



Mustinka River Restoration - Phase II



Clean Water Funds: 2012

Clean Water Grant	\$333,200
Leveraged Funds*	\$95,875
Total Project Budget	\$429,075

* Leveraged Funds include

Targeted Water:
Mustinka River

Project Sponsor:
Bois de Sioux Watershed District

Grant Period:
January 2012—December 2014

Project Contact:
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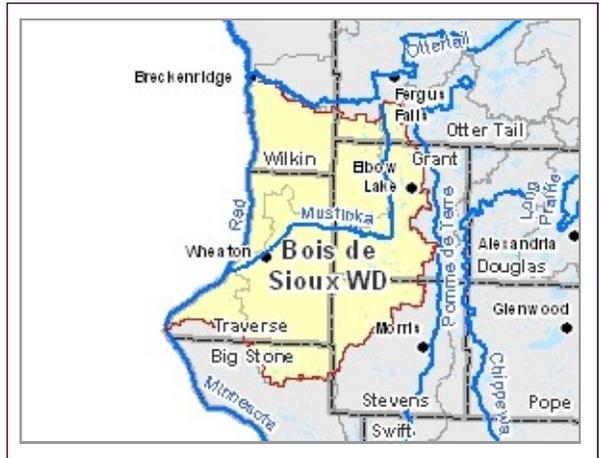


C12-175 - Clean Water Assistance

Project Narrative

The Mustinka River winds through five counties in west central Minnesota and empties into Lake Traverse, a border waters lake with excellent fishing and recreational opportunities. For several years, sections of the river have been negatively impacted from too much soil/sediment eroding from the land and washing away into the water. Excess sediment degrades aquatic habitat and feeds algae blooms.

This project continues a 2011 Clean Water Fund collaborative effort to develop a plan to reduce the amount of sediment washed into the river.



This grant will provide staff time and resources for

project development and promotion of 1,875 acres of buffers and 515 acres of wetland restorations. Technical assistance will be provided to landowners for the enrollment of 90 contracts with a total of 1,150 acres of Continuous CRP buffers and 15 contracts with a total of 445 acres of wetland restorations within the entire project area. These conservation practices will work directly to keep soil in farm fields where it belongs, and out of the water. All projects will have a cumulative effect towards reducing the amount of sediment in the water. This project will keep approximately 16,000 tons of soil out of the water each year. That's about 6 percent of the total amount of soil reduction that is needed to clean up the river.

Proposed Outcomes:

- Buffer strips: actively promote CCRP buffers on 1875 ac of land; enroll 90 contracts with a total of 1,150 acres of buffers
- Erosion Control: install a total of 11 Water & Sediment Control Basins for: one restoration of gully erosion project
- Wetland Restoration: actively promote CCRP wetland restorations on 515 acres
- No-Till & Minimum Tillage Promotion: Promotion of new practices implemented on 40 new acres of cropland

Proposed Reductions: 16,617 Se tons/year Sediment

Actual Outcomes:

Project in Progress

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