

Green Lake Restoration Action Program

Program updates and Accomplishments

Program Goal: A Healthier Green Lake: less algae blooms, healthier fish community, improved recreational opportunities.

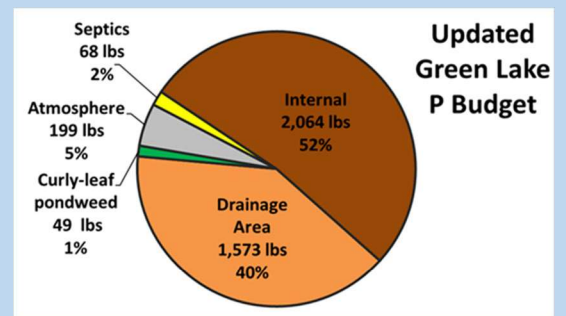
Long term goal: 620 lb reduction P from drainage area; 1,525 lb P from internal

Phase I goal: 150 lb reduction P

Phase I Timeline: December 2020– August 31, 2024

Grant Funding: \$284,275

Grant Match: \$185,926



Rural Best Management Practices: Budget \$156,775

Eligible practices: Wetland restorations, Cover Crops, Conservation Tillage, Grassed Waterways, Filter Strips, Water and Sediment Control Basins.

Accomplishments to date:

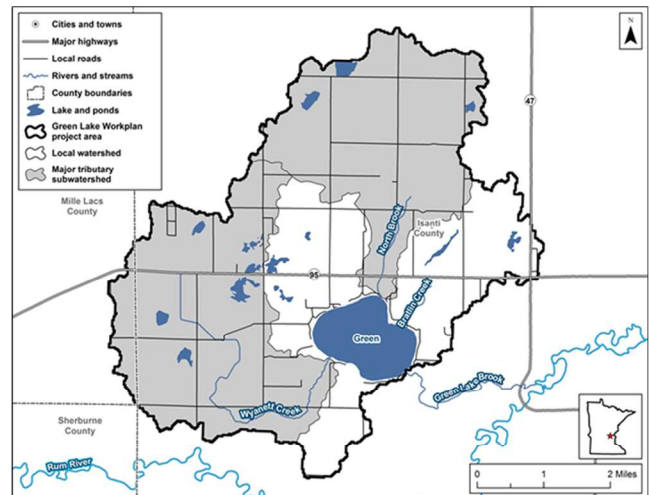
- Established Program Cost Share Rates
- Identified Potential Wetland Restoration locations and agricultural properties adjacent to main stem of ditches.
- Sent letters to key properties. First years focus is on outreach and relationship building .

Upcoming Summer 2021:

1. Multipurpose Drainage Management Plan: Incorporates public ditch management with best practices. Includes a drone survey of all county owned ditches, identifies needs for improvements and best practices. A meeting will be held to review findings and gather benefited landowner input.

2. Site visits for those that have indicated interest.

3. Soil Health Field Day



Near-Shore Best Management Practices: Budget \$98,529

Eligible practices: Rain gardens, rainwater diversions, erosion control, shoreline restorations, anything that infiltrates water.

Accomplishments to date:

- GLID Stewardship program
- SWCD has identified several large projects for funding and we are currently working through prioritization.

Upcoming Summer 2021:

1. GLID Stewardship Program: Continuation of previous years work with private lakeshore owners.

2. Site selection and design for large projects.

Outreach and Capacity Building: Budget \$45,000

Eligible practices: Workshops, Soil Health Field Day, Mailings, Educational messaging and materials, one-on-one conversations, social media, videos.

Accomplishments to date:

- Develop Agricultural Outreach Plan
- Newsletters: GLID, Wyanett Township, SWCD
- Newspaper: call for interested landowners
- Direct mailings: North Brook and Wyanett Drainage areas (wetland and agricultural practices)
- One-on-one conversations
- Presentations: GLID, Wyanett Township
- GLID Lake Stewardship Training: April 1

Upcoming Summer 2021:

1. **Soil Health Field Day**
2. **Agricultural Partnership—bringing together Government and non-government agencies to investigate new partnerships**
3. **Workshop: Roles and Benefits of Aquatic Plants**
4. **Online workshops: April 29– Native shoreline buffers; May 11– Raingarden workshop** (See Facebook or SWCD website for times and registration)

Water Monitoring: Total Budget 9,366

Lake monitoring (grab samples) will begin in 2022. The GLID plans to conduct water clarity sampling in 2021. The SWCD will provide training and equipment. Volunteer should track time.

Curlyleaf Pondweed Management: Total Budget 35,976

GLID Curlyleaf Pondweed surveys and treatment as usual.