

MLA Annual Meeting

8/12/2023. St Germain Pavilion

Jeff Rappold – Meeting notes

Mark

Call to order, Welcome, Introductions, Hand out 1 page agenda.

Patty

Highlights and Approval of 2022 Minutes.

Mark/Jeff

Lake Management Plan – 2 years ago we wrote a 284 page very comprehensive lake management plan as a part of securing control grants. It defined much of the science of the lake. It then defined an agreed upon Top 6 Goals for the MLA over time. Review of the Lake Management Plan goals. We are far from done!

1. Reduce and prevent EWM. This goal is well along to being complete.
 - a. EWM is gone. We **MUST** migrate to prevention.
 - b. Many area lakes have EWM. It WILL come back unless we STOP it.
 - c. We are not likely to secure another grant. The staff is exhausted from the last 8 years of effort to control it and don't want to repeat it.
 - d. Like any big threat, when the threat is gone, apathy kicks in.
 - e. Participation in CBCW is abysmal.
 - f. This is why we may pursue a passive monitoring system. I-Lids – More later
2. Regular surveys – Essential to find any invasives early.
 - a. PI study Sept 9, Need volunteers.
 - b. This will need to be an annual event.
3. Water Quality
 - a. More on Current situation later.
 - b. Investigate new means to control natural phosphorous.
 - c. Ie. Phosphorous absorbing plants, Year Round Oxygenation, Alum treatment...
4. Improve Fishery
 - a. Changing habitat, Water temp, Clarity
 - b. Reduced stocking
 - c. Species shift in predominance.
5. Natural Shorelines and Habitat
 - a. Need owner buy in and help.
 - b. Run off increases' turbidity and nutrients.
6. Protected Land Use
 - a. Each new building and development adds stress on the lake.
 - b. Protect R1 Zoning as a means to manage population.
 - c. Increasing stress on the lake as use goes up. Bigger boats, Rentals, increased full time living... all effect the accelerated aging of the Lake.

Jeff

Cloverland Room Tax

1. Cloverland passed two ordinances effective Jan 2023

- a. Requires permits and inspections same as any rental business
- b. Pay sales and room tax.
- c. MLA cannot be involved in policing.
- d. If you have a neighbor who is regularly renting, contact Cloverland town board. They will deal with it from there anonymously.

Jeff

No Wake / Shallow Water Boating

- 1. No wake hours 6:00 PM – 9:00 AM. Respect the quiet hours.
- 2. Map of lake with guidelines. Take printed one if you don't have one.
 - a. Power loading – It is destroying our ramp and creating a sand bar.
 - b. CBCW invasive watch – Note new signage and tools.
 - c. Shallow water boating – Please keep highspeed boating in > 8 feet.
 - d. Cutting weeds – Keep shallow water boating SLOW!
 - e. Vilas County landing usage fees. (Sign with QR code)

Jeff

2021 Surface Water Grant

- 1. Current conditions
 - a. As of today, No EWM has been discovered.
 - b. MLA BOD has been regularly monitoring via meander searches in defined areas.
- 2. Point Intercept Study – A DNR requirement to validate the status of the plants in the lake. Done annually. Validates regrowth of native plants. A rake is tossed and pulled. The species and density of weeds is recorded.
 - a. 188 of 384 GPS data points - Standard PI 50 meter grid
 - b. 134 of 134 GPS sub data points – Sub PI 25 meter grid herbicide treatment areas.
 - c. Data must be validated and submitted by professional resources (Joe Pallardy).
- 3. Volunteers.
 - a. We are planning our next PI day for Sat Sept 9, rain date Sept 16.
 - b. We can always use volunteers to assist and learn the process.
 - c. Notify Jeff Rappold if interested.

Mark

Grant and Financials

- 1. EOR expenses pending. Closure of grants and reimbursements. End of In-Kind benefit.
- 2. Migrating to Invasive prevention at the landing
 - a. Education of owners
 - b. Education of visitors
 - c. New Signage / Tools
 - d. Approvals of Vilas Co. Forestry
- 3. CBCW
 - a. Training is now On-Line.
 - b. We still have few volunteers.
 - c. If you need help in learning the job, Contact Larry or Cheryl.

Jeff

4. I-Lids as a passive yet very effective tool.
 - a. A video monitor system. Takes a movie of going in and out of landing.
 - b. Recorded audio talks user through the cleaning process.
 - c. Video is then sent to an independent firm to review.
 - d. Any violations are between the monitoring company and law enforcement.
 - e. Effectiveness. Unmonitored <25% check/clean vs. I-Lids monitored >90% check/clean.
 - f. I-Lids may be viewed in use at the following area lakes. Found, Plum, Razorback, Star.
 - g. COST to MLA. Grants are complex and only cover install. We are proposing the MLA pay from our own treasury and forgo the complexities and encumbrances of a DNR grant.
 - i. \$16,000 to \$20,000 equipment and installation. (1 time)
 - ii. \$2,600 to \$3,000 Annual license, Maintenance, Monitoring, Reporting.
 - h. We need concurrence from Membership. ? May we have a motion to authorize the MLA board to pursue an I-Lids Installation and to authorize the annual expenses?
 - i. Motion by-
 - ii. Second by-
 - iii. In favor by- / Not In favor by-

Mark

Committee Reports

1. Treasurer Report – (Lori)
2. Boat Landing- (John)
3. Signage (John, Mike)
4. Social (Larry, Bonnie)
5. Aerator (Joe)
6. Water Quality / Testing (Jeff)
 - a. New DNR reporting tool app online.
 - b. Secci (Clarity) 6' this spring. Trending less clarity over 30 years. Avg 3.6'
 - c. Phosphorus (Nutrient) Little change over 30 yrs. Spikes at turnover and mixing
 - d. Chlorophyll (Algae) Significant increase over 30 yrs. Increases with turbidity.
7. Fishery (Wayne)
8. Web (Mike)
9. Welcome (Deb)

Mark

- Member Q&A
- Old Business / New Business
- Election of Officers
- MLA Mug / Raffle
- Adjournment