

Nine Mile Creek Discovery Point 12800 Gerard Drive Eden Prairie, MN 55346 (952) 835-2078 www.ninemilecreek.org

# Cost Share Grant Project Overview

### PROJECT PROFILE

Shoreline Restoration

Bloomington, MN

2014 (multiple year project)

\$6,876.74 Grant Funding

\$9,906.74 Total Costs

# **SUMMARY**

This cost share project installed a shoreline restoration on East Bay Pond by Bush Lake in Bloomington. This involved removing invasive plants from the area and restoring native vegetation. Native plants tend to have longer, more complex root systems, which help reduce erosion by holding soil in place. Shoreline restorations improve water quality because native plants help stabilize soils and filter out pollutants. This shoreline restoration was implemented by the Bush Lake Chapter of the Izaak Walton League of America.

# **SPECIFICATIONS**

- Over 70 different species of native plants
- Over 3,000 native plants installed
- Over 200 volunteer hours contributed
- Native seed mixes and plugs supplied by:
  - Natural Shore Technologies
  - o Outback Nursery
  - o Prairie Moon Nursery

### RESULTS

Ongoing site maintenance and monitoring have made this shoreline restoration a success. The restoration area is continually monitored to prevent invasives from reestablishing. Native vegetation has stabilized the soil, and provided ample habitat for wildlife and pollinators.

High water levels have, at times, put parts of the restoration area under water. This has been an issue for ongoing maintenance, as some live plugs have needed to be replanted.

A local Boy Scout troop constructed a trail through the restoration area. This trail has interpretive signs that educate visitors on the benefits of native habitats, and the harm of invasives. Tours have also been conducted through the restoration.

