

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 30, 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: A total of 1.88” of precipitation was recorded in the week prior to inspection, with 1.65” reported on 4/27 (NOAA data at Meriden, CT).

Areas of Inspection	Observation	Recommended Action	Corrected Action
Access roads and adjacent roadways			
Most work areas including Oxbow Junction, Black Pond, Contractor Receiving Yard, Valley View Dr., Rte. 157, High Hill Rd. Powder Hill Rd. High Hill Rd., Fleming Rd	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. 4/30/07	Sweep the roadways and refresh stone as needed. Clean existing controls in CBs as necessary. 4/30/07	Not Applicable (NA)
Scovill SS west to Chestnut Junction	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. 4/30/07	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 4/30/07	NA
	Stone was in place on the access road directly to the bank of one of the streams. 4/30/07	Although controls are in place, avoid placing stone up to a stream to reduce impacts. 4/30/07	Needs evaluation
Oxbow Junction to Beseck SS Haddam Quarter Rd. (Oxbow Junction) To Foot Hills Rd.	Controls (filter socks, haybales) remain in place along the road where needed. 4/30/07	Continue to add controls where needed, i.e. mulch, check dams, silt fence. Sweep roadway as needed. 4/30/07	NA at this time.

Areas of Inspection	Observation	Recommended Action	Corrected Action
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. 4/30/07	Continue to monitor and adjust controls as needed 4/30/07	NA
Arbutus Street	The CB controls appear to be working properly. No sediment was noted in the wetlands at the outlet. 4/30/07	Monitor access entrance and maintain CB controls when needed. Sweep roadway as needed. 4/30/07	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. 4/2-4/30/07	New stone layers should reduce run-off on steeper slopes. If necessary, pull back stone from the controls along the edges of the road. 4/2-4/30/07 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 through the controls and off site 4/30/07	Monitor and adjust controls, as needed. Culverts are temporary and are will be restored at the completion of work 4/30/07	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.. 4/30/07	Some steeper slopes were noted here, continue to watch for run-off and add controls as needed. 4/30/07	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. 4/30/07	Clean/sweep Durham Rd. and refresh stone to prevent tracking as needed. Monitor area and add controls near wetlands. 4/30/07	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 golf course. 4/30/07	Sweep roadways and refresh stone as necessary to prevent tracking. Continue to use appropriate crossing methods in the wetland. 4/30/07	NA

Areas of Inspection	Observation	Recommended Action	Corrected Action
Rte. 157 (west) Private Driveway	Private dirt driveway being used to access a pad site. A section of lawn was damaged from equipment accessing the ROW. 4/23-4/30/07	Maintain and adjust controls as needed. Work with landowner to repair the area of lawn as needed. 4/30/07	Needs attention and evaluation
Powder Hill Rd	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. 4/30/07	Continue to adjust and maintain controls. Good efforts have been noted. 4/30/07	NA.
	A large amount of turbid run-off was noted being retained at the timber mat crossing at the bottom of the slopes on both sides of the pond. 4/30/07	Continue to monitor and make adjustments at the crossing as necessary. See the erosion control section. 4/30/07	Significant improvements continue to be made.
Valley View Dr	A few minor scuffmarks from equipment were noted on the road surface. 4/30/07	Continue to monitor roadway and repair if needed. 4/30/07	NA at this time.
Black Pond Junction to Beseck SS ROW, North of Beseck SS	Water bars are in place along the access road to divert turbid run-off to lines of staked haybales. 4/30/07	Continue to monitor and adjust controls as needed. 4/30/07	Water bars and haybales are maintained proactively.
	The stone tracking pads have helped to stabilize soils and muddy areas. 4/30/07	Monitor and maintain tracking pad and continue to work on problem areas. 4/30/07	NA
Fleming Road	Stone tracking pads should be added to the alternate access road off Fleming Rd. if it will continue to be used. 4/30/07	Add controls/tracking pad at ROW access points to prevent sediment tracking. Sweep roadway on a regular basis. 4/30/07	Needs evaluation
South of High Hill Rd. crossing (vicinity of East Meriden SS)	Access road crosses several streams and wetlands 4/30/07	Continue to adjust and maintain controls as needed. See erosion controls section. 4/30/07	NA

Areas of Inspection	Observation	Recommended Action	Corrected Action
North of High Hill Rd. crossing (north to Black Pond)	Two access roads are in place north of High Hill Rd. 4/30/07	Monitor for tracking and install controls as necessary. 4/30/07	NA at this time.
Foundation and site construction Scovill SS west to Chestnut Junction	Only clearing and access at this time. 4/30/07	Monitor and add controls as needed. See erosion control section. 4/30/07	NA
Oxbow Junction to Beseck SS Oxbow Jct. to Haddam Quarter Rd. to Foot Hills Rd. to Arbutus Street	Pad installation complete at Oxbow Jct. 4/30/07	Monitor installation and add controls as needed. 4/30/07	NA
	No new work noted since a pole was installed west of Arbutus St. 4/30/07	Continue to monitor and adjust controls. See erosion control section. 4/23/07	NA
	Pads are in place off Foot Hills Rd and Johnson Ln. Controls remain above wetlands and around pads in both locations 4/30/07	Adjust controls as needed and monitor wetlands. See erosion control section. 4/23/07	NA
Black Walnut Dr. (east)	No additional work was noted here this week. 4/30/07	Continue to monitor. 4/23/07	NA
South of Contractor Yard Along Rte. 17 and Little Lane	Poles installed/delivered to the site off Little Ln. Line work underway off Rte. 17. 4/30/07	Continue to monitor. 4/30/07	NA
Rte. 157 (east & west) & Elihu Drive.	Foundation was being drilled west of Rte 157. 4/30/07	Monitor and adjust controls as needed. See erosion control section. 4/30/07	NA
Powder Hill Rd.	Pole installation was occurring up to Beseck Mtn: foundation drilling and concrete pouring continue. 4/30/07	Monitor and adjust controls as needed. See access roads and erosion control section. 4/30/07	NA
Valley View Drive East of Beseck SS	Final pole work was occurring. 4/30/07	Monitor and adjust controls as needed. 4/30/07	NA
Black Pond Junction to Beseck SS ROW, North of Beseck SS to East Meriden Substation	Pole installation complete for now. 4/30/07	Continue to monitor and see erosion control and dewatering section for more details. 4/30/07	NA

Areas of Inspection	Observation	Recommended Action	Corrected Action
<p>South/north of High Hill Rd. crossing (vicinity of East Meriden SS to Black pond)</p> <p>Black Pond</p>	<p>Pad grading and foundation drilling and installation continues. Foundation is being drilled north of High Hill Rd. The foundation was poured from timber mat pad to the south. 4/30/07</p> <p>The last foundation before Black Pond Junction was being drilled 4/30/07</p>	<p>Continue to monitor and see erosion control section. 4/30/07</p> <p>Continue to monitor and add controls as needed. 4/30/07</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>Contractor Receiving Yard and Storage Area</p>	<p>Silt fence remains in some areas along the access road to filter run-off pooling there. 4/30/07</p> <p>Controls (Haybales, filter socks) were filtering the water as it left the site. Clear water flowing off-site. 4/30/07</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. 4/30/07</p> <p>Some of the recently installed stone was pushed into controls along the road. 4/2-4/30/07</p> <p>Bark mulch, haybales and filter socks remain along the steep slope of the pad upgradient of Ball Brook. A detention basin is also in place. 4/30/07</p> <p>A few fiber rolls have been run over along the access drive. 2/12-4/30/07</p>	<p>Continue to add controls when entering sites for clearing, and as soon as soil is disturbed, when resource areas are adjacent. 4/30/07</p> <p>Continue to add controls, and a tracking pad as needed to contain sediment. 4/30/07</p> <p>Monitor controls and adjust as needed. Add controls along access road at run-off point. 4/30/07</p> <p>Continue to adjust controls as needed and pull stone back from swales if necessary. 4/30/07</p> <p>Continue to monitor and adjust controls to protect the resource area downgradient. 4/30/07</p> <p>Repair/replace damaged fiber rolls. 2/12-4/30/07</p>	<p>NA</p> <p>NA</p> <p>NA at this time</p> <p>NA</p> <p>NA</p> <p>Needs repair when feasible.</p>

Areas of Inspection	Observation	Recommended Action	Corrected Action
<p>South of Contractor Yard Along Rte. 17 and Little Lane</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. 4/23-4/30/07</p> <p>Large volumes of stormwater put stress on the controls during heavy rains but run-off was filtered. Clear water is flowing off site through several silt fence check dams. 4/30/07</p>	<p>Continue to add, maintain, and monitor controls as necessary. Repair fallen sections of silt fence 4/23-4/30/07</p> <p>Monitor and reinforce controls to ensure they adequately filter run-off. 4/30/07</p>	<p>Needs attention.</p> <p>NA</p>
<p>Cherry Hill Rd. (west)</p>	<p>Timber mats were installed but controls have not been added. 4/2-4/30/07</p>	<p>Watch for run-off or sedimentation and add controls as needed. 4/2-4/30/07</p>	<p>Needs to be monitored.</p>
<p>Durham Rd.</p>	<p>Wetland crossings were in place west of Durham Rd. within the ROW. 4/30/07</p>	<p>Erosion controls may be needed along the edges of the new access road if sedimentation is noted Monitor surrounding wetlands closely. 4/30/07</p>	<p>Needs to be monitored</p>
<p>Rte. 157 (east & west) & Elihu Dr.</p>	<p>Controls remain along pad sites. 4/30/07</p>	<p>Adjust or extend controls as work progresses in this area. 4/30/07</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. 4/30/07</p> <p>Filter socks and haybales were reinforced upgradient of the stream and pond (both sides) at the base of slope. Large amounts of turbid run-off were retained here by the controls. Pond still has some suspended sediment. Vegetation is helping to trap sediment</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. 4/30/07</p> <p>Controls should continue to be monitored and adjusted above the stream as needed. 4/30/07</p>	<p>The run-off onsite is clear.</p> <p>Filter socks and haybales appear to have been reinforced.</p>

Areas of Inspection	Observation	Recommended Action	Corrected Action
	<p>helping to trap sediment before it reaches streams. 4/30/07</p> <p>Existing vegetation and root masses currently stabilize the pad slopes to the east of Powder Hill Rd. Silt fence remains downgradient of the pad site along the slope. 4/30/07</p>	<p>Watch for changes in run-off patterns that may affect neighboring properties. Add controls needed. 4/30/07</p>	<p>Needs to be monitored.</p>
<p>East of Beseck SS</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. 4/2-4/30/07</p>	<p>The sediment will have to be carefully removed by hand from the wetland's edge. 4/2-4/30/07</p>	<p>Needs attention.</p>
<p>Black Pond Junction to Beseck SS ROW, North of Beseck SS to East Meriden Substation</p>	<p>Water bars and haybales remain in place along the access road. Stone remains at saturated areas to stabilize the access road and pads. Routine maintenance was noted 4/30/07</p>	<p>Add more controls and remove sediment from existing controls to restore capacity as necessary. 4/30/07</p>	<p>Routine maintenance was noted.</p>
<p>Fleming Road</p>	<p>Pole installation is complete but sediment accumulation was noted and controls adjacent to the pond are at capacity. Mulch covers adjacent disturbed areas 4/30/07</p>	<p>Remove accumulated sediment from controls and adjust/repair controls as needed. 4/30/07</p>	<p>Needs attention.</p>
<p>South of High Hill Rd. (vicinity of East Meriden Substation)</p>	<p>Filter socks are in place along the edge of wetland areas. Stream banks remain mulched with hay and partial bales. 4/30/07</p> <p>Area north of E. Meriden SS has reinforced controls to prevent turbid water from entering the nearby pond but filter socks are still not fully in place. 4/23-4/30/07</p>	<p>Ensure the controls are adequate for run-off in this area. 4/30/07</p> <p>Ensure the controls are adequate for run-off in this area. Toe-in fiber rolls to ensure water doesn't channel underneath. 4/23-4/30/07</p>	<p>NA</p> <p>Controls were reinforced but needs some attention.</p>

Areas of Inspection	Observation	Recommended Action	Corrected Action
<p>High Hill Rd. (north to Black Pond)</p> <p>Black Pond</p>	<p>4/23-4/30/07</p> <p>The redirected stream 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. 4/30/07</p>	<p>Controls may need to be 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. 4/30/07</p>	<p>NA</p>
	<p>Pouring last foundation south of High Hill Rd. Filter socks are in place, minor amounts of turbid run-off were noted past controls. Pump truck was used to adequately control slurry. 4/30/07</p>	<p>Add more controls as needed in an attempt to control all run-off due to the adjacent wetland. Monitor area closely. 4/30/07</p>	<p>Pump truck was used to control slurry and reduce run-off. Continue to monitor.</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-. 4/30/07</p>	<p>Adjust controls as needed. Stabilize adjacent areas in an attempt to reduce tracking to the mats. 4/2-4/30/07</p>	<p>NA</p>
<p>Black Pond</p>	<p>Controls installed along slopes on both sides of the wetlands. Disturbed areas are mulched. Drilling was occurring at second foundation from road and sediment issues were not observed. 4/30/07</p>	<p>Monitor site for run-off and continue to adjust controls as necessary. 4/30/07</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>Oxbow Junction to Beseck SS</p>	<p>ACOE permit is in hand. 1/22/07</p>	<p>Perform work in wetlands under the permitted guidelines. 4/30/07</p>	<p>NA</p>
	<p>A number of wetland crossings (via timber mats) were noted. Adjacent controls are in place. 4/30/07</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. 4/30/07</p>	<p>NA</p>
	<p>Slight turbidity was</p>	<p>Continue to be very</p>	<p>NA</p>

Areas of Inspection	Observation	Recommended Action	Corrected Action
Haddam Quarter Rd. To Foot Hills Rd.	present at Johnson Ln. due to past heavy rains. 4/30/07	mindful of controlling sediment here. 4/30/07	
Contractor Storage Yard	The controls appear to be filtering turbid water flowing from the site. The suspended sediment in the adjacent pond does not appear to be related to the site at this time. 4/30/07	Continue to monitor and avoid contributing sediment to the pond. Adjust controls as needed around the site. 4/30/07	Monitor pond. Pond continues to be cloudy but appears to be settling.
Durham Rd.	Access at Durham Rd remains halted at a deeper area in the wetland that is difficult to cross. Fish noted in streams. 4/30/07	Ensure that construction windows and access limitations continue to be upheld here. 4/30/07	NA at this time
Powder Hill Rd.	Several smaller streams remain culverted. Numerous adjustments were made to filter run-off but pond was still slightly turbid. 4/30/07	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. 4/30/07	NA
East of Beseck SS	Timber mat staging areas are in and adjacent to wetlands. Sediment was noted on and beyond the filter sock at the wetland's edge. 4/2-4/30/07	Adequately contain all sediment; the soil in the wetland will have to be removed carefully by hand. 4/30/07	Needs attention
Black Pond Junction to Beseck SS Fleming Rd.	Pole installation is complete adjacent to the edge of the pond. Sediment accumulation is at the capacity of the controls. 4/30/07	Remove sediment from controls. See erosion control section. 4/30/07	Needs attention.
High Hill Rd. South to East Meriden Substation and north to Black Pond	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. Erosion control mats are in place at the top of bank. 4/30/07	Continue to stabilize soils and adjust controls as necessary to protect wetlands and filter turbid run-off. See erosion control section for more details. 4/30/07	NA

Areas of Inspection	Observation	Recommended Action	Corrected Action
	<p>Foundation installation was underway within the wetlands. Controls are in place and no sediment was noted entering the stream. Minor sediment was noted beyond the controls. Slurry was being removed via pump truck and settling tank. 4/30/07</p>	<p>Monitor controls closely and add more as needed. Continue to contain and remove sediment during slurry production. 4/30/07</p>	<p>Pump truck and settling tank being used for slurry</p>
<p>State species of concern, threatened and endangered species.</p> <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>Black Pond Junction to Beseck SS</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. 4/30/07</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, mammals, and wild turkeys have been observed. These are not state listed species, but indicate good habitat 4/30/07</p> <p>Many turtles have been observed basking in the ponds south of High Hill Rd and near Fleming Rd. 4/30/07</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. 4/30/07</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 will block foraging/migrating wildlife 4/30/07</p> <p>Although these are not state listed species, continue to be mindful of equipment movement and work activities in these areas. 4/30/07</p>	<p>Alternative access was constructed to reach poles without crossing Ball Brook.</p> <p>Consider mitigation/sweeps in this area.</p> <p>Continue to monitor.</p> <p>Continue to monitor.</p>
<p>Vegetative clearing or stabilization</p> <p>Powder Hill Rd.; Little Lane;</p>	<p>Now that ACOE permits have been obtained, clearing continues in several sections 4/30/07</p> <p>Many pad sites are along</p>	<p>In all areas, be aware of limits of clearing and stick to the specifications of the D&M plan. 4/30/07</p>	<p>NA</p>

Areas of Inspection	Observation	Recommended Action	Corrected Action
<p>Durham Rd; Black Walnut Dr; Valley View Dr.; Rte 157</p> <p>ROW west of Scovill Rock SS to Chestnut Junction</p>	<p>slopes and may have issues with erosion during heavy rains. 4/30/07</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.. 4/30/07</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. 4/30/07</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. 4/30/07</p>	<p>Needs to be monitored</p> <p>Continue to evaluate.</p>
<p>Dewatering Oxbow Junction to Beseck SS Powder Hill Rd.</p> <p>Black Pond Junction to Beseck SS North of Beseck SS to East Meriden Substation</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. 4/30/07</p> <p>Foundation installation and drilling in wetlands near High Hill Rd. is resulting in continued dewatering. Slurry was removed with a pump truck and a settling tank. Minor sedimentation was noted. 4/30/07</p> <p>Another containment area remains near the pad site in this section.</p>	<p>Continue to monitor the capacity of the sediment basin and add controls as needed. 4/30/07</p> <p>All slurry from dewatering and foundation installation appears to be contained. Continue to provide adequate capacity. 4/30/07</p> <p>Continue to monitor capacity of the basin and adjust controls as necessary 4/30/07</p>	<p>NA</p> <p>Dewatering will continue occurring with a pump truck and settling tanks as needed.</p> <p>NA</p>
<p>Blasting</p>	<p>No blasting is proposed. 4/30/07</p>	<p>None 4/30/07</p>	<p>NA</p>
<p>Spills, soils and material storage All active areas</p>	<p>Spill controls move from site to site with the equipment. 4/30/07</p>	<p>Always use spill control materials when working on equipment and during refueling 4/30/07</p>	<p>NA</p>

Areas of Inspection	Observation	Recommended Action	Corrected Action
<p>Oxbow Junction to Beseck SS Contractor Receiving Yard and Staging Area</p> <p>Black Pond Junction to Beseck SS</p>	<p>Concrete washout containment was noted in the form of lined, dug basins off Valley View Rd and in several other locations. 4/30/07</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. 4/30/07</p> <p>The sanitary facility (port-a-john) that had been knocked over by the wind off Black Walnut Dr. (noted 4/16) has been righted. 4/30/07</p> <p>Site is very active and equipment and supplies are being stored here. A large spill kit is stored onsite. 4/30/07</p> <p>Equipment is leaking along the access road south of High Hill Rd. Several new small drips were seen along the access and on timber mats within wetlands. . 4/23-4/30/07</p>	<p>Provide appropriate containment for washouts. Be especially careful of concrete containment near wetlands. Plan to remove the material once work is complete. 4/30/07</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 4/30/07</p> <p>Continue to store facilities away from wetlands in case of a spill. 4/30/07</p> <p>Always store equipment and supplies away from sensitive areas. Monitor and maintain equipment as needed and provide housekeeping on a regular basis. 4/30/07</p> <p>Continue to monitor and maintain equipment. Repair leak as soon as possible and keep leaking equipment away from wetlands. 4/30/07</p>	<p>Concrete washout basins were noted in several locations.</p> <p>NA</p> <p>The port a john was picked up and righted.</p> <p>NA at this time</p> <p>Needs attention.</p>
<p>Additional Observations</p>	<p>Weather is getting warmer and contractors should consider seeding disturbed areas for temporary stabilization when feasible. 4/30/07</p>	<p>Seed areas where work is complete or will be left unworked for longer than 1 month. 4/30/07</p>	<p>NA</p>

Next likely scheduled inspection: Monday May 7, 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



American toad eggs noted in standing water at the access road off Freeman Road.



Area near the wetland crossing off Little Ln. Clear water was flowing through several lines of controls and off site.



The portable sanitary facility off Black Walnut Dr. was picked up and righted.



Detention basin in place off Black Walnut Drive upgradient of Ball Brook.



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



Amphibian 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.



Painted turtles noted basking within the pond off Haddam Quarter Rd.



Both nozzles were well 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.



Looking west from Powder Hill Road. Pole installation is underway.



View of well installed haybales and fiber rolls at the timber mat crossing off Powder Hill Rd. Sediment is filtered from the run-off before it flows off-site in this area. A large amount of turbid water is being retained.



View of drilling east of Powder Hill Road. Detention basin in place to retain and settle run-off from the site.



Pole work east of Beseck SS. off Valley View Drive.



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.



Slurry/dewatering containment area in place just north of Beseck SS.



Controls remain in place along the pond north of Beseck SS to E. Meriden SS off Fleming Rd where pole installation is complete. However, sediment has filled controls to capacity and needs to be removed.



Filter socks just north of E. Meriden SS controls need to be toed in in order to work effectively. Haybales are in place at erosion prone areas for additional control.



Foundation installed within the wetlands just south of High Hill Road. Slightly turbid run-off was noted leaving the timber mats under the filter socks but remained in the immediate area.



Foundation drilling north of High Hill Rd. near Black Pond. No sediment was noted entering the wetlands.