



**BOIS DE SIOUX WATERSHED UTILIZES  
\$135,000 MINNESOTA BOARD OF WATER & SOIL RESOURCES GRANT**

The Bois de Sioux Watershed District has initiated a program to install side inlets and erosion control berms along the legal ditches it owns and maintains, for the purpose of improving water quality within the watershed and downstream receiving waters. Traverse County Ditch #37 was identified as a potential pilot project for this effort. The Traverse County Soil & Water District also recognized value in the project, and became a funding partner.

Traverse County Ditch #37 was a legal ditch system in disrepair. Through the Mustinka River WRAPS study, high priority locations were identified as critical to reducing agricultural field sediment loads. Traverse County Ditch #37 represented an area that was of high concern. Repair of Traverse County Ditch #37 required installation of edge-of-fields BMP's along Lateral 1, to work towards the goal of reducing the sediment load into Twelve Mile Creek (in a known area of high turbidity).

**Anticipated Outcomes**

The main objective of this project was to reduce downstream TSS and TP. The MPCA Mustinka River WRAPS report identified that, within this watershed, Twelve Mile Creek failed to support aquatic life use standards. The secondary benefit of reducing sediment transport from fields will keep the ditch system free and functioning properly. This will reduce the need for future maintenance.

**Details of Grant Fund Expenditures**

As of February 1, 2018, construction is nearly complete. It is anticipated that the work will be completed Spring 2018.

	Budgeted	Spent	Balance Remaining*
Total Grant Amount	\$135,000.00	\$125,778.22	\$9,221.78
Total Match Amount	\$176,000.00	\$169,788.03	\$6,211.97
Total Other Funds	\$0.00	\$0.00	\$0.00
<b>Total</b>	<b>\$311,000.00</b>	<b>\$295,566.25</b>	<b>\$15,433.75</b>