

DUCK LAKE IMPROVEMENT BOARD

**DRAFT** MEETING MINUTES

July 8, 2024

**A meeting of the Duck Lake Improvement Board was held at the Crystal Community Center. 217 W. Park St, Crystal, Michigan on July 8, 2024.**

**PRESENT:** Shirley Pyle -Crystal Township Representative, Phillip Foster-Crystal Township Representative (arrived at 7:50pm), Anna O'Rourke-Abutting Property Owner Representative

**ABSENT:** Todd Sattler-Montcalm County Drain Commissioner, Chris Johnston-Board of Commissioners Representative/Vice-Chairman of the Board

Meeting called to order 7:00 pm by Shirley Pyle

**APPROVAL OF AGENDA:**

Shirley moved to approve the agenda, seconded by Phil, motion carried by all members present.

**APPROVAL OF MINUTES:**

Shirley moved to approve the minutes from April 8, 2024, seconded by Anna, motion carried by all members present.

**TREASURERS REPORT:**

Anna noted that the balance of the account is \$74,655.41 pending payment of two invoices for \$7,788.75 and \$4,990.00. Approximately \$23,000 remains in the budget for the remainder of the season.

There was no motion to accept the treasurer's report due to lack of quorum at the time of the report.

**Business:** Jaimee gave an update on the lake treatments so far this year. Treatment started in May as the state agreed to early copper sulfate treatment (May 21<sup>st</sup>). Percillacore was used in some areas for starry stonewort (SSW). The June 17<sup>th</sup> treatment used chelated copper for milfoil and nuisance weeds around docks. There was a harvest June 12<sup>th</sup> which cut 25 acres and there is a plan to do another cutting in July (late). The next treatment will be July 17<sup>th</sup> and the focus of treatment will be SSW based on feedback and public comment. She noted that C-Clear G is cheaper than Komeen and can be used in higher concentrations so that may be used in July.

Jaimee also suggested that the DNR be contacted to view the conditions of the lake and potentially conduct a fish survey next season. Jaimee noted she would provide Anna and Shirley with DNR contact information for follow-up and for Shirley to post on Facebook. Jaimee has been in contact with EGLE and requested they also view conditions of the lake but it's not certain they will schedule a viewing this season.

Jaimee requested that any pictures that the public has that documents weeds, fish beds or issues with fish viability be emailed to [Jaimeed@plmcorp.net](mailto:Jaimeed@plmcorp.net) for use in further justification for aggressive treatments.

Jaimee reviewed the water quality report with 7mcg of nitrates at the inlet at 6mcg nitrates in the lake center. The north shore colonel point levels were low, as were those near Willard Park. She agreed that PLM will sample at the same time for all areas next year to avoid any differentiation of concentration. Nitrate removal options were discussed but Jaimee suggested these options are likely not needed for the levels we have in our lake. Overall nitrates are high in spring but decreases in the fall. Anything above 500 is a concern but not much to do other than monitor.

A Sonar plan will be put together for future consideration although due to low levels of milfoil it may not be warranted.

Motion to adjourn by Shirley, seconded by Phil. Meeting adjourned 8:00 pm.

Minutes by Anna O'Rourke

Approved: \_\_\_\_\_