

**DUCK LAKE**  
**LAKE IMPROVEMENT BOARD**  
**MEETING MINUTES**  
**April 11<sup>th</sup>, 2022**

A meeting of the Duck Lake, Lake Improvement Board was held at the Crystal Community Center, 217 West Park Street, Crystal, Michigan on the 11th day of April 2022.

PRESENT: Dick Walthorn, Chairman  
Crystal Township Representative

David Wight, Secretary & Treasurer  
Abutting Property Owners Representative

Chris Johnston, Vice Chairman  
Montcalm County Board of Commissioners

Tony Spalsbury, Member  
Crystal Township Representative

ABSENT: Todd Sattler,  
Montcalm County Drain Commissioner

Meeting was called to order by Chairman Dick Walthorn at 7:02 PM.

**APPROVAL OF AGENDA**

Chris moved to approve the agenda, seconded by Tony.  
All members present voted aye, motion carried.

**APPROVAL OF MINUTES**

Chris moved to approve the minutes of the January 10<sup>th</sup> meeting motion seconded by Tony.  
All members present voted aye, motion carried.

**TREASURER REPORT**

David noted that we have \$96,567.18 in our account. David also indicated that there were more assessments to be paid, and they should be in our account by the end of June.  
Motioned by Tony to accept the Treasurer's report as presented, seconded by Chris.  
All members present voted aye, motion carried

**PUBLIC COMMENT**

The public was given an opportunity to address the board.

**CORRESPONDENCE**

None

### PERMIT STATUS

David reported that S&R has received the 2022 Permit from EGLE, and that S&R has emailed a copy to him.

### CERTIFICATE OF INSURANCE

David reported that we have received a copy of S&R's Certificate of Insurance.

### WEED CONTROL PLANS FOR 2022

David provided a presentation of the weed control plan for this year which included:

- 1. A review of this years budget.**
- 2. Scheduled Water Quality Measurements:**
  - a. **SPRING WATER QUALITY SAMPLING: Week of 4/11/2022**
  - b. **FALL WATER QUALITY SAMPLING: Week of 8/29/2022**
  - c. **Inlet will be sampled Week of 4/11, and Week of 8/29**
  - d. **ECOLI TESTING (Post Treatment/Pre-Harvest): Week of 6/20/2022**
- 3. Weed Surveys:**
  - a. **PRE-TREATMENT VEGETATION SURVEY: Week of 5/16/2022**
  - b. **POST TREATMENT/PRE-HARVEST SURVEY: Week of 6/20/2022**
  - c. **FULL "AVAS" SURVEY: Week of 8/8/2022**
- 4. Herbicide Treatments:**

<b>5-12</b>	<b>Algae, Milfoil, Curly-leaf pondweed, Chara</b>	<b>Cutrine plus Navigate, Diquat dibromide, Endothall</b>
<b>6-9**</b>	<b>Algae, Milfoil, Curly-leaf Pondweed, Starry Stonewort</b>	<b>Cutrine plus, Diquat dibromide, Aquathol K, Endothall</b>
<b>6-30</b>	<b>Algae, Starry Stonewort, Mixed pondweeds</b>	<b>Cutrine plus, Diquat dibromide, Endothall</b>
<b>7-14</b>	<b>Algae, Starry Stonewort, Pondweeds</b>	<b>Copper sulfate, Cutrine plus, Diquat dibromide, Endothall</b>
<b>8-18</b>	<b>Starry stonewort, Algae</b>	<b>Copper Sulfate, Cutrine plus, Endothall</b>
<b>9-8</b>	<b>Water lilies, Emergents</b>	<b>Glyphosate, Imazapyr</b>

(Also included is the treatment of a limited area for native weeds)

- 5. Limited Weed Harvesting:**
  - a. **FOR 2022 WE HAVE CONTRACTED FOR "AS NEEDED" WEED HARVESTING IN SELECTED AREAS**
  - b. **HARVESTING IS TENTATIVELY SCHEDULED FOR LATE JUNE/EARLY JULY (Pending growing conditions)**
  - c. **SECOND HARVEST IN LATE AUGUST IF NEEDED**
  - d. **TOTAL AREA TO BE LIMITED TO 20 TO 30 ACRES**

### LAKE TREATMENT NOTICE

David indicated that this years Weed Treatment Notice will be mailed out within the next couple of weeks.

### SURVEY RESULTS

David reported on the results of the Lake Survey which was mailed out to each property owner in the Duck Lake Special Assessment District. The survey requested a yes or no support for doubling of the current assessment for weed control. 184 letters were sent out, with 65 being returned. 41 of the returns indicated a yes, while 24 indicated a no.

### PUBLIC COMMENT

The public was allowed time to address the Board.

### ADJOURN

Tony motioned to adjourn, Chris seconded the motion.  
All members present voted aye. Meeting adjourned.

State of Michigan     )  
                                      ) ss:  
County of Montcalm )

I hereby certify that the foregoing is a true and complete copy of the minutes of a meeting of the Duck Lake Improvement Board, Montcalm County, Michigan held on April 11th, 2022 and that said minutes are on file at the Crystal Township Office and are available to the public.

I further certify that notice of the meeting was posted at least 18 hours before the meeting at the Crystal Township Office, which is the principal office of the Duck Lake, Lake Improvement Board.



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David Wight, Secretary/Treasurer

Dated: January 14, 2022