

**INDIANHEAD LAKE**  
**LAKE IMPROVEMENT BOARD MEETING**

**September 13, 2021**

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A meeting of the Indianhead Lake, Lake Improvement Board was held at the Montcalm County Drain Commission, 211 W. Main Street, Stanton, Michigan on the 13th day of September 2021 at 3:00 P.M.

The meeting was called to order by Board Member Cook at 2:55 p.m.

PRESENT: Jerry Cook, Chair  
Patrick Carr, Board of Commissioners Representative  
Meghann McKnight, Deputy Drain Commissioner

ABSENT: Todd Sattler, Drain Commissioner

ALSO

PRESENT: Rick Buteyn, Progressive AE  
Anne Gaylord, Drain Commission  
Sara Stalbaum-Beechy, Resident  
Daniel Campos, Resident

ELECTION

Jerry brought lake resident, Dan Campos to the meeting in order to fill the vacant seat for the abutting property owner. Jerry nominated Dan for election.

A motion was made by Meg and seconded by Patrick to elect Dan as the abutting property owners representative. Motion carried.

A motion was made by Meg and seconded by Dan to make Jerry Cook the chair of the Indianhead Lake Improvement Board. Motion carried.

A motion was made by Meg and seconded by Dan to approve the agenda. Motion carried.

PUBLIC COMMENTS.

None

OLD BUSINESS.

None

NEW BUSINESS.

Weed Control Program

See treatment journal. Rick gave recap of treatment season and advised that we came in well under budget for the year, likely because a sonar treatment was completed last season. There is a bit of blue-green algae bloom, but it is not too bad. The plan for next year is to spot treat, as of now. Jerry asked if inactivity on the lake plays into growth of

the plants and algae. Rick advised that calmer water does tend to allow more plants to grow and flourish.

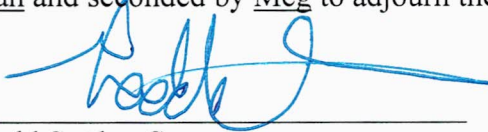
#### Board Vacancy

Jerry brought resident, Sara Stalbaum-Beechy to the meeting in hopes that she would like to fill the vacant seat of the Douglas Township Representative. Sara did express interest and was advised to contact the Douglas Township Supervisor for approval.

#### Financial Update

Meg provided a financial update to the board. Provided tax assessment information for next tax roll.

There being no further business to come before the Lake Board, a motion was made by Dan and seconded by Meg to adjourn the meeting at 4.44 p.m. Motion carried.



Todd Sattler, Secretary  
Indianhead Lake, Lake Board

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 Indianhead Lake, Lake Improvement Board, Montcalm County, Michigan held on September 13, 2021 and that said minutes are on file in the office of the Montcalm County Drain Commissioner and are posted on the website at [www.montcalm.us](http://www.montcalm.us) 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 office of the Montcalm County Drain Commissioner, which is the principal office of the Indianhead Lake, Lake Improvement Board.



Todd R. Sattler  
Montcalm County Drain Commissioner

INDIANHEAD LAKE

LAKE IMPROVEMENT BOARD MEETING

September 13, 2021

3:00 P.M.

Drain Commissioner's Office

ATTENDANCE RECORD

1. ERRY CARR
2. Daniel Campoo
3. PATRICK CARR
4. MEG MCKNIGHT
5. Joe Stellan Beechy
6. Rick Butryn
7. Anne Gaylord
8. \_\_\_\_\_
9. \_\_\_\_\_
10. \_\_\_\_\_
11. \_\_\_\_\_
12. \_\_\_\_\_
13. \_\_\_\_\_
14. \_\_\_\_\_
15. \_\_\_\_\_

# Project Work Journal

## Indianhead Lake

2021

Beginning Balance: \$6,500.00

Date	Type	Results
1/19/2021	Permit	2021 Permit Authorization
<u>Application Date</u>	<u>Type</u>	<u>Target Species</u> <u>Qty</u> <u>Dose Rate</u> <u>Cost</u> <u>Remaining Balance</u>
2/22/2021	Permit Fee	1.00 each      \$400.00      \$6,100.00
		<b>Invoice 30001308</b> <b>\$400.00</b> <b>\$6,100.00</b>
		<b>Total</b>
5/24/2021	Survey	RPB, JML, RCB: Curly-leaf growth around the lake.
<u>Treatment Date</u>	<u>Type</u>	<u>Target Species</u> <u>Qty</u> <u>Dose Rate</u> <u>Cost</u> <u>Remaining Balance</u>
6/2/2021	Algae control (filamentous and planktonic)	1.00 acre(s)      \$49.35      \$6,050.65
6/2/2021	Diquat dibromide for exotics	Curly-leaf Pondweed      5.50 acre(s)      \$1,265.05      \$4,785.60
		<b>Invoice 3002144</b> <b>\$1,314.40</b> <b>\$4,785.60</b>
		<b>Total</b>
6/16/2021	Survey	MJM, RPB: Some algae growth. Treatment areas looked good.
<u>Treatment Date</u>	<u>Type</u>	<u>Target Species</u> <u>Qty</u> <u>Dose Rate</u> <u>Cost</u> <u>Remaining Balance</u>
6/22/2021	Algae control (filamentous and planktonic)	3.00 acre(s)      \$148.05      \$4,637.55
6/22/2021	Macro-algae control: copper products only	Chara      0.50 acre(s)      \$27.76      \$4,609.79
		<b>Invoice 3002569</b> <b>\$175.81</b> <b>\$4,609.79</b>
		<b>Total</b>
7/20/2021	Survey	MJM, RPB: Minimal milfoil found. Some algae in the channel
8/27/2021	Survey	RCB: AVAS. Milfoil and algae areas marked for treatment. Sparse blue-green algae present.


Project Work Journal  
Indianhead Lake

2021

Beginning Balance: \$6,500.00

Treatment Date	Type	Target Species	Qty	Dose Rate	Cost	Remaining Balance
9/1/2021	Algae control (filamentous and planktonic)		10.00 acre(s)		\$493.50	\$4,116.29
9/1/2021	Diquat dibromide for exotics	Eurasian Milfoil	2.00 acre(s)		\$460.02	\$3,656.27
Invoice 3003783 Total					\$953.52	\$3,656.27



 = 1 ACRE

# INDIANHEAD LAKE MONTCALM COUNTY, MICHIGAN AUGUST 26, 2021 TREATMENT MAP

## Treatment

 Diquat @ 1.5 gal/acre (milfoil) = 2 acres

Algae treatment of developed shoreline  
per the permit up to 10 acres



**EGLE Approved Treatment Map for 2020 – 2023**  
**Map 1 of 1**

Indianhead Lake  
Montcalm County  
Douglass Township  
T11N, T7W Sec 5  
49 Surface Acres

