



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

Pond Shoreline Restoration

Edina, MN

2009

\$7,500 Grant Funding

\$10,000 Total Project Costs

SUMMARY

This cost share project partially restored the shoreline of an Edina pond. The restoration involved removing invasives 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 pond restoration was implemented by the Dewey Hill III Townhouse Association. The project sought to create a self-sustaining, balanced ecosystem, and improve water quality to support fish and aquatic plants.

SPECIFICATIONS

- 425 feet of shoreline restored with native plants
- 400 feet of goose fencing installed
- Herbicide treatment required to remove invasives
- Buckthorn was growing all around the pond and was removed by volunteers
- Contractors:
 - Marshland Transplant Aquatic Nursery
 - Natural Shore Technologies Inc.

RESULTS

The pond shoreline restoration was successful in establishing native vegetation around the pond. Residents saw an improvement in water quality, with the help of association members manually removing algae and duckweed with kayaks and pool skimmers. Aquatic life can once again live in the water. In June 2015, the pond was stocked with fish including bluegills, perch, largemouth bass, and fathead minnows.

Maintenance is required to prevent invasives from reestablishing. Significant buckthorn was removed from the northeaster shoreline and was replanted with milkweed plugs. This area is now considered a “monarch garden,” and is visited by the butterflies frequently.

