Tasks in 2013:
- Summer Pond Water Treatment
- Flow and Stage Monitoring
- Routine Maintenance
- Revegetation Study
Approximately 324 tons of sludge were hauled off site for disposal in late June.

Sludge generated during the treatment of 2.8 million gallons of AMD in 2012.
• Assembly of pond water treatment plant
• Discharge of treated AMD to the Pit Clarifier began on July 8, 2013
• Discharge of treated AMD to Leviathan Creek began on July 11, 2013
2013 Summer Pond Water Treatment

- 2.66 million gallons of AMD treated and discharged
- Influent pH range 2.30 to 2.68 SU
- Influent average TDS 7,483 mg/L
- Field and lab data show all USEPA discharge criteria met except total recoverable selenium

- 47.7 tons lime (dry weight)
- 2,413 gallons diesel
- 233 gallons gasoline
- 270.4 pounds of flocculent
- 4,284 mg lime / liter AMD

07/24/2013 09:33
Sludge generated is contained in the pit clarifier

~ 220 - 280 tons of sludge generated during the 2013 season will be hauled off site for disposal in 2014.
Maximum capacity is available for AMD storage entering the 2013/14 winter

Ponds 2 North and 2 South following the 2013 treatment season
• 15 locations during the 2013 water year
2013 Routine Maintenance

Routine Maintenance
• Removed accumulated sediment from storm water conveyance ditches
• Repaired perimeter fence
• Rock and gravel armoring
• Sprayed to eradicate invasive Tall Whitetop, Dyer’s Woad, and Spotted Knapweed