

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 11, 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: 1.00” of precipitation was recorded in the week prior to inspection, with 0.63” on 6/9 (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. 6/11/07	Sweep the roadways and refresh stone as needed. Clean existing controls in CBs as necessary. 6/11/07	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.)			
Scovill SS west to Chestnut Junction	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. 6/11/07	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. 6/11/07	Evaluate restricting ATV use if feasible.
	Stone was in place on the access road directly to the bank of one of the streams. 6/11/07	Although controls are in place, avoid placing stone up to a stream to reduce impacts. 6/11/07	Needs evaluation
Oxbow Junction to	Controls (filter socks,	Continue to add controls	NA at this time.

Areas of Inspection	Observation	Recommended Action	Corrected Action
<p>Beseck SS Haddam Quarter Rd. (Oxbow Junction) To Foot Hills Rd.</p>	<p>haybales) remain in place along the road where needed. 6/11/07</p>	<p>where needed, i.e. mulch, check dams, silt fence. Sweep roadway as needed. See erosion control section 6/11/07</p>	
<p>Foot Hills Rd. to Johnson Lane</p>	<p>Access road crosses a small stream twice using timber mats but stops before the “no access area” to Johnson Lane. 6/11/07</p>	<p>Continue to monitor and adjust controls as needed 6/11/07</p>	<p>NA</p>
<p>Arbutus Street</p>	<p>The CB controls appear to be working properly. No sediment was noted in the wetlands at the outlet. 6/11/07</p>	<p>Monitor access entrance and maintain CB controls when needed. Sweep roadway as needed. 6/11/07</p>	<p>Needs to be monitored.</p>
<p>Black Walnut Dr.</p>	<p>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- 6/11/07</p>	<p>New stone layers should reduce run-off on steeper slopes. If necessary, pull back stone from the controls along the edges of the road. 4/2-6/11/07 See erosion control section. 6/11/07</p>	<p>NA at this time</p>
<p>Little Lane</p>	<p>Access includes timber mats and a (temporary) culvert to cross a section of wetlands and small stream. Some run-off was flowing through the silt fence controls and off site. Most turbidity was filtered. 6/11/07</p>	<p>Monitor and adjust controls, as needed. Culverts are temporary and are will be restored at the completion of work Controls may need to be reinforced for larger storm events. 6/11/07</p>	<p>Needs to be monitored.</p>
<p>Cherry Hill Rd. (east)</p>	<p>A new access road was in place off Little Ln. near a neighbor’s driveway. A culvert is located near the new access. 6/11/07</p>	<p>Controls may be needed to prevent sediment from entering the culvert. Stabilize area when applicable. 6/11/07</p>	<p>Needs evaluation</p>
<p>Cherry Hill Rd. (east)</p>	<p>A small steep access road is in place off the transfer station access road east of Cherry Hill Rd. Some sediment was noted on the roadway here. Timber mats are in place to the west. 6/11/07</p>	<p>Some steeper slopes were noted here, continue to watch for run-off and add controls as needed. Sweep sediment from roadway as needed. 6/11/07</p>	<p>Needs regular attention.</p>

Areas of Inspection	Observation	Recommended Action	Corrected Action
Durham Rd	Timber mats are in place for accessing pads in wetlands west of Durham Rd. Work has resumed 6/11/07	Clean/sweep Durham Rd. as needed. See erosion control section. 6/11/07	NA
Rte. 157 (east) & Elihu Dr.	Stone access road is in place, and timber mats remain through the wetlands towards the golf course. A broken drainage pipe is channeling water through the site and onto the roadway, carrying some sediment with it. 6/11/07	Add controls as needed near wetlands. Sweep roadways and refresh stone as necessary to prevent tracking. Repair broken drain pipe if within project jurisdiction and stabilize areas as needed. 6/11/07	Needs attention/evaluation.
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. 4/23-6/11/07	Maintain and adjust controls as needed. Work with landowner to repair the area of lawn as needed. 4/23-6/11/07	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 clearing up after the heavy rain and turbidity. 6/11/07	Continue to maintain and adjust controls as needed. Continue to monitor and stabilize road as necessary. Although good efforts have been made, turbidity was still noted during larger storms. 6/11/07	Needs evaluation and further stabilization
Valley View Dr	A few minor scuffmarks from equipment were noted on the road surface 6/11/07	Continue to monitor roadway and repair if needed. 6/11/07	NA at this time
East of Beseck SS	The new timber mat staging area remains across the wetlands east of Beseck SS. Controls were not in place 6/11/07	Controls needed to be installed/extended to prevent sediment from entering the adjacent wetlands. 6/11/07	Timber mats installed but need attention/evaluation.
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 6/11/07	Continue to monitor and adjust controls as needed. 6/11/07	NA.
	The stone tracking pads	Monitor area for run-off	NA

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	have helped to stabilize soils and muddy areas, including the new access road north of Beseck SS 6/11/07	and add controls as needed. 6/11/07	
South of High Hill Rd. crossing (vicinity of East Meriden SS)	Access road crosses several streams and wetlands in this section 6/11/07	Continue to adjust and maintain controls as needed. See erosion controls section. 6/11/07	NA
North of High Hill Rd. crossing (north to Black Pond)	Two access roads are in place north off High Hill Rd. 6/11/07	Monitor for tracking and adjust controls as necessary. 6/11/07	NA at this time.
	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 were added along the slope. 6/11/07	Monitor tracking into the development parking lot and sweep as needed. Continue to add controls as work progresses. 6/11/07	NA.
Foundation and site construction Scovill SS west to Chestnut Junction	Only clearing and access at this time. 6/11/07	Monitor and add controls as needed. See erosion control section. 6/11/07	NA
Oxbow Junction to Beseck SS Oxbow Jct. to Haddam Quarter Rd. to Foot Hills Rd. to Arbutus Street	Foundations complete at Oxbow Jct. 6/11/07	Monitor and add controls as needed. 6/11/07	NA.
	Foundations in place off Haddam Quarter Rd. upgradient of the wetland. 6/11/07	Continue to monitor and adjust controls. See erosion control section. 6/11/07	NA.
	Crews were preparing to drill foundations off Foot Hills Rd. 6/11/07	Adjust controls as needed and monitor wetlands. See erosion control section. 6/11/07	NA.
	Pads are in place off Foot Hills Rd and Johnson Ln. Controls remain upgradient of wetlands and around pads in both locations 6/11/07	Add controls as needed and monitor wetlands. See erosion control section. 6/11/07	NA
Black Walnut Dr. (east)	No additional work was noted here this week. 6/11/07	Continue to monitor. 6/11/07	NA
South of Contractor Yard	Structures are in place	Monitor and add/adjust	NA

Areas of Inspection	Observation	Recommended Action	Corrected Action
Along Rte. 17 and Little Lane	here. 6/11/07	controls as needed. 6/11/07	
Cherry Hill Rd. (east & west)	Foundation work continues to the west. 6/11/07	Continue to monitor. Continue to use appropriate dewatering controls if needed. 6/11/07	NA
Durham Rd.	Permitted foundation drilling began within a wetland however, controls were not observed. 6/11/07	Add controls as needed as work continues to prevent disturbance to adjacent wetlands. 6/11/07	Needs attention/ evaluation
Rte. 157 (east & west) & Elihu Drive.	Poles were installed east/west of Rte 157. New pad site in place off Elihu Dr. 6/11/07	Add controls as needed as work continues. See access road and erosion control section. 6/11/07	NA.
Powder Hill Rd.	Pole installation is complete (west & east); erosion and sediment control issues need to be monitored. 6/11/07	Adjust controls where needed to control run-off during larger rain events 6/11/07	NA.
East of Beseck SS	A timber pad is in place for line pulling in wetlands east of Beseck SS. 6/11/07	See erosion control section. 6/11/07	NA.
Black Pond Junction to Beseck SS ROW, North of Beseck SS to East Meriden Substation	Pole installation continues, line pulling complete for now in this section to E. Meriden SS. 6/11/07	Monitor and adjust controls as needed. See access roads and erosion control section. 6/11/07	NA
South/north of High Hill Rd. crossing (vicinity of East Meriden SS to Black pond)	Foundations being drilled and line work underway. 6/11/07	Controls look good. Monitor area. See erosion controls section. 6/11/07	NA.
	Foundation drilling is complete for now south of E. Main St. 6/11/07	Continue to monitor and see erosion control for more details. 6/11/07	NA
	Grading, pad installation and drilling are complete, north of East Main Street. A structure was installed. 6/11/07	Continue to monitor and see erosion control section. 6/11/07	NA
Black Pond Jct.	No new work noted following the pad	Continue to monitor and add controls as needed.	NA

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	installation for the next pole. 6/11/07	6/11/07	
Erosion and sediment controls Scovill SS west to Chestnut Junction	Silt fence remains in some areas along the access road to filter run-off. Turbid water that is ponding on the access road is a result of ATVs. 6/11/07	Continue to add controls when entering sites for clearing, and as soon as soil is disturbed, when resource areas are adjacent. 6/11/07	Evaluate restricting ATV use if feasible.
Oxbow Junction to Beseck SS Haddam Quarter Rd. To Foot Hills Rd. (east)	Controls (Haybales, filter socks) were filtering any water as it leaves the site. Foundation drilling stopped near wetlands. Controls are needed still upgradient of the wetlands. 5/21-6/11/07	Add controls as needed upgradient from wetlands. Monitor wetlands for run-off. 5/21-6/11/07	Needs evaluation
Foot Hills Rd. (west) and Arbutus Street	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. 6/11/07	Monitor controls and adjust as needed. Add controls along access road at run-off point. 6/11/07	NA
Black Walnut Dr.	Some of the recently installed stone was pushed into controls along the road. 4/2-6/11/07	Continue to adjust controls as needed and pull stone back from swales if necessary. 4/2-6/11/07	NA at this time
	Sediment accumulation remains in a stone sediment trap along the access road (noted since 5/14) 6/11/07	Remove accumulated sediment when feasible to provide full capacity of controls. 5/14-6/11/07	Needs proactive attention when feasible
	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 6/11/07	Continue to monitor and adjust controls to protect the resource area downgradient. 6/11/07	NA
Contractor Receiving Yard and Storage Area	A few fiber rolls have been run over along the access drive. 2/12-6/11/07	Repair/replace damaged fiber rolls as needed. 2/12-6/11/07	Needs repair when feasible.
	Silt fence and fiber rolls are in place at the	Continue to add,	Needs attention

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South of Contractor Yard Along Rte. 17 and Little Lane	are in place at the perimeter of the yard and along drainage areas/swales but several sections have fallen. 4/23-6/11/07	maintain, and monitor controls as necessary. Repair fallen/untoed sections of silt fence 4/23-6/11/07	
Cherry Hill Rd. (west)	Structure installation is largely complete here. Silt fence was filtering some turbid run-off before it left site. 6/11/07	Monitor and reinforce controls to ensure they adequately filter run-off. 6/11/07	NA
Durham Rd.	Timber mats were installed but controls have not been added. (noted 4/2). 6/11/07	Continue to monitor slope for tracking and erosion. Ensure that controls are adequate to control run-off and dewatering. 6/11/07	NA
Rte. 157 (east & west) & Elihu Dr.	Timber mat crossing is in place west of Durham Rd. within the ROW. Drilling was underway and controls were not in place. 6/11/07	Erosion controls are needed along the edges of the access road during drilling. 6/11/07	Needs attention/evalaution.
Powder Hill Rd.	Controls remain up-gradient of the wetlands near the new pad site off Elihu Dr, and at the wetland crossing. 6/11/07	Continue to adjust or extend controls as work progresses in this area. 6/11/07	NA
Powder Hill Rd.	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. 6/11/07	Add controls to prevent sediment from leaving the site and add a silt liner into the CB until the drainpipe can be fixed. 6/11/07	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. A large amount of turbid water from the heavy rain was flowing through the system of haybale check	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. Despite good efforts on controls, turbid run-off is still an issue during larger storms.	Despite good previous efforts, controls may need evaluation. Run-off is currently clear.

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East of Beseck SS	<p>dams. 6/11/07</p> <p>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 6/11/07</p>	<p>6/11/07</p> <p>Controls should continue to be monitored and adjusted above the stream as needed Remove sediment accumulated around the controls and vegetation. 6/11/07</p>	<p>Needs proactive attention/evaluation when feasible.</p>
	<p>Accumulated sediment from past heavy rains can be seen in the wetlands west of Powder Hill Rd. when standing water recedes. 6/11/07</p>	<p>Any sediment accumulation over 2” should be carefully removed from the wetland by hand. 5/29-6/11/07</p>	<p>Needs evaluation..</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. 4/2-6/11/07</p>	<p>Adequately contain all sediment; the soil in the wetland will have to be removed carefully by hand. 4/2-6/11/07</p>	<p>Needs attention.</p>
	<p>The riprap sediment trap east of Beseck SS was filled with turbid water from the station yard from the recent heavy rain. 6/11/07</p>	<p>Refer to Beseck D&M plan for more information and work with Beseck contractors to improve controls for larger storm events if feasible. 6/11/07</p>	<p>NA (Not jurisdictional to this D&M)</p>
	<p>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. 6/11/07</p>	<p>Add controls at crossing and monitor pond/ wetlands for turbid run-off. 6/11/07</p>	<p>Needs attention.</p>
<p>Black Pond Junction to Beseck SS ROW, North of Beseck SS to East Meriden Substation</p>	<p>Small section of silt fence was undermined and turbid water flowing off site. 6/4-6/11/07</p>	<p>Repair/reinforce silt fence as needed along wetlands 6/4-6/11/07</p>	<p>Needs attention.</p>
	<p>Several areas of exposed soil were noted along this</p>	<p>Stabilize exposed areas as soon as possible to</p>	<p>Needs attention.</p>

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Fleming Road	<p>section of ROW. 6/4-6/11/07</p> <p>Sediment accumulation is at the capacity of the controls immediately adjacent to the edge of the pond. (noted 4/30) A new filter sock was added as an additional line of control. (Noted 5/29) However, sediment still breached the controls on 6/4. A new line of silt fence was installed. 6/11/07</p>	<p>control erosion. 6/4-6/11/07</p> <p>Although the filter sock and new silt fence is in place, continue to stabilize this area. 6/11/07</p>	<p>New silt fence installed. Continue to stabilize.</p>
South of High Hill Rd. (vicinity of East Meriden Substation)	<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. 6/11/07</p>	<p>Ensure the controls are adequate for run-off in this area. Stabilize soils as soon as possible. Controls or regular cleaning will be needed on the timber mats as well to prevent sediment from seeping through. 6/11/07</p>	<p>NA</p>
	<p>Fiber rolls remain appropriately installed and working well in the area north of E. Meriden SS. 6/11/07</p>	<p>Continue to monitor and adjust controls as needed Ensure the controls are adequate for run-off in this area. 6/11/07</p>	<p>NA.</p>
	<p>New drilling underway adjacent to a pond/ wetland. Controls in place may not be adequate to contain all sediment. 6/11/07</p>	<p>Monitor controls closely and add more as needed. 6/11/07</p>	<p>Needs evaluation.</p>
High Hill Rd. (north to Black Pond)	<p>A soil stockpile was noted on the access road within controls but immediately adjacent to undisturbed wetlands. 5/21-6/11/07</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. (noted 4/2) Turbid</p>	<p>Remove/relocate the stockpile and avoid placing materials near wetlands. 5/21-6/11/07</p> <p>Adjust/reinforce controls. Stabilize adjacent areas in an attempt to reduce tracking to the mats. 6/11/07</p>	<p>Needs attention when feasible.</p> <p>Needs attention.</p>

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Black Pond	<p>slope. (noted 4/2) Turbid water is an issue durin larger storms. 6/11/07</p> <p>Controls in place along slopes on both sides of the wetlands. 6/11/07</p> <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. 6/11/07</p>	<p>Monitor site for run-off and continue to adjust controls as necessary. 6/11/07</p> <p>Monitor controls closely. Add controls as needed along the slope and wetlands near the new pad site and access road. 5/29-6/11/07</p>	<p>NA</p> <p>Some controls in place, more controls needed in new work areas.</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 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 installed. 6/11/07</p> <p>Slight turbidity was present at Johnson Ln. due to past heavy rains. 6/11/07</p> <p>Perimeter controls are deteriorating in spots and should be repaired. The suspended sediment in the adjacent pond continues to settling. 5/14-6/11/07</p> <p>Clearing occurring within wetlands at the receiving yard part of 1B D&M plan. 6/11/07</p> <p>Drilling has started at a wetland/upland boundary off Durham Rd. 6/11/07</p>	<p>Perform work in wetlands under the permitted guidelines. 6/11/07</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. 6/11/07</p> <p>Monitor and adjust controls as needed. See erosion control section 6/11/07</p> <p>Adjust/repair controls as needed around the site. 5/29- 6/11/07</p> <p>Not jurisdictional to this D&M Plan. See 1B reports for more information. 6/11/07</p> <p>Controls needed within the wetland to prevent sediment from leaving the timber mat pads. 6/11/07</p>	<p>NA</p> <p>NA</p> <p>NA</p> <p>Continue to monitor pond. Controls need attention..</p> <p>NA (not jurisdictional to this D&M Plan)</p> <p>Needs attention.</p>

Areas of Inspection	Observation	Recommended Action	Corrected Action
Powder Hill Rd.	Several smaller streams remain culverted. When standing water recedes, some accumulated sediment from past heavy rains has been noted in wetland areas. 5/29-6/11/07	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. 5/29-6/11/07	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. 4/2-6/11/07 An additional timber mat line pulling pad is in place and turbid run-off is an issue during heavy rain 6/4-6/11/07	Adequately contain all sediment; the soil in the wetland will have to be removed carefully by hand. 4/2-6/11/07 Controls are needed. 6/11/07	Needs attention Needs attention.
Black Pond Junction to Beseck SS 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 6/11/07	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. 6/11/07	NA
State species of concern, threatened and endangered species. 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	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. 6/11/07 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,	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 forage/migrate away from streams. 6/11/07 Continue to be very mindful of controlling sediment and reducing access near wetlands used for amphibian breeding. Also monitor controls for effectiveness and be	Consider mitigation/sweeps in this area. Continue to monitor.

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	<p>several different types of egg masses, deer, small mammals, and wild turkeys have been observed. These are not state listed species, but indicate good habitat. 6/11/07</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. 6/11/07</p>	<p>mindful that the controls will block foraging/ migrating wildlife 6/11/07</p> <p>Although these are not state listed species, continue to be mindful of equipment movement and work activities in these areas. 6/11/07</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</p> <p>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. 6/11/07</p> <p>No issues were noted in the areas of new clearing off East Main St. 6/11/07</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. Some erosion is occurring along the access road. Some controls have been installed. 6/11/07</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. 6/11/07</p> <p>Monitor new area for run-off. See erosion controls section. 6/11/07</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. 6/11/07</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>NA</p> <p>Continue to evaluate</p>
<p>Dewatering Oxbow Junction to Beseck SS</p> <p>Black Walnut Dr.</p> <p>Cherry Hill Rd. (west)</p>	<p>Several settling basins remain in place off Black Walnut Dr. 6/11/07</p> <p>Settling tank used for dewatering during</p>	<p>Continue to use settling basins as needed. Monitor capacity of the basin when in use. 6/11/07</p> <p>When work is done remove settling tanks and</p>	<p>NA</p> <p>Settling tank used for dewatering.</p>

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<p>Durham Rd.</p> <p>Black Pond Junction to Beseck SS North of Beseck SS to East Meriden Substation</p> <p>Fleming Rd.</p>	<p>foundation work. 6/11/07</p> <p>Drilling is occurring within a wetland. Settling tank will be needed for dewatering. 6/11/07</p> <p>No active dewatering noted at this time in the High Hill Rd. area. Pole installation is complete. Slurry was well controlled. 6/11/07</p> <p>Another containment area remains near the pad site in this section. 6/11/07</p>	<p>pump trucks. 6/11/07</p> <p>Continue to use appropriate measures for dewatering and add controls around timber mats. 6/11/07</p> <p>None at this time. 6/11/07</p> <p>None at this time. 6/11/07</p>	<p>NA.</p> <p>NA</p> <p>NA</p>
<p>Blasting</p>	<p>No blasting is proposed. 6/11/07</p>	<p>None 6/11/07</p>	
<p>Spills, soils and material storage All active areas</p> <p>Oxbow Junction to Beseck SS Contractor Receiving Yard and Staging Area</p>	<p>Spill controls move from site to site with the equipment. 6/11/07</p> <p>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. 6/11/07</p> <p>Materials are being stored and structures staged in this area. Minor drips stains were noted in the old location of the removed tanks and around the site. A drip stain was also noted under a truck stored here. 6/11/07</p> <p>A concrete containment area located off Haddam Quarter Road, west of Oxbow, was filled past capacity or breached.</p>	<p>Always use spill control materials when working on equipment and during refueling. 6/11/07</p> <p>Provide appropriate containment for washouts. Be especially careful of concrete containment near wetlands. Plan to remove the material once work is complete. 6/11/07</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. Repair equipment as needed. 6/11/07</p> <p>Remove concrete material and ensure all containment areas have adequate capacity to store washout and test</p>	<p>NA</p> <p>Concrete washout basins were noted in several locations.</p> <p>Needs some attention when feasible.</p> <p>Needs attention.</p>

Areas of Inspection	Observation	Recommended Action	Corrected Action
Durham Rd. Black Pond Junction to Beseck SS	Concrete material remains within the controls but adjacent to a wetland. 6/4-6/11/07	concrete. Locate containment areas away from wetlands when possible. 5/29-6/11/07	Additional controls were added but still needs attention. Needs attention. NA at this time
	Leaking equipment was still stored in the vicinity of the wetland (noted 5/29) but had been moved further since last week. A large plastic tarp with a spill pad was also in place directly under the leak. However, any drips that miss the pad are being washed by rain onto the ground. 6/11/07	Relocate the broken equipment away from wetlands and buffer zones or repair. (Attempt to store any equipment over 100 ft away). Monitor and contain all leaks as soon as possible. Add controls and clean affected areas. 6/11/07	
	A portable sanitary facility has been located at the edge of the wetlands. 6/11/07	Remove sanitary facility from wetland edge and attempt to keep 100 ft away in case of a tip or spill. 6/11/07	
	Some equipment and supplies are being stored here. A large spill kit is stored onsite. 6/11/07	Always store equipment and supplies away from sensitive areas. Monitor and maintain equipment as needed and provide housekeeping on a regular basis. 6/11/07	
Additional Observations	Weather is getting warmer and contractors should continue seeding disturbed areas for temporary stabilization as soon as possible. 6/11/07	Seed areas where work is complete or will be left unworked for longer than 1 month. 6/11/07	Continue seeding disturbed areas.

Next likely scheduled inspection: Monday June 18, 2007

I have personally examined and am familiar with the information submitted in this document and all attachments and certify that based on reasonable investigation, including my inquiry of those individuals responsible for obtaining the information, the submitted information is true, accurate and complete to the best of my knowledge and belief, and I understand that any false statements made in this document or its attachments may be punishable as a criminal offense in accordance with Section 22a-6 under Section 53a-157 of the Connecticut General Statutes.

Field Inspector: Matthew Creighton, BSC Group

Reviewer: Diana Walden, BSC Group



ROW access road south of Scovill SS with ponding water. Controls are in place. ATV use is prevalent here.



Fluid was still leaking from a drill rig off Haddam Quarter Road but increased controls have been placed here to contain the drips.



Broken equipment was relocated closer to the adjacent wetlands. It should be repaired as soon as possible. Ensure controls fully contain the leak.



View of new structures at Oxbow Junction.



View looking toward Foot Hills Rd and Johnson Ln. Crews were preparing to start drilling off Foot Hills Rd.



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.



A leaking truck stored within the contractor receiving yard. Several drip spots were noted.



Run-off at the Little Lane wetland crossing. Silt fence check dams were filtering most before it left site.



Looking west at Cherry Hill Road & Durham Road work sites.



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



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. Some turbid water is retained here.



Sediment accumulation from previous heavy rains could be seen in wetlands west of Powder Hill Rd. now that standing water receded. Where accumulated sediment is more than 2" deep, it should be carefully removed from wetlands by hand.



Wetland crossing west of Powder Hill Rd. Tadpoles were noted in the water.



Grass growth was noted along the slope of Beseck Mt.



Sediment trap east of Beseck SS. Turbid water was contained within the basin but capacity is not adequate for larger storm events.



Timber mat crossing located east of Beseck SS. Controls need to be reinforced/extended.



View along the pond north of Beseck SS to E Meriden SS off Fleming Rd where pole installation is complete where sediment has filled controls to capacity immediately adjacent to the pond. A filter sock has been added as another layer of control but sediment should still be removed.



Foundation drilled north of E. Meriden SS. Controls are in place at the edge of the pond but more may be needed to control run-off.



Structure installed north of East Main St, upgradient from a wetland.



Concrete containment/dump area located north of East Main Street.