

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: March 12, 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: Total of 0.36” rain recorded since the previous inspection with 0.32” of the total reported on 3/11 (NOAA data at Meriden, CT).

Areas of Inspection	Observation	Recommended Action	Corrected Action
Access roads and adjacent roadways			
All work areas (including Oxbow Junction, Black Pond, Little Lane, Contractor Receiving Yard, Rt. 17, Valley View Dr.)	Access roads and stone tracking pads are in place at the ROW entrance. Associated roadways were free of project related sediment at this time. 3/12/07	Sweep the roadways and refresh stone as needed. Clean existing controls in CBs as necessary. 3/12/07	Not Applicable (NA)
Oxbow Junction to Beseck SS	The pond adjacent to the access road has some haybales in place but more may be added to prevent sedimentation as needed, especially as work resumes. 3/12/07	Continue to add controls where needed, i.e. mulch, check dams, silt fence, to control sediment and prevent erosion. Clean roadway as needed. 12/5/06-3/12/07	NA
Haddam Quarter Rd. (Oxbow Junction) To Foot Hills Rd.			
Arbutus Street	The CB controls appear to be working properly. No sediment was noted in the wetlands at the outlet but minor sediment tracking was noted on the roadway. 3/12/07	Monitor access entrance and maintain CB controls when needed. Sweep roadway when feasible. 3/12/07	Needs regular attention
	An access road is in place west of Arbutus. The portion crossing the edge of a wetland is	Continue to monitor and adjust controls as needed. 3/12/07	NA

Areas of Inspection	Observation	Recommended Action	Corrected Action
Black Walnut Dr.	<p>constructed with timber mats. 3/12/07</p> <p>The small, culverted wetland and stream crossing is complete. Controls are in place along the base of slope of the access road. Water bars and haybales remain along the access road. 3/12/07</p>	<p>See erosion control section; continue to monitor this area carefully due to steeper slopes and adjacent wetlands. 3/12/07</p>	<p>Drainage ditches were installed proactively to direct run-off from the access road into haybales</p>
Little Lane	<p>Access road connecting Little Ln. to Rte. 17 was in place. Access includes timber mats and a (temporary) culvert to cross a section of wetlands and small stream. 3/12/07</p>	<p>Monitor activities and add controls, as needed. Culverts are temporary and are will be restored at the completion of work. 3/12/07</p>	<p>NA</p>
Cherry Hill Rd. (east)	<p>The access road is in place east of Cherry Hill Rd. to reach pad areas in the vicinity of the transfer station land. 3/12/07</p>	<p>Some steeper slopes were noted here, continue to watch for run-off or add controls as needed. 3/12/07</p>	<p>NA</p>
Durham Rd	<p>No active access road construction was observed this week west of Durham Rd. Timber mats are in place for accessing pads in wetlands. 3/12/07</p>	<p>Clean/sweep Durham Rd. as needed. See erosion control section 3/12/07</p>	<p>NA</p>
Powder Hill Rd	<p>Access road is in place east and west of Powder Hill Rd. as construction continues. The water bars and haybale controls were being repaired along the access road. Minor sedimentation was noted off-site in a few areas but contractor was attending to this during the inspection. 3/12/07</p>	<p>Maintain and adjust controls as needed. Continue to monitor and ensure run-off is contained and filtered. 3/12/07</p>	<p>The drainage ditches and haybales along the access road were being repaired and contractors were attending to run-off areas.</p>
East of Beseck SS	<p>Turbid water is settling along the silt fence near the riprap basin east of Beseck SS. Water is filtering through silt fence</p>	<p>Monitor and adjust controls to continue filtering the turbid water. 3/12/07</p>	<p>NA</p>

Areas of Inspection	Observation	Recommended Action	Corrected Action
<p>Black Pond Junction to Beseck SS ROW, North of Beseck SS</p>	<p>filtering through silt fence and slowly flowing into the basin. 3/12/07</p> <p>Water bars have been installed along the access road to divert turbid run-off to lines of staked haybales. 3/12/07</p> <p>Access road surface is very muddy with pockets of run-off. Sediment is being tracked onto the Beseck SS stone pad off Carpenter Lane. 3/12/07</p>	<p>Continue to monitor and adjust controls as needed. 3/12/07</p> <p>Add a stone tracking pad along the access road before entering the Beseck SS tracking pad to prevent compounding the sediment issues here. Consider using stone along the access road to reduce mud and run-off. 3/12/07</p>	<p>Water bars and haybales were added proactively.</p> <p>Needs attention and evaluation.</p>
<p>Fleming Road (vicinity of East Meriden SS)</p>	<p>New site access off Fleming Rd. has sediment tracking onto roadway. 3/12/07</p> <p>Access road installation continues in this section resulting in several stream and wetland crossings. 3/12/07</p>	<p>Add controls/tracking pad at site exits at the start of work to prevent sediment tracking. Sweep the roadway when feasible 3/12/07</p> <p>Continue to add and maintain controls as needed. See erosion controls section. 3/12/07</p>	<p>Needs regular attention</p> <p>NA</p>
<p>High Hill Rd. (north to Black Pond)</p>	<p>New access road is also being installed off of High Hill Rd. 3/12/07</p>	<p>Monitor for tracking and install controls as necessary. 3/12/07</p>	<p>NA at this time.</p>
<p>Foundation and site construction Oxbow Junction to Beseck SS</p> <p>Haddam Quarter Rd. to Foot Hills Rd.; Arbutus Street</p> <p>Black Walnut Dr (east)</p>	<p>Pad construction was noted east and west of Arbutus St. Pad extension was also noted. 3/12/07</p> <p>Pad construction continues along this section including upgradient of the Ball Brook habitat. 3/12/07</p>	<p>Continue to monitor and as controls. See erosion control section. 3/12/07</p> <p>Monitor and add/adjust controls as needed. See erosion control section. 3/12/07</p>	<p>NA</p> <p>NA</p>

Areas of Inspection	Observation	Recommended Action	Corrected Action
North of Contractor Yard Along Rte. 17 and Little Lane	Some grading done in preparation for drilling off Little Lane. 3/12/07	Continue to monitor. 3/12/07	NA
Cherry Hill Rd. (east)	The pad construction and retaining wall was complete in the vicinity of the transfer station. 3/12/07	Monitor and adjust controls as needed, especially on the steeper slopes. See erosion control section. 3/12/07	NA
Powder Hill Rd.	Pad construction, foundation drilling and concrete pouring continue. 3/12/07	Monitor and adjust controls as needed. 3/12/07	NA
Valley View Drive (west to Beseck SS) East of Beseck SS	Pad/work area construction underway. 3/12/07 The foundation was poured here. 3/12/07	Monitor and adjust controls as needed. 3/12/07	NA
Black Pond Junction to Beseck SS ROW, North of Beseck SS to East Meriden Substation	Foundation drilling and pouring continues. 3/12/07	Continue to monitor and see erosion control and dewatering section for more details. 3/12/07	NA
Fleming Road (vicinity of East Meriden SS)	Site clearing, grading, access road construction continues. 3/12/07	Continue to monitor and see erosion control section. 3/12/07	NA
Black Pond	No new work noted since the installation of the monopole. 3/12/07	Continue to monitor and add controls as needed. 3/12/07	NA
Erosion and sediment controls Oxbow Junction to Beseck SS Haddam Quarter Rd. To Foot Hills Rd. Arbutus Street	Haybales were in place along the access road entrance near the pond. Erosion controls may still need to be extended to encompass more areas when work resumes here. 11/21/06-3/12/07 No run-off was noted at this time but turbid run-off results after large storm events. 3/12/07 Silt fence was installed at the new pad sites. The	More controls, i.e. mulch, check dams, silt fence, haybales, etc., may be needed to prevent erosion along the access road slopes and prevent sediment tracking onto Haddam Quarter Rd. 11/21/06-3/12/07 Resource areas are not affected but consider adding controls or grading the access road to contain run-off. 3/12/07 Monitor silt fence and wetlands for sediment.	Continue to evaluate when work continues. NA Silt fence was added as the construction

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<p>Black Walnut Dr.</p>	<p>extension of the pad east of Arbutus St may need additional controls. 3/12/07</p> <p>Fiber rolls/filter socks were extended along the base of slope of the access road at the wetland crossing. Water bars are re-directing turbid run-off into lines of staked haybales. Clear water was filtering from haybales and flowing off site. 3/12/07</p> <p>The pad being installed upgradient of Ball Brook has steep slopes. Bark mulch was applied but there is still potential for run-off. 3/12/07</p>	<p>Adjust/extend controls as needed. 3/12/07</p> <p>Continue to adjust controls as needed and ensure that the filter socks and drainage ditches are adequate to filter run-off. 3/12/07</p> <p>Install additional controls to reduce run-off or potential for erosion to protect the resource area downgradient. 3/12/07</p>	<p>progresses.</p> <p>Water bars and haybales were installed proactively.</p> <p>Bark mulch was applied to slopes but may need additional attention.</p>
<p>Contractor Receiving Yard and Storage Area</p>	<p>A few fiber rolls have been run over along the access drive. 2/12-3/12/07</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 have been supported with haybales. Frozen conditions prevent re-staking haybales. 3/12/07</p>	<p>Repair/replace damaged fiber roll. 2/12-3/12/07</p> <p>Continue to add, maintain, and monitor controls as necessary. 3/12/07</p>	<p>Needs repair when feasible.</p> <p>Haybales were used to support the fallen section of silt fence.</p>
<p>North of Contractor Yard Along Rte. 17 and Little Lane</p>	<p>Timber mats and a culvert are in place at the wetlands and stream crossing. Silt fence is in place along the mats and access pads where needed moving west along Little Ln. 3/12/07</p>	<p>Monitor and maintain controls, adjust as needed. 3/12/07</p>	<p>NA</p>
<p>Durham Rd.</p>	<p>Wetland crossings were in place west of Durham Rd. within the ROW. 3/12/07</p>	<p>Erosion controls may be needed along the edges of the new access road if sedimentation is noted Monitor surrounding</p>	<p>Needs to be monitored</p>

Areas of Inspection	Observation	Recommended Action	Corrected Action
Cherry Hill Rd. (east)	Filter socks were added to the base of slope in addition to the retaining wall and jersey barriers at the pad site east of Cherry Hill Rd. Slopes are steep here. 3/12/07	<p>Monitor surrounding wetlands closely. 3/12/07</p> <p>Continue to monitor pad installation for tracking and erosion down the steep slope. Ensure that controls are adequate to control run-off. 3/12/07</p>	Filter socks were added proactively along slopes.
Powder Hill Rd.	<p>Silt fence and timber mats are in place along the access road. Haybales remain at low, saturated spots. Filter socks are in place for additional control downgradient of smaller stream crossings 3/12/07</p> <p>Water bars and haybales along the access road were being repaired during the inspection. With the exception of two areas, run-off from site was clear. The two turbid areas were being attended to during the inspection. 3/12/07</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. 3/12/07</p> <p>Continue to monitor run-off and ensure it does not reach wetlands. Continue maintaining controls and attending to new areas as needed. 3/12/07</p>	Needs to be monitored.
	Several of the pads east of the roadway are along a steep slope and controls may be needed to prevent erosion. Existing vegetation and root masses currently stabilize the slope but thaws will weaken soil structure. 2/20-3/12/07	Watch for changes in run-off patterns that may affect neighboring properties. Temporary stabilization and controls may be needed around construction areas located on this slope. 1/23/07-3/12/07	Needs to be monitored
Valley View Drive (west to Beseck SS)	<p>Erosion controls installed along the edge of the access road. The impact area was minor and stable. 3/12/17</p> <p>At the spot adjacent to the wetlands east of Beseck SS, fiber rolls</p>	<p>Continue to monitor controls and roadway. 3/12/07</p> <p>Monitor controls closely within and adjacent to wetlands as the ground</p>	<p>Controls were added at the new site and the area appears stable.</p> <p>NA at this time.</p>

Areas of Inspection	Observation	Recommended Action	Corrected Action
East of Beseck SS	<p>Beseck SS, fiber rolls (filter socks) remain downgradient of the timber mat pads. 3/12/07</p> <p>Slurry from the foundation within the wetland east of Beseck SS was being pumped into a settling tank and moved up slope to a containment area. 3/12/07</p>	<p>wetlands as the ground thaws. Adjust and reinforce as necessary. 3/12/07</p> <p>New slurry removal methods look good. Continue to monitor until fully stabilized. Add controls as needed. See dewatering section. 3/12/07</p>	<p>Improved methods of slurry removal were being used.</p>
Black Pond Junction to Beseck SS ROW, North of Beseck SS to East Meriden Substation	<p>Water bars and haybales remain in place along the access road. Mostly clear water was flowing off site but the muddy access road may cause run-off issues. Sediment accumulation was noted at the haybales in some spots. 3/12/07</p> <p>Haybales and silt fence remain adjacent to the drilling near the pond north of Beseck. Some sediment/exposed soil was noted beyond the controls. 3/6-3/12/07</p>	<p>Continue to monitor run-off and ensure it does not reach wetlands. Add more controls (i.e. stone, chips, etc.) and remove sediment from existing controls to restore capacity. 3/12/07</p> <p>Monitor controls and ensure that all dewatering slurry be adequately contained away from the wetlands. Stabilize or remove the sediment 3/6-3/12/07</p>	<p>Controls are in place but maintenance and evaluation is needed.</p> <p>Needs proactive attention</p>
Fleming Road: north past East Meriden Substation to Black Pond	<p>A pad site was under construction adjacent to the pond. A line of haybales surrounded by two lines of silt fence were installed. 3/12/07</p> <p>Controls are being added along slopes and wetland areas. Filter socks are in place along the access road slopes. 3/12/07</p> <p>The redirected stream flows through a newly installed culvert and controls (haybales, filter socks) were added downstream to contain any turbidity. 3/12/07</p>	<p>New controls look good. Monitor, adjust, and extend controls as needed. 3/12/07</p> <p>Ensure the controls are adequate for run-off in this area. 3/12/07</p> <p>Add and maintain controls until the area is stabilized. Monitor controls for effectiveness. 3/12/07</p>	<p>Controls were added at the work progresses.</p> <p>Controls were added as work progresses.</p> <p>Controls were installed downgradient in an effort to filter turbidity.</p>

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<p>High Hill Rd. (north to Black Pond)</p> <p>Black Pond</p>	<p>any turbidity. 3/12/07</p> <p>The banks and adjacent soil to the re-routed stream remain somewhat exposed. Some of the root system was retained. 3/12/07</p> <p>Controls were installed at the new access off High Hill Rd. 3/12/07</p> <p>Earth removal for pole installation left areas of disturbed soil but controls are stable. 3/12/07</p>	<p>Provide temporary stabilization measures for adjacent soil in an effort to reduce turbidity. 3/12/07</p> <p>Continue to monitor and adjust as needed. 3/12/07</p> <p>Monitor controls and continue to adjust as necessary. Attempt to temporarily stabilize soils. 3/12/07</p>	<p>Needs regular attention.</p> <p>Controls were installed as work progresses.</p> <p>NA at this time.</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.)</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. 3/6/07</p> <p>Sedimentation issues were not noted but additional controls may be needed to protect offsite and isolated wetlands when work resumes. 3/12/07</p> <p>Previous sedimentation has been noted within the wetlands and pond but ice cover makes observation difficult. The controls appear to be filtering turbid water flowing from the site. 3/12/07</p> <p>Access at Durham Rd reached a deeper area in the wetland that is</p>	<p>Perform work in wetlands under the permitted guidelines. 3/12/07</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. 3/6/07</p> <p>Caution should be taken not to fuel or store equipment near any wetlands. 3/12/07</p> <p>Continue to monitor. Adjust controls as needed around the site. 3/12/07</p> <p>Ensure that construction windows and access limitations continue to be</p>	<p>NA</p> <p>NA</p> <p>NA</p> <p>NA</p> <p>NA at this time</p>

Areas of Inspection	Observation	Recommended Action	Corrected Action
<p>Powder Hill Rd.</p>	<p>difficult to cross. 3/12/07</p> <p>Several smaller streams also remain culverted. The majority of water flowing off-site was clear at this time and adjustments were being made to controls. 3/12/07</p>	<p>upheld here. 3/12/07</p> <p>Continue to monitor and add controls as needed. All crossings are temporary and will require restoration at the end of the work 3/12/07</p>	<p>Wetlands crossings were constructed appropriately.</p>
<p>East of Beseck SS</p>	<p>Timber mat staging areas are in and adjacent to wetlands. Concrete was poured for the foundation within a wetland and slurry was pumped into a settling tank and trucked to a containment area. 3/12/07</p>	<p>Monitor area closely and adequately contain all slurry. 3/12/07</p>	<p>Slurry removal methods were improved</p>
<p>Black Pond Junction to Beseck SS Fleming Road: north past East Meriden Substation to Black Pond</p>	<p>A new pad site was installed adjacent to the edge of a pond but controls were well installed. 3/12/07</p> <p>Pad site/work area installation is occurring within a stream. The flow is being re-routed through a riprap channel and culverted. This will likely occur in several locations along this section of ROW. Controls were added downstream to filter any remaining sediment. 3/12/07</p>	<p>Continue to monitor controls and work along wetlands. 3/12/07</p> <p>Continue to stabilize soils and adjust controls as necessary to protect wetlands and filter turbid run-off. See erosion control section for more details. 3/12/07</p>	<p>Controls added along wetland at new site.</p> <p>Controls were added. Clear water was flowing from the site.</p>
<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. 3/12/07</p> <p>Potential habitat for wood turtles exists at Ball Brook in this section. Contractors were avoiding crossing this area by developing an access road in from Black Walnut Dr. however, the</p>	<p>None. 3/12/07</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</p>	<p>NA</p> <p>Alternative access was constructed to reach poles without crossing Ball Brook.</p> <p>Active wood turtle season is approaching April 1st. Consider</p>

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	<p>final pad is being installed upgradient from the habitat. 3/12/07</p>	<p>consider performing sweeps at this last pad as turtles do forage/migrate away from streams. 3/12/07</p>	<p>mitigation/sweeps in this area.</p>
<p>Vegetative clearing or stabilization</p> <p>Powder Hill Rd.; Little Lane; Durham Rd; Black Walnut Dr; Valley View Dr.</p> <p>ROW North of Beseck SS to Black Pond</p>	<p>Now that ACOE permits have been obtained, clearing continues in several sections 3/12/07</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 when the ground thaws fully. 3/12/07</p> <p>Clearing had been occurring here. Stumps were retained along the edge of the pond to stabilize soils 3/12/07</p>	<p>In all areas, be aware of limits of clearing and stick to the specifications of the D&M plan. 3/12/07</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. 3/12/07</p> <p>Continue to further stabilize soils as necessary. See erosion control section. 3/12/07</p>	<p>NA</p> <p>Needs to be monitored</p> <p>Root systems were retained for soil stability.</p>
<p>Dewatering Oxbow Junction to Beseck SS Powder Hill Rd.</p> <p>East of Beseck SS</p> <p>Black Pond Junction to Beseck SS North of Beseck SS to East Meriden Substation</p>	<p>Active dewatering was not observed west of Powder Hill Rd. Dewatering slurry was well contained within a sediment basin. 3/12/07</p> <p>East of Beseck SS, the foundation was installed within the wetland. Slurry was being pumped into a settling tank and trucked to a containment basin which includes filter bags. 3/12/07</p> <p>Dewatering has occurred and water was directed to a large, bermed containment basin and the several filter bags within it. The basin is surrounded by haybales and a secondary overflow</p>	<p>Continue to monitor the capacity of the sediment basin and add controls as needed. 3/12/07</p> <p>Continue to use methods that adequately contain the slurry and water. 3/12/07</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</p>	<p>Dewatering appears contained proactively within a basin.</p> <p>Settling tank and vac truck were used to control and remove slurry.</p> <p>Needs to be monitored closely during drilling but appears well contained.</p>

Areas of Inspection	Observation	Recommended Action	Corrected Action
Fleming Rd.	<p>and a secondary overflow basin was installed. 3/12/07</p> <p>Another containment area was being constructed near the new pad site in this section. 3/12/07</p>	<p>capacity and containment. 3/12/07</p> <p>Continue to monitor capacity of the basin and adjust controls as necessary. 3/12/07</p>	<p>A containment basin was being installed proactively.</p>
Blasting	<p>No blasting is proposed. 3/12/07</p>	<p>None 3/12/07</p>	<p>NA</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>ROW near Beseck SS</p> <p>Black Pond Junction to Beseck SS</p>	<p>Spill controls move from site to site with the equipment. 3/12/07</p> <p>Drilling and foundation work has resumed and concrete washout containment will be necessary. 3/12/07</p> <p>Materials are being stored and structures staged in this area. Fuel tanks are in place on their stone spill control pad. Nozzles are controlled Fire extinguishers and spill kits are located near the fuel tanks. 3/12/07</p> <p>Several drip stains have been noted on the stone pad at the refueling tanks. 1/22/07-3/12/07 One larger stain was observed this week. 3/12/07</p> <p>Foundation installation north and east of Beseck SS is adjacent to resource areas. Concrete used for testing has been dumped adjacent to the resource area. 3/6-3/12/07</p> <p>Site is very active and equipment and supplies are being stored here. A large spill kit was stored</p>	<p>Always use spill control materials when working on equipment and during refueling. 3/12/07</p> <p>Provide appropriate containment for washouts. Be especially careful of concrete containment near wetlands. 3/12/07</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 3/12/07</p> <p>Spill controls should always be used when equipment is leaking during refueling and equipment maintenance. 1/22-3/12/07</p> <p>Remove and dispose of concrete appropriately. Be especially careful of concrete containment near wetlands. 3/6-3/12/07</p> <p>Always store equipment and supplies away from sensitive areas. Monitor and maintain equipment</p>	<p>NA</p> <p>Needs regular attention.</p> <p>A stone pad is in place for spill control</p> <p>Contractors are looking into solutions here.</p> <p>Needs attention</p> <p>Spill controls stored onsite.</p>

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	<p>onsite near the portable sanitary facilities. 3/12/07</p> <p>Debris (cardboard rolls from filter fabric) have been removed from the ROW. 3/12/07</p>	<p>as needed. 3/12/07</p> <p>Continue to pick-up debris along the ROW on a daily basis as work progresses so that it is not forgotten later. 3/12/07</p>	<p>Debris was removed.</p>
<p>Additional Observations</p>	<p>Non-project related debris (cups, pizza boxes, etc.) was noted off Arbutus Street. 3/12/07</p>	<p>Monitor and clean debris when in the area. 3/12/07</p>	<p>Non-project related debris noted.</p>

Next likely scheduled inspection: Monday March 19, 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



Retaining wall in place along a steep slope at a new pad site in the vicinity of the transfer station off Cherry Hill Rd. Filter socks were added at the base of slope for control.



Filter socks were added along the pad and access road slope in the vicinity of the transfer station off Cherry Hill Rd. Ensure that controls are adequate to slow erosion.



View of access road leading to the culvert area off Black Walnut Dr. Check dams (haybales and stone) were in place along the access road. Drainage ditches/waterbars leading to haybales were installed to direct and filter turbid run-off along the access road.



Pad site installed off Black Walnut Dr. upgradient of Ball Brook. Mulch was placed on the slope but additional controls may be needed due to potential for run-off here.



Haybales and water bars are in place along the access road off Black Walnut Dr. This access was installed to reach structure locations to the east. This avoids crossing Ball Brook and associated habitat.



Silt fence, fiber rolls, and hay mulch are in place as a buffer for wetlands around the perimeter of the contractor receiving yard. Fallen sections of silt fence were supported with haybales.



Additional controls remain in place adjacent to wetlands to filter/contain turbid run-off leaving the site.



The fuel storage tanks remain in place on the stone spill pad and nozzles are contained. Larger drip stains were noted; spill contained to the stone.



Controls remain stable off Black Pond following installation of the monopole.



Wetland crossing off Powder Hill Road. No sediment or turbidity was observed coming from the stone crossing.



View of water and slurry from dewatering the foundation excavations off Powder Hill Rd. This appears contained to the basin.



Drainage ditch/water bars and haybales were being repaired along the slope off Powder Hill Rd.



Dewatering tank and vac truck along the ROW east of Beseck SS. Slurry was being removed from the foundation and transported to a containment basin. Controls were in place along the wetland edge.



Turbid run-off and mud cover the surface of the access road north of Beseck SS. Consider stabilizing the access road with stone. Remove sediment accumulation from controls as needed.



An active dewatering pit with filter bags remains in place north of Beseck SS.



North of Beseck SS: Controls remain in place after the foundation adjacent to the pond was drilled. Ensure that sediment is adequately contained or stabilized beyond the controls.



Controls installed along the pond north of Beseck SS to E. Meriden SS off Fleming Rd.



Additional view of the controls along a pond E. Meriden SS to Black Pond. New pad site construction was underway. Continue to monitor to ensure that controls are adequate to control run-off.



View of the stream flow diverted through the culvert and riprap channel in the ROW between E. Meriden SS to Black Pond. Water in the channel was mainly clear with some suspended sediment.



New controls were installed downgradient along the diverted stream channel. Controls appear to be filtering all sediment before it leaves the construction area.