RED RIVER VALLEY FLOOD RECOVERY GRANT

Below are five projects that have been funded with Red River Valley Flood Recovery Grant, along with the progress report.

<u>Ike Knott – Streambank Stabilization Project – Red Lake Falls Township Section 13 (pictures below)</u>

This project was surveyed in 2009. The design was completed during the winter months (2009-2010) and the project was constructed in 2010. Project Cost: \$26,420.00.





Herb Johanneck - Streambank Stabilization Project - Red Lake Falls Township Section 14 (below)

This project was surveyed in 2009. The design was completed during the winter months (2009-2010) and the project was constructed in 2010. Project Cost: \$16,825.00.





The grade stabilization structure washed out during the 2009 flood event. This project was surveyed in 2010. The design was completed in the fall of 2010. The project was constructed September of 2011. Project Cost: \$2,964.00.





Nymann-Koskela - Streambank Stabilization Project - Emardville Township Section 2 (below)

This is a streambank project that is located within 75 feet of a home. The entire bank is eroding. Due to available funds, the adjacent landowner's (Koskela) property was also surveyed and the entire length of the bank was corrected instead of just a portion. This project was surveyed in 2010. The design was completed in the winter of 2010-2011. The project was constructed in January of 2012. There were seven stream barbs installed along this reach of the river. Project Cost: \$34,068.00.





This project was surveyed in 2010. The design was completed in the winter of 2010-2011. The project was constructed in January of 2012. There were six stream barbs that were installed throughout this reach of the river. The bank was re-sloped and seeded. Project Cost: \$160,310.00.







