



McKusick Lake Stormwater Retrofit Project, Phase I



Clean Water Funds: 2012

Clean Water Grant	\$37,925
Leveraged Funds*	\$28,923.50
Total Project Budget	\$66,849

* Leveraged Funds include

Targeted Water:
McKusick Lake

Project Sponsor:
Middle St. Croix Watershed
Management Organization

Grant Period:
January 2012—December 2015

Project Contact:
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C12-34 - Clean Water Assistance

Project Narrative

McKusick Lake's water quality is declining because of excess nutrients and restoring it is a priority for the Stillwater community.

This project will work to implement priority stormwater treatment projects that were identified in the 2010 McKusick Lake Stormwater Retrofit Assessment. This project will be the first phase of stormwater treatment implementation projects within the McKusick Lake watershed and will provide approximately 10% of the needed phosphorus reduction.



Proposed Outcomes:

Install 2,000 square feet of stormwater treatment BMPs

Proposed Reductions: 4 acre-feet/year hydrology, 6 lbs./year Phosphorus and 2 tons/year Sediment

Actual Outcomes:

Install 2,548 cubic feet of stormwater treatment BMPs

Reductions: 4 acre-feet/year hydrology, 6 lbs./year Phosphorus and 2 tons/year Sediment

