to stabilize soils and muddy areas. 4/23/07</p>	<p>Monitor and maintain tracking pad and continue to work on problem areas. 4/23/07</p>	<p>NA.</p>
<p>South of High Hill Rd. crossing (vicinity of East Meriden SS)</p>	<p>Stone tracking pads should be added to the alternate access road off Fleming Rd. if it will continue to be used. 4/23/07</p> <p>Access road crosses several streams and wetlands. 4/23/07</p>	<p>Add controls/tracking pad at ROW access points to prevent sediment tracking. Sweep roadway on a regular basis. 4/23/07</p> <p>Continue to adjust and maintain controls as needed. See erosion controls section. 4/23/07</p>	<p>Needs evaluation</p> <p>NA</p>

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<p>North of High Hill Rd. crossing (north to Black Pond)</p>	<p>High Hill Rd has no sediment tracking from the E. Meriden SS access and the stone entrance pad has been cleaned. 4/23/07</p> <p>Two stone access roads are in place north off High Hill Rd. 4/23/07</p>	<p>Sweep the roadway and clean/re-fresh the tracking pad on a regular basis. 4/23/07</p> <p>Monitor for tracking and install controls as necessary. 4/23/07</p>	<p>Stone pad was cleaned and road appears to have been swept. Needs regular attention.</p> <p>NA at this time.</p>
<p>Foundation and site construction Scovill SS west to Chestnut Junction</p> <p>Oxbow Junction to Beseck SS Oxbow Jct. to Haddam Quarter Rd. to Foot Hills Rd. to Arbutus Street</p> <p>Black Walnut Dr. (east)</p> <p>North of Contractor Yard Along Rte. 17 and Little Lane</p> <p>Rte. 157 (east & west) & Elihu Drive.</p> <p>Powder Hill Rd.</p>	<p>Only clearing and access at this time. 4/23/07</p> <p>Pad installation underway at Oxbow Jct. 4/23/07</p> <p>Grading and equipment movement was noted. 4/23/07</p> <p>No new work noted since a pole was installed west of Arbutus St. 4/23/07</p> <p>Pads are in place off Foot Hills Rd and Johnson Ln. Controls remain above wetlands and around pads in both locations 4/23/07</p> <p>No additional work was noted here this week. 4/23/07</p> <p>Poles were delivered to the ROW for installation off Little Ln. 4/23/07</p> <p>Pad sites have been constructed and access road construction continues. 4/23/07</p> <p>Foundation drilling and concrete pouring continue. 4/23/07</p>	<p>Monitor and add controls as needed. See erosion control section. 4/23/07</p> <p>Monitor installation and add controls as needed. 4/23/07</p> <p>Continue to monitor and adjust controls. See erosion control section. 4/23/07</p> <p>Continue to monitor and adjust controls. See erosion control section. 4/23/07</p> <p>Adjust controls as needed and monitor wetlands. See erosion control section. 4/23/07</p> <p>Continue to monitor. 4/23/07</p> <p>Add controls as needed as work continues. See access road section. 4/23/07</p> <p>Monitor and adjust controls as needed. See access roads and erosion control section. 4/23/07</p> <p>Monitor and adjust controls as needed. 4/23/07</p>	<p>NA</p> <p>NA</p> <p>NA</p> <p>NA</p> <p>NA.</p> <p>NA</p> <p>NA</p> <p>NA.</p> <p>NA</p>

Areas of Inspection	Observation	Recommended Action	Corrected Action
<p>Valley View Drive East of Beseck SS</p> <p>Black Pond Junction to Beseck SS ROW, North of Beseck SS to East Meriden Substation</p> <p>South/north of High Hill Rd. crossing (vicinity of East Meriden SS to Black pond)</p> <p>Black Pond</p>	<p>The foundation & pole off Valley View were installed. 4/23/07</p> <p>Pole installation continues. All but one foundation has been installed. 4/23/07</p> <p>Pad grading, and foundation drilling and installation continues. Foundations were being drilled south & north of High Hill Rd. 4/23/07</p> <p>The last foundation before Black Pond Junction was being drilled. 4/23/07</p>	<p>Monitor and adjust controls as needed. 4/23/07</p> <p>Continue to monitor and see erosion control and dewatering section for more details. 4/23/07</p> <p>Continue to monitor and see erosion control section. 4/23/07</p> <p>Continue to monitor and add controls as needed. 4/23/07</p>	<p>NA.</p> <p>Construction continues.</p> <p>NA.</p> <p>NA</p>
<p>Erosion and sediment controls Scovill SS west to Chestnut Junction</p> <p>Oxbow Junction to Beseck SS Haddam Quarter Rd. To Foot Hills Rd. (east)</p> <p>Foot Hills Rd. (west) Arbutus Street</p> <p>Black Walnut Dr.</p>	<p>Silt fence remains in some areas along the access road to filter run-off pooling there. 4/23/07</p> <p>Controls (Haybales, filter socks) were filtering the water as it left the site. Clear water flowing off-site. 4/23/07</p> <p>Silt fence, filter socks and hay mulch and other controls remain along the timber mat wetland crossing and to filter run-off in all these locations. 4/23/07</p> <p>Some of the recently installed stone was pushed into controls along the road. 4/2-4/23/07</p> <p>Bark mulch, haybales and filter socks remain along the steep slope of the pad upgradient of Roll Brook</p>	<p>Continue to add controls when entering sites for clearing and as soon as soil is disturbed, when resource areas are adjacent. 4/23/07</p> <p>Continue to add controls, and a tracking pad as needed to contain sediment. 4/23/07</p> <p>Monitor controls and adjust as needed. Add controls along access road at run-off point. 4/23/07</p> <p>Continue to adjust controls as needed and pull stone back from swales if necessary. 4/23/07</p> <p>Continue to monitor and adjust controls to protect the resource area downgradient. 4/23/07</p>	<p>NA</p> <p>NA</p> <p>Clear water leaving the site.</p> <p>NA</p> <p>NA</p>

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<p>Contractor Receiving Yard and Storage Area</p>	<p>upgradient of Ball Brook. 4/23/07</p> <p>A few fiber rolls have been run over along the access drive. 2/12-4/23/07</p> <p>Silt fence and fiber rolls are in place at the perimeter of the yard and along drainage areas/swales but several sections have fallen. 4/23/07</p>	<p>downgradient. 4/23/07</p> <p>Repair/replace damaged fiber rolls. 2/12-4/23/07</p> <p>Continue to add, maintain, and monitor controls as necessary. Repair fallen sections of silt fence. 4/23/07</p>	<p>Needs repair when feasible.</p> <p>Needs attention.</p>
<p>North of Contractor Yard Along Rte. 17 and Little Lane</p>	<p>Large volumes of stormwater put stress on the controls during heavy rains but run-off was filtered. 4/23/07</p>	<p>Monitor and reinforce controls to ensure they adequately filter run-off. 4/23/07</p>	<p>NA</p>
<p>Cherry Hill Rd. (west)</p>	<p>Timber mats were installed but controls have not been added. 4/2- 4/23/07</p>	<p>Watch for run-off or sedimentation and add controls as needed. 4/2-4/23/07</p>	<p>Needs to be monitored.</p>
<p>Durham Rd.</p>	<p>Wetland crossings were in place west of Durham Rd. within the ROW. 4/23/07</p>	<p>Erosion controls may be needed along the edges of the new access road if sedimentation is noted Monitor surrounding wetlands closely. 4/23/07</p>	<p>Needs to be monitored</p>
<p>Rte. 157 (east & west) & Elihu Dr.</p>	<p>Controls remain along pad sites. 4/23/07</p>	<p>Adjust or extend controls as work progresses in this area. 4/23/07</p>	<p>NA</p>
<p>Powder Hill Rd.</p>	<p>Slopes remain mulched and seeded, drainage swales with culverts and haybale check dams, sediment basins/ traps, haybales, filter socks, and stone check dams are all in place. 4/23/07</p> <p>Additional controls were installed upgradient of the stream and pond to reinforce those damaged during the rains. Turbid run-off was noted</p>	<p>Adjust controls as necessary to prevent sediment from leaving the site or entering the pond. Stream crossings/culverts are temporary and will be removed at the end of the work. 4/23/07</p> <p>Controls should continue to be monitored and adjusted above the stream as needed. 4/23/07</p>	<p>Controls damaged by last weeks storm were repaired.</p> <p>Controls were reinforced/repared after the rain.</p>

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East of Beseck SS	<p>ponding but filtering through controls. Vegetation is helping to trap sediment before it reaches streams. 4/23/07</p> <p>Existing vegetation and root masses currently stabilize the pad slopes to the east of Powder Hill Rd. Silt fence was installed downgradient of the pad site along the slope. 4/23/07</p> <p>At the spot adjacent to the wetlands east of Beseck SS, fiber rolls (filter socks) remain adjacent to the timber mat pads but sediment (likely from snow clearing) has been piled on and over the socks. 4/2-4/23/07</p>	<p>Watch for changes in run-off patterns that may affect neighboring properties. Add controls needed. 4/23/07</p> <p>The sediment will have to be carefully removed by hand from the wetland's edge. 4/2-4/23/07</p>	<p>Needs to be monitored. Silt fence added.</p> <p>Needs attention.</p>
Black Pond Junction to Beseck SS ROW, North of Beseck SS to East Meriden Substation	<p>Water bars and haybales remain in place along the access road. Stone was used at saturated areas to stabilize the access road and pads 4/23/07</p>	<p>Add more controls and remove sediment from existing controls to restore capacity as necessary. 4/23/07</p>	<p>NA.</p>
Fleming Road	<p>Several lines of good controls are in place and mulch covers adjacent disturbed areas 4/23/07</p>	<p>Controls look good. Monitor, adjust, and extend controls as needed. 4/16/07</p>	<p>NA</p>
South of High Hill Rd. (vicinity of East Meriden Substation)	<p>Filter socks are in place along the edge of wetland areas. Stream banks remain mulched with hay and partial bales. 4/23/07</p> <p>Area north of E. Meriden SS has increased/ reinforced controls to prevent turbid water from entering the nearby pond but filter socks are still not fully in place. 4/23/07</p> <p>The redirected stream</p>	<p>Continue to monitor and adjust controls as needed 4/16/07</p> <p>Ensure the controls are adequate for run-off in this area. Toe-in fiber rolls to ensure water doesn't channel underneath. 4/23/07</p> <p>Controls may need to be</p>	<p>NA</p> <p>NA</p> <p>Controls were reinforced but needs some attention.</p> <p>NA</p>

Areas of Inspection	Observation	Recommended Action	Corrected Action
<p>High Hill Rd. (north to Black Pond)</p> <p>Black Pond</p>	<p>splits, flowing partially through a culvert and partially through the center of the timber pad site. The banks and adjacent, exposed soil remain stabilized with erosion control mats. 4/23/07</p> <p>While a foundation was installed here, the slurry pumped into a settling tank. 4/23/07</p> <p>The last foundation south of High Hill Rd. was being drilled. Controls in place, no turbid run-off noted. 4/23/07</p> <p>The timber mat pad site in/adjacent to wetlands here has controls in place but sediment tracking was noted on the mats and from an adjacent slope. 4/2-4/23/07</p> <p>Controls installed along slopes on both sides of the wetlands. Disturbed areas are mulched. The last foundation before Black Pond was being drilled and sediment issues were not observed. 4/23/07</p>	<p>reinstalled in the channel when work in this area continues. Controls or regular cleaning will be needed on the timber mats as well to prevent sediment from seeping through. 4/23/07</p> <p>Continue to use slurry containment to prevent run-off during foundation installation. 4/23/07</p> <p>Continue to monitor and adjust as needed. 4/23/07</p> <p>Adjust controls as needed. Stabilize adjacent areas in an attempt to reduce tracking to the mats. 4/2-4/23/07</p> <p>Add controls as needed. Monitor site for run-off as work moves into this area. 4/23/07</p>	<p>Slurry was controlled well.</p> <p>NA</p> <p>Needs minor attention.</p> <p>NA</p>
<p>Inland Wetland and Watercourse encroachment and mitigation</p> <p>Most access areas (including ROW North of Beseck SS; Arbutus St.; Little Lane; Durham Rd.; Powder Hill Rd. Black Walnut Dr.; Johnson Ln.; Foot Hills Rd.)</p> <p>Scovill SS west to Chestnut Junction</p>	<p>ACOE permit is in hand. 1/22/07</p> <p>A number of wetland crossings (via timber mats) were noted. Adjacent controls are in place. 4/23/07</p> <p>Turtles, several different frogs, and egg masses</p>	<p>Perform work in wetlands under the permitted guidelines. 4/23/07</p> <p>Monitor closely for sedimentation and add controls as needed. All crossings are temporary and will require restoration at the end of the work. 4/23/07</p> <p>Continue to be very mindful of controlling</p>	<p>NA</p> <p>NA</p> <p>NA</p>

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<p>Oxbow Junction to Beseck SS Haddam Quarter Rd. To Foot Hills Rd.</p>	<p>were noted in the wetlands around Scovill SS. 4/23/07</p> <p>Frogs, egg masses, and several turtles were noted within the pond off Haddam Quarter Rd. Egg masses and amphibians were noted at the wetland crossing off Johnson Ln. Slight turbidity was present due to past heavy rains. 4/23/07</p>	<p>sediment and reducing access near wetlands used for amphibian breeding 4/23/07</p> <p>At this time of year, continue to be very mindful of controlling sediment and reducing access near wetlands used for amphibian breeding. 4/23/07</p>	<p>NA.</p>
<p>Contractor Storage Yard</p>	<p>The controls appear to be filtering turbid water flowing from the site. The turbidity of the adjacent pond does not appear to be related to the site at this time. 4/23/07</p>	<p>Continue to monitor and avoid contributing sediment to the pond. Adjust controls as needed around the site. 4/23/07</p>	<p>Monitor pond. Pond continues to be cloudy but appears to be settling.</p>
<p>Durham Rd.</p>	<p>Access at Durham Rd remains halted at a deeper area in the wetland that is difficult to cross. 4/23/07</p>	<p>Ensure that construction windows and access limitations continue to be upheld here. 4/23/07</p>	<p>NA at this time</p>
<p>Powder Hill Rd.</p>	<p>Several smaller streams remain culverted. Numerous adjustments were made to filter runoff. 4/23/07</p>	<p>Continue to monitor and add controls as needed. All crossings are temporary and will require restoration at the end of the work. See erosion controls section. 4/23/07</p>	<p>NA.</p>
<p>East of Beseck SS</p>	<p>Frogs, turtles, fish, and egg masses noted within the pond and adjacent wetlands. 4/23/07</p> <p>Timber mat staging areas are in and adjacent to wetlands. Sediment was noted on and beyond the filter sock at the wetland's edge. 4/2-4/23/07</p>	<p>Continue to carefully control sediment near wetlands used for amphibian breeding 4/23/07</p> <p>Adequately contain all sediment; the soil in the wetland will have to be removed carefully by hand. 4/2-4/23/07</p>	<p>NA</p> <p>Needs attention</p>

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<p>Black Pond Junction to Beseck SS Fleming Rd.</p> <p>High Hill Rd. South to East Meriden Substation and north to Black Pond</p>	<p>Frogs and egg masses noted within wetlands. 4/23/07</p> <p>A pole is being installed adjacent to the edge of the pond. Good controls are in place. 4/23/07</p> <p>Pad site/work area is in place in several locations in or adjacent to the wetlands and streams. The flow is being re-routed through a riprap channel and culvert at one location. Good controls are in place but turbid water was overwhelming the controls in one spot and entering the pond. 4/23/07</p> <p>Concrete pouring continues at the foundations within the wetlands. Controls are in place and no sediment was noted entering the stream. Slurry was being removed via pump truck and settling tank. 4/23/07</p>	<p>Continue to carefully control sediment near wetlands used for amphibian breeding 4/23/07</p> <p>Continue to monitor the work along wetlands. 4/23/07</p> <p>Continue to stabilize soils and adjust controls as necessary to protect wetlands and filter turbid run-off. See erosion control section for more details. 4/23/07</p> <p>Monitor controls closely and add more as needed. Continue to contain and remove sediment during slurry production. 4/23/07</p>	<p>NA</p> <p>NA</p> <p>NA</p> <p>Pump truck and settling tank being used for slurry.</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 crossing this area through the access road in from Black Walnut Dr. However, the final pad is installed upgradient from the habitat. 4/23/07</p> <p>A variety of wildlife has been noted in and adjacent to the majority of wetlands. Turtles,</p>	<p>April 1st is the start of the active wood turtle season; contractors will require training for mitigation if work occurs in the Ball Brook habitat. Ball Brook is not scheduled to be accessed, however consider performing sweeps at this last pad as turtles do forage/migrate away from streams. 4/23/07</p> <p>Monitor wetlands and timber mat crossings for proper sediment control allow animals to migrate</p>	<p>Alternative access was constructed to reach poles without crossing Ball Brook.</p> <p>Active wood turtle season is April 1st. Consider mitigation/sweeps in this area.</p> <p>NA.</p>

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	<p>frogs, salamanders, fish, tadpoles, several different types of egg masses, deer, mammals, and wild turkeys have been observed. These are not state listed species, but indicate good habitat 4/23/07</p>	<p>as needed. Do not move mats to avoid disturbance to egg masses unless necessary. Even though the turtles spp. are not state listed, consider doing sweeps when work occurs adjacent to ponds. 4/23/07</p>	
<p>Vegetative clearing or stabilization</p> <p>Powder Hill Rd.; Little Lane; Durham Rd; Black Walnut Dr; Valley View Dr.; Rte 157</p> <p>ROW west of Scovill Rock SS to Chestnut Junction</p>	<p>Now that ACOE permits have been obtained, clearing continues in several sections 4/23/07</p> <p>Many pad sites are along slopes and may have issues with erosion as the rainy season is here. 4/23/07</p> <p>Minor clearing has occurred from Scovill Rock SS to Rte. 9 within the existing ROW. Trees have been felled and stockpiled. Stumps were left to stabilize soils. Some ruts and sedimentation are occurring along the access road. 4/23/07</p>	<p>In all areas, be aware of limits of clearing and stick to the specifications of the D&M plan. 4/23/07</p> <p>Retain species approved by the D&M plan wherever feasible. Temporarily stabilize exposed soil as necessary, especially in slope areas such as Beseck Mtn. See access roads section. 4/23/07</p> <p>Continue to retain stumps for stabilization and add controls as needed as work continues. Clearing crews should continue to install controls as soils are disturbed along the ROW and make sure controls are in place before leaving the site. 4/23/07</p>	<p>NA</p> <p>Needs to be monitored</p> <p>Continue to evaluate.</p>
<p>Dewatering</p> <p>Oxbow Junction to Beseck SS Powder Hill Rd.</p> <p>Black Pond Junction to Beseck SS North of Beseck SS to East Meriden Substation to Black Pond Junction</p> <p>Fleming Rd.</p>	<p>Active dewatering was not observed west of Powder Hill Rd. Dewatering slurry was well contained within a sediment basin. 4/23/07</p> <p>Foundation installation in wetlands near High Hill Rd. resulted in dewatering. Slurry was removed with a pump truck and a settling tank. 4/23/07</p> <p>Another containment area</p>	<p>Continue to monitor the capacity of the sediment basin and add controls as needed. 4/23/07</p> <p>All slurry from dewatering and foundation installation appears to be contained. Continue to provide adequate capacity. 4/23/07</p> <p>Continue to monitor</p>	<p>NA.</p> <p>Dewatering will continue occurring with a pump truck and settling tanks as needed.</p> <p>NA</p>

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	remains near the pad site in this section. 4/23/07	capacity of the basin and adjust controls as necessary. 4/23/07	
Blasting	No blasting is proposed. 4/23/07	None 4/23/07	NA
<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. 4/23/07</p> <p>Concrete washout containment was noted in the form of lined, dug basins off Valley View Rd and in several other locations. 4/23/07</p> <p>Materials are being stored and structures staged in this area. Fuel tanks are in place on their stone spill control pad. Nozzles are in a 5-gallon bucket with spill pad. Fire extinguishers and spill kits are located near the fuel tanks. 4/23/07</p> <p>A sanitary facility (port-a-john) had been knocked over by the wind off Black Walnut Dr. No wetlands were in the vicinity. 4/16-4/23/07</p> <p>Site is very active and equipment and supplies are being stored here. A large spill kit is stored onsite. 4/23/07</p> <p>A sanitary facility (port-a-john) was removed from the area adjacent to a wetland. 4/23/07</p> <p>Equipment is leaking</p>	<p>Always use spill control materials when working on equipment and during refueling. 4/23/07</p> <p>Provide appropriate containment for washouts. Be especially careful of concrete containment near wetlands. Plan to remove the material once work is complete. 4/23/07</p> <p>Always use spill control materials when working on equipment and during refueling. Continue to locate hazardous materials and equipment away from wetlands inlets such as culverts and CBs. when possible 4/23/07</p> <p>Pick up the port-a-john and provide any necessary clean-up. 4/16-4/23/07</p> <p>Always store equipment and supplies away from sensitive areas. Monitor and maintain equipment as needed and provide housekeeping on a regular basis. 4/23/07</p> <p>In general, store potentially spillable materials or equipment 100 ft away from wetlands where feasible. 4/23/07</p> <p>Continue to monitor</p>	<p>NA</p> <p>Concrete washout basins were noted in several locations.</p> <p>A stone pad is in place for spill control</p> <p>Needs attention</p> <p>NA at this time</p> <p>Sanitary facility removed from the wetland buffer.</p>

Areas of Inspection	Observation	Recommended Action	Corrected Action
	along the access road south of High Hill Rd. Several new small drips were seen along the access and on timber mats within wetlands. 4/23/07	maintain equipment. Repair leak as soon as possible and keep leaking equipment away from wetlands. 4/23/07	Needs attention.
Additional Observations	Weather is getting warmer and contractors should consider seeding disturbed areas for temporary stabilization when feasible. 4/23/07	Seed areas where work is complete or will be left unworked for longer than 1 month. 4/23/07	NA

Next likely scheduled inspection: Monday April 30, 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: Matthew Creighton, BSC Group

Reviewer: Diana Walden, BSC Group



View of the access road and a timber mat stream crossing off Freeman Road. Controls are in place, however, avoid filling stone directly to the bank of the stream.



Wetland crossing with timber mats off Little Ln. Clear run-off was observed leaving the site.



Portable sanitary facility remains on its side in the ROW off Black Walnut Dr. Wetlands are not in the vicinity but the area needs to be cleaned up.



Haybales check dams in the access road off Black Walnut Dr. upgradient from Ball Brook.



Wetland and stream crossing off Foot Hills Rd. Mats were in place and turbid run-off was not noted.



Ambystoma and wood frog egg masses were noted in the ponded water adjacent to a timber mat crossing off Johnson Ln. Slight sedimentation resulted from recent heavy rain. Continue to prevent turbidity and sedimentation here to the extent possible.



Ambystoma egg masses noted within the pond off Haddam Quarter Rd. Continue to prevent turbidity and sedimentation here to the extent possible.



Both nozzles were contained in a 5-gallon bucket within the contractor receiving yard.



Pond adjacent to the contractor receiving yard also provides good amphibian breeding habitat based on the presence of egg masses, tadpoles and frogs.



Wetland crossing off Powder Hill Road. Damaged controls have been repaired after the heavy rains last week.



View of newly installed haybales and fiber rolls at the edge of the timber mat crossing off Powder Hill Rd. Sediment is filtered from the contained run-off before it flows off-site.



View of a drainage swale with haybale/stone check dams in place along the access road here. Run-off is diverted and attempts are made to filter it prior to leaving the site.



Foundations were being drilled east of Powder Hill Rd.



Access road north of Beseck SS is well controlled with stone in place to stabilize the soils and reduce run-off. Haybale and filter sock barriers are in place for additional control.



Sediment (likely from snow clearing) was noted on and beyond the filter sock at the matted pad near Beseck SS. Sediment in the wetland needs to be carefully removed by hand.



View of a slurry/dewatering containment area just north of Beseck SS.



Controls remain in place along the pond north of Beseck SS to E. Meriden SS off Fleming Rd. Pole installation underway adjacent to the pond. Slopes were mulched for temporary stabilization.



Controls just north of E. Meriden SS had been undermined by turbid run-off during the heavy rains last week. Haybales were installed at some areas for additional control. Filter socks should be toed-in.



Permitted foundation drilling was occurring within the wetlands just south of High Hill Rd. No sediment issues were noted.



Foundation drilling north of High Hill Rd. adjacent to Black Pond. No sediment issues were noted at the pond.