



LAKESIDE
ELEMENTARY SCHOOL

ADDRESS:

10345 Wyoming Ave
Chisago City, MN
55013

WATERSHED:

St. Croix River Basin

FUNDING PARTNERS

- MPCA
- Chisago Lake Improvement District

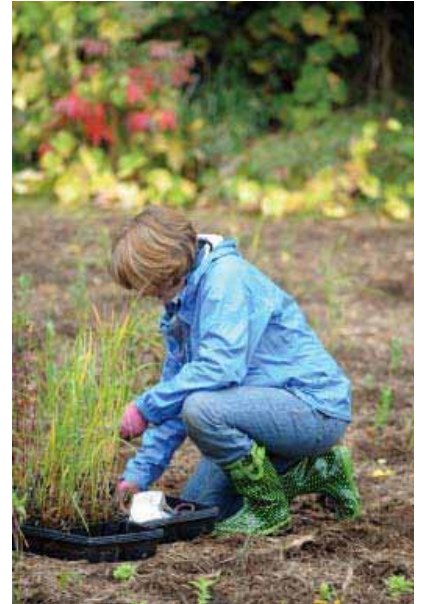
BEST MANAGEMENT
PRACTICES
IMPLEMENTED

- Rain Garden
- Biofiltration
- Rip-rap
- Native Planting



St. Croix Valley Healthy Waters Initiative
Chisago City MN
Lakeside Elementary School

The rain gardens at Lakeside Elementary School involved the construction of 5 individual basins through out key areas in the landscape. The school is located between Wyoming Avenue and Little Green Lake. The stormwater from this area enters a large storm sewer system that dumps unfiltered storm water directly into Little Green Lake. This project provided a good opportunity to capture and cleanse some of the stormwater run off from the road and school before it would enter the lake. The rain gardens were strategically placed before storm sewer inlets this way mostly treated water if any would overflow to the storm sewer system.



Great River Greening
35 W Water St #201
Saint Paul MN 55107
Tel 651 665.9500
www.greatrivergreening.org

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renewing communities*



St. Croix Valley Healthy Waters Initiative

Great River Greening

OUR

MISSION

Great River

Greening

leads and

inspires

community-

based

restoration

of natural areas

and

open spaces

To prepare the area an additional 12" of soil had to be hauled out and a compost/sand mix had to be installed. This was needed as the site soil installed with the new highway alignment and parking lot was highly compacted. As part of this process an underdrain was installed and connected to the storm sewer to make sure that the gardens drain with in 24 hours after a rain event. Next, 3" of mulch was applied with the plants installed last by a group of 50 volunteers on a Saturday morning. The mulch was installed prior to planting to prevent the plants from getting trampled or buried during mulching.



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