



Stormwater Re-use in the Bald Eagle Lake Watershed



Clean Water Funds: 2012

Clean Water Grant	\$497,100
Leveraged Funds*	\$135,000
Total Project Budget	\$632,100

* Leveraged Funds include

Targeted Water:
Bald Eagle Lake

Project Sponsor:
Rice Creek Watershed District and City of Hugo

Grant Period:
January 2012—December 2014

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C12-140 - Clean Water Assistance

Project Narrative

Bald Eagle Lake is a popular recreational lake known for its fishery on the Metropolitan Council's Priority Lakes List. The lake is negatively impacted by excess nutrients and restoring its water quality is a local priority.

This project will collect stormwater runoff from an approximately 900 acre area and re-use it to irrigate an existing golf course. This innovative project will provide a multitude of environmental benefits for Bald Eagle Lake including significant runoff volume reduction, groundwater recharge and phosphorus load reduction.



Proposed Outcomes:

- Reduce runoff volume to Bald Eagle Lake (additional outcome resulting from construction of system described in Task 1) - Bald Eagle Lake
- Reduce phosphorus loading to Bald Eagle Lake through construction and operation of stormwater re-use irrigation/infiltration system - Bald Eagle Lake
- Reduce use of groundwater for irrigation and increase infiltration/groundwater recharge through construction and operation of infiltration system - Bald Eagle Lake

Actual Outcomes:

Project in Progress

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