

- Behind the Robert Louis Stevenson Elementary School in Fridley, an eroding, 220-foot-long ravine discharged sediment into the seasonal backwaters of the Mississippi River near the Islands of Peace Park (river mile 861). The MWMO worked with project partners to develop a design for restoring the ravine using a series of connected stormwater management practices—bioengineering, rate control, pretreatment and infiltration in pools—while creating habitat.

R.L. Stevenson Ravine

Capital Improvement Project



The ravine under construction, 2014



Ravine restoration in spring 2015

LOCATION:

6080 E River Road, Fridley MN

GRANTEE:

Fridley Public Schools

WHEN:

Construction in 2014

HOW BIG:

220' long ravine

WATER QUALITY IMPROVEMENT:

Removal of 8 tons/year Total Suspended Solids, 2 lb/year Total Phosphorus

MWMO INVESTMENT:

\$130,000 for Design & Construction

PROJECT PARTNERS:

City of Fridley, Springbrook Nature Center, Anoka County Parks and the Fridley School District

WHY THE MWMO PARTICIPATED:

- The scope and nature of the project fit the goals of MWMO's Riverbank Restoration projects, is located in the Mississippi River Corridor Critical Area and discharges into the floodplain of the Mississippi River.
- The restoration created opportunities for outdoor educational experiences, including an area where students can witness stormwater runoff moving from the school yard, through the ravine, to the Mississippi River floodplain and main channel.



Protect it. Pass it on.

**MISSISSIPPI
WATERSHED
MANAGEMENT
ORGANIZATION**

2522 Marshall Street NE
Minneapolis, Minnesota 55418
(612) 465-8780

www.mwmo.org