

April 18, 2022, Skogman Lake Improvement District Board Meeting

Steve Owens President

Meeting put together by Bill Berg via Zoom

- Meeting called to order by President Steve Owens. In attendance were Steve, Mark Funfar, Bill Berg, Jenny Hunt, and Shari VanAlstine.
- Last fall and winter Mark attended some meetings, and webinars from MLR, and went to several tours sponsored by Isanti Soil and Water Conservation District (SWCD).
- Mark attended MN Lakes and Rivers (MLR) meeting to discuss the good and bad regarding the Lake Steward program in 2021. About 15 different lakes were represented. Last year Mark was a bit frustrated that only one person from Skogman Lake was interested in shoreline restoration after he sent out the emails. Several lakes said that the Lake Steward volunteers have to provide more contact with the lakeshore owners, even going door to door to see if they are interested.
- Mark contacted Jeff Forester from MLR to get a Lake Steward sign being he has created shoreline buffers, rain gardens, pollinator gardens, and added rain barrels. MLR recommended a sign be given out. MLR will pay for half the cost. Skogman LID share will be \$28.46. Mark has received the sign and will place the sign on his dock for boaters to view. Maybe we can get more people interested in preventing water runoff into the lake.
- Last fall Mark toured the Green Lake lakeshore restorations project. SWCD provides landowners the funding to create buffers on their lakeshore properties. He also toured several properties on Green Lake, one of which demonstrated how to implement a buffer and what plants to use. It will help Mark as Skogman Lake Steward in assisting others on our lake wishing to reduce phosphorus runoff. The SWCD Conservation Projects Tour was especially interesting. We toured these projects:
 - Blue Lake - Tiger Street Basins and long-term protection plans
 - Green Lake- lakeshore buffers and stormwater reduction
 - Spectacle Lake - beach rain garden
 - Green Lake - cover crops program
 - Green Lake - future wetland restoration site

What all these projects do is reduce the phosphorus runoff into the lakes. Too much phosphorus contributes to AIS growth. What else was learned is that SWCD has access

to various grants from the Clean Water ACT. Mark asked Tiffany Detterman from SWCD to help us on Skogman Lake to determine where the most phosphorus is coming into the lake. Maybe we can get some help, and funding, with various projects they recommend. A meeting was set up with Tiffany in late January for the kickoff discussion. Update: Skogman LID will work with SWCD on projects in 2022 and future years. This year we will gather water analysis to implement Best Management Practices in the coming years. Mark has the signed contract from SWCD. Most of the expense will come from grant money. Shari has agreed to gather water samples twice a month from May through September.

- Mark has requested that we keep the same schedule as last year for lake inspections/Water Guards. After discussion with Darrick Watachek (Isanti Water Planner), he is going to ask for an additional 3 hours each Wednesday evening to cover Fishing Team derbies and 3 more hours on weekends.
- Mark sent support to MLR for the DNR Watercraft Operator's Certification program and training course. They hope to bring it up in the 2022 Legislature.
- Mark will again begin work on DNR grants for CLP and EWM. I received the shapefiles from LIMNOPRO. Update: submitted DNR grant for EWM and CLP. Also submitted permits for CLP, EWM, and Purple Loosestrife which LIMNOPRO found at the boat landing during their surveys in 2021. And Shari indicated they have PL at their shoreline.
- Last August Mark was interviewed by Dane Whittaker from Arizona State University regarding her project on Lake Associations: what is working and what isn't working. Issues: DNR has a set of rules that maybe should be updated, like granting variances to these rules. Need more help with our LID. Not much interest in buffers and shoreline restoration.
- We should talk about what projects and how much to spend in 2022 to control AIS. We have \$ 27,754.25 cash in the bank. May get \$3000 in grant money. Annually we have funds of \$12,000 from residents' property tax. Last June the survey indicated 90 acres of CLP and 50.5 acres of EWM present in the lake, during the August survey.
- Need to budget.
 - Limnopro lake mgmt - what to do in 2022.
 - CLP is about 10 to 15 acres from the North end down to the bay area. Cost about \$15,000 for applying the chemical Aquathol. DNR will not give us permission to use Diquat which is one-quarter the price. Evidently, it is harmful to fish.
 - EWM is about 5 to 10 acres on the South end of the lake. Cost \$10,000 to \$15,000.
 - Possibly some Purple Loosestrife

- If CLP and EWM get worse and if the chemical application gets more expensive, we may have to increase property taxes from \$150 to \$250.
- An Emergency fund may need to be created also.
- Note: the grant application says the lake delineation (survey) and application need to come from different vendors. Currently, we are going off of the LIMNOPRO June 2021 and August 2021 survey and will have LIMNOPRO apply the chemicals.
- Mark created a Website in his spare time: Skogman LID or Skogmanlake.com. He has sent this out to the residents.
- Expenses for Mark From WIX.com. The domain name is \$49.70 for two years (renew on 01/05/2024) and the hosting site is \$108(50% off) for one year, renewal at \$216 on 12/22/2022. Plus \$150 for the annual membership with Mn Lakes and Rivers Assoc. and \$249 for Federal Tax ID #. \$28.46 Minnesota Lakes and Rivers Associates Lake Steward sign. The LID board approved payment to Mark Funfar for a total of \$585.16 for these items. Mark will submit it to Halee Turner at the county.
 1. Website domain name \$49.70
 2. Website hosting \$108
 3. MLR LID membership (Mark pays his own individual membership) \$150
 4. Federal tax ID application needed for grant \$249
 5. One-half of MLR Lake Steward sign \$28.46
- Mark attended the U of M Wake Dynamics study review on boat wakes, energy, and power. U of M did this study because there were numerous concerned citizens on impacts of large recreation boats on lakes and rivers, specifically wake surf boats and wake surfing. They looked at wave height, energy, and power they produce. They used four test boats; two wake boats, and two non-wake boats.
 - Summary:
 - Compared four boats' wave characteristics.
 - Wake surf boats produced the largest waves 3 to 7 times a normal speed boat.
 - The typical use of a boat is important to consider.
 - For a non-wake surf boat's effect on the shoreline at 200 ft, the wake surf boat would need to be 425 to 500 feet from the shoreline. (so it is important to consider the effect on Skogman Lake which is less than 1000 ft wide at most points.)
 - Aftermarket wake surfing wake shapers produce similar results as the wake surf boats.
 - Next steps: phase 2 and phase 3. Summer 2022 and beyond:
 - Propeller wash impacts

- Wave impacts on shoreline
 - Mark will check with the DNR to discuss the possibility of placing a sign at the landing that says something to the effect that the large wake boats stay in the center of the lake. Bill can assist in creating the sign.
- CLMP - Citizen Lake Monitoring Program. Phosphorus, algae, and clarity reports. To ICCOLA and place it on the website. Shari will provide Mark with the information and contacts.
- Dedicate someone to attend the ICCOLA monthly meetings in which Thomas Yentch presides. Report on news and condition of Skogman Lake (treatments, meetings, surveys, classes, etc.) Mark will attend the April 27 meeting at the Cambridge Library and has sent the report to the LID board for input. We also need to pay our dues. The LID Board approved.
- Need more people involved in LID. Membership, Website, and Fundraising positions are open.
- Info: the DNR has stocked walleye in Skogman Lake in 2013, 2017, and 2019. No data is available for 2021.
- New Skogman Lake residents or updates?
 - John and Pam Keltgen sold their property at 331 Marmon ST NE. #77 on the map. Don't have new owners.
- If you know of anyone interested in becoming a Skogman LID Board member, please contact Mark Funfar at mfun63@gmail.com or 612-708-2936.
- If you know of any new residents on Skogman Lake, please inform one of the LID board members in order to keep current.

The next meeting will be scheduled at the beginning of May 2022.

- Meeting closed.

Meeting notes provided by Mark Funfar SLID Secretary and Lake Steward.