

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 2b Inspection

Date: March 19 & 23, 2007

Inspector: Diana Walden and Lee Curtis

Location: Segment 2b – Cheshire/Hamden Town Line to East Devon Substation

Rainfall: 1.86” of precipitation was recorded in the two weeks since the last inspection, with 1.12” of the total reported on 3/16 (NOAA data at New Haven, CT).

Note: *Due to inclement weather on Friday, March 16th, two inspections were conducted during the following week on 3/19/07 and 3/23/07. Observations from both inspections are included in this report.*

Areas of Inspection	Observation	Recommended Action	Corrected Action
Access roads and adjacent roadways Orange, CT Ridge Rd, Rolling Ridge Rd, Sunset Dr, Hall Dr, Edward Ct, Racebrook Rd, Overland Dr, Hunting Hill Pl, Harbor View, Saddle Ridge, Route 152, Treat Lane, Pine Tree Dr, Lambert Rd, Russell Ave, and Hunting Hill Rd, Dogwood Road, and Route 34	Clearing/road construction appears to be complete in these sections at this time. No active roadwork was occurring in these sections during the inspections. 3/19 & 3/23/07	Continue to monitor. Install mats if necessary. 3/19 & 3/23/07	Not Applicable (NA)
	Mats remain at the wetland crossings in these sections. 3/23/07	Continue to monitor. 3/23/07	NA
Treat Lane	The access road near the stream crossing remains stabilize. Sedimentation was not an issue. 3/23/07	Continue to monitor. 3/23/07	NA
All access roads (above)	Stone pads remain in place at all entrances to access roads and minor sediment tracking was observed in some locations on 3/19 but was not an issue on 3/23/07.	Continue to monitor for sediment tracking. Sweep roadways as necessary. 3/23/07	Needs regular attention
	“Silt saks” (or similar) remain intact within catch basins in the	Continue to monitor and evaluate methods to protect the curb drop	CB controls in place. Improve as necessary.

Areas of Inspection	Observation	Recommended Action	Corrected Action
<p>Milford, CT East Devon Substation/Shelland Street</p>	<p>vicinity of the constructed access roads. Silt sak fabric was pulled over the curb drop inlet at those catch basins located immediately adjacent to the constructed access roads. 3/23/07</p> <p>Activities associated with the relocation of Shelland St continue near the proposed East Devon Substation site. 3/19 & 3/23/07</p>	<p>inlet and prevent sedimentation as needed. See Erosion Control Section for more detail. 3/23/07</p> <p>Continue to monitor and add controls as necessary. Please refer to Substation Report for more details. 3/23/07.</p>	<p>NA</p>
<p>Naugatuck Ave, Caswell Street, Wheelers Farm Road, Plains Road to Oronoque Rd, Lexington Lane, Woodruff Road, and Route 121</p>	<p>Clearing and access road construction associated with the East Devon Substation was first observed on 3/19 and continued on 3/23/07.</p>	<p>Continue to monitor and add controls as necessary. Please refer to Substation Report for more details. 3/23/07</p>	<p>NA</p>
<p>Woodbridge, CT Pease Road/JCC bypass</p>	<p>Clearing and access road construction appears to be complete in these sections at this time. 3/19 & 3/23/07</p>	<p>Continue to monitor and add controls as necessary. 3/23/07</p>	<p>NA</p>
<p>Woodbridge, CT Pease Road/JCC bypass</p>	<p>Clearing and access road construction appears to be complete near Pease Rd (3/19/07), but continues near the JCC. 3/23/07</p>	<p>Continue to monitor. 3/23/07</p>	<p>NA</p>
<p>SCCRWA (Dillon Road to Morris Road), Salem Road, Rimmon Road, Manville Rd, Clark Street, and Brookwood Dr</p>	<p>Minor sediment tracking was noted on 3/19 but was not an issue by 3/23/07.</p>	<p>Continue to monitor. Consider placing stone at the non-paved area at the entrance of the access road if tracking continues here. Sweep roadway as needed. 3/23/07</p>	<p>Continue to evaluate.</p>
<p>SCCRWA (Dillon Road to Morris Road), Salem Road, Rimmon Road, Manville Rd, Clark Street, and Brookwood Dr</p>	<p>Clearing and access road construction appears complete in these sections at this time. 3/23/07</p>	<p>Continue to monitor. 3/23/07</p>	<p>NA</p>
<p>Cow Path Lane</p>	<p>A small stone access road is used to reach the ROW from Cow Path Lane</p>	<p>Continue to monitor. See EC section for specific details. 3/23/07</p>	<p>NA</p>

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<p>Bethany, CT Morris Rd to Hatfield Rd</p> <p>Hamden, CT 115-kV underground transmission line (observed 3/13 and 3/20)</p>	<p>from Cow Path Lane. Clearing and access road construction continues in this section. This includes a section of approved road built through the adjacent woods. Several culverts were installed. 3/19 & 3/23/07</p> <p>Several culverts were installed within the access road in the wetland areas here. 3/19 & 3/23/07.</p> <p>Some clearing was noted in these sections this week. 3/23/07.</p> <p>No active work was noted during either inspection but sediment tracking was observed from the muddy entrance of the overhead ROW to Old Lane Rd. on 3/13/07</p> <p>Silt saks remain within the catch basins near work areas here but curb inlet protection was not provided in all locations. 3/13 & 3/20/07</p>	<p>details. 3/23/07</p> <p>Continue to monitor. See EC Section for more detail. 3/23/07</p> <p>Continue to monitor. 3/23/07</p> <p>Continue to monitor. Provide regular attention to the roadways, sweep as necessary and install construction entrances to the overhead ROW. 3/23/07</p> <p>Gutter buddies were removed for town plowing needs. They should be replaced as turbid run-off from the overhead ROW still flows to these CBs. 3/23/07</p>	<p>NA</p> <p>NA</p> <p>Needs regular attention</p> <p>Needs additional attention to protect the curb inlets.</p>
<p>Foundation and site construction Orange, CT Sunset Dr, Overland Dr, Route 152, Ridge Rd, Edward Ct, Racebrook Rd, Hall Dr, and Russell Ave, Rolling Ridge Rd, Treat Lane, Pine Tree Dr, Dogwood Rd, Lambert Rd and Saddle Ridge Rd.</p> <p>Hunting Hill Rd and Hunting Hill Place</p>	<p>Foundation work appears to be complete in these sections at this time. Some structures have been delivered for installation in these areas. 3/19 & 3/23/07</p> <p>Foundation drilling was actively occurring during the 3/19 inspection at Hunting Hill Rd. Foundation work appeared to be nearing completion in both sections on 3/23/07.</p>	<p>See Dewatering and EC Sections. 3/23/07</p> <p>See Dewatering and EC Sections for more details. 3/23/07</p>	<p>NA</p> <p>NA</p> <p>NA</p>

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<p>Milford , CT East Devon SS/Shelland Street</p>	<p>sections on 3/23. Timber mat and stone crane pads remain in place. 3/23/07.</p> <p>Site preparation continues at the proposed East Devon Substation site. 3/23/07</p>	<p>None at this time. Please refer to the Substation report for more detail. 3/23/07</p>	<p>NA</p>
<p>Whealers Farm Road</p>	<p>Foundation drilling/pouring was actively occurring here during the 3/19 inspection. Foundation work appeared to be complete on 3/23/07.</p>	<p>None at this time. See Dewatering and EC Sections. 3/23/07</p>	<p>NA</p>
<p>Woodruff Rd and Route 121</p>	<p>Foundation work appears to be complete in these sections at this time. 3/23/07</p>	<p>None at this time. See Dewatering and EC Sections. 3/23/07</p>	<p>NA</p>
<p>Naugatuck Ave, Caswell Street, Plains Road to Oronoque Rd, and Lexington Lane.</p>	<p>Foundation work has not yet begun but stone/timber mat crane pads remain in these sections. 3/23/07</p>	<p>See Dewatering and EC Sections. 3/23/07</p>	<p>NA</p>
<p>Woodbridge, CT SCCRWA (Glen Dam Reservoir) Dillon Rd to Morris Rd</p>	<p>Foundation drilling was noted at the first set of structures within the ROW here. 3/23/07</p>	<p>Continue to monitor. See Dewatering and EC Sections. 3/23/07</p>	<p>NA</p>
<p>Salem Rd, Brookwood Dr, Pease Road/JCC, Clark Street, Cowpath Lane, Manville Rd and Rimmon Rd</p>	<p>Foundation work has not yet begun, but stone pads have been constructed in these sections. Timber mat crane pads remain in the wetland areas off Salem Rd and Manville Rd. 3/19 & 3/23/07</p>	<p>None at this time. See Dewatering and EC Sections. 3/23/07</p>	<p>NA</p>
<p>Hamden, CT 115-kV underground transmission line</p>	<p>There was no active work near Old Lane Rd this week. Trenching and conduit installation has been completed in the roadway and in the existing overhead ROW. 3/13 & 3/20/07</p>	<p>None at this time. See Access Road Section. 3/23/07</p>	<p>NA</p>
<p>Erosion and sediment controls</p>	<p>Roots have been retained in most cleared areas to</p>	<p>None. Continue to temporarily stabilize</p>	<p>NA</p>

Areas of Inspection	Observation	Recommended Action	Corrected Action
<p>Orange, CT</p> <p>Russell Ave</p>	<p>maintain some soil stability. 3/19 & 3/23/07</p> <p>Some ruts remain within the ROW here. Soils are too soft to support equipment. 11/20-3/23/07 The plastic should be adjusted on the spoil piles in some areas. 2/16-3/23/07</p>	<p>disturbed soils as necessary. 3/23/07</p> <p>Stabilize soil (tracks) as it becomes necessary. 11/20-3/23/07</p> <p>Adjust plastic on spoil piles as needed. 2/16-3/23/07</p>	<p>NA at this time</p>
<p>Sunset Dr and Overland Drive</p>	<p>Sediment has built up around the catch basins off Sunset Dr and Overland Dr. Silt-saks still appear to be functioning properly here. 1/11-3/23/07</p> <p>Silt fence remains intact at the wetland crossing accessed from Sunset Dr. and at the wetland area off Overland Dr. (east) 3/23/07</p> <p>All spoil piles are on liners and remain partially covered with plastic in the ROW off Sunset Dr. The silt fence remains intact at the spoil pile near the wetland here. The plastic covering should be adjusted in some areas. 2/16-3/23/07</p>	<p>Continue to monitor for sediment tracking. Sweep roadways and areas around catch basins as necessary. 1/11-3/23/07</p> <p>Continue to monitor and maintain as necessary. 11/20-3/23/07</p> <p>Adjust plastic covers and maintain silt fence as necessary. 1/18-3/23/07</p>	<p>Needs proactive attention when feasible.</p> <p>NA</p> <p>Needs proactive attention when feasible</p>
<p>Orange Center Rd/Route 152</p>	<p>Silt fence remains intact at the small wetland area to the west of Route 152. 3/23/07</p> <p>Spoil piles remain partially covered with plastic in the ROW here. Plastic covering should be adjusted in some areas. 2/16-3/23/07</p>	<p>Continue to monitor and adjust controls as necessary. 3/23/07</p> <p>Adjust plastic covers as necessary. 2/16-3/23/07</p>	<p>NA.</p> <p>Needs proactive attention when feasible</p>
<p>Lambert Road</p>	<p>Silt fence and haybales remain intact at the base of the stone crane pad and along the access road</p>	<p>Continue to monitor and adjust controls as necessary. 3/23/07</p>	<p>The slopes were mulched for temporary stabilization. (proactive)</p>

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Rolling Ridge Road	<p>and along the access road here. Hay mulch remains along the slopes of the crane pad. 3/23/07</p> <p>The spoil pile here has not yet been covered with plastic, but it appears to be contained on site. 2/16-3/23/07</p>	<p>Inactive piles should be covered with plastic when feasible. 2/16-3/23/07</p>	<p>(proactively)</p> <p>Needs proactive attention when feasible</p>
Racebrook Rd.	<p>Silt fence is need of repair along the edge of the crane pad at the wetland off Racebrook Rd. 3/23/07</p>	<p>Repair/maintain controls here. Continue to monitor. 3/23/07</p>	<p>Silt fence installed but needs some attention</p>
Edward Court	<p>Silt fence remains intact along the stone pad. Some of the mulch was washed downslope at the disturbed area, but the haybales and silt sak continue to protect the catch basin here. 2/22-3/23/07</p>	<p>Continue to monitor. Additional stabilization measures may be necessary here. Re-apply mulch in this area if needed. 2/22-3/23/07</p>	<p>NA at this time</p>
Hall Drive	<p>The spoil pile here remains uncovered. 2/16-3/23/07</p>	<p>Inactive spoil piles should be covered when feasible. 2/16-3/23/07</p>	<p>Needs proactive attention when feasible</p>
Treat Lane	<p>All spoil piles are on liners and remain partially covered with plastic. The plastic covering should be adjusted in some areas. 2/16-3/23/07</p>	<p>Continue to monitor. Adjust plastic covers as necessary. 2/16-3/23/07</p>	<p>Needs proactive attention when feasible</p>
	<p>The access road at the stream crossing is stabilized with stone. Haybales remain near the stream for further sediment control. 3/23/07</p>	<p>Continue to monitor and maintain as necessary. 3/23/07</p>	<p>NA</p>
	<p>Silt fence remains intact along the work areas here to help prevent impacts to abutting property. 3/23/07</p>	<p>Continue to monitor and maintain as necessary. 3/23/07</p>	<p>NA</p>
Pine Tree Dr	<p>Haybales remain along the edge of the timber</p>	<p>Continue to monitor and maintain as necessary</p>	<p>NA</p>

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	<p>the edge of the timber mat wetland crossing off Pine Tree Dr (east). The majority of the silt fence remains intact at the small wetland area off Pine Tree Dr (west). 3/23/07</p>	<p>maintain as necessary. 3/23/07</p>	
<p>Saddle Ridge Rd/Harbor View Place</p>	<p>Silt fence and haybales remained at the work area for proposed structure #3883 during the 3/19 inspection. Haybales were no longer in place, but silt fence was intact during the 3/23 inspection.</p>	<p>Continue to monitor and maintain as necessary. 3/23/07</p>	<p>NA</p>
<p>Hunting Hill Road</p>	<p>The majority of the silt fence was intact along the edge of the mats in the wetland here on 3/19, but snow and sediment was piled on and over the fence near the south-eastern corner on 3/23/07</p>	<p>Continue to monitor. Adjust snow management methods in this area. The silt fence will need to be repaired and any remaining sediment should be pulled back. 3/23/07</p>	<p>Needs attention</p>
<p>Milford, CT Route 121</p>	<p>Silt fence check dams may have been repaired but are in disrepair again due to the recent snow. The silt fence at the wetland/stockpile edge is also in need of repair (east). 3/23/07</p>	<p>Continue to monitor and maintain as necessary. 3/23/07</p>	<p>Needs attention</p>
<p>Lexington Lane (east)</p>	<p>Silt fence remains intact along the crane pad and the disturbed slopes are covered with hay mulch (west). 3/23/07</p>	<p>Continue to monitor. 3/23/07</p>	<p>NA</p>
<p>Plains Rd to Oronoque</p>	<p>Silt fence and haybales remain downgradient of the crane pad for proposed structure #3826. Hay mulch remains in place along disturbed slopes. 3/23/07</p>	<p>Continue to monitor. 3/23/07</p>	<p>NA</p>

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Wheeler's Farm Road	<p>place on disturbed slopes along portions of the ROW here. 3/23/07</p> <p>Silt fence remains intact at the wetland adjacent to the access road here (west). 3/23/07</p> <p>Snow and sediment were piled on the silt fence due to snow clearing (east). 3/19 & 3/23/07 Silt fence may also need to be extended near the wetland, downgradient of the dewatering area here 3/23/07.</p>	<p>3/23/07</p> <p>Continue to monitor. See Material Storage Section. 3/23/07</p> <p>Continue to monitor. Silt fence needs repair. Any remaining sediment needs to be pulled back to the work side of the fence. See Dewatering Section. 3/23/07</p>	<p>NA</p> <p>Needs attention</p>
East Devon Substation/Shelland Street	<p>With the exception of sediment tracking to Plains Road, all exposed soil and sediment is currently contained on site. Jersey barriers were installed along the western site boundary. 3/23/07</p>	<p>Continue to monitor. Please refer to the Substation Report for more detail on the issues and repairs noted. 3/23/07</p>	<p><i>See Substation Report for detail</i></p>
Woodbridge, CT SCCRWA (Glen Dam Reservoir) Dillon Rd to Morris Rd	<p>Hay mulch remains in place along disturbed slopes and soil. Silt fence was installed along the access road and the base of slopes in appropriate locations. 3/23/07</p> <p>Ruts were noted in the upland area just outside of the access gate here. 3/23/07.</p> <p>Significant sediment was noted within the stone sediment trap at the culvert outlet here. Silt fence and haybales were also in place at the outlet. 3/23/07</p>	<p>Continue to monitor this area carefully due to the adjacent reservoir. Adjust controls as needed. 3/23/07</p> <p>Ruts should be restored and this area re-seeded when feasible. 3/23/07</p> <p>Continue to monitor. Sediment may need to be removed from the stone trap in order to maintain proper function and capacity. 3/23/07</p>	<p>Silt fence was installed proactively. The slopes were mulched for temporary stabilization. (proactively)</p> <p>Needs attention when feasible</p> <p>Silt fence, haybales and the sediment trap were installed to control sediment.</p>
Salem Rd, Rimmon Rd and Manville Rd	<p>Haybales remain at the crane pad along the wetland/stream area off Rimmon Rd. Haybales</p>	<p>Continue to monitor and adjust controls as necessary. 3/23/07</p>	<p>NA</p>

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Pease Road/JCC bypass	<p>Rimmon Rd. Haybales remain at the crane pads along the undisturbed wetland edge at Salem Rd and Marville Rd. 3/23/07</p>		
	<p>Mats remain along the access road within the ROW off Pease Road. Soil is saturated here and prone to rutting. 3/23/07</p> <p>Silt fence was installed along a portion of the stream and wetland area. The fence was being extended at the time of inspection. 3/23/07</p>	<p>Continue to install mats and erosion controls where necessary. 3/23/07</p> <p>Continue to monitor and adjust controls as necessary. 3/23/07</p>	<p>Additional mats were installed.</p> <p>NA</p>
Cow Path Lane	<p>Snow (with some sediment) was plowed to the edge of the wetland swale on 3/19/07. Minor amounts of sediment remained after snow melt on 3/23/07</p>	<p>Adjust future snow management methods. Avoid plowing snow adjacent to wetland areas. Sediment removal is not necessary. 3/23/07</p>	<p>NA at this time</p>
	<p>Silt fence remains along the access roads and hay mulch is in place on disturbed slopes here. 3/19 & 3/23/07</p>	<p>Continue to monitor and adjust controls as necessary. 3/23/07</p>	<p>Silt fence was installed proactively and the slopes were mulched for temporary stabilization.</p>
	<p>Temporary culverts were installed within the access road near the entrance to Cow Path. Haybale check dams remain downslope of the culvert outlets. 3/19 & 3/23/07</p>	<p>Continue to monitor and adjust controls as necessary. 3/23/07</p>	<p>Check dams were installed proactively.</p>
	<p>Culverts, sediment traps and haybale check dams were installed in the stream crossings along the access road in the woods. Water was running clear. 3/19 & 3/23/07</p>	<p>Continue to monitor and adjust controls as necessary. 3/23/07</p>	<p>Sediment traps and check dams were installed proactively.</p>
	<p>Haybale check dams were installed along the access road in the woods and disturbed slopes were</p>	<p>Continue to monitor and adjust controls as necessary. 3/23/07</p>	<p>Check dams were installed and slopes were mulched proactively</p>

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<p>Bethany, CT Morris Rd to Hatfield St</p> <p>Hamden, CT 115-kV underground transmission line</p>	<p>disturbed slopes were mulched with hay. 3/19 & 3/23/07</p> <p>During the 3/19 inspection, access road and pad construction were occurring near proposed structure #3944. Controls, such as haybale check dams and filter socks were suggested within the ROW near the stream crossing here on 3/19. Haybale check dams were installed by 3/23/07.</p> <p>Crews were in the process of constructing a crane pad in the vicinity of proposed structure #3943 during the 3/19 inspection. Silt fence was installed at the base of this slope but the large amount of soil and steep slope was stressing the fence in places. Contractors began pulling back some of the soil. By 3/23, the pad was complete and hay mulch was applied to the slope 3/23/07</p> <p>Haybales were in place at the entrance road off Route 69. 3/23/07</p> <p>Sediment has built up around some of the catch basins along Old Lane Road. One CB, directly adjacent to the overhead ROW had turbid run-off flowing directly to it with no curb inlet protection. 3/9-3/23/07</p>	<p>Continue to monitor and adjust controls as necessary. Add filter socks along the top of the stream crossing if necessary. 3/23/07</p> <p>Continue to monitor and adjust controls as necessary. This spot has a steep slope with an adjacent stream, downgradient. 3/23/07</p> <p>Continue to monitor and adjust controls as work continues here. 3/23/07</p> <p>Sweep roadways and areas around catch basins by hand if street sweepers cannot reach. Replace gutter buddies around town plowing schedule. 2/22-3/23/07</p>	<p>proactively.</p> <p>Check dams were installed.</p> <p>The area was further stabilized by the 3/23 inspection.</p> <p>NA</p> <p>Needs attention</p>
<p>Inland Wetland and Watercourse encroachment and</p>	<p>The ACOE permit is in hand and approved wetland work continues.</p>	<p>Follow general guidelines of the permit whenever work in wetlands occurs.</p>	<p>NA</p>

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<p>mitigation</p> <p>Orange, CT</p> <p>Orange Center Drive (west)</p> <p>Sunset Drive, Pine Tree Rd (east), and Lambert Rd</p> <p>Russell Ave and Racebrook Rd.</p> <p>Treat Lane</p> <p>Hunting Hill Rd and Milford, CT Rt 121</p> <p>Woodbridge, CT Pease Road/JCC</p>	<p>3/23/07</p> <p>Stormwater has continuously pooled at the access road located near the wetland area off Orange Center Drive. Silt fence remains intact here. 1/5-3/23/07</p> <p>Mats remain at the wetland areas and crossings here. A stone wetland crossing is in place at Lambert Rd. 3/23/07</p> <p>ATV tracks were noted in the wetland areas within the ROW off Pine Tree Rd. The ruts are not project related but ATVs appear to be using the wetland for access due to the gated access road. 2/16-3/23/07</p> <p>Timber mat crane pads remain and approved foundations were installed in the wetland areas in these sections. 3/23/07</p> <p>Haybales are in place at the stream channel to prevent further sedimentation. 3/23/07</p> <p>Timber mat crane pads remain adjacent to/in wetlands in these sections. 3/23/07</p> <p>Mats remain in the potential wetland area near Pease Road. 3/23/07</p> <p>The wetland area near the JCC has been cleared as a</p>	<p>3/23/07</p> <p>If water continues to rise, additional stone should be placed along the access road to allow for additional filtration before this water reaches the wetland. 1/18-3/23/07</p> <p>Continue to monitor. 3/23/07</p> <p>None at this time. Although disturbance is not project related, consider putting up construction fence at the wetland edge as a deterrent. 2/16-3/23/07</p> <p>Continue to monitor. 3/23/07</p> <p>Continue to monitor and maintain as necessary. 3/23/07</p> <p>Continue to monitor and maintain as necessary. 3/23/07</p> <p>Continue to monitor. The contractor states that this wetland was removed from the most recent version of the D&M plan, but flags were staked in the field. 3/23/07</p> <p>Continue to monitor. Adjust controls as</p>	<p>NA</p> <p>NA</p> <p>Needs evaluation (non-project related)</p> <p>NA at this time</p> <p>Haybales were installed at the stream crossing</p> <p>NA at this time</p> <p>NA at this time</p> <p>NA at this time</p>

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<p>Salem Rd, Rimmon Rd, and Manville Rd</p> <p>Cow Path Lane</p> <p>Hamden, CT 115-kV underground transmission line</p>	<p>JCC has been cleared as a result of the permitted re-location of the ROW. 3/23/07</p> <p>Timber mat crane pads remain within the wetlands in these sections. 3/23/07</p> <p>Timber mats were installed at the wetland crossing of Cow Path Lane (west). Numerous stream crossings along the access road were culverted. Streams were flowing clear 3/19& 3/23/07</p> <p>Turbid water was observed in a receiving wetland adjacent to Old Lane Rd. as a result of run-off from the overhead ROW to a CB. (noted 3/13/07)</p>	<p>Adjust controls as necessary. Retain as much vegetation as possible in and adjacent. 3/23/07</p> <p>Continue to monitor. 3/23/07</p> <p>Restore hydrology in these areas when the project is complete and continue to monitor any sedimentation issues. 3/23/07</p> <p>Continue to monitor and provide drop inlet protection such as gutter buddies or similar near active work. See access road and erosion control section. 3/23/07</p>	<p>NA at this time.</p> <p>Controls were installed well. NA at this time.</p> <p>Needs attention.</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 or adjacent to the current active work areas. 3/23/07</p>	<p>None. 3/23/07.</p>	<p>NA</p>
<p>Vegetative clearing or stabilization</p> <p>Orange, CT</p> <p>All active roads</p> <p>Orange Center Rd, Sunset Dr, Ridge Rd, Russell Ave, Hall Drive, Rolling Ridge Rd, Overland Dr, Hunting Hill Place, and Lambert</p>	<p>Vegetative clearing was noted within the ROW. Most species were invasive and were removed. "Hedgerows", including cedars and similar short tree species were retained along the ROW where feasible. Select shrubs, especially those adjacent to wetlands, also remain in most areas. 3/23/07</p> <p>Wood chips are in place along the upland portions of the cleared ROW in these sections. 3/23/07</p>	<p>Continue to retain appropriate vegetation for stabilization. Retain as much vegetation as possible for screening. Confirm that clearing/cutting is limited only to areas defined in D&M plan. Provide as much buffer as possible for homeowners. 3/23/07</p> <p>Continue to maintain a depth of 3" or less so vegetative growth is not inhibited. 3/23/07</p>	<p>NA</p> <p>Wood chips were spread in appropriate locations.</p>

Areas of Inspection	Observation	Recommended Action	Corrected Action
<p>Rd.</p> <p>Milford , CT East Devon Substation/Shelland Street</p> <p>Naugatuck Ave, Caswell Street, Wheelers Farm Road, Plains Road to Oronoque Rd, Lexington Lane, Woodruff Road, and Route 121</p> <p>Woodbridge, CT Pease Road/JCC Bypass</p> <p>Cow Path Lane</p> <p>SCCRWA (Glen Dam Reservoir) Dillon Rd to Morris Rd Marville Road, Rimmon Rd (west), Salem Rd, and Brookwood Dr</p>	<p>Wood chips near the cul-de-sac off Hunting Hill Place are currently piled in a “depression” in the ROW and other piles were noted off Ridge Road and Route 152. 1/11-3/23/07</p> <p>Vegetative clearing and grading associated with the proposed East Devon Substation Site and road relocation continues. 3/23/07</p> <p>Clearing appears to be complete in these sections at this time. 3/23/07</p> <p>Clearing associated with the relocation of the ROW continues here. Skidding, chipping, and stockpiling of wood was actively occurring during this inspection. 3/23/07</p> <p>Clearing and access road construction continues in this section. This includes a D&M approved access in the adjacent wooded area. Shrubs and small trees continue to be retained where feasible. 3/19 and 3/23/07</p> <p>Clearing appears to be complete in these sections at this time. 3/23/07</p>	<p>Piles need to be either removed from the ROW or spread in appropriate upland areas to a depth of 3” or less. 1/11-3/23/07</p> <p>Please refer to the Substation Report for more details. 3/23/07</p> <p>None at this time. 3/23/07</p> <p>Continue to confirm that all clearing/cutting is limited only to areas defined in D&M plan and retain as much vegetation as possible. 3/23/07</p> <p>Continue to retain appropriate vegetation for stabilization. Retain as much vegetation as possible. 3/23/07</p> <p>None at this time. 3/23/07</p>	<p>Needs attention when feasible.</p> <p>NA</p> <p>NA</p> <p>NA</p> <p>Efforts were noted to retain shrubs and low growth.</p> <p>Efforts were noted to retain shrubs and low growth.</p>
<p>Dewatering</p> <p>Orange, CT Route 34 to Dogburn Rd.</p>	<p>Dewatering containment areas have been pro-actively placed within the ROW in these sections. This includes silt fence</p>	<p>Continue to monitor and adjust controls as necessary. 3/23/07</p>	<p>Dewatering areas installed proactively.</p>

Areas of Inspection	Observation	Recommended Action	Corrected Action
Dogwood Road (east)	<p>and haybale corrals and dewatering basins. Drilling has not begun in these sections yet. 3/23/07</p> <p>Dewatering is not actively occurring in this Section at this time. 3/23/07</p>	Continue to monitor controls during dewatering activities. 3/23/07	Dewatering controls were installed proactively. Evaluate containment capacity if dewatering is to continue here.
Pine Tree Drive	Controls here were breached as a result of past dewatering activities and sediment remains in the upland area. 2/22-3/23/07	Continue to monitor and adjust controls as necessary. Attempt to construct basins with adequate capacity. 2/22-3/23/07	NA at this time.
Russell Ave	Although sediment/slurry was noted beyond the basin here in previous weeks, secondary controls were installed downgradient to prevent sedimentation to adjacent property. This basin is not actively being used at this time. 3/23/07	Continue to monitor and adjust controls as necessary. 3/23/07	NA
Hunting Hill Rd.	Active drilling was observed on 3/19. Slurry was being contained to a earthen berm basin on a small upland section surrounded by the matted wetland. 3/19& 3/23/07	Slurry was fairly well contained. Continue to monitor this area due to the tight workspace. 3/23/07	NA at this time
Woodbridge, CT Pease Rd/JCC, Manville Rd, Salem Rd, Brookwood Dr, and Cow Path Lane	Dewatering basins with silt fence or haybale controls have been pro-actively placed at the proposed drilling sites along the ROW. 3/23/07	Continue to monitor and adjust controls as necessary. 3/23/07	Dewatering containment areas were installed proactively.
Milford, CT Route 121, Woodruff Rd, Naugatuck Ave Lexington Ln, Wheelers Farm Rd, Caswell St, and Plains Oronoque Rd.	Dewatering basins have been pro-actively placed at new and proposed drilling sites. 3/23/07	Continue to monitor and adjust controls as necessary. 3/23/07	Dewatering containment areas were installed proactively.
Blasting	No blasting is proposed at this time. 3/23/07	None	NA

Areas of Inspection	Observation	Recommended Action	Corrected Action
	at this time. 3/23/07		
<p>Spills, soils and material storage.</p> <p>Hunting Hill Rd.</p> <p>Cow Path Lane</p> <p>Wheeler's Farm Rd. (west)</p>	<p>Contractor receiving yard is set up near Shelland St. in Milford. This also appears to be used for Segment 3 construction. 3/23/07</p> <p>A sanitary facility (port-a-john) was noted within the matted wetland area here during the 3/19 inspection. It was moved up to the pavement by 3/23/07</p> <p>A sanitary facility (port-a-john) and construction vehicle (truck) were stored on either side of the ROW at the access road entrance on the week of 3/19. Wetland swales are located on both sides. The truck was not present on 3/23. An effort was also made to move the sanitary facility back from the wetland. 3/23/07</p> <p>Construction equipment was noted parked adjacent to a wetland pocket in the ROW on 3/19. It was removed by 3/23/07.</p>	<p>In general, store materials and equipment appropriately. Ensure that vehicles are equipped with spill kits. All construction vehicles should be parked at least 100 feet from a wetland or waterbody when feasible. 3/23/07</p> <p>In general, construction vehicles, equipment, and sanitary facilities should not be stored within 100 feet of a wetland resource area. 3/23/07</p> <p>In general, construction vehicles, equipment, and sanitary facilities should not be stored within 100 feet of a wetland resource area. This spot has limited options due to the tight workspace but efforts were made. 3/23/07</p> <p>Contractors were asked to relocate the equipment on 3/19. Continue to store vehicles at least 100ft away from wetlands where feasible. 3/23/07</p>	<p>NA</p> <p>The sanitary facility was removed from the mats by 3/23</p> <p>The truck was removed and efforts were made in the area by 3/23.</p> <p>The equipment was relocated.</p>
Additional Observations	<p>Non-project related activity was noted within the ROW off Sunset Dr. A trench was dug near the first structure and a pipe appears to have been installed to divert water from an unknown location. 1/18-3/23/07</p>	<p>Noted for the record. 1/18-3/23/07</p>	<p>NA</p>

**Next likely scheduled
inspection:**

Friday March 30, 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: Lee Curtis, BSC Group

Reviewer: Diana Walden, BSC Group



Old Lane Rd (Hamden): The entrance to the overhead ROW access road was very muddy this week. Sediment tracking was noted within the roadway. 3/13/07



Old Lane Rd: The catch basin adjacent to the ROW access road is still receiving turbid runoff from the overhead ROW. There is no curb drop inlet protection here. 3/13/07.



Old Lane Rd: Turbid water was noted within the adjacent, receiving wetland again this week. 3/13/07



Old Lane Rd: No active work was noted within the roadway. Trenches have been backfilled and patched. 3/20/07.



Cow Path Lane (Woodbridge): Snow, along with some sediment was piled near the wetland edge due to plowing activities. 3/19/07



Cow Path Lane: Water flowing from the outlet pipe at the first crossing was free of sediment. 3/23/07



Cow Path Lane: A truck and sanitary facility were noted adjacent to wetland areas on either side of the ROW. Work space is limited here but attempt to provide storage away from wetlands. 3/19/07



Cow Path Lane: The truck was no longer present on 3/23/07. An effort has been made to re-locate the sanitary facility, but due to limited work space and wetland configuration, options are limited.



Cow Path Lane: View of the access road at the stream crossing on 3/19/07



Cow Path Lane: View of the access road at the stream crossing on 3/23/07. Haybale check dams were in place along the access road and mulch had been applied to the disturbed slopes.



Cow Path Lane: Mulch was applied to the side slopes of the access road near the stream crossing 3/23/07.



Cow Path Lane: View of the stream outlet on 3/23/07. A stone sediment trap was constructed at the culvert outlet and haybale check dams were installed downgradient.



Cow Path Lane: Grading for pads resulted in some temp. soil stockpiling. Sediment and cleared snow were piled against the silt fence and had the potential to overwhelm the controls on 3/19/07.



Cow Path Lane: Mulch was applied to the graded side slopes and silt fence remains in place by 3/23/07. The stream is located downgradient.



Cow Path Lane: Overall view of the activity within the ROW on 3/19/07. Major grading and soil movement was occurring to construct pads for structures.



Check dams had been installed along the swale to a stream crossing. Controls were suggested on 3/19/07 and installed by 3/23/07. Continue to monitor and add controls as necessary.



SCRWA, Morris to Dillon St (Woodbridge): Drilling has begun for structures #3950 A&B. 3/23/07.



SCRWA, Morris to Dillon St: Erosion controls remain intact along the access roads, culvert location, and throughout the ROW. Sediment has built up in the stone trap at the culvert outlet. 3/23/07.



JCC Bypass (Woodbridge): Clearing activities appear to be complete in this area. Silt fence was in place along the stream. 3/23/07.



JCC Bypass: Silt fence was in place along the majority of the wetland area and was being extended at the time of inspection. 3/23/07



Hunting Hill Rd (Orange): A sanitary facility was noted within the wetland on the timber mats at the foundation drill site on 3/19/07.



Hunting Hill Rd: Drilling equipment was being stored on a small upland area, adjacent to the wetland. The sanitary facility was removed from the wetland by 3/23/07. Workspace is limited here.



Hunting Hill Rd: Snow/sediment was piled on top of the silt fence and into the wetlands off the timber mats here. 3/23/07.



Hunting Hill Place (Orange): Foundation drilling/pouring appears to be complete. 3/23/07



Route 121 (Milford): It appears the check dams were repaired but recent snow fall has damaged the silt fence again in this area. 3/23/07



Route 121: It appears that the silt fence near the stockpile was repaired, but damaged by recent snow fall. 3/23/07.



Whealers Farm Road (Milford): Snow was plowed over the silt fence off Wheelers Farm (west) on 3/19/07



Whealers Farm Road: Silt fence remains damaged and is covered with sediment from plowing activities on 3/23/07. The small sediment pile should be carefully removed and place back on the work side of the fen