



Areas of Inspection	Observation	Recommended Action	Corrected Action
<p><b>345kV H-Frame</b></p>	<ul style="list-style-type: none"> <li>- A skidder had slipped off the road into the 3<sup>rd</sup> wetland area 2/16/06. Haybales had been placed but ruts in the wetland remain. 3/9/06.</li> <li>- Work along the access roads continues in the vicinity of Hoyts Hill., Chestnut Ridge Rd, Costa Lane, and John Todd Way sections. Wood chips were placed along portions of the roads. 2/16-3/9/06.</li> <li>-Stone dust is used in the latter areas. 3/2-3/9/06</li> <li>-Mats are in place at the wetland locations in the Bethel Reservoir section. Watch the crossings for muddy conditions and monitor erosion controls. 2/22-3/9/06.</li> <li>- A stronger crossing is planed between poles#10-11 for access to bring in the poles. 3/2-3/9/06</li> <li>-There was no sediment tracking at the various road/ROW intersections. 3/9/06.</li> </ul>	<ul style="list-style-type: none"> <li>- The damage should be repaired at the 3<sup>rd</sup> wetland. See erosion control section for more details. 2/16- 3/9/06.</li> <li>- Continue to maintain as needed. 2/2-3/2/06 Monitor the conditions along the road near the wetland edge between poles #5 and 6. If muddy conditions re-occur, consider installing silt fence in this area. 2/16-3/9/06.</li> <li>- Continue to provide and/or extend silt fence. See the erosion control section for details. 2/16-3/9/06.</li> <li>- Make sure that the stream is not impacted during the construction of this new crossing. 3/9/06.</li> <li>- Continue to monitor. Install stone at road access points or sweep the street as necessary. 3/9/06.</li> </ul>	<ul style="list-style-type: none"> <li>-Haybales were placed at the 3<sup>rd</sup> wetland area but ruts remain. See erosion control section for more details 3/9/06.</li> <li>- Wood chips were placed along the access road to increase the stability and improve conditions in this area. 3/2/06</li> <li>-N/A at this time.</li> <li>-N/A at this time</li> <li>-N/A at this time.</li> </ul>
<p>Foundation construction <b>Composite</b></p> <p><b>345kV H-Frame</b></p>	<ul style="list-style-type: none"> <li>-The only current work in this section is clearing. 3/2-3/9/06.</li> <li>-All excavations for pole installation in the Bethel Reservoir and the Chestnut Ridge sections are complete. Pole #10 has been installed off Nashville Road. Pole #9 was also installed near</li> </ul>	<ul style="list-style-type: none"> <li>-See erosion control and clearing sections. 3/9/06.</li> <li>- None at this time. 3/9/06.</li> <li>- None at this time. 3/9/06.</li> </ul>	<ul style="list-style-type: none"> <li>-N/A</li> <li>-N/A</li> <li>-N/A</li> </ul>

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	<p>Chestnut Ridge. 3/9/06.</p> <ul style="list-style-type: none"> <li>- With the exception of structure #6, all previously existing structures and wire were down for both sections. 3/9/06</li> <li>- The wooden poles for the Reservoir Section are currently stored at Pole #10. Installation of these poles will begin when the crossing is constructed between pole#10 and #11. 3/2-3/9/06.</li> <li>- Most of the structures for the Chestnut Ridge section have been placed along the ROW and are awaiting installation. 3/9/06</li> <li>-The majority of the excavations for pole installations are complete of John Todd Way. Lines have been taken down but existing poles remain along the ROW. 3/9/06.</li> <li>- Drilling associated with foundation excavation continued at the time of inspection. Lines were removed from structures along the Costa Lane section, but the existing poles remained at the time of inspection. 3/9/06.</li> </ul>	<ul style="list-style-type: none"> <li>-None at this time. 3/9/06</li> <li>-None at this time. 3/9/06</li> <li>- None at this time. 3/9/06.</li> <li>- None at this time. 3/9/06.</li> <li>-None at this time. 3/9/06.</li> </ul>	<ul style="list-style-type: none"> <li>-N/A</li> <li>N/A</li> <li>-N/A</li> <li>N/A.</li> <li>-N/A</li> </ul>
Erosion and Sediment Controls	<ul style="list-style-type: none"> <li>- Water levels appear to remain constant at the 2<sup>nd</sup> wetland crossing along the Archers Lane access road. Controls were repaired and sediment removed from the 2<sup>nd</sup></li> </ul>	<ul style="list-style-type: none"> <li>- None at this time. 3/9/06.</li> </ul>	<ul style="list-style-type: none"> <li>-N/A</li> </ul>





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	<p>the vicinity of pole #28. 3/2-3/9/06.</p> <p>-Structure #24 off John Todd way is adjacent to a large wetland system. Silt fence was in place in this area but was not properly toed in. No sediment had migrated toward the wetland at the time of inspection. 3/9/06.</p>	<p>crossing for increasing muddy conditions. 3/2-3/9/06.</p> <p>- This silt fence needs to be installed properly ASAP. Continue to monitor and maintain the erosion controls in this area due to its proximity to the wetland. 3/9/06</p>	<p>as recommended. 3/2/06.</p> <p>-The silt fence was repaired before the end of the day. 3/9/06.</p>
<p>Inland Wetland and Watercourse encroachment and mitigation</p> <p><b>Composite</b></p>	<p>-The D&amp;M plan approved stone on geotextile fabric at the wetland crossings had worked well, but at three areas near Archers Lane, turbidity issues have been present. Run-off from the road, the drainage pipe, and snow plow issues had led to sedimentation. 1/4-3/9/06.</p> <p>- Direct damage was noted to the wetland at the 3<sup>rd</sup> crossing as a result of equipment slipping. 2/16-3/9/06.</p> <p>- The rocks at the 1<sup>st</sup> crossing remain clogged with sediment and noticeable deposits were in the wetland. 1/4-3/9/06.</p> <p>- Use caution in removing trees from wetland areas. Avoid creating ruts when skidding them out. Clearing was noted along the wetland near Gallows Hill. Adjacent homeowners reported machinery in the wetland</p>	<p>- As the access is considered temporary, the stone will be removed when final work ends so the wetlands can be restored. 1/26-3/9/06.</p> <p>- The damage to the 3<sup>rd</sup> wetland should be repaired as well 3/9/06.</p> <p>- The 1<sup>st</sup> crossing could also use some clean stone. Sediment will have to be carefully removed. 1/4-3/9/06.</p> <p>- Retain shrubs and low growth as much as possible. 3/2-3/9/06.</p> <p>- If damage is noted during the spring, the previously created ruts should be repaired if possible.</p>	<p>-N/A until evaluated at the end of work.</p>

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<p><b>345kV H-Frame</b></p>	<p>3/2-3/9/06.</p> <ul style="list-style-type: none"> <li>- Use caution in removing trees from wetland areas or adjacent to streams in this section as well. Avoid creating ruts when skidding them out. 1/19-3/9/06.</li> <li>- Some brush was piled in the wetland between pole #6-7 due to the clearing activities. 2/16-3/9/06.</li> <li>-A significant amount of brush was also noted within the wetland at Costa Lane near structure #28. 3/2-3/9/06.</li> <li>- At the excavation for proposed structure #6, some of the mud was removed from the wetland but they will continue to do so.3/2-3/9/06.</li> </ul>	<ul style="list-style-type: none"> <li>- Try to leave shrubs and low growth where possible, especially at stream buffers. 2/2-3/9/06.</li> <li>-Carefully remove brush piles and trees from wetland areas. 2/16-3/9/06</li> <li>-Carefully remove brush piles and trees from wetland areas. 3/2-3/9/06.</li> <li>- The entire pile should continue to be pulled back/removed and controls reinstalled closer to the pole. Conditions may be too muddy at this time. 2/16-3/9/06.</li> </ul>	<p>-N/A at this time</p> <p>-A portion of the mud was removed from the wetland near structure #6. 3/2/06.</p>
<p>State species of concern, threatened and endangered species</p>	<ul style="list-style-type: none"> <li>- The composite portion of overhead work includes state-listed turtle habitat area. 9/15-3/9/06.</li> <li>-The Eastern box turtle has not been observed since the first sighting and is likely hibernating. 3/9/06.</li> </ul>	<p>-Turtles would no longer be active at this time of year. 3/9/06.</p>	<p>-N/A at this time</p>
<p>Vegetative clearing limits (including trees to save or danger trees noted)</p>	<p>-Significant clearing was noted in the composite section near Gallows Hill Rd. This includes work in wetlands. Adjacent homeowners mentioned damage to mountain laurel and other shrubs and also noted machines in the wetland. 3/2-</p>	<p>- Take care in retaining shrubs and use mats to access or skid out trees from wetlands. 2/22-3/9/06.</p>	

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<p><b>Composite</b></p> <p><b>345kV H-Frame</b></p>	<p>3/9/06.</p> <p>- A significant amount of chips were blown off the ROW into the upland and also along the wetland edge at the 3<sup>rd</sup> structure off Gallows Hill. This could smother plants and reduce habitat. 2/22-3/9/06.</p> <p>-Clearing continues along the ROW at Archers Lane. 3/9/06.</p> <p>-Significant clearing continues along the Chestnut Ridge Rd, Costa Lane, and John Todd Way sections. Wood chips were placed along portions of the roads. 2/16-3/9/06.</p> <p>-Large branches and brush were noted in wetlands and stream areas in a number of locations. 2/9-3/2/06.</p>	<p>- Chips need to remain on ROW or be removed. Chips currently off ROW should be removed to comply with the D&amp;M plan. 2/22-3/9/06.</p> <p>-Keep clearing to what is necessary. The D&amp;M plan states low growing shrubs can remain. 12/22-3/9/06.</p> <p>- Chips spread on the ROW should not be to a depth of more than 3" by the time the growing season is about to begin. 1/4-3/9/06.</p> <p>- Efforts to retain shrubs were noted in some sections. Attempt to retain buffers, especially at streams and wetlands. 2/2-3/9/06.</p> <p>- Carefully remove any larger branches or brush strewn in streams and wetlands. 2/9-3/9/06.</p>	<p>-N/A at this time</p>
<p>Dewatering</p>	<p>- Dewatering was noted at one structure this week. Water appeared to be running clear beyond the controls installed. 3/9/06</p>	<p>- Release water to the ground only in well vegetated areas if it will not reach any resource areas. (Make sure to check downgradient for these areas- i.e. as in pole #6) Otherwise use a filter bag or adequate containment. 3/9/06.</p>	<p>-Controls were used for this dewatering.</p>
<p>Blasting</p>	<p>-No blasting has been necessary at this time on the ROW. 3/9/06.</p>	<p>-None at this time. 3/9/06.</p>	<p>-N/A</p>
<p>Spills and Material Storage</p>	<p>-None of the parked or active equipment had leaks noted at the time of</p>	<p>- Continue to keep all vehicles maintained well (i.e. no apparent fluid</p>	<p>-N/A.</p>

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	inspection. 3/9/06	leaks) if they will be used or stored on site - Keep adequately size fuel kits for worst case scenarios. - Report spills immediately, even if they are being controlled. - Take care not to get carried away and to be vigilant when refueling. Avoid refueling in the areas near the wetlands. Use proper storage for all materials.	
Additional Observations			

**Next likely scheduled inspection:** Wednesday, March 15, 2006

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.

**Inspector's Signature:** *Diana Walden for Don Ukers*



(Composite Section): Photo on the left shows a view of the 2<sup>nd</sup> crossing along the road from Archers Lane where controls were repaired. Photo on the right shows a spot where haybales were installed at the damaged silt fence at the 3<sup>rd</sup> crossing. 3/9/06

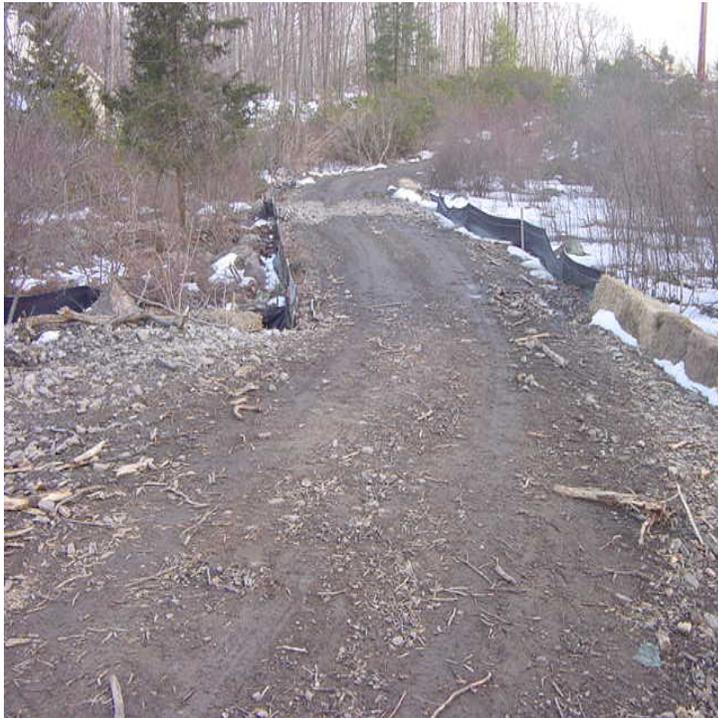


Photo on the left shows the wetland crossing near the 2<sup>nd</sup> structure within the Gallows Hill Section. Erosion controls have been repaired at the structure and along the access road. Photo on the left shows where soil had been pushed over the fence but controls were repaired. It appears that all soil has been removed from the wetland. 3/9/06.



(345kV H-Frame): Photo on the left shows a view of the wetland crossing near structure #19 of the Bethel Reservoir section. Photo on the right shows a view of structure #10 which was recently installed of Nashville Road. 3/9/06.



(345kV H-Frame): Photo on the left shows a view of the access drive along the Chestnut Hill Road ROW. Photo on the right shows a view of the dewatering controls adjacent to structure #6. Silt fence and haybales were in place and were functioning properly at the time of inspection. 3/9/06



Photo on the left shows structure #24 off John Todd Way. Silt fence was not toed in properly at the time of inspection. Photo on the right shows a view of structure #22, off John Todd Way. 3/9/06.



Photo on the left shows a view of the wetland crossing at the Costa Lane section of the ROW. Additional mats have been placed in this area. Photo on the right shows a view of the ROW at Gallows Hill from the Costa Lane. 3/9/06.