



SWCD's Incentives and BMPs in the Redwood and Cottonwood Watersheds



Clean Water Funds: 2010

Clean Water Grant	\$75,000
Leveraged Funds*	\$51,271
Total Project Budget	\$126,271

* Leveraged Funds include required 25% local match

Targeted Water:

Redwood & Cottonwood Rivers

Project Sponsor:

Redwood Cottonwood Rivers Control Area JPB

Partners:

Natural Resources Conservation Service

Grant Period:

January 2010 - December 2011

Project Contact:

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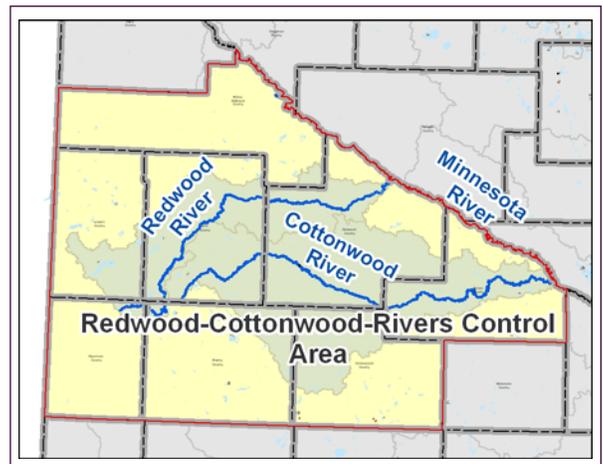
Project Narrative

The soil and water conservation districts within the watersheds for the Redwood and Cottonwood Rivers have been putting conservation practices on the ground for years in a long-running collaborative effort. The projects are intended to address the causes of poor water quality identified in several historical diagnostic studies and the Lower Minnesota River Dissolved Oxygen TMDL.

The practices target groundwater protection and the reduction of phosphorus and sediment to surface water resources.

This Clean Water Fund Grant will enhance and accelerate the efforts already being implemented through funds from state cost share, Water Management Program, Ag BMP loan, Special Nutrient Management Grant, and federal grants such as 319 program and EQIP.

Through trial application of grid sampling and precision application of agricultural chemicals, it has been shown it is possible to decrease the amount of phosphorus and nitrogen applied for agricultural production. A case study on 480 acres has provided local data to promote the project on a wide scale. With this case study, along with sediment basins, waterways, and terraces, the districts will continue to work with landowners in these two watersheds to reduce phosphorus and sediment reduction.



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Erosion site that will be eliminated once project is installed in 2011.



Many erosion sites such as these need to have BMPs installed.