



SCALLON RESIDENCE

ADDRESS:
Lakeland, MN
55043

WATERSHED:
St. Croix River
Basin

FUNDING PARTNERS

- Bush Foundation
- MPCA
- MN DNR
- Carolyn Foundation
- Landowner

BEST MANAGEMENT PRACTICES IMPLEMENTED

- Sediment logs
- Erosion Control Fabric
- Native Vegetation



St. Croix Valley Healthy Waters Initiative

Lakeland, MN

Scallon and Arneson-Scallon Residence



The private residence, located along the St. Croix River, required a hillside restoration in order to heal the eroding slope. A previous owner had installed concrete block on the upper half of the slope with a concrete wall at the bottom. Both areas were in decline as the concrete was deteriorating. At the same time, faster roof runoff ran across the concrete slope causing erosion to drain directly into the St. Croix River.



After consulting with an engineer, Greening staff and owner agreed that the concrete needed to stay in place to protect the building foundation. The solution was to bring in soil, sediment logs, and large outcroppings to bury the concrete and reestablish the slope. Once the soil was in place, Greening technicians also installed erosion control blankets. They then planted native plants and shrubs to create a root structure to hold the soil in place. Planting above the concrete blocks allows the native plants to send roots through the cracks in the concrete and anchor the pre-existing soils.



The property owner purchased a pump that could be placed in the river to help irrigate all the new plantings while they were establishing.

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

*restoring the land,
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



2 MONTHS AFTER PLANTING



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