



Snake River Watershed Nutrient and Sediment Reduction



Clean Water Funds: 2010

Clean Water Grant	\$133,083
Leveraged Funds*	\$52,900
Total Project Budget	\$185,983

* Leveraged Funds include required 25% local match

Targeted Water:
County/Watershed Wide

Project Sponsor:
Snake River Watershed Management Board

Partners:
Snake River Watershed Management Board, Citizens's Advisory Committee, Counties and Soil and Water Conservation Districts of Kanabec, Pine, Mille Lacs and Aitkin, Natural Resources Conservation Service

Grant Period:
January 2010 - December 2011

Project Contact:
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Project Narrative

The purpose of the project is to reduce sediment and nutrient deposition in surface waters within priority areas of the watershed. A five percent reduction goal has been established in the County Local Water Management Plan and Impaired Waters project in progress.

Eleven Best Management Practice (BMP) installations are planned for this project in cooperation with local landowners, Cities, Townships and Lake Associations. These projects include a variety of practices such as streambank and lakeshore stabilization, erosion control, vegetative buffer plantings along drainageways, sediment basins to capture runoff from municipalities and agricultural operations, fencing to control livestock access to surface water areas, wetland restoration, and grassed waterways to conduct runoff water to a safe outlet.

The Snake River Watershed Management Board is a joint powers group formed to work with local citizens and partners to maintain and improve the water quality of the Snake River for generations to come.

This project was made possible with a number of local partners including the Snake River Watershed Management Board, Citizen Advisory Committee, the Counties and the Soil and Water Conservation Districts of Kanabec, Mille Lacs, Pine and Aitkin Counties, and the Natural Resources Conservation Service (federal partner).



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Non woven fabric will allow water to move freely but not allow soil to wash away.



Floating silt fence helps contain sediments during construction



Engineered rock toe place along 270 feet of a gravel township road that lies between the Snake River and the Groundhouse