

**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:** September 17, 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:** 1.32” of precipitation was recorded in the week prior to the inspection, with 1.16” of the total reported on 9/11 (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. 9/17/07   | Sweep the roadways and refresh stone as needed. Clean existing controls in CBs as necessary. 9/17/07   | Not Applicable (NA) |
| Most work areas (including Oxbow Junction, Black Pond, Black Walnut Dr., Contractor Receiving Yard, Valley View Dr., Rte. 157, High Hill Rd., East Main Street and Fleming Rd.) | Access road and pads are in place from Rte. 9, east past Scovill SS. Culverts are in place at some of the wetland crossings with minimal flow noted in the streams. Several timber mat stream crossings remain at the old access road east of Scovill SS. 9/17/07 | Sweep Freeman Road and Rte 9 as needed. Monitor wetlands around the site for run-off. Controls should be added as needed in disturbed or sensitive areas 9/17/07 | NA                  |
| Scovill SS west to Chestnut Junction  |   |  |                     |
| Scovill SS to Rte. 9<br>Access off Shumpike Rd. to Rte. 9   |   |  |                     |
| Rte. 9 to Bartholomew Rd.   | Access road and pad installation continue in this area. Timber mats are in place at stream/wetland crossings here. 9/17/07  | Monitor wetlands around the site for run-off. Controls should be added as needed to protect sensitive areas. 9/17/07   | NA                  |
|   | A vehicle apparently  | Carefully regrade the  | Needs attention.    |

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|---|---|--|--|
| <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.; Rte. 157 (west) Private Driveway; Valley View Dr.; East of Beseck SS</p> | <p>backed into a wetland area, knocking over the wetland boundary sign. 9/17/07</p> <p>All access roads and pad sites have been installed along the majority of this section of ROW. Timber mats are in place at wetland crossings. Controls have been installed at all wetlands and no issues have been noted. 9/17/07</p> | <p>ruts, re-establish the boundary sign and install erosion controls as needed adjacent to the stone fill. 9/17/07</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. 9/17/07</p> | <p>NA</p>  |
| <p>Durham Rd</p>  | <p>Stone access road/pads are in place to structure # 24521. Timber mats and a culvert remain in place for wetlands. Access road stone is sinking/ compressing into the wetland in some locations. 9/4-9/17/07</p>  | <p>Sweep Durham Rd. as needed. Add stone in sinking areas as needed or provide timber mats for less impact. See erosion control or wetland sections. 9/4-9/17/07</p>   | <p>Needs attention/ evaluation.</p>  |
| <p>Durham Rd. to Elihu Dr.</p>  | <p>Access roads and pad site installation on hold until winter. 9/17/07</p>   | <p>Add controls as needed during access road installation. 9/17/07</p>   | <p>NA</p>  |
| <p>Rte. 157 (west) Private Driveway</p>   | <p>Private dirt driveway being used to access a pad site. A few sections of lawn remain degraded from equipment accessing the ROW. 4/23-9/17/07</p>   | <p>Add controls as needed near wetlands and stabilize driveway during construction. Fix lawn upon completion of work. 4/23-9/17/07</p>   | <p>Needs attention and evaluation at the completion of work in the area.</p> |
| <p>West of Beseck SS</p>  | <p>The stone access road was in place where the old off-site driveway was, in order to pull lines. 9/17/07</p>  | <p>Fully restore the area upon completion of the work. See erosion control section. 9/17/07</p>  | <p>NA at this time.</p>  |
| <p>East of Beseck SS</p>  | <p>The riprap sediment trap east of Beseck SS is receiving turbid stormwater from the access road and switching station during periods of heavy rain. (noted during heavy rains on 9/11) 9/17/07</p>  | <p>Continue to monitor. Evaluate and adjust controls as necessary to slow and filter stormwater flow. 9/17/07</p>  | <p>Needs regular attention</p>   |

| Areas of Inspection  | Observation  | Recommended Action  | Corrected Action   |
|--|--|---|--|
| <p><b>Black Pond Junction to Beseck SS</b></p> <p><b>ROW, North of Beseck SS</b></p> <p><b>South of High Hill Rd. crossing (vicinity of East Meriden SS)</b></p> <p><b>North of High Hill Rd. crossing (north to Black Pond)</b></p> | <p><b>9/11) 9/17/07</b></p> <p><b>Pad sites continue to be flipped or relocated in this section to prepare for drilling new foundations. 9/17/07</b></p> <p><b>Water bars and haybales are degrading and should be replaced/re-installed along the access road to divert turbid run-off. Run-off noted causing erosion in sections of access road. 9/10-9/17/07</b></p> <p><b>Stone pads, staging areas, and accesses north of Beseck SS remain in place. One area on the stone access road to Beseck needs additional stone. 9/17/07</b></p> <p><b>Access road crosses several streams and wetlands in this section. No sediment noted on adjacent roadways. 9/17/07</b></p> <p><b>Timber mats were relocated and placed over the riprap stream bypass resulting in sediment accumulation. The bypass should be removed before the area is accessed/ worked. 9/10-9/17/07</b></p> <p><b>Access roads in place in these areas. No issues were noted. 9/17/07</b></p> | <p><b>Add controls to new pad sites whenever needed and re-contour and stabilize the previous pad sites as crews move through 9/10-9/17/07</b></p> <p><b>Continue to monitor and adjust controls as needed. Regrade access road as needed. 9/10-9/17/07</b></p> <p><b>Monitor area for run-off and add controls as needed. Add stone where water accumulates and flows off-site. 9/17/07</b></p> <p><b>Monitor area for run-off and add controls as needed. 9/17/07</b></p> <p><b>Remove the riprap bypass now that the stream channel was relocated, before doing work on timber mats above it. 9/10-9/17/07</b></p> <p><b>Monitor tracking on roadways and sweep as needed. 9/17/07</b></p> | <p><b>Old sites need restoration.</b></p> <p><b>Maintenance is needed.</b></p> <p><b>Maintenance is needed.</b></p> <p><b>NA</b></p> <p><b>Needs attention.</b></p> <p><b>NA</b></p> |
| <p><b>Foundation and site construction Scovill SS west to Chestnut Junction</b></p>  | <p><b>Foundation work continues from Rte. 9 west. Drilling, pouring foundations, and road/pad construction underway off the Shunnike Rd. access and</b></p>  | <p><b>Monitor and add controls as needed. See erosion control section for more information. 9/17/07</b></p>   | <p><b>NA</b></p>   |

| Areas of Inspection  | Observation   | Recommended Action   | Corrected Action  |
|--|---|--|---|
| <p>Oxbow Junction to Beseck SS<br/>Oxbow Jct. to Black Walnut Dr. (east); Rte. 17; Little Lane</p> <p>Black Walnut Drive</p> <p>Cherry Hill Rd. (east &amp; west)</p> <p>Black Pond Junction to Beseck SS<br/>ROW, North of Beseck SS to Black Pond Jct.</p> | <p>Shumpike Rd. access and Bartholomew Rd.</p> <p>Structures were also being installed in the ROW section accessed from Shumpike Rd. 9/17/07</p> <p>Foundations and poles are in place. Lines were transferred. 9/17/07</p> <p>Crews were reclaiming/restoring portions of access road by removing stone. 9/17/07</p> <p>No new work since several poles were installed. A few small stockpiles were noted in previous weeks. 9/17/07</p> <p>One more line of poles and foundations will be needed to complete this area. Crews were relocating or flipping pads to the next set of structures. A new pad was in place near East Meriden Sub. 9/17/07</p> | <p>None. 9/17/07</p> <p>Monitor and add controls as needed. 9/17/07</p> <p>Continue to stabilize and restore old work areas wherever feasible. 9/17/07</p> <p>Add controls as needed as work continues. See access road and erosion section. 9/17/07</p> <p>Re-contour and stabilize old pad sites. Restore wherever feasible if areas will remain disturbed for extended periods of time as crews move through the area. Add controls at new pad sites 9/10-9/17/07</p> | <p>NA</p> <p>NA</p> <p>Access road restoration was noted.</p> <p>NA</p> <p>Old pad sites need restoration</p> |
| <p>Erosion and sediment controls<br/>Scovill SS west to Chestnut Junction</p> <p>Rte. 9 West</p>   | <p>Stumps were left in place to reduce erosion following minor tree clearing. 9/17/07</p> <p>Upgraded access road in place with culverts at 3 streams. Some turbid water from installation noted 6/25. Mulch and seed remain at exposed soil areas along the road 9/17/07</p> <p>Timber mats, silt fence, and filter socks remain along the access road and at wetland crossings. 9/17/07</p>   | <p>Monitor and add controls if needed. 9/17/07</p> <p>Continue to add controls along access road upgradient from wetlands to filter run-off and prevent turbidity. The area has high flow during heavy rains. 9/17/07</p> <p>Adjust controls as needed to filter run-off and monitor stream crossings. 9/17/07</p>   | <p>NA</p> <p>Continue to evaluate.</p> <p>NA</p>  |

| Areas of Inspection   | Observation   | Recommended Action  | Corrected Action  |
|---|---|---|---|
| Bartholomew Rd. (access from Shunpike Rd.)                          | Erosion controls were not observed near stone fill adjacent to a wetland area 9/17/07   | Install controls adjacent to work areas. 9/17/07  | Needs attention/evaluation. See access road section.              |
| Oxbow Junction to Beseck SS<br>Haddam Quarter Rd. to Arbutus Street | Controls (Haybales, filter socks) were filtering any water as it leaves the site, including at the turn onto the ROW and along the pond. 9/17/07  | Monitor controls and adjust as needed. Add controls as needed upgradient from wetlands. 9/17/07   | NA  |
| Black Walnut Dr.  | Bark mulch, haybales and filter socks remain along the steep slope of the pad upgradient of Ball Brook. 9/17/07<br><br>Contractors continue to remove some stone along access roads and pads in an effort to restore the areas. 9/17/07         | Continue to monitor and adjust controls to protect the resource area downgradient. 9/17/07<br><br>Continue to remove stone in areas where work is complete and monitor this area for stabilization. 9/17/07 | NA<br><br>Stone was removed and areas were seeded and mulched.    |
| Contractor Receiving Yard and Storage Area                          | Silt fence and fiber rolls are in place at the perimeter of the yard and along drainage areas/swales but several areas need repair. 9/17/07   | Continue to add, maintain, and monitor controls as necessary. Repair deteriorating controls. 4/23-9/17/07   | Needs attention when feasible.                                    |
| South of Contractor Yard Along Rte. 17 and Little Lane              | Silt fence typically filters turbid run-off here before it leaves site. Timber mats are in place at the crossing and areas have been seeded. 9/17/07<br><br>Large soil stockpiles remain along the slope moving west off Little Ln. 9/4-9/17/07 | Monitor and reinforce controls to ensure they adequately filter run-off. 9/17/07<br><br>Ensure that stockpiles are contained and add controls where needed. 9/4-9/17/07                                     | Exposed soils have been seeded.<br><br>Needs evaluation/attention |
| Cherry Hill Rd.   | Timber mats are in place but controls have not been added in one section to the west (noted 4/2). 9/17/07   | Ensure that controls are adequate to controls run-off. 9/17/07  | NA  |
| Durham Rd.  | Timber mat crossing is in place west of Durham Rd. within the ROW. Some controls are in place including fiber rolls   | Some controls have been added, but additional controls may be needed here. 9/17/07  | Needs to be monitored.  |

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| <p>Rte. 157 (east &amp; west) &amp; Elihu Dr.</p> | <p>including fiber rolls adjacent to the stone pad at structure # 24521; clear water is flowing off the site. 9/17/07</p> <p>Controls were installed along pad sites. But not 9/17/07</p>   | <p>Continue to monitor until final stabilization is achieved. Adjust controls as necessary. 9/17/07</p>  | <p>NA</p>  |
| <p>Powder Hill Rd.</p>                            | <p>Numerous controls remain in place along the access road. Filter socks and haybales remain upgradient of the stream and pond (both sides) at the base of slope. Sediment accumulation has occurred at the controls 8/20-9/17/07</p> <p>Most adjacent wetlands are in good shape but accumulated sediment from past heavy rains can be seen in the wetlands west of Powder Hill Rd. when standing water recedes. 6/11-9/17/07</p> <p>Maintenance of silt socks and haybales is needed along the slopes of Beseck Mtn. Vegetation is helping to trap sediment before it reaches streams. 7/23-9/17/07</p> | <p>Remove sediment accumulated around the controls and vegetation. 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. 8/20-9/17/07</p> <p>Any sediment accumulation over 2" should be carefully removed from the wetland by hand. 5/29-9/17/07</p> <p>Adjust and maintain controls as necessary to prevent turbid run-off or erosion until sites can stabilize. 7/23-9/17/07</p> | <p>Some controls are working well but sediment accumulation needs proactive attention/evaluation when feasible</p> <p>Needs evaluation/maintenance</p> <p>Needs evaluation/maintenance</p> |
| <p>East of Beseck SS</p>                          | <p>The area previously disturbed by timber mats through the pond east of Beseck remains restored and seeded since 9/4. 9/17/07</p>  | <p>Continue to monitor until final stabilization is achieved. Adjust controls as necessary 9/17/07</p>   | <p>NA at this time.</p>  |
| <p>West of Beseck SS</p>                          | <p>The area west of Beseck SS with the re-established access road has been mulched and seeded. Haybales remain across the entrance of the drive. 9/17/07</p>  | <p>Continue to monitor until final stabilization is achieved. Adjust controls as necessary. 9/17/07</p>  | <p>NA at this time.</p> <p>NA</p>  |

| Areas of Inspection   | Observation  | Recommended Action   | Corrected Action   |
|---|--|--|--|
| <p><b>Black Pond Junction to Beseck SS ROW, North of Beseck SS to East Meriden Substation</b></p> | <p><b>9/17/07</b><br/>                     The slopes upgradient from wetlands near structure #24450 are still somewhat exposed.<br/>                     9/17/07</p>  | <p><b>Add mulch and seed here as necessary and monitor exposed areas until stabilized. 9/17/07</b></p>   | <p><b>Needs attention.</b></p>   |
| <p><b>Fleming Road</b></p>  | <p><b>A line of haybales surrounded by two lines of silt fence is in place. Adjacent slopes remain mulched for stabilization 9/17/07</b></p>   | <p><b>Monitor, adjust, and extend controls as needed. Continue to remove sediment from controls as needed. 9/17/07</b></p>   | <p><b>Needs immediate attention.</b></p>                                   |
| <p><b>South of High Hill Rd. (vicinity of East Meriden Substation)</b></p>                        | <p><b>The repaired area of erosion and sedimentation along the access road, resulting from run-off from the substation remains in good shape. 9/17/07</b></p>  | <p><b>Ensure the controls are adequate for run-off in this area. Stabilize soils as soon as possible. 9/10-9/17/07</b></p>   | <p><b>NA at this time.</b></p>   |
|   | <p><b>The timber mat pad in the area of the redirected stream was relocated over the riprap channel which had previously diverted the flow. Sediment from the underside of the mats had accumulated in the channel. 9/10-9/17/07</b></p> | <p><b>Stabilize all soils along the original channel, remove any remaining fill, and remove the diversion riprap channel if it is no longer needed to avoid additional sources of sediment from crews working over it. 9/17/07</b></p> | <p><b>Needs attention/evaluation.</b></p>                                  |
|   | <p><b>This area was actively being worked to remove fill from the re-established stream channel. Soils remain exposed and disturbed along the channel. 9/17/07</b></p>   | <p><b>Continue to stabilize the banks of the restored stream area as soon as possible. Use erosion control blankets if necessary to further stabilize. 9/17/07</b></p>   | <p><b>Stream channel was being reclaimed, stabilization is needed.</b></p> |
|   | <p><b>A new pad site was graded near East Meriden Substation but controls were not observed. 9/17/07</b></p>   | <p><b>Install controls adjacent to the work area. 9/17/07</b></p>  | <p><b>Needs attention.</b></p>   |
| <p><b>High Hill Rd. (north to Black Pond)</b></p>   | <p><b>Controls are in place along the access off High Hill Rd. 9/17/07</b></p>   | <p><b>Continue to monitor and adjust as needed. 9/17/07</b></p>  | <p><b>NA</b></p>   |

| Areas of Inspection   | Observation  | Recommended Action  | Corrected Action   |
|---|--|---|--|
| Black Pond  | New grading and pad site installed near wetlands. Controls added to contain the newly disturbed area. 9/17/07  | Monitor controls and continue to adjust as necessary. 9/17/07   | Controls added at newly disturbed area.  |
| <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 Contractor Storage Yard</p> <p>Durham Rd.</p> <p>Powder Hill Rd.</p> <p>East of Beseck SS</p> <p>Black Pond Junction to Beseck SS</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. 9/17/07</p> <p>Timber mats and culverts are in place at wetland crossings in this section 9/17/07</p> <p>Perimeter controls are deteriorating in spots and should be repaired. 5/14-9/17/07</p> <p>A culvert is in place near structure # 24521 in wetlands. Turbidity was not an issue at this time but more controls may be needed in this section. 9/17/07</p> <p>Several smaller streams remain culverted. When standing water recedes, some accumulated sediment from past heavy rains has been noted in wetland areas. 5/29-9/17/07</p> <p>The area by the pond, previously exposed by the timber mat removal, remains seeded. 9/17/07</p> <p>The stream at structure</p> | <p>Perform work in wetlands under the permitted guidelines. 9/17/07</p> <p>Monitor closely for sedimentation and add controls as needed. All crossings are temporary and will require restoration upon project completion. 9/17/07</p> <p>All crossings are temporary and will require restoration upon project completion 9/17/07</p> <p>Continue to monitor and adjust/repair controls as needed around the site. 5/14-9/17/07</p> <p>Stabilize adjacent areas and add controls where needed. 9/17/07</p> <p>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. 5/29-9/17/07</p> <p>Monitor soils for stabilization. Remove any stone/soil accumulation as needed. 9/17/07</p> <p>Remove riprap channel</p> | <p>NA</p> <p>NA</p> <p>NA</p> <p>Controls need attention</p> <p>NA at this time.</p> <p>Needs evaluation.</p> <p>NA at this time.</p> <p>Needs evaluation/</p> |

| Areas of Inspection   | Observation   | Recommended Action  | Corrected Action   |
|---|---|---|--|
| <p><b>High Hill Rd. South to East Meriden Substation and north to Black Pond</b></p>  | <p><b>24415 (near East Meriden Sub) had previously been re-routed through a riprap channel and culvert. Timber mats have been flipped/relocated over the riprap channel for foundation 24464 on the final line, resulting in sedimentation from the underside of the mats. 9/10-9/17/07</b></p> <p><b>Crews were attempting to restore the stream channel during the inspection, removing stone and fill. Adjacent banks were exposed and controls were not in place downstream. 9/17/07</b></p>  | <p><b>before work introduces more sediment into the wetland system. Stabilize all adjacent exposed soil. 9/10-9/17/07</b></p> <p><b>Stabilize soils as soon as possible and install controls as necessary downgradient to protect wetlands and filter turbid run-off. See erosion control section for more details. 9/17/07</b></p>   | <p><b>attention.</b></p> <p><b>Needs attention.</b></p>  |
| <p><b>State species of concern, threatened and endangered species.</b></p> <p><b>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</b></p> | <p><b>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. The final pad and structure on this line is installed upgradient from the habitat. 9/17/07</b></p> <p><b>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 during past inspections. These are not state listed species, but indicate good habitat. 9/17/07</b></p> | <p><b>April 1<sup>st</sup> 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. 9/17/07</b></p> <p><b>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 can block foraging/migrating wildlife 9/17/07</b></p> | <p><b>Contractors stated that field crews have received the appropriate training and sweeps have occurred and will occur during active work.</b></p> <p><b>Continue to monitor</b></p> |

| Areas of Inspection  | Observation  | Recommended Action  | Corrected Action   |
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| <p><b>Vegetative clearing or stabilization</b></p> <p>ROW west of Scovill Rock SS to Chestnut Junction<br/> Powder Hill Rd.;<br/> Little Lane;<br/> Durham Rd;<br/> Black Walnut Dr;<br/> Valley View Dr.;<br/> Rte 157;<br/> ROW North of Beseck SS to Black Pond</p> <p>Rte. 9 to Bartholomew Rd.</p> <p>All areas including Black Pond Junction to Beseck SS.</p> | <p>Clearing is largely complete in these areas. Some pad sites are along slopes and may have issues with erosion during heavy rains. Most disturbed soil areas have been mulched and seeded as needed. Grass growth noted in many areas. Good re-vegetation in wetlands and adjacent areas was also noted in many areas, including off High Hill Rd. 9/17/07</p> <p>New clearing grading and drilling underway. Mulch was being applied on steep slopes. 9/17/07</p> <p>Pad sites are being flipped/relocated to perform work on the final line leaving the old pad sites exposed. 9/17/07</p> | <p>Retain species approved by the D&amp;M plan wherever feasible. Temporarily stabilize exposed soil as necessary, especially in slope areas such as Beseck Mtn. Continue to stabilize areas and monitor for vegetative cover. 9/17/07</p> <p>Add controls as needed along slopes and stabilize areas as soon as possible. 9/17/07</p> <p>Restore and stabilize old pad sites that will no longer be needed prior to crews leaving an area. 9/17/07</p> | <p><i>In all areas, be aware of limits of clearing and stick to the specifications of the D&amp;M plan</i></p> <p><b>Grass growth and natural revegetation noted in many areas.</b></p> <p><b>NA at this time.</b></p> <p><b>Needs regular attention</b></p> |
| <p><b>Dewatering</b><br/> Oxbow Junction to Beseck SS</p> <p>Black Walnut Dr.</p> <p>Cherry Hill Rd.,<br/> Durham Rd.,<br/> East of Beseck SS.</p> <p>Black Pond Junction to Beseck SS<br/> North of Beseck SS to East Meriden Substation, Fleming Rd.</p>   | <p>Several settling basins remain off Black Walnut Dr. 9/17/07</p> <p>Settling/slurry tanks used for dewatering and spoils were moved off site. 9/17/07</p> <p>Dewatering basins remain in place at the pad sites. Trucks/tanks were used here when dewatering controls were approaching capacity. 9/17/07</p>   | <p>Continue to use settling basins as needed. Monitor capacity of the basin when in use. 9/17/07</p> <p>Continue to use settling tanks for dewatering and add controls around timber mats. 9/17/07</p> <p>Continue to monitor capacity of the basin and adjust controls as necessary. Re-use existing basins whenever possible for final line construction to reduce disturbance. Restore areas whenever feasible. 9/17/07</p>                          | <p>NA</p> <p>NA</p> <p>NA at this time.</p>  |
| <p><b>Blasting</b></p>   | <p>No blasting is proposed. 9/17/07</p>  | <p>None 9/17/07</p>   | <p>NA</p>  |

| Areas of Inspection  | Observation   | Recommended Action   | Corrected Action   |
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| <p><b>Spills, soils and material storage</b><br/>All active areas</p>                    | <p><b>Spill controls move from site to site with the equipment. 9/17/07</b></p> <p><b>Concrete washout containment was noted in the form of lined, dug basins in several locations. 9/17/07</b></p>   | <p><b>Always use spill control materials when working on equipment and during refueling. Park equipment 100 feet from wetlands when feasible 9/17/07</b></p> <p><b>Provide appropriate containment for washouts. Be especially careful of concrete containment near wetlands. Remove the material once work is complete. 9/17/07</b></p> | <p><b>NA</b></p> <p><b>NA at this time.</b></p>                        |
| <p><b>Oxbow Junction to Beseck SS</b><br/>Contractor Receiving Yard and Staging Area</p> | <p><b>Materials are being stored and structures staged in this area. Fuel tanks are not present. 9/17/07</b></p>  | <p><b>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. Remove spills as needed. 9/17/07</b></p>  | <p><b>NA</b></p>   |
| <p><b>Black Pond Junction to Beseck SS</b></p>   | <p><b>Some equipment and supplies are being stored here. A large spill kit is stored onsite. 9/17/07</b></p> <p><b>The portable sanitary facility tipped over next to East Meriden SS has been righted. However, the spill and affected have not been cleaned properly. 9/17/07</b></p> | <p><b>Always store equipment and supplies away from sensitive areas. Monitor and maintain equipment as needed and provide housekeeping on a regular basis. 9/17/07</b></p> <p><b>Provide appropriate clean-up in the spill area. 9/4-9/17/07</b></p>   | <p><b>NA at this time</b></p> <p><b>Needs immediate attention.</b></p> |
| <p><b>East of Beseck SS</b></p>  | <p><b>A soil stockpile was observed upgradient of the drainage culvert. No controls were observed. 8/27-9/17/07</b></p>   | <p><b>Remove soil stockpile from this location or provide the necessary controls. 8/27-9/17/07</b></p>   | <p><b>Needs attention.</b></p>   |
| <p><b>Additional Observations</b></p>  | <p><b>Monitor equipment closely when moving from site to site and clean</b></p>   | <p><b>Monitor equipment regularly and repair as needed. 9/17/07</b></p>  | <p><b>Monitor regularly.</b></p>                                       |

| Areas of Inspection | Observation   | Recommended Action | Corrected Action |
|---------------------|---|--------------------|------------------|
|                     | <b>drips as they happen.<br/>Always use spill controls<br/>on leaking equipment<br/>and repair equipment<br/>immediately. 9/17/07</b> |                    |                  |

**Next likely scheduled inspection:** Monday September 24, 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:** Matt Creighton, BSC Group

**Reviewer:** Diana Walden, BSC Group



**Shunpike Rd:** Crews were working to install a pole structure.



**Shunpike Rd:** Equipment apparently backed into wetlands, knocking over the wetland boundary sign. Carefully regrade, install obvious controls and re-establish the sign.



**Bartholomew Rd.:** Crews continue to drill new foundations.



**Black Walnut Dr:** Crews were reclaiming/restoring portions of access road and were removing stone.



**E. Meriden SS: Remains of the spill on the ground as a result of the tipped over sanitary facility. Provide appropriate clean-up asap.**



**E. Meriden SS: A new pad site needs adjacent controls. Stabilize the soils.**



**E. Meriden SS (North): Reclaiming/restoring the original stream channel. Remove the fill and stabilize the exposed soil as soon as possible. Remove the riprap bypass before using the new pad site to avoid additional sedimentation.**



**E. Meriden SS (North): View of the stone removal in the original stream channel after the timber mats were relocated. Stabilize soils as soon as possible.**