



Whiskey Creek Water Quality Improvement



Clean Water Funds: 2010

Clean Water Grant	\$256,410
Leveraged Funds*	\$119,500
Total Project Budget	\$375,910

* Leveraged Funds include required 25% local match

Targeted Water:
Whiskey Creek

Project Sponsor:
Wilkin SWCD

Partners:
Wilkin County Highway, Wilkin County Environmental, Wilkin County Residents

Grant Period:
January 2010 - December 2011

Project Contact:
Don Bajumpaa
(218) 643-2933 x110
dbajumpaa@co.wilkin.mn.us
<http://www.co.wilkin.mn.us/>



Project Narrative

The Whiskey Creek project involves a coordinated and comprehensive approach to watershed management. This project consists of installing conservation practices that reduce sediment loading to Whiskey Creek while also providing flood reduction benefits to downstream landowners.

The project will install side inlets in-conjunction with water control structures in county ditches that drain to Whiskey Creek. Side inlets are used to convey water safely from the top of the ditch bank down to water level. The steep drop in elevation in these locations can result in the formation of gullies capable of introducing large quantities of sediment to downstream water bodies. Together these two practices reduce sediment delivery and store water on the landscape until water flows in ditches and creek are reduced. These measures are being installed on the entire drainage systems.

In 2010, 14 miles of water control structures and 56 side inlets were installed on planned 28 miles of drainage ditches in the project area. The remaining water control structures and side inlets will be completed in 2011. Together these practices will reduce sediment delivery to the creek by 300 tons per year.



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An installed side inlet



Side inlet after a rain event



A water control structure holding back flood waters