

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 9, 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: 0.93” of precipitation was recorded in the week prior to inspection with the entire total reported on 4/4 (NOAA data at Meriden, CT).

Areas of Inspection	Observation	Recommended Action	Corrected Action
<p>Access roads and adjacent roadways</p> <p>Most work areas (including Oxbow Junction, Black Pond, Contractor Receiving Yard, Valley View Dr., Rte. 157, High Hill Rd.)</p>	<p>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. 4/9/07</p>	<p>Sweep the roadways and refresh stone as needed. Clean existing controls in CBs as necessary. 4/9/07</p>	<p>Not Applicable (NA)</p>
<p>Scovill SS west to Chestnut Junction</p>	<p>An existing access road was being used for minor tree clearing from Scovill SS west to Rte. 9. Four streams were crossed using timber mats along the access road. Turbid water pooling on the access road has settled and silt fence was noted in a number of locations to protect the adjacent wetlands. 4/9/07</p>	<p>Clean sweep Freeman Road and Rte 9 as needed. Continue to add controls as soon as soil will be disturbed in or adjacent to sensitive areas, this includes disturbance due to vehicle tracking. 4/9/07</p>	<p>Controls were added in a number of locations</p>
<p>Oxbow Junction to Beseck SS</p> <p>Haddam Quarter Rd. (Oxbow Junction) To Foot Hills Rd.</p>	<p>Controls (filter socks, haybales) remain in place along the road where needed. 4/9/07</p>	<p>Continue to add controls where needed, i.e. mulch, check dams, silt fence. Sweep roadway as needed. 4/9/07</p>	<p>NA.</p>

Areas of Inspection	Observation	Recommended Action	Corrected Action
Johnson Lane	The access road here was extended and new pad sites installed. Access road crosses a small stream twice using timber mats. 4/9/07	Add controls as needed. Provide regular sweeping on the roadway. 4/9/07	Timber mats were used appropriately
Arbutus Street	The CB controls appear to be working properly. No sediment was noted in the wetlands at the outlet. 4/9/07	Monitor access entrance and maintain CB controls when needed. Sweep roadway as needed. 4/9/07	Needs to be monitored.
Black Walnut Dr.	Stone is in place on the access road slope upgradient of the matted wetland crossing. No run-off noted. 4/9/07	Continue to monitor and adjust controls as needed. 4/9/07	NA.
Little Lane	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. 4/2-4/9/07	New stone layers should reduce run-off on steeper slopes. If necessary, pull back stone from the controls along the edges of the road. 4/2-4/9/07	NA at this time.
Cherry Hill Rd. (east)	Access includes timber mats and a (temporary) culvert to cross a section of wetlands and small stream. Silt fence looks good, clear water was noted flowing from the crossing. 4/9/07	Monitor and adjust controls, as needed. Culverts are temporary and are will be restored at the completion of work. 4/9/07	NA at this time
Cherry Hill Rd. (west)	The transfer station access road east of Cherry Hill Rd. is used to reach pad areas within the transfer station. A small steep access road is in place off the transfer station road. 4/9/07	Some steeper slopes were noted here, continue to watch for run-off and add controls as needed. 4/9/07	NA
Durham Rd	Timber mats are in place moving west to Durham Rd. to access pole locations. Area is stable. 4/9/07	Monitor area and add controls as needed. 4/9/07	NA
Durham Rd	No active access road construction was		NA

Areas of Inspection	Observation	Recommended Action	Corrected Action
Rte. 157 (east) & Elihu Dr.	<p>construction was observed this week west of Durham Rd. Timber mats are in place for accessing pads in wetlands. 4/9/07</p>	<p>Clean/sweep Durham Rd. as needed. See erosion control section 4/9/07</p>	
Rte. 157 (west) Private Driveway	<p>A small section of stone access road has been installed, but the remainder of the road is through the wetland and vehicle tracking is occurring. Plans indicate the road should go around wetland. 4/9/07</p>	<p>Sweep roadways and refresh stone as necessary to prevent tracking. Confirm whether alternate access should be used per the D&M plan. 4/9/07</p>	<p>Needs evaluation</p>
Powder Hill Rd	<p>Private dirt driveway being used to access a pad site. Driveway was free of sediment. 4/9/07</p>	<p>Add controls as needed near wetlands and stabilize driveway during construction. More stone may be needed on access road to reduce tracking. 4/9/07</p>	<p>Needs regular attention.</p>
	<p>Access road is in place east and west of Powder Hill Rd. The stone, culverts, drainage ditches, and sediment trap areas remain in place to contain and filter run-off. Filter socks have been added in a few areas. All water flowing from the site was clear during this inspection. 4/9/07</p>	<p>Maintain and adjust controls as needed. Continue to monitor and stabilize road as necessary. 4/9/07</p>	<p>Significant improvements continue to be made. No turbid run-off noted.</p>
East of Beseck SS	<p>Powder Hill Rd was free of sediment tracking. 4/9/07</p>	<p>Continue to sweep the roadway on a regular basis. The stone entrance should be refreshed to reduce tracking. 4/9/07</p>	<p>NA.</p>
	<p>Turbid water is settling along the silt fence near the riprap basin east of Beseck SS. Water is filtering through silt fence and slowly flowing into the basin. 4/9/07</p>	<p>Monitor and adjust controls to continue filtering the turbid water. 4/9/07</p>	<p>NA</p>
Black Pond Junction to Beseck SS ROW, North of Beseck SS	<p>Water bars are in place along the access road to</p>		<p>NA.</p>

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<p>Fleming Road</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>along the access road to divert turbid run-off to lines of staked haybales. Controls and drainage here were recently improved. 4/9/07</p> <p>The stone tracking pads have helped to stabilize soils and muddy areas. 4/9/07</p> <p>Fleming Rd. was free of sediment. Stone tracking pads should be added to the alternate access road if it will continue to be used. 4/9/07</p> <p>Access road installation is complete in this section resulting in several stream and wetland crossings. 4/9/07</p> <p>High Hill Rd has minor sediment tracking from the E. Meriden SS access and the stone entrance pad is clogged with soil. 4/2-4/9/07</p> <p>Materials were delivered to extend the access road to the final set of poles. 4/9/07</p>	<p>Continue to monitor and adjust controls as needed. 4/9/07</p> <p>Monitor and maintain tracking pad and continue to work on problem areas. 4/9/07</p> <p>Add controls/tracking pad at ROW access points to prevent sediment tracking. Sweep roadway on a regular basis. 4/9/07</p> <p>Continue to adjust and maintain controls as needed. See erosion controls section. 4/9/07</p> <p>Sweep the roadway and clean/re-fresh the tracking pad as needed. 4/2-4/9/07</p> <p>Monitor for tracking and install controls as necessary. 4/9/07</p>	<p>NA.</p> <p>Roadway has been swept.</p> <p>NA</p> <p>Needs attention. Appears road was swept last week, however should be swept regularly.</p> <p>NA at this time.</p>
<p>Foundation and site construction Scovill SS west to Chestnut Junction</p> <p>Oxbow Junction to Beseck SS Haddam Quarter Rd. to Foot Hills Rd.; Arbutus Street</p>	<p>Only clearing and access at this time. 4/9/07</p> <p>Old lines have been removed from Foot Hills Rd. to Arbutus St. 4/9/07</p> <p>Pads were installed off Haddam Quarter Rd. upgradient of the wetland. 4/9/07</p> <p>One new pad has been installed and a second being installed off Foot</p>	<p>Monitor and add controls as needed. See erosion control section. 4/9/07</p> <p>Efforts were made to monitor controls during line removal. 4/9/07</p> <p>Continue to monitor and adjust controls. See erosion control section. 4/9/07</p> <p>Add controls as needed and monitor wetlands. See erosion control</p>	<p>NA</p> <p>NA</p> <p>NA.</p> <p>Controls have been added.</p>

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Johnson Ln.	being installed off Foot Hills Rd. Controls added above wetlands and around pads. 4/9/07	See erosion control section. 4/9/07	
Black Walnut Dr. (east)	Two new pads have been installed off Johnson Ln. Controls are in place and look good. 4/9/07	Area looks good; monitor controls closely. See erosion control section. 4/9/07	Controls were installed.
North of Contractor Yard Along Rte. 17 and Little Lane	Several foundations and poles have been installed. Line work being done during the inspection. 4/9/07	Monitor and add/adjust controls as needed. See erosion control section. 4/9/07	NA
Cherry Hill Rd. (west)	No additional work was noted here this week. 4/9/07	Continue to monitor. 4/9/07	NA
Rte. 157 (east & west) & Elihu Drive.	Timber mats are in place to access a future pad site. 4/9/07	Add controls as needed as work continues. See access road section. 4/9/07	NA
Powder Hill Rd.	Pad sites are being constructed and access road construction continues. 4/9/07	Add controls as needed as work continues. 4/9/07	NA.
Valley View Drive East of Beseck SS	Foundation drilling has resumed. 4/9/07	Monitor and adjust controls as needed. See access roads section. 4/9/07	Construction will resume as sediment issues are largely resolved.
Black Pond Junction to Beseck SS ROW, North of Beseck SS to East Meriden Substation	Old lines were being removed and dropped during the inspection. 4/9/07	Monitor controls during line removal, repair as needed. 4/9/07	NA.
South/north of High Hill Rd. crossing (vicinity of East Meriden SS to Black pond)	No new work at this time. 4/9/07	Monitor and adjust controls as needed. 4/9/07	NA.
	Foundation drilling pouring and pole installation continue. 4/9/07	Continue to monitor and see erosion control and dewatering section for more details. 4/9/07	NA
	Pad grading foundation drilling and structure installation continues. A foundation was being drilled just north of East	Continue to monitor and see erosion control section. 4/9/07	NA

Areas of Inspection	Observation	Recommended Action	Corrected Action
Black Pond	<p>drilled just north of East Meriden SS. A timber mat pad was in place south of High Hill Rd. 4/9/07</p> <p>Pad construction for the installation of next pole underway. Access road material delivered to the site to continue the road to the last set of poles to be replaced. 4/9/07</p>	<p>Continue to monitor and add controls as needed. 4/9/07</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)</p> <p>Arbutus Street</p>	<p>Stumps were left in place to reduce erosion following minor tree clearing. 4/9/07</p> <p>Turbid water that was ponding on the access road has settled. Silt fence has been added in a number of areas along the access road to contain and filter run-off. 4/9/07</p> <p>Haybales were in place along the access road entrance near the pond. Filter socks are in place along the length of the pond, at the turn onto the ROW, and at the wetland crossing to filter run-off. 4/9/07</p> <p>Silt fence and filter socks remain along the timber mat wetland crossing. Hay mulch has been spread on exposed areas for stabilization. 4/9/07</p> <p>Controls are in place at the extension of the pad east of Arbutus St. and filter socks, silt fence, and riprap sediment trap are being used to filter run-off west of Arbutus St. Hay mulch has been spread in exposed areas for stabilization. 4/9/07</p>	<p>Monitor and add controls if needed. 4/9/07</p> <p>Add controls when entering sites for clearing and as soon as soil is disturbed, when resource areas are adjacent. 4/9/07</p> <p>Continue to add controls, i.e. mulch, check dams, silt fence, haybales, etc., and a tracking pad as needed to contain sediment. Monitor controls and adjust as needed. 4/9/07</p> <p>Continue to monitor and add controls as needed. 4/9/07</p> <p>Monitor controls and wetlands for sediment. Adjust/extend controls as needed. 4/9/07</p>	<p>NA</p> <p>Good controls were added in a number of appropriate locations.</p> <p>NA</p> <p>Exposed areas were mulched (proactively)</p> <p>Exposed areas were mulched (proactively)</p>

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Black Walnut Dr.	<p>Controls remain along the access road and at the base of slope. Mulch is in place on exposed slopes to help stabilize the area. Clear water was flowing off site. 4/9/07</p>	<p>Continue to adjust controls as needed and ensure that the filter socks and drainage ditches are adequate to filter run-off. 4/9/07</p>	<p>NA.</p>
	<p>Some of the recently installed stone was pushed into controls along the road. 4/2-4/9/07</p>	<p>Continue to adjust controls as needed and pull stone back from swales if necessary. 4/2-4/9/07</p>	<p>NA</p>
	<p>Bark mulch, haybales and filter socks remain along the steep slope of the pad upgradient of Ball Brook. 4/9/07</p>	<p>Continue to monitor and adjust controls to protect the resource area downgradient. 4/9/07</p>	<p>NA</p>
Contractor Receiving Yard and Storage Area	<p>A few fiber rolls have been run over along the access drive. 2/12-4/9/07</p>	<p>Repair/replace damaged fiber roll. 2/12-4/9/07</p>	<p>Needs repair when feasible.</p>
	<p>Silt fence and fiber rolls are in place at the perimeter of the yard and along drainage areas/swales. The fallen sections of silt fence are supported with haybales. 4/9/07</p>	<p>Continue to add, maintain, and monitor controls as necessary. 4/9/07</p>	<p>NA</p>
North of Contractor Yard Along Rte. 17 and Little Lane	<p>Timber mats and a culvert are in place at the wetlands and stream crossing. Silt fence looks good and clear water is flowing off site. 4/9/07</p>	<p>Monitor and reinforce controls to ensure they adequately filter run-off. 4/9/07</p>	<p>NA</p>
Cherry Hill Rd. (east)	<p>Filter socks were in place along the steep slope at the pad site east of Cherry Hill Rd. 4/9/07</p>	<p>Continue to monitor pad installation for tracking and erosion down the steep slope. Ensure that controls are adequate to control run-off. 4/9/07</p>	<p>NA</p>
Cherry Hill Rd. (west)	<p>Timber mats were installed but controls have not been added. 4/2-4/9/07</p>	<p>Watch for run-off or sedimentation and add controls as needed. 4/2-4/9/07</p>	<p>Needs to be monitored.</p>
Durham Rd.			

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<p>Rte. 157 (east & west) & Elihu Dr.</p> <p>Powder Hill Rd.</p>	<p>Matted wetland crossings were in place west of Durham Rd. within the ROW. 4/9/07</p> <p>Controls remain along pad sites. Area is muddy but run-off was not noted. Avoid vehicle tracking in the wetland area. 4/9/07</p> <p>Improvements continue to be made to contain and control stormwater onsite. 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. 4/9/07</p> <p>All site run-off was clear. Filter socks were added upgradient of the stream and pond (west side) at the base of slope where the sedimentation was noted last week. Vegetation is helping to trap sediment before it reaches the stream. 4/9/07</p>	<p>Erosion controls may be needed along the edges of the new access road if sedimentation is noted. Monitor surrounding wetlands closely. 4/9/07</p> <p>Adjust or extend controls as work progresses in this area. See access road section. 4/9/07</p> <p>Controls should be monitored closely and maintained regularly. 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. 4/9/07</p> <p>Controls should be monitored above the stream and west side of the pond to prevent further sedimentation. 4/9/07</p>	<p>Needs to be monitored</p> <p>Controls were installed as work progresses.</p> <p>A number of controls are in place to reduce run-off. New controls appear to be working well.</p> <p>Additional controls were installed.</p>
<p>Valley View Drive</p> <p>East of Beseck SS</p>	<p>Existing vegetation and root masses currently stabilize the pad slopes to the east of Powder Hill Rd. 2/20-4/9/07</p> <p>Erosion controls remain along the edge of the access road. 4/9/07</p> <p>At the spot adjacent to the wetlands east of Beseck SS, fiber rolls</p>	<p>Watch for changes in run-off patterns that may affect neighboring properties. Temporary stabilization and controls may be needed. 1/23/07-4/9/07</p> <p>Continue to monitor controls and roadway. 4/9/07</p> <p>The sediment will have to be carefully removed by hand from the wetland's edge. 4/2-4/9/07</p>	<p>Needs to be monitored.</p> <p>NA</p> <p>Needs attention.</p>

Areas of Inspection	Observation	Recommended Action	Corrected Action
<p>Black Pond Junction to Beseck SS ROW, North of Beseck SS to East Meriden Substation</p>	<p>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. 4/2-4/9/07</p>	<p>Continue to monitor run-off and ensure it does not reach wetlands. Add more controls and remove sediment from existing controls to restore capacity as necessary. 4/9/07</p>	<p>NA</p>
<p>Fleming Road</p>	<p>Water bars and haybales remain in place along the access road. Stone was used at saturated areas to stabilize the access road and pads. 4/9/07</p>	<p>Monitor controls and ensure that all dewatering slurry be adequately contained away from the wetlands. 4/9/07</p>	<p>NA</p>
<p>South of High Hill Rd. (vicinity of East Meriden Substation)</p>	<p>Haybales and silt fence remain adjacent to the pond north of Beseck. 4/9/07</p>	<p>Controls look good. Monitor, adjust, and extend controls as needed. 4/9/07</p>	<p>Foundation installed with no apparent sediment issues.</p>
<p>South of High Hill Rd. (vicinity of East Meriden Substation)</p>	<p>Several lines of good controls are in place and mulch covers adjacent disturbed areas. Controls were maintained while foundation was installed. 4/9/07</p>	<p>Ensure the controls are adequate for run-off in this area. 4/9/07</p>	<p>NA</p>
<p>South of High Hill Rd. (vicinity of East Meriden Substation)</p>	<p>Controls are in place along slopes and wetland areas. Filter socks are in place along the access road slopes. 4/9/07</p>	<p>Continue to monitor and adjust controls as needed 4/9/07</p>	<p>NA.</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. 4/9/07</p>	<p>Monitor controls and make sure slurry is removed and moved away from the resource areas. 4/9/07</p>	<p>NA at this time.</p>
<p>South of High Hill Rd. (vicinity of East Meriden Substation)</p>	<p>Drilling was occurring adjacent to a stream. Controls were in place. No issues noted. 4/9/07</p>	<p>Controls may need to be reinstalled in the channel when work in this area continues. Controls will be needed on the timber mats as well to prevent sediment from seeping through 4/9/07</p>	<p>Water was clear leaving the site.</p>
<p>South of High Hill Rd. (vicinity of East Meriden Substation)</p>	<p>The redirected stream splits, flowing partially through a culvert and partially through the</p>	<p>Controls may need to be reinstalled in the channel when work in this area continues. Controls will be needed on the timber mats as well to prevent sediment from seeping through 4/9/07</p>	<p>Water was clear leaving the site.</p>

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<p>High Hill Rd. (north to Black Pond)</p> <p>Black Pond</p>	<p>partially through the center of the timber pad site. The banks and adjacent, exposed soil remain stabilized with erosion control mats 4/9/07</p> <p>Controls are in place along the new access off High Hill Rd. 4/9/07</p> <p>The timber mat pad site in/adjacent to wetlands here has controls in place but sediment tracking was noted on the mats. 4/2-4/9/07</p> <p>Mulch was added to disturbed areas and controls were added as work progresses. 4/9/07</p>	<p>through. 4/9/07</p> <p>Continue to monitor and adjust as needed. 4/9/07</p> <p>Adjust controls as needed. Stabilize adjacent areas in an attempt to reduce tracking to the mats. 4/2-4/9/07</p> <p>Monitor controls and continue to adjust and repair as necessary. 4/9/07</p>	<p>NA</p> <p>Needs minor attention.</p> <p>Controls were added as work progresses.</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.)</p> <p>Oxbow Junction to Beseck SS</p> <p>Johnson Lane</p> <p>Contractor Storage Yard</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. 4/9/07</p> <p><i>Ambystoma</i> (salamander) and wood frog egg masses were noted in the ponded water at the wetland crossing off Johnson Ln. Spring peepers were also heard here. 4/9/07</p> <p>The controls appear to be filtering turbid water flowing from the site. The turbidity of the adjacent pond does not appear to be related to the site at this time. 4/9/07</p>	<p>Perform work in wetlands under the permitted guidelines. 4/9/07</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. 4/9/07</p> <p>At this time of year, continue to be very mindful of controlling sediment and reducing access near wetlands used for amphibian breeding. Monitor and maintain controls carefully. 4/9/07</p> <p>Continue to monitor. Adjust controls as needed around the site. 4/9/07</p>	<p>NA</p> <p>NA</p> <p>NA at this time.</p> <p>NA</p>

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Durham Rd.	Access at Durham Rd remains halted at a deeper area in the wetland that is difficult to cross. 4/9/07	Ensure that construction windows and access limitations continue to be upheld here. 4/9/07	NA at this time
Powder Hill Rd.	Several smaller streams remain culverted. Numerous adjustments were made to filter run-off and clear water was flowing off site. 4/9/07	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. 4/9/07	Water leaving the site was clear; appropriate controls were added.
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. 4/2-4/9/07	Adequately contain all sediment; the soil in the wetland will have to be removed carefully by hand. 4/2-4/9/07	Needs attention
Black Pond Junction to Beseck SS Fleming Rd.	Foundation work is complete adjacent to the edge of the pond. The limits of the controls were maintained well during the work. 4/9/07	Continue to monitor the work along wetlands. 4/9/07	NA
High Hill Rd. South to East Meriden Substation and north to Black Pond	Pad site/work area is in place within a stream. The flow is being re-routed through a riprap channel and culvert. Erosion control mats are in place at the top of bank. 4/9/07	Continue to stabilize soils and adjust controls as necessary to protect wetlands and filter turbid run-off. See erosion control section for more details. 4/9/07	Clear water was flowing from the site.
	The root system and stumps were retained along the stream and within the wetland. 4/9/07	Continue to monitor and adjust controls as needed. 4/9/07	Low impact/careful clearing was noted in this area.
Black Pond	Foundation drilling is underway within the wetlands at the edge of a small stream. Controls were in place and no sediment was noted entering the stream. 4/9/07	Monitor controls closely and add more as needed. Contain and remove sediment during slurry production. 4/9/07	NA at this time. Controls are in place.

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<p>State species of concern, threatened and endangered species.</p>	<p>According to the D&M plan, state-listed species are not located in the current work areas. 4/9/07</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. 4/9/07</p> <p>Egg masses (frog and salamander) were observed at the wetland crossing off Johnson Ln. These are not state listed species, but the wetland is an amphibian breeding area. 4/9/07</p>	<p>None. 4/9/07</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. 4/9/07</p> <p>Monitor wetlands and timber mat crossings for proper sediment control allow animals to migrate as needed. Do not move mats to avoid disturbance to egg masses unless necessary. 4/9/07</p>	<p>NA</p> <p>Alternative access was constructed to reach poles without crossing Ball Brook.</p> <p>Consider mitigation/ sweeps in the pad area closest to the habitat.</p> <p>NA at this time.</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>Now that ACOE permits have been obtained, clearing continues in several sections 4/9/07</p> <p>The clearing that had been performed for access road and pad construction is largely complete in these areas. Many pad sites are along slopes and may have issues with erosion as the rainy season is here. 4/9/07</p> <p>Clearing had been occurring here. Stumps were retained along the edge of the pond to stabilize soils 4/9/07</p> <p>Minor clearing has occurred from Scovill Rock SS to Rte. 9 within</p>	<p>In all areas, be aware of limits of clearing and stick to the specifications of the D&M plan. 4/9/07</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. 4/9/07</p> <p>Continue to further stabilize soils as necessary. See erosion control section. 4/9/07</p> <p>Continue to retain stumps for stabilization and add controls as</p>	<p>NA</p> <p>Needs to be monitored</p> <p>NA</p> <p>Controls added in several areas. Continue to evaluate.</p>

Areas of Inspection	Observation	Recommended Action	Corrected Action
	<p>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. Controls have been installed in a number of spots. 4/9/07</p>	<p>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. 4/9/07</p>	<p>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. 4/9/07</p> <p>Dewatering has occurred and a pump truck had transported slurry to a large, bermed containment basin and into the filter bags within it. The basin is surrounded by haybales and a secondary overflow basin was installed. New drilling was now occurring north of the SS. 4/9/07</p> <p>Another containment area remains near the new pad site in this section. 4/9/07</p>	<p>Continue to monitor the capacity of the sediment basin and add controls as needed. 4/9/07</p> <p>Adjust controls as necessary. All slurry from dewatering and foundation installation appears to be contained at this location. Continue to provide adequate capacity and containment. Continue to use the established basins. 4/9/07</p> <p>Continue to monitor capacity of the basin and adjust controls as necessary. 4/9/07</p>	<p>NA.</p> <p>Basins are in place and slurry appears to be well contained.</p> <p>NA</p>
<p>Blasting</p>	<p>No blasting is proposed. 4/9/07</p>	<p>None 4/9/07</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. 4/9/07</p> <p>Concrete washout containment was noted in the form of lined, dug basins off Valley View Rd and in several other locations. 4/9/07</p>	<p>Always use spill control materials when working on equipment and during refueling 4/9/07</p> <p>Provide appropriate containment for washouts. Be especially careful of concrete containment near wetlands. Plan to remove the material once work is</p>	<p>NA</p> <p>Concrete washout basins were noted in several locations.</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>Materials are being stored and structures staged in this area. Fuel tanks are in place on their stone spill control pad. Nozzles are controlled. Fire extinguishers and spill kits are located near the fuel tanks. 4/9/07</p> <p>Site is very active and equipment and supplies are being stored here. A large spill kit was stored onsite near the portable sanitary facility. 4/9/07</p> <p>A sanitary facility (port-a-john) was noted adjacent to a wetland. 4/9/07</p> <p>One piece of equipment (blue rental fork lift) is dripping oil along the access road. Small drips were seen along the access. 4/9/07</p>	<p>complete. 4/9/07</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 4/9/07</p> <p>Always store equipment and supplies away from sensitive areas. Monitor and maintain equipment as needed and provide housekeeping on a regular basis. 4/9/07</p> <p>In general, store potentially spillable materials or equipment 100 ft away from wetlands where feasible. 4/9/07</p> <p>Continue to maintain equipment. Repair leak as soon as possible and don't use this equipment near wetlands until maintenance occurs. 4/9/07</p>	<p>A stone pad is in place for spill control</p> <p>NA at this time</p> <p>Needs some attention.</p> <p>Equipment was moved away from the wetlands.</p>
<p>Additional Observations</p>	<p>Non-project related debris (cups, pizza boxes, etc.) was noted off Arbutus Street. 4/9/07</p> <p>Weather is getting warmer and contractors should consider seeding disturbed areas for temporary stabilization when feasible. 4/9/07</p> <p>A small hose was noted at the pond at the contractor receiving yard and moving off site as a result of landowner activity here. This may be a reason for the turbidity</p>	<p>Monitor and clean debris when in the area. 4/9/07</p> <p>Seed areas where work is complete or will be left unworked for longer than 1 month. 4/9/07</p> <p>This was not project-related but was noted for the record.</p>	<p>Non-project related debris noted.</p> <p>Consider seeding disturbed areas.</p> <p>Noted for the record.</p>

Areas of Inspection	Observation	Recommended Action	Corrected Action
	observed in the pond. 4/9/07		

Next likely scheduled inspection: Monday April 16, 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



Timber mat crossing within the ROW west of Scovill Rock SS. This was installed for clearing crews access. Crews should work to stabilize soil or place controls after vehicles cause disturbance via tracking



Water has ponded up along the access road in several locations west of Scovill Rock. Disturbance from vehicle tracking could result in turbid run-off. Good controls were installed.



An additional area with controls installed along one of the access roads west of Scovill Rock. The area appears to be well contained.



Line removal/installation continue off Black Walnut Dr.



Mulch was placed along slopes off Arbutus St. Stone check dam were also installed to filter run-off.



Ambystoma egg masses were noted in the ponded water adjacent to a timber mat crossing off Johnson Ln. Several wood frogs were also noted. Continue to prevent turbidity or sedimentation in this area.



Timber mat wetland crossings have controls, including haybale check dams, installed downgradient off Johnson Lane



Both nozzles were contained at the fuel tanks within the contractor receiving yard. No spills were noted during this inspection.



Line removal underway off Powder Hill Road.



Wetland crossing off Powder Hill Road. Turbidity was not observed within the wetlands at this inspection. Felled trees were removed from the wetlands,



View of newly installed haybales and fiber rolls at the base of the slope off Powder Hill Rd. Sediment is filtered from the run-off before it flows off-site



View of the drainage swale with haybale check dams installed along the access road off Powder Hill Rd. Run-off is diverted and filtered prior to leaving the site.



Foundations were being drilled off Powder Hill Rd.



Access road north of Beseck SS has been regraded and stone was added as needed to stabilize the soils and reduce run-off. Haybale and filter sock barriers are in place to slow and contain run-off.



Sediment (likely from snow clearing in past weeks) 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.



New pole construction was occurring just north of the Beseck SS.



Controls remain in place along the pond north of Beseck SS to E. Meriden SS off Fleming Rd. The foundation at the edge of the pond was installed. Slopes were mulched for temporary stabilization.



Foundation drilling just north of E. Meriden SS. A slurry pit has been established and will be used as needed. Filter socks are in place around the work. Continue to monitor controls carefully.



View of the channel banks and adjacent soil temporarily stabilized. in the ROW between E. Meriden SS to Black Pond. Timber mats are in place for workspace and access.



Pad area and controls installed above the stream south of High Hill Road. No run-off noted. Reduce tracking to the timber mat pad to the extent feasible.