

Colon Township Lake Advisory Committee—Meeting Minutes (Rev. A)
5-13-2023

Call to Order: Jim Crawford called meeting to order at 8:59 A.M.

Roll Call:

Lake Board Members Present: Jim Borgert, Ed Bell, Tom Tenney, Jim Crawford
Advisory Committee Members: Stan Charles, Phil Camper

1. Approval of minutes: Motion to approve April 15, 2023 meeting minutes as presented. Tenney/Bell/Motion carried.
2. Advisory Board Chair and Secretary nominations.
 - A. Motion to nominate and approve (no additional nominees) Tim Taylor to the position of Chairman, Lake Advisory Committee. Tenney/Bell/Motion carried.
 - B. Motion to nominate and approve (no additional nominees) Stan Charles to the position of Secretary, Lake Advisory Committee. Tenney/Bell/Motion carried.
3. Larry Lemke and Wilson Raye provided a current update to the Matteson Lake improvement project.
 - A. State of Michigan lake improvement grant funds. 7 of 8 submitted projects were fundable. The entire \$200K budget was awarded to a single project.
 - B. The association will perform a shoreline inventory of the entire lake. Focus on septic systems that discharge into the lake.
 - C. They are working with Paul Hausler from Progressive AE.
 - D. 220 property owners (approximately 60 percent) voluntarily join and contribute to their lake organization.
 - E. Julie Kirkwood from EGLE has been very helpful, and provides very good information to support their lake improvement efforts.
 - F. EGLE's Quality Assurance Project Plan (QAPP) documents provide guidance about what data to collect to support EGLE's evaluation of a water shed management plan.
4. Eco Systems Connections Institute presentation by Kyle Boone.
 - A. Located in northern Indiana.
 - B. Provided a general overview description of lake water systems.
 - C. The company provides the capability to automatically collect water samples at scheduled times, and then collect and analyze the samples for phosphorus, nitrogen, sediments, and other physical properties.
 - D. They use a fairly high sample rate because they claim that the water quality can vary considerably depending on weather conditions that affect water flow.
 - E. They recommend sampling every four hours from April through June 30, and then every day from July 1 through March 31 as water/ice conditions allow.
 - F. They have the capability to assist in identifying water issues and assisting in the preparing grant requests. They claim that an organization will get a better grant response if the applicant can provide a considerable amount of data to support their grant request.
 - G. Noted that phosphorus levels can vary significantly with water depth.
 - H. They claimed that that inlet water phosphorus is usually the biggest contributor to the lake phosphorus level.
 - I. A board repeated request to provide a verbal rough-order-of-magnitude cost estimate was declined. Eco Systems indicated they would be glad to provide a detailed and specific quote upon request.
5. Open Meeting Requirements. Discussion tabled to the Lake Board meeting because of time constraints.
6. Lake levels. Palmer lake level was down because a flood gate was inadvertently left open, and the problem was corrected.
7. Fishing Report. Fishing reported recently as being very slow. Fish probably moving to bedding areas.
8. Lake Conditions:
 - A. Water clarity: Long Lake 6-7 feet. Palmer 3 feet. Lepley No report.
 - B. Water temperatures: Approximately 69 degrees at surface.
 - C. Stump issues-None reported.
 - D. E. Coli Readings. Tom Tenney presented E. Coli readings taken May 1, 2023, and they are as follows:

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Beach-57.3, Lake Street-11.0, Inlet LSC-47.0, Long Lake Bridge-2.0, Decker Bridge-124.6, Hagelgans Road-133.4, Lindley Road-44.8, Outwater Road-33.1, M86 Bridge-50.4, and Langwell Road East of Babcock Road-62.0.

9. Reserve funds. Discussion tabled to the Lake Board meeting because of time constraints.
10. Buoys placement and replacement. Some buoys are out of place, some need repair, and one new buoy is needed. New stickers need to be applied to all buoys.
11. No public comments or feedback provided.
12. Motion to adjourn meeting at 10:03 AM. Tenney/Bell/Motion carried.

Respectfully Submitted:
Stan Charles, Secretary