Minnesota Pollution Control Agency

Medicine Lake
Excess Nutrients
TMDL project:
Project Overview

Steering Committee Meeting #1
November 18th, 2008

Minnesota Pollution Control Agency

Photo by: Terrie Christian—President, AMLAC
Project Team

- Minnesota Pollution Control Agency – Project Sponsor and Project Leadership Role
- Bassett Creek Watershed Management Commission – Project Partner and Local Water Resource Management Leader
- Three Rivers Park District – Project Partner and Technical Expertise
- LimnoTech – Technical Expertise
- CR Planning – Professional Facilitation
TMDLs – The Process

1. Assess waters
2. Determine if impaired
3. Place water on 303 (d) list
4. Monitor, study water body further

- Complete pollutant load allocation formula
- Develop restoration plan
- Implement plan
- Monitor changes in water quality

Next steps – Delist?
Project Title: Medicine Lake Excess Nutrients TMDL Project

Lake Assessment Unit ID: 27-0104-00

Impaired Uses: Aquatic recreation due to Nutrient/Eutrophication Biological Indicators (listed in 2004)

Project Dates: July, 2008 to September 30, 2009
Project Tasks

- **Task 1**: Past Study and Existing Data Review, Analyses, and Summary
- **Task 2**: Watershed and In-Lake Modeling
- **Task 3**: Stakeholder/Public Participation Process
Task 4: Evaluate Improvement Options/Develop Allocations and Implementation Plan

Task 5: Develop Monitoring Plan

Task 6: Write Draft TMDL Report/Final TMDL Assistance/Reporting
Complete project work plan and estimated project timeline is available on the project website:

http://www.pca.state.mn.us/water/tmdl/project-medicinelake-phosphorus.html