

MUSKELLUNGE LAKE

LAKE IMPROVEMENT BOARD

MEETING

June 12, 2023

A meeting of the Muskelunge Lake, Lake Improvement Board was held at the Montcalm County Drain Commission, 211 W. Main Street, Stanton, Michigan on the 12th day of June 2023 at 3:00 P.M.

The meeting was called to order by Bob at 3:05 p.m.

PRESENT: Pat Carr – Board of Commissioner’s Representative
Bob Pickel – Chairperson
Todd Sattler – Secretary, Drain Commissioner
Sandy Tiffany – Maple Valley Township Representative

ABSENT: Harvey Stark – Abutting Property Owner’s Representative

ALSO

PRESENT: Rick Buteyn – Progressive AE
Anne Gaylord & Sara McGill - MCDC

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

A motion was made by Todd and seconded by Sandy to approve the minutes from August 20, 2022, as presented. Motion carried.

Public Comment

No public comment.

Treatment Update

Rick provided a treatment map and journal. 11 acres were treated with Diquat, 3.25 acres were treated with Procellacor & Diquat, and 1.5 acres received Clipper treatment. He noted that some additional milfoil treatments will be necessary, as well as some touch-ups needed after the last treatment. Rick noted that there are clumps of purple loosestrife along the shorelines, but it is difficult to treat if its not an in-lake plant. If it is on the shoreline, they may need to get residential permission and still may not be able to treat based on the exact location. Pat asked if a land applicator can treat the purple loosestrife with dry roots. Todd said that is a bit of a gray area and it would be best to only treat if PLM can complete the treatments. Sandy would be happy to speak with residents if treatment is permitted. Sandy noted that wild celery is growing and Rick responded that they are unable to treat that under the permits.

Financial Update

Todd provided a financial update, including a current balance of \$51,406.80 and noted that the account is now earning interest.

Other Business

The Board received an email of resignation from Harvey Stark. He stated that it was a pleasure to serve on the Lake Improvement Board, but he can no longer fulfill his duties. Sandy advised that the association met the weekend prior to the meeting and discussed electing resident, Randy Mencarelli to the Board as the Abutting Property Owner's Representative. Todd said Randy is welcome to attend the next meeting to express his interest, but he would also like to allow the opportunity to residents that may not have been present at the association meeting. Todd asked the Board to spread the word of the vacancy and invite all interested parties to the next meeting. The next meeting will be held on Thursday, September 14, 2023, at 3:00 pm.

There being no further business to come before the Lake Board, a motion was made by Todd and seconded by Sandy to adjourn the meeting at 3:41 p.m. Motion carried.



Todd Sattler, Secretary
Muskellunge 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 Little Bass Lake, Lake Improvement Board, Montcalm County, Michigan held on June 12, 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.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 Muskellunge Lake, Lake Improvement Board.



Todd Sattler
Montcalm County Drain Commissioner

MUSKELLUNGE LAKE
LAKE IMPROVEMENT BOARD
MEETING
June 12, 2023
3:00 P.M.

MONTCALM COUNTY DRAIN COMMISSION
211 W. Main Street
Stanton, Michigan

AGENDA

- Call to Order
- Approve Agenda
- Approve Minutes
 - August 20, 2022 – Public Hearing
- Treatment Program
 - Purple Loosestrife
- Financial Update
- Other Business
- Public Comment
- Adjourn

If you cannot attend, please call the office at 989- 831-7322 at least two days prior to the meeting.

Board Members:
Todd Sattler, Montcalm County Drain Commissioner
Harvey Stark, Abutting Property Owners Representative
Sandy Tiffany, Maple Valley Township Representative
Pat Carr, Board of Commissioners Representative
Bob Pickel, Chairperson

Muskellunge Lake Finance Sheet 2018 - 2022 (84020)

Monday, June 12, 2023

Date	Vendor	Description	Check Number	Expenses	Revenue	Date
10/1/2022		Beginning Balance				\$ 24,946.62
10/20/2022	Progressive Architects Engineers PL (385)	4th Quarter Lake Consultant Fee	169529	\$ 1,875.00		\$ 23,071.62
1/19/2023	Progressive Architects Engineers PL (385)	1st Quarter Lake Consultant Fee	171352	\$ 2,000.00		\$ 21,071.62
1/26/2023	PLM Lake & Land Management (16632)	2023 EGLE Permit Fee	171555	\$ 75.00		\$ 20,996.62
1/31/2023	Huntington Bank	Interest Income			\$ 47.26	\$ 21,043.88
2/28/2023	Huntington Bank	Interest Income			\$ 79.36	\$ 21,123.24
3/31/2023	Huntington Bank	Interest Income			\$ 67.58	\$ 21,190.82
4/20/2023	Progressive Architects Engineers PL (385)	2nd Quarter Lake Consultant Fee		\$ 2,000.00		\$ 19,190.82
5/2/2023	Montcalm County	2022 Delinquent Settlement			\$ 873.91	\$ 20,064.73
5/8/2023	Montcalm County	2022 Collected Settlement			\$ 31,191.64	\$ 51,256.37
5/31/2023	Huntington Bank	Interest Income			\$ 150.43	\$ 51,406.80
Remaining Balance						\$ 51,406.80

MUSKELLUNGE LAKE
LAKE IMPROVEMENT BOARD MEETING

June 12, 2023

3:30 P.M.

Drain Commissioner's Office

ATTENDANCE RECORD

1. Todd Sattler
2. Rick Batzyn
3. Bob Picket
4. PATRICK CARR
5. Sandy TIFFANY
6. _____
7. _____
8. _____
9. _____
10. _____
11. _____
12. _____
13. _____
14. _____
15. _____

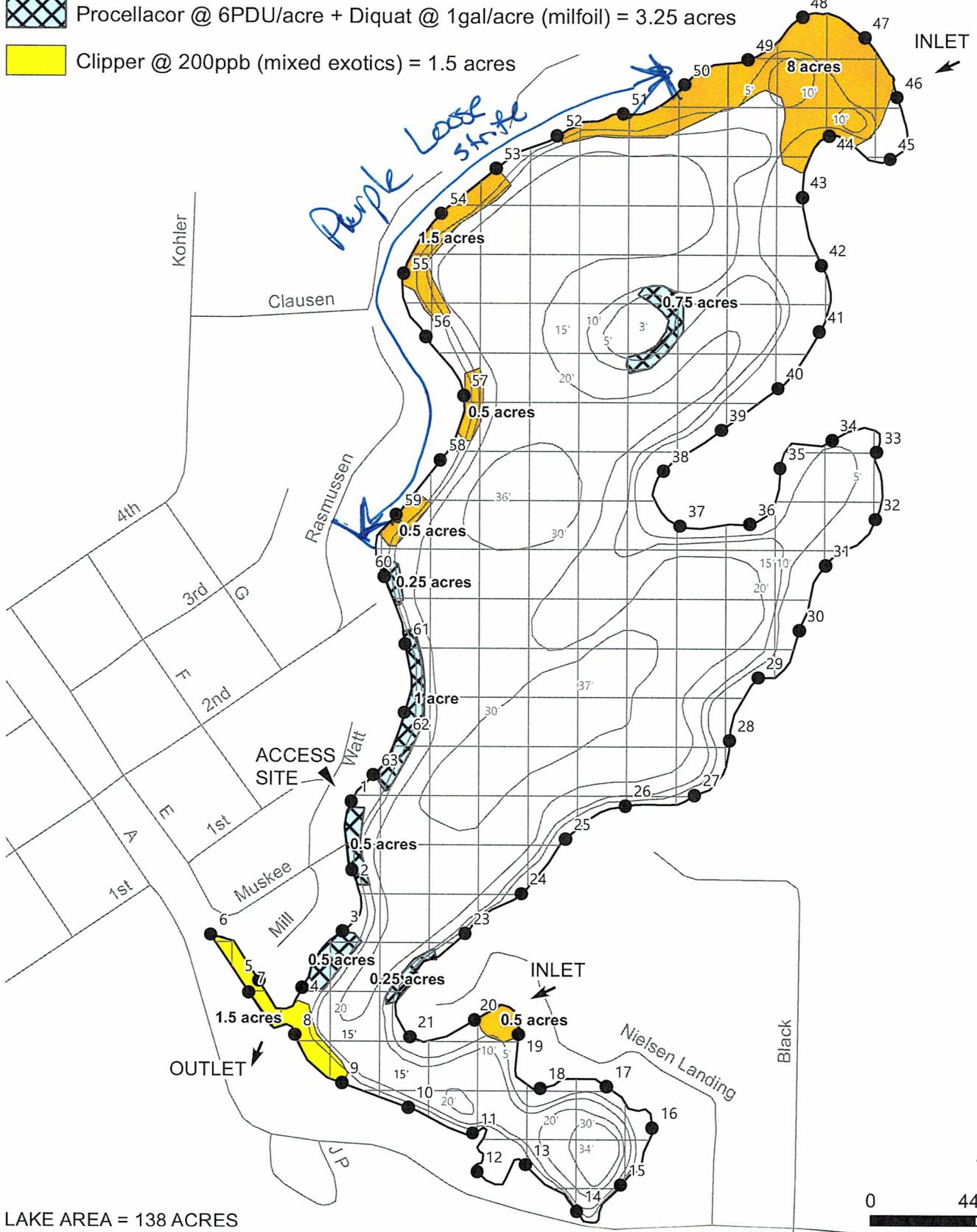
**MUSKELLUNGE LAKE
MONTCALM COUNTY, MICHIGAN
TREATMENT MAP
SURVEY DATE: MAY 18, 2023**

Treatment

 Diquat @ 1gal/acre (curly-leaf pondweed) = 11 acres

 Procellacor @ 6PDU/acre + Diquat @ 1gal/acre (milfoil) = 3.25 acres

 Clipper @ 200ppb (mixed exotics) = 1.5 acres



LAKE AREA = 138 ACRES

REVISION DATE: FEBRUARY 2022

The applicator shall make adjustments, if needed, to comply with EGLE permit requirements.

Project Work Journal

Muskellunge Lake

2023

Beginning Balance: \$22,000.00

Date	Type	Results
1/2/2023	Permit	2023 Permit Authorization

Application Date	Type	Target Species	Qty	Dose Rate	Cost	Remaining Balance
1/11/2023	Permit Fee		1.00 each		\$875.00	\$21,125.00
				Invoice 3008171	\$875.00	\$21,125.00
				Total		

5/18/2023 Survey Found curly-leaf and milfoil.

Treatment Date	Type	Target Species	Qty	Dose Rate	Cost	Remaining Balance
5/24/2023	Flumioxazin	Curly-leaf Pondweed	1.50 acre(s)	200.00 ppb	\$880.00	\$20,245.00
		Eurasian Milfoil				
5/24/2023	Diquat dibromide @ 1 gal/acre	Curly-leaf Pondweed	11.00 acre(s)		\$1,980.00	\$18,265.00
		Eurasian Milfoil				
5/24/2023	Diquat dibromide @ 1 gal/acre + 6 PDU ProcellaCOR	Eurasian Milfoil	3.25 acre(s)		\$2,697.50	\$15,567.50
				Invoice 3009129	\$5,557.50	\$15,567.50
				Total		

6/12/2023 Survey RCB