



Utica Ravine Stabilization



Clean Water Funds: 2010

Clean Water Grant	\$130,000
Leveraged Funds*	\$47,500
Total Project Budget	\$216,636

* Leveraged Funds include required 25% local match

Targeted Water:

Credit River, Minnesota River

Project Sponsor:

City of Savage

Partners:

Scott WMO

Grant Period:

January 2010 - December 2011

Project Contact:

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Project Narrative

The Credit River runs the entire length of the City of Savage before discharging to the Minnesota River. Both the Credit and Minnesota Rivers have been identified as not meeting state water quality standards for turbidity. A ravine running from Utica Avenue, east a distance of 2,600 feet to the Credit River, receives stormwater from more than 1,700 acres of the City. The long term and often very high flows of stormwater have resulted in significant erosion of the stream banks. This erosion results in the discharge of large amounts of sediment that contributes to the impairment of the Credit and Minnesota Rivers. In addition, steep ravine slopes also presented unsafe conditions in the residential area.

The City of Savage committed to reconstructing and stabilizing the upper 700 feet of the ravine in 2010. The middle 800 feet of the ravine had previously been stabilized by the City. However, a \$130,000 Clean Water Fund grant from BWSR as well as a \$20,000 grant from the Scott WMO, also allowed the City to reconstruct and stabilize the lower 1,100 feet of the ravine. This allowed reconstruction of the entire 2,600-foot ravine from Utica Avenue all the way to the Credit River. This project, with significant support from project partners reduced sediment discharge to the Credit River by an estimated 50 tons per year, improved public safety and converted the ravine to a neighborhood amenity.

