

# Preconstruction Conditions



Slope showing stabilization problems



Overgrown slope



# Phase I



Clearing of trees and brush

Bench cut into slope for construction access



Bench cut looking east

Rock Filter Bags used for  
Erosion Control





# Phase II Rip Rap Placement



- After access road was cut, excavation was still needed down to final elevation for rip rap placement.
- Geotextile fabric was placed on bare soil and rip rap was placed on top.



Rip rap stockpile  
& placement





# Phase III

## Final Stabilization

- Erosion Mat placement
- Canoe /Kayak Access
- Vegetation growing





# Phase IV

## Drain tile Placement/ Road Grading

Access road graded to pitch back to drain tile

Drain tile installed along upslope side





# Final Bank Stabilization

September 18<sup>th</sup>, 2009

