



# Developing Targeting Tools to Restore Drained Wetlands for Water Quality



## Clean Water Funds: 2012

Clean Water Grant	\$30,200
Leveraged Funds*	\$30,400
Total Project Budget	\$60,600

\* Leveraged Funds include required 25% local match

### Project Sponsor:

Comfort Lake Forest Lake Watershed District

### Grant Period:

January 2012 — December 2014

### Project Contact:

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C12-90 - Accelerated Implementation

## Project Narrative

The Comfort Lake Forest Lake Watershed includes numerous private ditches and partially drained wetlands which are a priority for mapping, assessment and restoration. The project will include the mapping and assessment of all drained and partially drained wetlands in the watershed. In addition, a web-based GIS system will be developed to inventory, assess, target and track the effectiveness of various conservation practices towards the attainment of water quality goals. Once completed, the project will greatly enhance the District's ability to reduce phosphorous loading to Birch, Bone, Little Comfort, Moody and School Lakes through the targeted implementation of both wetland restorations and other conservation practices.



## Proposed Outcomes:

Mapping of wetlands and land cover within the Chisago County portion of the District (19 square miles) to Minnesota Land Cover Classification System (MLCCS) standards

Drained wetland inventory & restoration assessment

Enhanced utilization of District's existing resource data to implement regulatory program and enhance information for local land use decisions, and target cost-share and incentive programs

## Actual Outcomes:

Project in Progress

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