



Areas of Inspection	Observation	Recommended Action
	<p>-The access road from Bethel Reservoir remains in use. The large crossing of swamp mats over a stream remains here as well. The access road leading to and in the ROW was also muddy. 12/30/05</p> <p>- Gravel was being brought in for the 1<sup>st</sup> wetland crossing within the ROW. 12/30/05</p>	<p>constructed and the stream was flowing high but clear. Watch for creation of ruts as they will need to be restored to original condition. 12/30/05</p> <p>- Be sure to place this on fabric as the other overhead crossings have done so it can be more easily removed. 12/30/05</p>
<p>Foundation construction</p> <p><b>Composite</b></p> <p><b>345kV H-Frame</b></p>	<p>-No active work was noted this week in the composite section. 12/30/05</p> <p>- A structure foundation had been installed near the driveway off Chestnut Ridge. A stockpile was resulting. 12/22-12/30/05</p> <p>- Clearing is ongoing in this section. 12/30/05</p>	<p>-None at this time. 12/30/05</p> <p>.</p> <p>- None at this time. Confirm the stockpile has been removed. 12/30/05</p>
<p>Erosion and Sediment Controls (includes inspection within 24 hours of a storm event) Erosion and Sediment Controls</p> <p><b>Composite</b></p>	<p>-Water has been flowing through/under the silt fence at the wetland crossing near Archers Lane and turbidity has been noted here. 12/01-12/30/05. Conditions had improved and some haybales were installed. 12/30/05</p> <p>- The ROW and roads were muddy again during the thaw but ruts were not noted due to lack of equipment here. 12/30/05</p> <p>- The 2<sup>nd</sup> structure in from Gallows Hill has had a bare soil/boulder slope adjacent to the wetland with controls still well in place. 11/23-12/30/05.</p> <p>-Other structures could also use some attention. 12/30/05</p> <p>- The sediment which drained to the wetland area was still located off the left fork of the</p>	<p>- The silt fence should be extended, towed in, and/or repaired as necessary (or the haybale line should be continued along the low point to prevent turbidity). 12/8-12/30/05.</p> <p>- Additional stability measures may be needed on the access road for returning equipment movement during thaw periods. 12/8-12/30/05</p> <p>- The area should be regraded, pulled back from the fence, and restored when feasible. 12/1-12/30/05</p> <p>- Some general site clean-up should be performed around each structure work area. 12/30/05</p> <p>- If anything remains after the snow melt, the sediment</p>

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<p>Erosion controls continued</p> <p><b>345kV H-Frame</b></p>	<p>access path to the ROW coming from the Archers Lane station. 11/17-12/30/05</p> <p>-Snow melted but the silt fence needs repair in a few places due to snow plowing issues. One spot was noted near the 1<sup>st</sup> structure in from Archers Lane. 12/14-12/30/05.</p> <p>- Mats for stream crossings were well installed along the ROW but the approaches are muddy, especially off Chestnut Ridge Rd. 12/30/05</p> <p>- Equipment tracking had been noted in a wetland area in the Bethel Reservoir ROW section, resulting from accessing and skidding out trees. 12/22-12/30/05</p> <p>-A trench for silt fence was being installed at a low point near the water building. 12/30/05</p> <p>-A stone crossing will be installed on the first wetland along this ROW. 12/30/05</p>	<p>should be scraped up and removed. Control all dewatering discharge especially near wetlands.</p> <p>- The silt fence needs to be righted now that snow is gone. 12/30/05</p> <p>-Some haybales or silt fence could be used to line the approach to the mat so run-off and sediment don't become issues. 12/30/05</p> <p>- Equipment movement in wetlands should be done on swamp mats and if trees should also be skidded out on the mats. The ruts should be repaired if possible. 12/22-12/30/05</p> <p>-Continue installation as needed. 12/30/05</p> <p>-Make sure fabric is also installed along with the stone. 12/30/05</p>
<p>Inland Wetland and Watercourse encroachment and mitigation</p> <p><b>Composite</b></p> <p><b>345kV H-Frame</b></p>	<p>-The D&amp;M plan approved stone on geotextile fabric at the wetland crossings has worked well, but a few areas came untoed and turbid water continues to mix in now that the area has melted again. 12/8-12/30/05 Conditions did look better at the Archers Lane crossing and a few haybales were installed. 12/30/05</p> <p>-Both streams under the mat crossings were running clear. The stream at the Bethel Reservoir was also running very high 12/30/05.</p>	<p>-The crossings have been used consistently. As the access is considered temporary, the stone will be removed when final work ends so the wetlands can be restored. 12/30/05. Extend and/or toe in areas of silt fence (or add more haybales) to prevent additional turbidity. 12/8-12/30/05</p> <p>-See recommendation in erosion control section. 12/30/05</p>

Areas of Inspection	Observation	Recommended Action
	<p>- Ruts were created in a wetland area caused by access and skidding in order to clear trees. 12/22/05</p>	<p>- Mats should be used for this purpose in wetlands from now on. The ruts should be repaired if feasible. 12/30/05</p>
<p>State species of concern, threatened and endangered species</p>	<p>- The composite portion of overhead work includes state-listed turtle habitat area. 9/15-12/30/05.</p> <p>-The Eastern box turtle has not been observed since the first sighting and are likely in the process of hibernating. 12/30/05.</p>	<p>-Turtles would no longer be active at this time of year. 12/30/05</p>
<p>Vegetative clearing limits (including trees to save or danger trees noted)</p>	<p>- Some minor clearing was noted along the access road on the composite section of the ROW, likely for the line pulling last week. 12/30/05</p> <p>- A large amount of clearing continues for the H-frame section. Smaller trees and brush are being chipped on site (some chips will be removed) and larger trees are stockpiled and may be utilized by landowners. 12/22-12/30/05 It looks like some of the chips were spread out on the ROW. 12/30/05</p>	<p>- No activity noted at this time. 12/30/05</p> <p>-Keep clearing to what is necessary. The D&amp;M plan states low growing shrubs can remain. 12/22-12/30/05</p> <p>- We just need to check that chips spread on the ROW are not to a depth of more than 3". In general, chips are not placed in wetland areas. 12/22-12/30/05</p>
<p>Dewatering</p>	<p>- Dewatering was not noted at this inspection. 12/30/05</p>	<p>- Release water to the ground only in well vegetated areas if it will not reach any resource areas. 12/30/05</p>
<p>Blasting</p>	<p>-No blasting has been necessary at this time on the ROW. 12/30/05.</p>	<p>-None at this time. 12/30/05.</p>

Areas of Inspection	Observation	Recommended Action
Spills and Material Storage	- No drips or leaks were noted under any of the vehicles this week. 12/30/05	<ul style="list-style-type: none"> <li>- Continue to keep all vehicles maintained well (i.e. no apparent fluid leaks) if they will be used or stored on site</li> <li>- Keep adequately size fuel kits for worst case scenarios.</li> <li>- Report spills immediately, even if they are being controlled.</li> <li>- 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.</li> </ul>
Additional Observations		

**Next likely scheduled inspection:** Wednesday January 4, 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 silt fence in need of repair at the 1<sup>st</sup> tower in from Archers Lane. This may be where snow was piled over. Photo on the right shows a general view of the ROW and access road in the area. 12/30/05



View of the access road near a low wetland area on the Archers Lane side. This area has had turbid water passing through to the wetland but conditions look a little better. Haybales were installed and should be continued in a line here if silt fence cannot be toed-in. 12/30/05



345kV (H-Frame Section): View of the clearing and chipping activities near the Bethel Reservoir section of the ROW. We need to confirm that chips spread on the ROW are no more than 3-inches deep. 12/30/05



View of the mats installed over the stream crossing along the access road in from the Bethel Reservoir. The stream was running high but remained clear. 12/30/05



(345kV H-Frame Section): View of the ROW from Chestnut Ridge Rd. looking northerly towards Hoyts Hill. 12/30/05



Close up view of the mats installed over the wetland crossing on the ROW off Chestnut Ridge Rd. Mats are working well but some erosion controls may be necessary on the approach to the mat. 12/30/05