

# GUSTAFSON LAKESHORE RESTORATION WYOMING, MN



## Project Summary

Lakeshore restorations provide aesthetic appeal, increased wildlife habitat, and water quality benefits. A restoration was completed during the summer of 2012 on a residential property that borders Linwood Lake in Wyoming. Pre-project conditions consisted of mown turf grass to the water's edge, which contributed excessive runoff to the lake. The restoration involved sod removal, erosion control blanket installation, and planting of native species plugs. Final planting occurred during the 2012 annual lake association meeting to serve as an example of a simple and inexpensive project to other homeowners on Linwood Lake. Funding for the project was provided through a combination of Sunrise River Watershed Management Organization (SRWMO) Water Quality Cost Share, landowner contribution, and native plant donation by Native Plant Nursery, Inc.



Completed project in the summer of 2012.

## Project Specs

Date Installed.....	July 2012
Project Length.....	10 feet
Buffer Width.....	11 feet
Total Stabilization Area .....	98 square feet

## Project Funding

SRWMO Water Quality Cost Share .....	\$37.35
Landowner Contribution .....	\$37.35
Total Project Cost .....	\$74.70

## Installation Process



Pre-restoration conditions consisted of mown turf grass and Creeping Charlie, which provided no benefits to water quality, wildlife habitat, or shoreline stability.



Sod was removed prior to the installation of erosion control blanket, shredded hardwood mulch, landscape edging, and native plant plugs.



These practices will benefit habitat and water quality. In addition, the elaborate root system of the established native plant community will increase shoreline stability.