

INDIANHEAD LAKE
LAKE IMPROVEMENT BOARD
MEETING

September 13, 2023

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 2023 at 3:00 P.M.

The meeting was called to order by Jerry at 3:00 p.m.

PRESENT: Jerry Cook, Chairperson
Todd Sattler, Secretary/Drain Commissioner
Sara Stalbaum-Beechy, Douglass Township Representative
Daniel Campos, Abutting Property Owner's Representative

ABSENT: Pat Carr, Board of Commissioner's Representative

ALSO

PRESENT: Rick Buteyn, Progressive AE
Anne Gaylord, MCDC

A motion was made by Todd and seconded by Sara to approve the agenda as presented. Motion carried.

A motion was made by Todd and seconded by Daniel to approve the minutes from June 20, 2023, as presented. Motion carried.

Public Comment
No public comment.

Treatment Update

See treatment journal. Sonar treatment was completed this year and needed a bump up treatment. The lake also needed algae control. The AVAS survey was completed for permitting. The lake looks good. Next season should be inexpensive for treatments since sonar was completed this year. Jerry asked how lake activity affects the weeds. Rick said not much on Indianhead since there isn't a lot of activity near the problems areas.

Financial Update
Todd provided a financial update to the Board, including a current balance of \$23,321.75. He advised that the balance is a bit high for the last season of the cycle.

Special Assessment
Todd provided an assessment roll to the Board for a spread of \$8,500.00. Todd suggested that they spread less since their balance is so healthy. Jerry asked if they should assess

half of what they assessed this season to burn down some of the balance. Todd said it is up to the Board. Jerry suggested an assessment of \$5,000.00 and his reasoning behind that figure. Todd noted that the current cycle is entering the last year and they will be holding a public hearing in summer of 2024. Todd explained the possible changes in the benefit factors moving forward – to remove contiguous lots and size and use factors and assess only based on deeded access to the lake.

A motion was made by Daniel and seconded by Todd to reduce the 2023 assessment amount to \$5,000.00. Motion carried.

Other Business

The next meeting is scheduled for Wednesday, June 12, 2024, at 3:00 pm.

There being no further business to come before the Lake Board, a motion was made by Daniel and seconded by Todd to adjourn the meeting at 3:35 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, 2023, and that said minutes are on file in the office of the Montcalm County Drain Commissioner and posted on the county website at montcalm.org 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 Sattler
Montcalm County Drain Commissioner

Project Work Journal

Indianhead Lake

2023

Beginning Balance: \$6,500.00

| Date | Type | Results | Qty | Dose Rate | Cost | Remaining Balance |
|------------------|--------------------------------------|---|---------------|-----------------|------------|-------------------|
| 1/16/2023 | Permit | 2023 Permit Authorization | 1.00 each | | \$875.00 | \$5,625.00 |
| Application Date | Type | Target Species | | | | |
| 1/30/2023 | Permit Fee | Eurasian Milfoil | 1.27 gallon | | | |
| | | | | Invoice 3008376 | \$875.00 | \$5,625.00 |
| | | | | Total | | |
| 4/19/2023 | Other | Fluridone Work Order | | | | |
| Treatment Date | Type | Target Species | Qty | Dose Rate | Cost | Remaining Balance |
| 5/3/2023 | Fluridone | Eurasian Milfoil | 1.27 gallon | | \$2,857.50 | \$2,767.50 |
| | | | | Invoice 3008719 | \$2,857.50 | \$2,767.50 |
| | | | | Total | | |
| 5/23/2023 | Other | Sonar Bump Up | | | | |
| Treatment Date | Type | Target Species | Qty | Dose Rate | Cost | Remaining Balance |
| 5/24/2023 | Fluridone | Eurasian Milfoil | 0.48 gallon | | \$1,080.00 | \$1,687.50 |
| | | | | Invoice 3009138 | \$1,080.00 | \$1,687.50 |
| | | | | Total | | |
| 6/12/2023 | Survey | RCB, LDP: Fluridone treatment working well. Significant shoreline algae. | | | | |
| Treatment Date | Type | Target Species | Qty | Dose Rate | Cost | Remaining Balance |
| 6/16/2023 | Algae control (chelated copper only) | | 10.00 acre(s) | | \$1,100.00 | \$587.50 |
| | | | | Invoice 3009684 | \$1,100.00 | \$587.50 |
| | | | | Total | | |
| 7/19/2023 | Survey | RCB, LDP: Dense filamentous algae in the channel. The rest of the lake in good shape. | | | | |

Project Work Journal

Indianhead Lake

2023

Beginning Balance: \$6,500.00

| Treatment Date | Type | Target Species | Qty | Dose Rate | Cost | Remaining Balance |
|----------------|--|----------------|--------------|-----------------|---------|-------------------|
| 7/28/2023 | Algae control (filamentous and planktonic) | | 1.50 acre(s) | | \$74.02 | \$513.48 |
| | | | | Invoice 3010532 | \$74.02 | \$513.48 |
| | | | | Total | | |

8/30/2023 Survey

RCB: AVAS. Algae growth dense in the channel. Some planktonic algae in the main body of the lake. No treatment prescribed at this time.

INDIANHEAD LAKE
LAKE IMPROVEMENT BOARD MEETING
September 13, 2023
3:00 P.M.

Drain Commissioner's Office

ATTENDANCE RECORD

1. Rick Buteyn
2. Daniel L. Campos
3. Dave Silbaum Beeky
4. Todd Sattler
5. JERRY COOK
6. _____
7. _____
8. _____
9. _____
10. _____
11. _____
12. _____
13. _____
14. _____
15. _____

Indianhead Lake Finance Sheet 2020 - 2024 (84022)

Wednesday, September 13, 2023

| Date | Vendor | Description | Check Number | Expenses | Revenue | Balance |
|------------|----------------------------|--|--------------|-------------|--------------|--------------|
| 10/1/2019 | | Beginning Balance | | | | \$ 13,556.66 |
| 10/10/2019 | Progressive AE | 4th Quarter Lake Consulting Fee | 148811 | \$ 1,375.00 | | \$ 12,181.66 |
| 10/24/2019 | PLM Lake & Land Management | Invoice # 198053 Water Quality Sampling | 149191 | \$ 600.00 | | \$ 11,581.66 |
| 1/6/2020 | Progressive AE | 1st Quarter Lake Consulting Fee | 151213 | \$ 1,375.00 | | \$ 10,206.66 |
| 2/24/2020 | PLM Lake & Land Management | 2020 Permit Fee | 151736 | \$ 400.00 | | \$ 9,806.66 |
| 3/30/2020 | Progressive AE | 2nd Quarter Lake Consulting Fee | 152714 | \$ 1,375.00 | | \$ 8,431.66 |
| 4/20/2020 | Ernie Combs | Access to Indianhead Lake for Weed Control | 152756 | \$ 100.00 | | \$ 8,331.66 |
| 5/31/2020 | Moncalm County | 2019 Tax Settlement | | | \$ 12,500.00 | \$ 20,831.66 |
| 6/3/2020 | PLM Lake & Land Management | Weed & Algae Treatment | 154060 | \$ 1,154.22 | | \$ 19,677.44 |
| 7/2/2020 | Progressive AE | 3rd Quarter Lake Consulting Fee | 154062 | \$ 1,375.00 | | \$ 18,302.44 |
| 7/16/2020 | PLM Lake & Land Management | Weed & Algae Treatment | 154896 | \$ 614.59 | | \$ 17,687.85 |
| 9/30/2020 | Moncalm County | Allocations | | \$ 348.36 | | \$ 17,339.49 |
| 10/13/2020 | Progressive AE | 4th Quarter Lake Consulting Fee | 155659 | \$ 1,375.00 | | \$ 15,964.49 |
| 10/27/2020 | Spicer Group | Fund Support | 156014 | \$ 50.00 | | \$ 15,914.49 |
| 1/19/2021 | Progressive AE | 1st Quarter Lake Consulting Fee | 157254 | \$ 1,375.00 | | \$ 14,539.49 |
| 2/22/2021 | State of Michigan | 2021 Permit Fee | 158245 | \$ 400.00 | | \$ 14,139.49 |
| 4/8/2021 | Progressive AE | 2nd Quarter Lake Consulting Fee | 158616 | \$ 1,375.00 | | \$ 12,764.49 |
| 4/26/2021 | Ernie Combs | Access to Indianhead Lake for Weed Control | 158929 | \$ 100.00 | | \$ 12,664.49 |
| 3/31/2021 | Indianhead Lake | Interest | | | \$ 44.77 | \$ 12,709.26 |
| 4/30/2021 | Montcalm County | 2020 Delinquent Settlement | | | \$ 2,058.45 | \$ 14,767.71 |
| 5/1/2021 | Montcalm County | 2020 Collected Settlement | | | \$ 10,441.55 | \$ 25,209.26 |
| 6/22/2021 | PLM Lake & Land Management | 6/02/2021 Weed & Algae Treatment | 160014 | \$ 1,314.41 | | \$ 23,894.85 |
| 7/6/2021 | Progressive AE | 3rd Quarter Lake Consulting Fee | 160330 | \$ 1,375.00 | | \$ 22,519.85 |
| 7/29/2021 | PLM Lake & Land Management | 6/22/2021 Algae Treatment | 160798 | \$ 175.81 | | \$ 22,344.04 |
| 9/16/2021 | PLM Lake & Land Management | 09/01/2021 Treatment | 161675 | \$ 953.52 | | \$ 21,390.52 |
| 10/7/2021 | Progressive AE | 4th Quarter Lake Consulting Fee | 162065 | \$ 1,375.00 | | \$ 20,015.52 |
| 1/20/2022 | Progressive AE | 1st Quarter Lake Consulting Fee | 163988 | \$ 1,375.00 | | \$ 18,640.52 |
| 1/20/2022 | PLM Lake & Land Management | 2022 Permit Fee | 163986 | \$ 400.00 | | \$ 18,240.52 |
| 4/7/2022 | Progressive AE | 2nd Quarter Lake Consulting Fee | 165494 | \$ 1,375.00 | | \$ 16,865.52 |
| 4/28/2022 | Ernie Combs | Boat Launch | 166012 | \$ 100.00 | | \$ 16,765.52 |
| 5/23/2022 | Montcalm County | 2021 Collected Settlement | | | \$ 10,545.10 | \$ 27,310.62 |
| 5/23/2022 | Montcalm County | 2021 Delinquent Settlement | | | \$ 1,954.90 | \$ 29,265.52 |
| 7/7/2022 | Spicer Group | Account Support | 167408 | \$ 32.80 | | \$ 29,232.72 |
| 7/7/2022 | Spicer Group | Account Support | 167408 | \$ 41.75 | | \$ 29,190.97 |
| 7/14/2022 | Progressive AE | 3rd Quarter Lake Consulting Fee | 167583 | \$ 1,375.00 | | \$ 27,815.97 |
| 7/21/2022 | PLM Lake & Land Management | 05/18/2022 Algae Treatment | 167632 | \$ 1,500.60 | | \$ 26,315.37 |
| 8/11/2022 | PLM Lake & Land Management | 07/11/2022 Algae Treatment | 168143 | \$ 496.59 | | \$ 25,818.78 |
| 10/17/2022 | Progressive AE | 4th Quarter Lake Consulting Fee | 169529 | \$ 1,375.00 | | \$ 24,443.78 |
| 1/19/2023 | Progressive AE | 1st Quarter Lake Consulting Fee | 171352 | \$ 1,375.00 | | \$ 23,068.78 |
| 1/31/2023 | Huntington Bank | Interest Income | | | \$ 51.92 | \$ 23,120.70 |
| 2/28/2023 | Huntington Bank | Interest Income | | | \$ 87.19 | \$ 23,207.89 |
| 3/31/2023 | Huntington Bank | Interest Income | | | \$ 71.27 | \$ 23,279.16 |
| 2/28/2023 | PLM Lake & Land Management | 2023 Permit Fee | 172282 | \$ 875.00 | | \$ 22,404.16 |
| 4/4/2023 | Ernie Combs | Boat Launch | 172865 | \$ 100.00 | | \$ 22,304.16 |
| 4/20/2023 | Progressive AE | 2nd Quarter Lake Consulting Fee | 173256 | \$ 1,375.00 | | \$ 20,929.16 |
| 4/30/2023 | Huntington Bank | Interest Income | | | \$ 65.77 | \$ 20,994.93 |
| 5/2/2023 | Montcalm County | 2022 Delinquent Settlement | | | \$ 1,269.23 | \$ 22,264.16 |
| 5/8/2023 | Montcalm County | 2022 Collected Settlement | | | \$ 7,230.77 | \$ 29,494.93 |
| 5/31/2023 | Huntington Bank | Interest Income | | | \$ 77.81 | \$ 29,572.74 |
| 5/16/2023 | PLM Lake & Land Management | Sonar Treatment | 173915 | \$ 2,857.50 | | \$ 26,715.24 |
| 6/5/2023 | PLM Lake & Land Management | 05/24/2023 Sonar Treatment | 174289 | \$ 1,080.00 | | \$ 25,635.24 |
| 6/30/2023 | Huntington Bank | Interest Income | | | \$ 82.74 | \$ 25,717.98 |
| 7/13/2023 | PLM Lake & Land Management | 06/16/2023 Algae Treatment | 175093 | \$ 1,100.00 | | \$ 24,617.98 |
| 7/20/2023 | Progressive AE | 3rd Quarter Lake Consulting Fee | 175147 | \$ 1,375.00 | | \$ 23,242.98 |
| 7/31/2023 | Huntington Bank | Interest Income | | | \$ 76.23 | \$ 23,319.21 |
| 8/10/2023 | PLM Lake & Land Management | 07/28/2023 Algae Treatment | 175516 | \$ 74.02 | | \$ 23,245.19 |
| 8/31/2023 | Huntington Bank | Interest Income | | | \$ 76.56 | \$ 23,321.75 |
| | | Remaining Balance | | | | \$ 23,321.75 |