



QUIXOTE AVE RAIN GARDENS

ADDRESS:

Quixote Ave &
6th Street N
Lakeland, MN
55043

WATERSHED:

Middle St. Croix
Watershed
Management
Organization

CURRENT FUNDING PARTNERS

- Bush Foundation
- MPCA
- City of Lakeland

BEST MANAGEMENT PRACTICES IMPLEMENTED

- Rain Gardens
- Infiltration Swale



St. Croix Valley Healthy Waters Initiative

Washington County, MN

Quixote Ave Rain Gardens

The network of rain gardens created along Quixote Ave are in response to a larger stormwater runoff problem. Runoff was directed down Quixote Avenue without an outlet for the water to escape. This forced stormwater to flow across a private resident's property at the end of the road and into the St. Croix River. This caused degradation to the river bluff and sedimentation to the St. Croix. By placing the rain garden network higher in the watershed the goal is to intercept and infiltrate some of this runoff before it has a chance to flow all the way down the road.

The rain gardens were sized to infiltrate and treat the first 1" of rainfall which equals about 520 cf of water (3,890 gallons). By treating the first 1" of rainfall there is also the benefit of treating the initial flush of pollutants and sediment from the surrounding watershed. The rain gardens were planted by youth volunteers from Upward Bound.



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



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

*restoring the land,
renewing communities*