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## **Houghton Lake Improvement Board Regular Meeting Minutes via Zoom January 19, 2021**

Call to order by Chairman Deamud at 7:00 pm

Members present were David Russo, Jack McCauley, James Deamud, Jim Mikolaizik, and Norm Fullmer. Matt Peterson and Rex Wolfsen were absent.

Alternates present were Dave Fedewa. Lynn Baese, Howard Hatherly, Dick Pastula, Chip McCullough, and Tim Muckenthaler were absent.

**Motion** by Mr. Russo and supported by Mr. Mikolaizik to approve the minutes of the September 22, 2020 regular meeting as presented. All members present voting in the affirmative the motion carries.

**Motion** by Mr. Russo and supported by Mr. Deamud to approve the agenda as presented. All members present voting in the affirmative the motion carries.

**Motion** by Mr. Russo and supported by Mr. Mikolaizik to accept the following treasurer's report. Account balances as of 1-19-2021 are Checking \$6,863.11, Money Market \$301,309.08 and a CD balance of \$409,328.46 for a total of \$717,500.65. Expenses year to date total \$302,605.74. Treasurer Fullmer reported there were currently no budget adjustment to be made. All members voting in the affirmative the motion carries.

The following topics were discussed:

- MSU Six-week course Introduction to Lakes
- Riparian Magazine subscriptions for 2021
- Assessment District Renewal 2022-2026

**RLS Report**-Dr. Jennifer Jones reported elevated total phosphorus in the lake compared to normal years. This condition may be attributable to heavy

spring rains followed by a hot dry summer. Bio-available phosphorus and nitrogen levels were low.

Phosphorus data for the canals were acceptable except for McKinley 5 which was the highest of the canals. Lapham and Long Point canals were slightly elevated.

A dramatic reduction of milfoil was reported with Elodea and Chara were increasing replacing milfoil.

Twenty-two bags of wild rice seed were planted in a fifty-acre area of Muddy Bay last fall. Dr. Jones and Dr. Herron will prepare a peer-review paper on the planting and discuss the base-line conditions after germination and post germination.

Recommendations for 2021 treatment are similar to past years. Treatment products may be alternated to prevent increased tolerance by milfoil.

Bids for canal aeration by Michigan Lakefront Solutions, PLM and Everblue. The lowest bid for McKinley 5 was from PLM for \$27,736.17 over five years. Energy cost could run as high as \$1600 per month in addition to the initial cost. Homeowners will need to help decide how to approach treatment of the canal. Three compressors would need to be located on private property. Many details would need to be addressed to bring a project like this to completion.

During the public comment portion of the meeting Sharon Mika reported that dredging had been completed in the Beebe Island canals.

**Motion** by Mr. Russo and supported by Mr. Fullmer to adjourn at 8:07 pm. All members present voting in the affirmative the motion carries.

Next Scheduled Regular Meeting  
Location to be determined  
March 23,2021  
7 pm

Respectfully submitted  
Norm Fullmer  
Secretary-Treasurer