Shoreline Stabilization Project

2006 Great Northern Lake





Project Description: The project involved the removal of a failing retaining wall, grading and restoring the slope with native vegetation. The landowner expanded the native planting on their property to an extra adjacent lot which creates a true native landscaping feel.

Practice:

Shoreline Stabilization

Target Waters:

Great Northern Lake

Year Constructed: 2006

Components:

- Retaining Wall Removal
- Erosion Control Blanket
- Native Vegetation

Benefits:

- Erosion Control
- Reduced Water Runoff
- Sediment & Nutrient Reduction
- Fish & Wildlife Habitat

Partners:

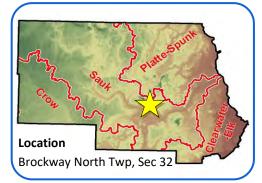
- Landowner
- Stearns County SWCD
- MN DNR

Watershed:

Sauk River

Pollution Reduction Estimates:

Phosphorus 9.5 Lbs/Yr Sediment 9.4 Tons/Yr



Stearns County Soil and Water Conservation District 110 2nd Street South, Waite Park, MN 56387

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Before Shoreline Restoration



After Planting



After Shoreline Restoration

"The landowners went the extra mile by including their extra lot with the native planting. Since completing the project, they have become great partners and spokespersons for shoreline restorations and native landscaping"— Greg Berg, Stearns County SWCD Lakeshed Specialist



During Construction



After Shoreline Restoration

Funding:

State Funds* \$ 17,800 Landowner Investment \$ 5,910

All programs and services are available without the regard to race, color, national origin, sex, religion, age, disability, political beliefs, and marital or family status.

^{*} Administered by Stearns SWCD – MN DNR AHR Funds