

Green Lake Improvement District

June 24, 2023

Annual Meeting Minutes

I. Meeting called to order by Gordon Haubenschild, Board Chair, 9 A.M with Pledge of Allegiance.

34 Green Lake Owners/ members present with ISWCD's Tiffany Determan, Tom Skogand Carl Gomer from Isanti County Safety and Rescue, and Paul Kretsch from Lake Restoration as guest speakers.

II. Introduction of Board: Chairman Gordon Haubenschild, Alex Dahlin, Marissa Dahlin, David Dancik, Sue Hage, Jim Haubenschild, Dan Howard, Larry Lindquist, Ken Murray, Barbara Prince, Del Smith
Recognized quorum.

III. Minutes from June 25, 2022, meeting minutes were read by Barbara Prince; motion to approve minutes by Ken Murray, seconded by David Dancik and Del Smith. Motion approved.

IV. Gordon Haubenschild reported

- a. Marissa Dahlin is our GLID FB Ambassador.
- b. GLID email through MailChimp e-newsletters sent to 103 subscribers.
- c. GLID website updated www.greenlakemnid.com; Gordon has been the running the site for the GLID.
- d. DNR issued permit for 50.5 acres of curly leaf pond weed to be treated using more effective, less expensive Diquate: EPA safe certified with multiple weed control.
- e. DNR GRANT: GLID received Official DNR Grant Amount: \$15,150 as 2022 & 2023 reimbursement. Required mandatory whole lake survey. DNR accepted 2022 survey as best practices.

VI. Isanti County Safety and Rescue reps Tim Skog and Carl Gomer reported on their activities.

- a. Nine-member team; always need more volunteers
- b. Spend 120 to 400 hours per year patrolling and responding to medical emergencies.
- c. Secure township halls, city and county parks. Patrol lakes and boat launches. Remove trees from across rivers that cause problems. Work with fire department. Have no enforcement ability, but official cars, trucks, and boats often avert problems.

VII. Lake Restoration, rep Paul Kretsch, (763) 428-9777

- a. Lake Restoration has treated Green Lake for weed management for the last 10 years.
- b. Must have a lake weed survey to apply for DNR permit before AIS treatment each year. Allowed to treat 15% of littoral area of lake (this includes area treated by homeowners around their dock). Along with the 50.5 acres, this year 23 homes were treated on June 9, 2023. Some homeowners reported good results.
- c. Muck reduction pellets are also an option, no permit is needed. Pellets digest organic matter.

VIII. SCUBA weed control, (612) 968-8764, will pull weeds with divers around you dock without chemicals.

- IX. Green Lake / SWCD MPCA Section 319 Grant Status UPDATE by Tiffany Determan
 - a. \$284K Grant Addresses water quality, mercury content, AIS, TP Loading, Watershed areas.
 - b. Stated potential of getting Green Lake off MN Impaired Lake's list in 10 years.
 - c. 2022 SWCD progress Summary on website www.greenlakemnid.com/ at <https://storymaps.arcgis.com/stories>
 - d. SWCD has multiple ACTIVITIES planned and happening: Green Lake Owners can participate:
 - 1. Working with willing landowners to reduce nutrient flow to lake from watershed,
 - 2. Working with Isanti County on Ditch 16 and Ditch 23.
 - 3. Update Lake Improvement Plans with Lake Phosphorus-Locking Reduction GLID/SWCD
 - e. Grant's MOU REQUIREMENTS being met:

GLID funding needed for stream monitoring as required: \$2789 per year for "in-kind" matching funds. GLID submitted \$5000 worth in 2022 - GLID required continued Green Lake water monitoring is done by our volunteers.

 - 1. Green Lake Volunteers, Alex and Marissa Dahlin will be helping David Dancik with water samples for lab analysis and continued water clarity Secchi readings in 2023 as part of GLID Lake Improvement Plan activities.
 - 2. Mortenson family will help with Secchi readings too.
 - 3. SWCD's Matthew to provide hands on training and documentation to volunteers.
 - 4. Green Lake is NOT on MN Impaired lake's list due to Secchi criteria, but due to phosphorus levels. Green Lake is still considered impaired since TP and chlorophyll-a concentrations do not currently meet State standards. TP concentrations for Green Lake have averaged 61 µg/L over the most recent 10-year period, which is above the 40 level.
 - f. 3,000 Minnesota lakes are impaired or degraded. Millions of dollars have been spent to restore. Since 2020 over 70 lakes have been removed from impaired list. Green Lake has been impaired since 2015; since 2020 we have been working in partnership, ISWCD and GLID, to reduce 2000 lbs. of phosphorus coming into lake; 670 from drainage area and rest must be controlled on lake with adaptive management. Working on 2 wetland restorations and cover crops in drainage areas.
 - g. County and ISWCD are managing ditches 16 and 23 in watershed area to reduce nutrients run off into the lake.
 - h. Recommended that letters and/or hold lunch meetings with water shed people to build good relationships for conservation in controlling 670 lbs. of phosphorus run off.
 - i. In approximately 5 to 7 years focus may change to using alum (non-toxic) to control phosphorus in lake. This is very costly; soil and water can help secure grants, 25% for study in five to six years and hopefully 75% for treatment in seven to nine years from now.
 - j. Individuals can allow berms between lawns and lake shore. Call Todd Kulaf for further advice.
- X. Del Smith, Sue Hage, and Dan Howard reported on explained projects on lake for conversation plan.
 - a. Green Lake Shoreline Restorations continue to be a nutrient reduction focus area. Use budgeted money to encourage activities with 25% (max of \$1000) reimbursement along with Volunteer credits (max \$500) of preapproved paid bill.

- b. Goal is 5 new owner’s restorations. Twenty-three Green Lake Owners have used GLID/SWCD program. Many more improvements done on their own.
 - c. GLID leverages Minnesota Lakes and Rivers Lake Steward Program’s information.
 - d. Isanti Zoning working on updating Isanti Shoreline Zoning rules.
 - e. August 19, planting at 6483—327th Lane. Volunteers welcomed. Using deep-root plants on shoreline.
 - f. Dan Howard is retiring as co-ordinator. Thank you, Dan, for your valuable service.
- XI. Budget was presented and explained by Barbara Prince, Treasure
- a. A new line item added to budget for possible future alum treatment of the lake that will require GLID funds; \$1,000 was added to the 2024 budget for this.
 - b. The tax levy for 2024 budget is \$16,500.
 - c. Motion from Ken Murray to approve the budget, seconded by Del Smith, no further discussion, motion passed.
- XII. Ken Murray, Wyanett supervisor, reported that many of calls came in this spring about the high water and people didn’t understand that the floodgate keeps Rum River water from backing up into the lake and causing higher water and flooding.
- XIII. Ken Murray made a motion to update the bylaws, Article V: Board of Directors/Officers to read correctly as follows:
- The board should consist of at least nine members, elected or appointed, that may serve extended terms if no volunteers are available.
- Seconded by Barbara Prince, no discussion, motion passed.

Next meeting, June 16, 2024.

Larry Lindquist moved to adjourn. Seconded, meeting adjourned at 10:50.

Respectfully submitted by
Barbara Prince