

Shoreline Stabilization Project

2006 Great Northern Lake



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

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.

Pollution Reduction Estimates:

| | | |
|------------|-----|---------|
| Phosphorus | 9.5 | Lbs/Yr |
| Sediment | 9.4 | Tons/Yr |



Location

Brockway North Twp, Sec 32

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

Ph: 320-251-7800 x3
www.stearnscountyswcd.net

Shoreline Stabilization Project

2006 Great Northern Lake



Before Shoreline Restoration



During Construction



After Planting



After Shoreline Restoration



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

Funding :

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

* Administered by Stearns SWCD – MN DNR AHR Funds