

Pollution-Prevention Project Examples

Public Education

- Windom Elementary School in Minneapolis and Highland Elementary School in Edina studied the history of Minnehaha Creek and produced public theater performances.
- At Southdale Mall, Hopkins North Junior High students used an EnviroScape® Model to show where pollution comes from and tell



how to prevent it. At the spring art and music festival, students displayed maps, artwork, displays, and buttons about water and pollution prevention.

- Roseville High School students

helped Central Elementary School map its watershed and assess water quality needs. Together they put pollution-prevention information on grocery bags.

Cleanups

- Hundreds of Hopkins Jr. High School eighth graders cleaned up stretches of Minnehaha Creek. They also noted water quality practices.

Storm Drain Stenciling

- YMCA Service Treks stenciled storm drains around Lake Calhoun in Minneapolis. They created and delivered fliers to homeowners explaining the stencils.
- Retired Senior Volunteers and Roseville Middle School students stenciled storm drains together.

Soil Testing

- 4th and 5th grade Summer Math and Science Academy students at Pinewood Elementary School in Mounds View tested soil for phosphorus, then informed homeowners that adding phosphorus in fertilizers was unnecessary.

Water Quality Monitoring

- Students at Minnewashta Elementary School compared samples from different types of wetlands. They created models, games, fliers, and displays about wetlands, and organized a community fair to explain what they had learned.

Habitat Restoration & Erosion Prevention

- Field and Windom Elementary Schools in Minneapolis, with the Minneapolis Park Board, planted wildflowers to stabilize erosion on Minnehaha Creek.
- Northside Christian School students planted trees and shrubs on the creek bank, adding to a stabilization project by the Rice Creek Watershed District.
- Orono Middle School 7th graders cleaned up and planted wild flowers around a retention pond built by the Minnehaha Creek Watershed District to protect Long Lake.

Reconnaissance

- 4th - 5th grade Mounds View Summer Math and Science Academy reported results of field reconnaissance to environmental agencies. Students also tested soil and water quality, and stenciled storm drains.
- Forest Lake Alternative Learning Center students did a reconnaissance of Clear Lake. With lake homeowners, they organized cleanups and planned to reduce erosion at a popular fishing spot.