

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: June 25, 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: 0.44” of precipitation was recorded in the week prior to inspection, with 0.34” of the total reported on 6/21 (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. 6/25/07	Sweep the roadways and refresh stone as needed. Clean existing controls in CBs as necessary. 6/25/07	Not Applicable (NA)
Most work areas (including Oxbow Junction, Black Pond, Contractor Receiving Yard, Valley View Dr., Rte. 157, High Hill Rd., East Main Street, Fleming Rd.; Black Walnut Dr.)	An existing access road is in place 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. Previously pooled areas of run-off were mostly dry. Turbid water continues to pool on the access road due to ATVs. 6/25/07	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. Attempt to restrict ATVs as feasible. 6/25/07	Evaluate restricting ATV use if feasible.
Scovill SS west to Chestnut Junction	Construction/upgrade of the access road was underway off Rte 9 and moving east toward Scovill SS. Three culverts have been installed at	Monitor wetlands at and around the site for run-off and add controls as needed. Controls should be added at stream/wetland crossings. See	Needs attention.

Areas of Inspection	Observation	Recommended Action	Corrected Action
<p>Oxbow Junction to Beseck SS</p> <p>Haddam Quarter Rd. (Oxbow Junction); Johnson Ln; Foot Hills Rd.; Arbutus Street; Little Ln.; Cherry Hill Rd.; Elihu Dr.; Powder Hill Rd.; Valley View Dr.;</p> <p>Durham Rd</p> <p>Durham Rd. to Elihu Dr.</p> <p>Elihu Dr.</p> <p>Rte. 157 (west) Private Driveway</p> <p>East of Beseck SS</p>	<p>wetland crossings, some turbid water noted, no controls were in place. Rte. 9 was free of sediment. 6/25/07</p>	<p>erosion control section. 6/25/07</p>	
	<p>Stone was in place on the access road directly to the bank of one of the streams. 6/25/07</p>	<p>Although controls are in place, avoid placing stone up to a stream to reduce impacts. 6/25/07</p>	<p>Needs evaluation</p>
	<p>All access roads and pad sites have been installed along the majority of this section of ROW. Timber mats used to cross wetlands as needed. Controls have been installed at all wetlands and no issues have been noted. 6/25/07</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. 6/25/07</p>	<p>NA</p>
	<p>Drilling stopped at one pole site west of Durham Rd. Timber mats are in place for accessing pads in wetlands. 6/25/07</p>	<p>Clean/sweep Durham Rd. as needed. See erosion control section. 6/25/07</p>	<p>NA</p>
	<p>Access roads and pad site installation on hold until winter. 6/25/07</p>	<p>Add controls as needed during access road installation. 6/25/07</p>	<p>NA</p>
	<p>A broken drainage pipe is channeling water through the site and onto the roadway, carrying some sediment with it to a CB. 6/25/07</p>	<p>Repair broken drain pipe if within project jurisdiction and/or stabilize areas as needed. 6/25/07</p>	<p>Needs attention/evaluation.</p>
<p>Private dirt driveway being used to access a pad site. A section of lawn was damaged from equipment accessing the ROW. 4/23-6/25/07</p>	<p>Maintain and adjust controls as needed. Work with landowner to repair the area of lawn as needed. 4/23-6/25/07</p>	<p>Needs attention and evaluation at completing of work in the area.</p>	
<p>The new timber mat staging area remains across the wetlands east of Beseck SS. Controls were not in place 6/11-6/25/07</p>	<p>Controls needed to be installed/extended to prevent sediment from entering the adjacent wetlands. 6/11-6/25/07</p>	<p>Timber mats installed but need attention/evaluation.</p>	

Areas of Inspection	Observation	Recommended Action	Corrected Action
<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>North of High Hill Rd. crossing (north to Black Pond)</p>	<p>Water bars are in place along the access road to divert turbid run-off to lines of staked haybales 6/25/07</p> <p>The stone tracking pads have helped to stabilize soils and muddy areas, including the new access road north of Beseck SS 6/25/07</p> <p>Access road crosses several streams and wetlands in this section 6/25/07</p> <p>Two access roads remain in place north off High Hill Rd. 6/25/07</p> <p>Access road is in place off East Main Street, within a condo development and to the north of E. Main St. Area looks good; no tracking noted. Fiber rolls in place along the slope. 6/25/07</p>	<p>Continue to monitor and adjust controls as needed. 6/25/07</p> <p>Monitor area for run-off and add controls as needed. 6/25/07</p> <p>Continue to adjust and maintain controls as needed. See erosion controls section. 6/25/07</p> <p>Monitor for tracking and adjust controls as necessary. 6/18/07</p> <p>Monitor tracking into the development parking lot and sweep as needed. Continue to add controls as work progresses. 6/25/07</p>	<p>NA.</p> <p>NA</p> <p>NA</p> <p>NA at this time.</p> <p>NA.</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>South of Contractor Yard Along Rte. 17 and</p>	<p>Access road upgrade and pad construction continues. 6/25/07</p> <p>Foundations installed at Oxbow Jct., Haddam Quarter Rd., and Foot Hills Rd. 6/25/07</p> <p>Foundation drilling continues off Johnson Ln. Controls remain upgradient of wetlands and around pads. 6/25/07</p> <p>No additional work was noted here this week. 6/25/07</p> <p>Structures are in place here at the point where</p>	<p>Monitor and add controls as needed. See erosion control section. 6/25/07</p> <p>Monitor and add controls as needed. 6/25/07</p> <p>Continue to monitor and adjust controls. See erosion control section 6/25/07</p> <p>Continue to monitor. 6/25/07</p> <p>Monitor and add/adjust controls as needed.</p>	<p>NA</p> <p>NA.</p> <p>NA.</p> <p>NA</p> <p>NA</p>

Areas of Inspection	Observation	Recommended Action	Corrected Action
Little Lane	1A and 1B rejoin. 6/25/07	6/25/07	
Cherry Hill Rd. (east & west)	Foundation pouring was complete, and a settling tank was used for dewatering (west). 6/25/07	Continue to monitor. Continue to use appropriate dewatering controls if needed. 6/25/07	NA
Durham Rd.	Foundation installed within wetland. Controls were still not in place (noted 6/18). 6/25/07	Controls appear to be needed. See erosion control and dewatering sections. 6/18-6/25/07	Needs attention.
Rte. 157 (east & west) & Elihu Drive. to East of Beseck SS	Pole installation is complete; 115-kv lines installed to new structures ending at the golf course off Elihu Dr. 345-kv lines will be installed upon completion of the new SS. 6/25/07	Monitor and adjust controls as needed. See access roads and erosion control section. 6/25/07	NA
Black Pond Junction to Beseck SS ROW, North of Beseck SS to East Meriden Substation	Pole installation continues. 6/25/07 Foundations being drilled at several locations including near the orchard off Fleming Rd. 6/25/07	Continue to monitor and see erosion control and dewatering section for more details. 6/25/07	NA
South/north of High Hill Rd. crossing (vicinity of East Meriden SS to Black pond)	Foundation installation complete for now south of E. Main St. 6/25/07	Monitor area and add controls as needed. 6/25/07	NA
	Grading and pad installation complete north of East Main Street. 6/25/07	Monitor tracking and controls during construction. 6/25/07	NA
Black Pond Jct.	No new work since two poles were installed last week. 6/25/07	Continue to monitor and add controls as needed. 6/25/07	NA
Erosion and sediment controls Scovill SS west to Chestnut Junction	Silt fence remains in some areas along the access road to filter runoff. Turbid water that is ponding on the access road is a result of ATVs.	Continue to add controls when entering sites for clearing, and as soon as soil is disturbed, when resource areas are adjacent 6/25/07	Evaluate restricting ATV use if feasible.

Areas of Inspection	Observation	Recommended Action	Corrected Action
<p>Oxbow Junction to Beseck SS Haddam Quarter Rd. To Foot Hills Rd. (east)</p>	<p>6/25/07 Access road being installed/upgraded with culverts across three streams. Some turbid water from installation noted and controls were not in place. 6/25/07 Controls (Haybales, filter socks) were filtering any water as it leaves the site. Foundation installed near wetlands. Controls are needed still upgradient of the wetlands. 5/21-6/25/07</p>	<p>Add controls along access road upgradient from wetlands to filter run-off and prevent turbidity. 6/25/07 Add controls as needed upgradient from wetlands. Monitor wetlands for run-off. 5/21-6/25/07</p>	<p>NA Needs evaluation</p>
<p>Foot Hills Rd. (west) and Arbutus Street</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. 6/25/07</p>	<p>Monitor controls and adjust as needed. Add controls along access road at run-off point. 6/25/07</p>	<p>NA</p>
<p>Black Walnut Dr.</p>	<p>Some of the installed stone was pushed into controls along the road. 4/2-6/25/07</p>	<p>Continue to adjust controls as needed and pull stone back from swales if necessary. 4/2-6/25/07 Check sediment traps for accumulated sediment.</p>	<p>NA at this time</p>
<p>Contractor Receiving Yard and Storage Area</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 6/25/07</p>	<p>Continue to monitor and adjust controls to protect the resource area downgradient. 6/25/07</p>	<p>NA</p>
<p>Contractor Receiving Yard and Storage Area</p>	<p>A few fiber rolls have been run over along the access drive. 2/12-6/25/07 Silt fence and fiber rolls are in place at the perimeter of the yard and along drainage areas/swales but several sections have fallen. 4/23-6/25/07</p>	<p>Repair/replace damaged fiber rolls as needed. 2/12-6/25/07 Continue to add, maintain, and monitor controls as necessary. Repair fallen/untoed sections of silt fence 4/23-6/25/07</p>	<p>Needs repair when feasible. Needs attention.</p>

Areas of Inspection	Observation	Recommended Action	Corrected Action
South of Contractor Yard Along Rte. 17 and Little Lane	6/25/07 Structure installation is largely complete here. Silt fence typically filters turbid run-off before it leaves site. 6/25/07	Monitor and reinforce controls to ensure they adequately filter run-off. 6/25/07	NA
Cherry Hill Rd. (west)	Timber mats are in place but controls have not been added. (noted 4/2). 6/25/07	Continue to monitor slope for tracking and erosion. Ensure that controls are adequate to control run-off and dewatering. 6/25/07	NA
Durham Rd.	The foundation is in place west of Durham Rd. Water had receded and was no longer as turbid as last week but controls were still not in place (noted since 6/11). 6/25/07	Erosion controls are still needed along the edges of the new access road during drilling. 6/11-6/25/07 Although run-off is less turbid, controls are still needed at this site. 6/25/07	Needs attention.
	Small soil stockpiles were noted on timber mats within the wetland. No controls added. 6/25/07	Remove soil stockpiles from wetlands and adjacent areas as soon as possible. Add controls to stockpiles as needed. 6/25/07	Needs attention.
Rte. 157 (east & west) & Elihu Dr.	Controls remain up-gradient of the wetlands near the new pad site off Elihu Dr, and at the wetland crossing. 6/25/07	Continue to adjust or extend controls as work progresses in this area. 6/25/07	NA
	A broken drainpipe is releasing water over the disturbed soils, creating channels and causing sedimentation. Turbid water is flowing onto the roadway and into a CB off Elihu Dr. 6/11-6/25/07	Add controls to prevent sediment from leaving the site and add a silt liner into the CB until the drainpipe can be fixed. 6/11-6/25/07	Needs attention.
Powder Hill Rd.	Slopes remain mulched and seeded, drainage swales with culverts, haybale/stone check dams, sediment basins/traps, haybales, and filter socks are all in place.. 6/25/07	Adjust controls as necessary. Stream crossings/culverts are temporary and will be removed at the end of the work. Despite good efforts on controls, turbid run-off is still an issue	Despite good previous efforts, controls may need evaluation. Run-off is currently clear.

Areas of Inspection	Observation	Recommended Action	Corrected Action
East of Beseck SS	6/25/07	run-off is still an issue during larger storms. 6/25/07	
	Filter socks and haybales remain upgradient of the stream and pond (both sides) at the base of slope. Ponded turbid run-off remains at the controls. Vegetation is helping to trap sediment before it reaches streams. 6/25/07	Controls should continue to be monitored and adjusted above the stream as needed Remove sediment accumulated around the controls and vegetation. 6/25/07	Needs proactive attention/evaluation when feasible.
	Accumulated sediment from past heavy rains can be seen in the wetlands west of Powder Hill Rd. when standing water recedes. 6/11-6/25/07	Any sediment accumulation over 2” should be carefully removed from the wetland by hand. 5/29-6/25/07	Needs evaluation.
	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. 4/2-6/25/07	Adequately contain all sediment; the soil in the wetland will have to be removed carefully by hand. 4/2-6/25/07 Add controls at crossing and monitor pond/wetlands for turbid run-off. 6/25/07	Needs attention
	Timber mats were in place through the wetlands for pulling wire. No controls were noted. (since 6/4) Turbid run-off is an issue during heavy rain. 6/25/07	Add controls at crossing and monitor pond/wetlands for turbid run-off. 6/4-6/25/07	Needs attention
Black Pond Junction to Beseck SS ROW, North of Beseck SS to East Meriden	The hose noted last week appears to be pumping water out of the pond/wetland and water levels are significantly reduced and still somewhat turbid. The area is breeding habitat for amphibians. 6/25/07	Water is apparently being removed for dust control. If not permitted, remove pump from pond. Add controls to protect the pond from run-off. 6/18-6/25/07	Needs attention/evaluation
	Small section of silt fence was undermined and turbid water flowing off	Repair/reinforce silt fence as needed along wetlands 6/4-6/25/07	Needs attention.

Areas of Inspection	Observation	Recommended Action	Corrected Action
	<p>Controls remain in place upgradient from wetlands off East Main Street. Drilling was not active and sediment issues were not observed. Continue to extended controls as work progresses. 6/25/07</p>	<p>wetlands near the new pad site and access road. 6/25/07</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>Oxbow Junction to Beseck SS Haddam Quarter Rd. To Foot Hills Rd.</p> <p>Contractor Storage Yard</p> <p>Durham Rd.</p>	<p>ACOE permit is in hand. 1/22/07</p> <p>A number of wetland crossings (via timber mats) were noted. Adjacent controls were in place. 6/25/07</p> <p>Slight turbidity was noted in the culverted flow under the access road after installation. Controls were not in place. 6/25/07</p> <p>Slight turbidity was present at Johnson Ln. due to past heavy rains. 6/25/07</p> <p>Perimeter controls are deteriorating in spots and should be repaired. The suspended sediment in the adjacent pond has settled. 5/14-6/25/07</p> <p>Clearing occurred within wetlands at the receiving yard part of 1B D&M plan. 6/25/07</p> <p>The foundation was installed at the wetland/upland boundary off Durham Rd. Run-off to adjacent wetlands was no longer turbid but controls</p>	<p>Perform work in wetlands under the permitted guidelines. 6/25/07</p> <p>Monitor closely for sedimentation and add controls as needed. The majority of crossings are temporary and will require restoration at the end of the work. 6/25/07</p> <p>See erosion control section. 6/25/07</p> <p>Monitor and adjust controls as needed. See erosion control section 6/25/07</p> <p>Adjust/repair controls as needed around the site. 5/29- 6/25/07</p> <p>Not jurisdictional to this D&M Plan. See 1B reports for more information. 6/25/07</p> <p>Controls needed within the wetland to prevent sediment from leaving the timber mat pads. 6/25/07</p>	<p>NA</p> <p>NA</p> <p>Needs evaluation</p> <p>NA at this time.</p> <p>Continue to monitor pond. Controls need attention.</p> <p>NA (not jurisdictional to this D&M Plan)</p> <p>Turbidity and run-off were reduced but adequate controls were not in place.</p>

Areas of Inspection	Observation	Recommended Action	Corrected Action
Powder Hill Rd.	are still needed. 6/25/07 Several smaller streams remain culverted. When standing water recedes, some accumulated sediment from past heavy rains has been noted in wetland areas. 5/29-6/25/07	All crossings are temporary and will require restoration at the end of the work. Where sediment is greater than 2", it should be removed carefully by hand from the wetland. 5/29-6/25/07	Needs evaluation.
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. 4/2-6/25/07	Adequately contain all sediment; the soil in the wetland will have to be removed carefully by hand. 4/2-6/25/07	Needs attention
Black Pond Junction to Beseck SS	An additional timber mat line pulling pad is in place and turbid run-off is an issue during heavy rain (noted 6/4) Water is being pumped out of the pond and used for dust control. 6/25/07	Controls are needed around the pads. 6/11-6/18/07 Re-evaluate water removal from the pond as it serves as habitat for breeding amphibian. 6/25/07	Needs evaluation.
	New pole being drilled adjacent to the pond. Controls installed. 6/25/07	Monitor wetlands closely and maintain controls to protect wetlands. 6/25/07	Controls added.
High Hill Rd. South to East Meriden Substation and north to Black Pond	Pole installation is complete within the stream/wetlands. The flow is being re-routed through a riprap channel and culvert. Erosion control mats are in place at the top of bank 6/25/07	Continue to stabilize soils and adjust controls as necessary to protect wetlands. Stabilize adjacent area as soon as possible. See erosion control section for more details. 6/25/07	NA
State species of concern, threatened and endangered species.	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. 6/25/07	April 1 st was 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	Consider mitigation/sweeps in this area.

Areas of Inspection	Observation	Recommended Action	Corrected Action
<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>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 and wild turkeys have been observed. These are not state listed species, but indicate good habitat. 6/25/07</p> <p>Many turtles have been observed basking in the ponds south of High Hill Rd and near Fleming Rd. A spotted turtle was also noted in the wetland near Scovill Rock SS several weeks ago. 6/25/07</p>	<p>forage/migrate away from streams. 6/25/07</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 6/25/07</p> <p>Although these are not state listed species, continue to be mindful of equipment movement and work activities in these areas. 6/25/07</p>	<p>Continue to monitor</p> <p>Continue to monitor</p>
<p>Vegetative clearing or stabilization</p> <p>Powder Hill Rd.; Little Lane; Durham Rd; Black Walnut Dr; Valley View Dr.; Rte 157; ROW North of Beseck SS to Black Pond</p> <p>ROW west of Scovill Rock SS to Chestnut Junction</p>	<p>Many pad sites are along slopes and may have issues with erosion during heavy rains. 6/25/07</p> <p>An exposed bank/slope near East Meriden SS was graded and seeded. 6/25/07</p> <p>No issues were noted in the areas of new clearing off East Main St. 6/25/07</p> <p>No new clearing flowing the minor clearing from Scovill Rock SS to Rte. 9 within the existing ROW. Trees have been felled and stockpiled. Stumps were left to stabilize soils.</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. 6/25/07</p> <p>Continue to restore/ stabilize areas of exposed soil. 6/25/07</p> <p>Monitor new area for run-off. See erosion controls section. 6/25/07</p> <p>Continue to retain stumps for stabilization. Clearing crews should continue to install controls as soils are disturbed along the ROW and make sure controls</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>Restoration efforts were noted here.</p> <p>NA</p> <p>Continue to evaluate.</p>

Areas of Inspection	Observation	Recommended Action	Corrected Action
	Some erosion is occurring along the access road. Some controls have been installed. 6/25/07	are in place before leaving the site. 6/25/07	
Dewatering Oxbow Junction to Beseck SS Black Walnut Dr.	Several settling basins remain in place off Black Walnut Dr. 6/25/07	Continue to use settling basins as needed. Monitor capacity of the basin when in use. 6/25/07	NA
Cherry Hill Rd. (west)	Settling tank had been used for dewatering. 6/25/07	When work is done remove settling tanks and pump trucks. 6/25/07	NA.
Durham Rd.	Foundation installation is complete within wetlands. Settling tank was used for dewatering. 6/25/07	Continue to use settling tanks for dewatering and add controls around timber mats. 6/25/07	A settling tank was used, but controls still need attention.
Black Pond Junction to Beseck SS North of Beseck SS to East Meriden Substation	No active dewatering noted at this time in the High Hill Rd. area. Pole installation is complete. Slurry was well controlled. 6/25/07	None at this time. 6/25/07	NA
Fleming Rd.	Another containment area remains near the pad site in this section. A pump truck was operating at a new foundation during the inspection. 6/25/07	Continue to monitor capacity of the basin and use adequate controls for dewatering. 6/25/07	Pump truck was used for dewatering.
Blasting	No blasting is proposed. 6/25/07	None 6/25/07	
Spills, soils and material storage All active areas	Spill controls move from site to site with the equipment. 6/25/07	Always use spill control materials when working on equipment and during refueling. 6/25/07	NA
	Concrete washout containment was noted in the form of lined, dug basins off Valley View Rd, Cherry Hill Rd (east), East Main St and in several other locations. 6/25/07	Provide appropriate containment for washouts. Be especially careful of concrete containment near wetlands. Plan to remove the material once work is complete. 6/25/07	Concrete washout basins were noted in several locations.
Oxbow Junction to Beseck SS	Materials are being stored	Always use spill control	NA

Areas of Inspection	Observation	Recommended Action	Corrected Action
Contractor Receiving Yard and Staging Area	and structures staged in this area. No issues were currently noted. 6/25/07	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. Remove spills as needed. 6/25/07	
Haddam Quarter Rd.	A concrete containment area located off Haddam Quarter Road, west of Oxbow, was filled past capacity or breached. Concrete material remains within the controls but adjacent to a wetland. 6/4-6/25/07	Remove concrete material and ensure all containment areas have adequate capacity to store washout and test concrete. Locate containment areas away from wetlands when possible. 5/29-6/25/07	Needs attention.
	The leaking equipment that had been stored in the vicinity of the wetland since 5/29 was removed from the site on 6/18. However, the plastic tarp and spill pad used to contain the leak were left in place. 6/18-6/25/07	Remove plastic tarp, spill pad, and contaminated soil as soon as possible. 6/18-6/25/07	Needs attention
Durham Rd.	Portable sanitary facility has been located at the edge of the wetlands. 6/11-6/25/07	Remove sanitary facility from wetland edge and attempt to keep 100 ft away in case of a tip or spill. 6/11- 6/25/07	Needs attention
Black Pond Junction to Beseck SS	Some equipment and supplies are being stored here. A large spill kit is stored onsite. 6/25/07	Always store equipment and supplies away from sensitive areas. Monitor and maintain equipment as needed and provide housekeeping on a regular basis. 6/25/07	NA at this time
Additional Observations	The growing season is here and contractors should continue seeding disturbed areas for temporary stabilization as soon as possible. 6/25/07	Seed areas where work is complete or will be left unworked for longer than 1 month. 6/25/07	Continue seeding disturbed areas.

**Next likely scheduled
inspection:**

Monday July 2, 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



Access road installation/upgrade west of Scovill SS off Rte 9.



New culvert installed west of Scovill SS off Rte 9. Turbid water was noted from culvert installation. Controls should be installed along the road upgradient of the flow.



New foundation drilling continues off Johnson Ln.



Small drip stain noted from equipment working off Johnson Ln.



Ponded water adjacent to the timber mat crossing off Johnson Ln. Continue to prevent turbidity and sedimentation here to the extent possible as it provides good amphibian breeding habitat.



The 55-gallon drum was moved from the 1B bypass to the 1A ROW off Black Walnut Drive. Clarify the origins of this barrel and dispose of as necessary.



Suspended sediment in the pond adjacent to the contractor receiving yard has largely settled out.



View of controls near the wetland crossing at Little Lane. Run-off was filtered by silt fence before flowing off-site



Foundation was poured off Durham Road. Water had receded but controls still appear to be necessary downgradient from the work.



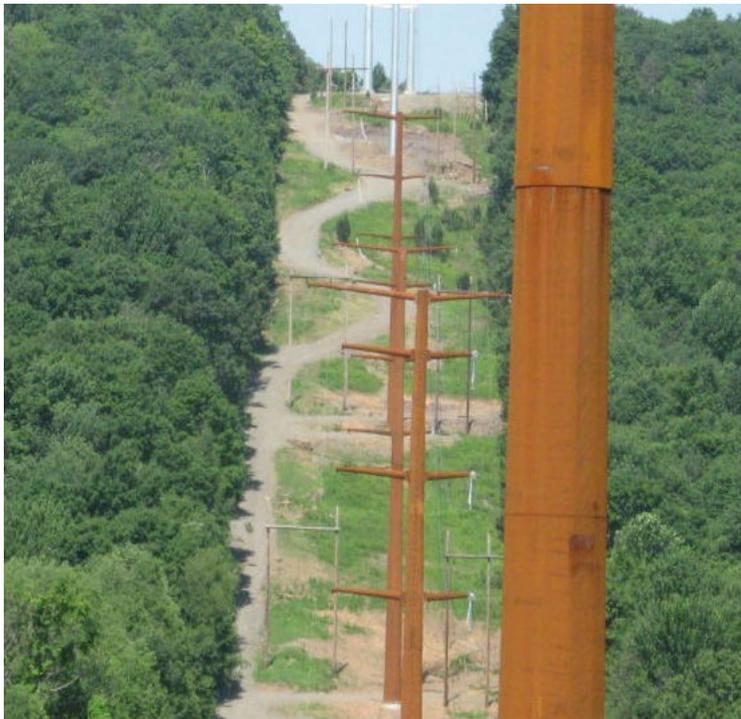
Portable sanitary facility located immediately adjacent to the wetlands off Durham Road. It should be relocated to an appropriate location in case of a tip or spill.



Broken drainpipe off Elihu Drive. Water flows over the disturbed soil area, and into a CB on the roadway.



Water flowing across the site at Elihu Drive, picking up sediment, instead of under the crossing through the drainpipe. Repair the pipe if it is project jurisdictional, or add necessary controls.



Grass growth observed along the slope at Beseck Mt.



Equipment stored on mats in wetlands east of Beseck SS. Sediment/stone remains at and beyond the old filter sock controls and should be removed.



Standing water has receded significantly in wetlands east of Beseck SS. Tadpoles/amphibian breeding was noted here. Limit pumping from wetlands.



Foundation installation off Fleming Road. Pump truck being used to dewater the excavation. Controls in place along the pond.



Foundation drilling occurring north of Fleming Road within the orchard.



Foundations installed west of East Meriden SS. Ensure that controls are adequate to contain run-off to the adjacent pond.



View of new foundation adjacent to the pond west of E. Meriden SS.



An exposed bank/slope north of E. Meriden SS has been regraded and seeded.