

# ERICKSON LAKESHORE RESTORATION OAK GROVE, 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 Lake George in Oak Grove. Pre-project conditions consisted of little vegetation, which contributed excessive runoff to the lake and provided no shoreline reinforcement. Therefore, a significant risk of shoreline erosion due to limited root structure existed. Potential sources of erosion included overland flow, wave action, and animal activity. To address these concerns, the restoration involved sod removal, erosion control blanket installation, and planting of native species plugs. Funding for the project was provided through a combination of Upper Rum River Watershed Management Organization (URRWMO) Water Quality Cost Share and landowner contribution.



Completed project in the fall of 2012.

## Project Specs

Date Installed.....October 2012  
 Project Length.....52 feet  
 Buffer Width.....20 feet  
 Total Restoration Area.....794 square feet

## Project Funding

URRWMO Water Quality Cost Share..... \$371.60  
 Landowner Contribution ..... \$371.60  
 Total Project Cost ..... \$743.20

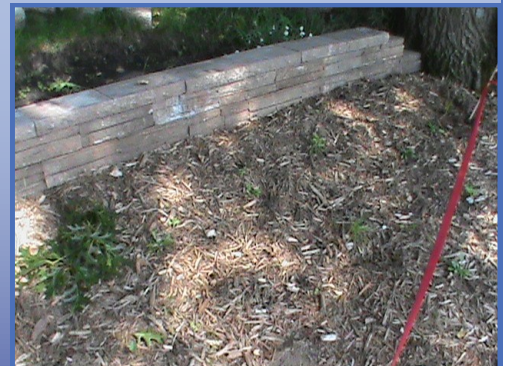
## Installation Process



Pre-restoration conditions consisted of little vegetation, which provided no benefits to water quality, wildlife habitat, or shoreline stability.



Sod was removed prior to the installation of a small retaining wall, erosion control blanket, shredded hardwood mulch, 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.