



Enhanced Shoreline Restoration, Infiltration and Protection



Clean Water Funds: 2010

Clean Water Grant	\$250,000
Leveraged Funds*	\$203,180
Total Project Budget	\$453,180

* Leveraged Funds include required 25% local match

Targeted Water:

County/Watershed Wide

Project Sponsor:

Stearns County Soil and Water Conservation District

Partners:

Stearns County Soil and Water Conservation District, West Central Technical Service Area, private landowners, Stearns County Lake Associations

Grant Period:

January 2010 - December 2011

Project Contact:

Dennis Fuchs
(320) 251-7800 3
Dennis.fuchs@mn.nacdnet.net
www.StearnsCountySWCD.net



Project Narrative

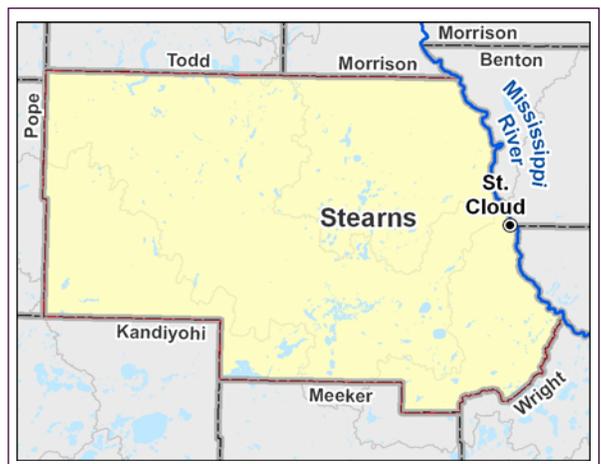
The Stearns County SWCD Enhanced Shoreline Restoration, Infiltration and Protection Program has accelerated natural resource restoration projects in Stearns County. The project partners are assisting in recruiting landowners to implement shoreline restoration, erosion control and infiltration projects to protect and improve water quality as well as fish and wildlife habitat.

We have prioritized projects based on location and impact. The site will be ranked as a higher priority if the it is located near a body of water that has been listed as impaired or has an approved TMDL. Higher pollutant removals will also result in a higher priority ranking. All of the sites will be evaluated and documented by using eLINK and/or Hydrocad.

The Stearns County SWCD Board also has established a policy that all shoreland restoration projects are required to have a native buffer in existence or planted. The native buffer shall cover at least 75% of the shoreline length and extend at least 25 feet landward of the Ordinary High Water Level of the lake or watercourse.

In January 2011, approximately 50 landowners have requested assistance from the SWCD. All of the sites have been evaluated thru the project development stage. Of those sites, three have been selected based on priority ranking and have been designed and completed. All three of those sites completed involved shoreline restoration and one site included a raingarden. The balance of the sites that have been identified are currently being pursued in priority order.

As a part of the shoreland conservation projects, the Stearns County SWCD Shoreland Deed Restriction process is being used to ensure projects done today will be in place for future generations.



Enhanced Shoreline Restoration, Infiltration and Protection



Examples of shoreland restoration projects

