

Eddy Township Stream Channel Restoration Project

This project restored Silver Creek, a perennial stream and protected water, to its original stream bed. Until late last summer the stream flowed in a channelized state down the road ditch for a distance of approximately 900 ft. The erosion problem started in the 1960's when the culvert which carried the flow under the road was removed & the stream was channelized in the directing the flow to follow the road ditch; the channel had been eroding badly, adding much sediment to the stream, and washing out road-ways. The restoration work included the placement of 2 new culverts where the were removed some 30 plus years ago, as well as replacing the old culverts where the Silver Creek passes back under the road. The end result of this project was the restoration of 1500 feet of meandering stream and its associated riparian habitat and a huge reduction in erosion and sedimentation of Silver Creek.



**Before
Photos**



Channelized portion Before Project: Severe erosion, sedimentation and encroachment on township road.



**After
Photos**



Completed Project (Downstream & Upstream Crossings): New culverts, Rock Rip-Rap Armoring, and vegetated streambank slopes. 2007 photo

Project Partners

<u>Contributors</u>	<u>Amount</u>
Red Lake Watershed District	\$23,000
US Fish & Wildlife	\$ 8,347
Clearwater SWCD	\$ 7,120
Eddy Township	\$ 2,000
Clearwater County	\$ 2,191
Total Project Cost	\$42,658

This stream Chanel restoration project was a huge success. Five different entities have ownership in this great project. Not only did this project restore Silver Creek to its original stream channel, improve aquatic habitat, and decrease erosion & sedimentation. It also saves the township time and money in the costly repairs it took to maintain this stretch of road. Thanks to all who contributed. It would not have been possible without all these partners coming together on this project.