

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 SUMMARY

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Residential Raingardens

Minnetonka, MN

2014

\$1,067 Grant Funding

\$1,430 Total Project Costs

This cost share project installed two raingardens along a driveway in Minnetonka. The raingardens collected runoff from the homeowner's roof, patio, and front driveway.

The larger raingarden was designed as a "woodland garden," because it was shadier. It was filled with repurposed lava rock for water retention and to prevent weeds and planted with airy shade-tolerant native flowers and ferns. The smaller raingarden was designed as an "aster garden," because it was located in a sunnier and drier location. It was planted entirely with native asters.

SPECIFICATIONS

• 2 raingardens

- 100 square feet
- 40 square feet
- Contractor: Rainbow Tree Care
- Native Plant Vendors:
 - o Minnesota Native Landscapes
 - o Naturally Wild
 - Cedar Hills Natives
 - Prairie Restorations
 - o Natural Shore Technologies

RESULTS

The establishment of both raingardens was successful, and both gardens have bloomed beautifully each spring following construction. Wildlife is frequently seen around the raingardens, particularly hummingbirds, bees, and butterflies. Each raingarden has held up well, even after multiple storms of over 2 inches of rain. The native plants are well established and have proven to be drought resistant. Both gardens were designed with flowers that bloom at different times throughout the growing period. This has allowed the garden to have flowers in bloom from early spring to late fall. The homeowner has described the raingardens as a success "both aesthetically and environmentally."



