

**CLIFFORD LAKE
LAKE IMPROVEMENT BOARD
MEETING**

September 20, 2023

A meeting of the Clifford Lake, Lake Improvement Board was held at the Montcalm County Drain Commission, 211 W. Main Street, Stanton, Michigan on the 20th day of September 2022 at 4:00 P.M.

The meeting was called to order by Tom at 4:00 p.m.

PRESENT: Tom Koepke – Chairperson/Abutting Property Owner’s Representative
Matt Moorman – Douglass Township Representative
Michon Wiesen – Douglass Township Representative

ABSENT: Todd Sattler – Treasurer/Drain Commissioner
Adam Petersen – Board of Commissioner’s Representative

ALSO

PRESENT: Anne Gaylord – MCDC
Rick Buteyn – Progressive AE
Lisa Coughlin – Resident

A motion was made by Michon and seconded by Matt to approve the agenda as amended. Motion carried.

A motion was made by Matt and seconded by Michon to approve the minutes from June 20, 2023, as amended. Motion carried.

Public Comment

No public comment.

Treatment Update

Rick provided a treatment update to the Board. He noted that he treated a lot of Curly Leaf Pond Weed and algae. Starry Stonewort was treated three times this season and is continuing to spread. He added that he cannot treat Starry Stonewort in deeper areas as it would be ineffective. He will continue to treat the Starry Stonewort aggressively. He doesn’t recommend harvesting Starry Stonewort until there is 80% coverage in the lake. Tom asked if the Purple Loosestrife that is behind cattails should be pulled. Rick said yes, they can’t treat it if they can’t see it from the lake.

Financial Update

Anne provided a financial update to the Board including a current balance of \$21,912.60. She noted that they are still waiting on the 4th Quarter Lake Consulting Fee for \$2,000.00.

Special Assessment

The Board reviewed the Special Assessment Roll for 2023. They would like an explanation of the benefit factors changes on other lakes at the next meeting.

A motion was made by Michon and seconded by Matt to approve the assessment roll as presented. Motion carried.

Other Business

Tom completed a Secchi Disk reading from May to September, please see the attached. Michon asked about E. Coli and phosphorus testing. Tom said the association can complete the testing. Michon asked when the best time of year to complete the test is. Tom said it has been tested in July. Michon asked if they should test a couple different times, starting in the spring, to make sure they have accurate numbers. Tom asked if the Lake Improvement Board can cover the cost of the testing. Rick said some lakes take it from contingency, but it should really be approved as its own line item at a public hearing.

There being no further business to come before the Lake Board, a motion was made by Anne and seconded by Michon to adjourn the meeting at 4:55 p.m. Motion carried.



Todd Sattler, Secretary
Clifford 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 Clifford Lake, Lake Improvement Board, Montcalm County, Michigan held on September 20, 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 Clifford Lake, Lake Improvement Board.



Todd Sattler
Montcalm County Drain Commissioner

CLIFFORD LAKE - MONTCALM COUNTY
SECCHI DISC DATA
MAY TO SEPTEMBER 2023

Measurement Date	Secchi Depth Down	Secchi Depth Up	Location	Time	Weather
30-May-23	12'	11'	North End Deep Hole	3:00 PM	Mosly sunny
4-Jun-23	15'	13'	North End Deep Hole	10:00 AM	Partly cloudy
19-Jun-23	13'	12'	North End Deep Hole	11:30 AM	Partly Cloudy
19-Jun-23	13'	12'	North End Deep Hole	3:00 PM	Partly cloudy
30-Jun-23	8'	8'	North End Deep Hole	3:00 PM	Cloudy and the day after a big rain storm
11-Aug-23	11'	10'	North End Deep Hole	12:00	Partly cloudy
26-Aug-23	9'	8'	North End Deep Hole	12:00	Partly Cloudy
29-Aug-23	9'	8.5'	North End Deep Hole	9:00 AM	Overcast - Cloudy
1-Sep-23	9'	8.5'	North End Deep Hole	2:30 PM	No clouds blue sky
10-Sep-23	8'	7.5'	North End Deep Hole	3:00 PM	Overcast Cloudy

Clifford Lake Finance Sheet 2023-2027 (84002)

Wednesday, September 20, 2023

Date	Vendor	Description	Check Number	Expenses	Revenue	Balance
10/4/2022		Beginning Balance				\$ 6,703.85
10/4/2022	SPICER GROUP	ARC GIS Support	169208	\$167.00		\$ 6,536.85
10/4/2022	The Michigan Riparian	Dues & Membership	169203	\$142.00		\$ 6,394.85
10/20/2022	Progressive AE	4th Quarter Lake Consultant Fee	169529	\$2,000.00		\$ 4,394.85
1/9/2023	Progressive AE	1st Quarter Lake Consultant Fee	171352	\$2,000.00		\$ 2,394.85
1/26/2023	PLM Lake & Land Management	2023 EGLE Permit Fee	171555	\$875.00		\$ 1,519.85
5/2/2023	Montcalm County	2022 Delinquent Tax Settlement			\$ 1,841.89	\$ 3,361.74
5/4/2023	Progressive AE	2nd Quarter Lake Consultant Fee		\$2,000.00		\$ 1,361.74
5/8/2023	Montcalm County	2022 Collected Settlement			\$ 35,158.11	\$ 36,519.85
5/31/2023	Huntington Bank	Interest Income			\$ 107.18	\$ 36,627.03
6/30/2023	Huntington Bank	Interest Income			\$ 118.79	\$ 36,745.82
7/5/2023	PLM Lake & Land Management	05/31/2023 Weed & Algae Treatment	174934	\$5,055.00		\$ 31,690.82
7/13/2023	PLM Lake & Land Management	06/3/2023 Algae Treatment	174093	\$1,777.50		\$ 29,913.32
7/20/2023	Progressive AE	3rd Quarter Consultant Fee	175147	\$2,000.00		\$ 27,913.32
7/31/2023	Huntington Bank	Interest Income			\$ 92.05	\$ 28,005.37
8/10/2023	PLM Lake & Land Management	07/13/2023 Algae Treatment	175516	\$211.25		\$ 27,794.12
8/24/2023	PLM Lake & Land Management	07/28/2023 Algae Treatment	175848	\$2,802.50		\$ 24,991.62
8/24/2023	PLM Lake & Land Management	08/14/2023 Algae Treatment	175848	\$2,802.50		\$ 22,189.12
8/31/2023	Huntington Bank	Interest Income			\$ 73.48	\$ 22,262.60
9/7/2023	PLM Lake & Land Management	08/28/2023 Weed & Lily Pad Treatment	176111	\$350.00		\$ 21,912.60
		Remaining Balance				\$ 21,912.60

CLIFFORD LAKE
LAKE IMPROVEMENT BOARD MEETING

September 20, 2023

4:00 P.M.

Drain Commissioner's Office

ATTENDANCE RECORD

1. Thomas Koepke
2. Michael Wilson
3. Rick Butyn
4. Matt Moorman
5. Sara Coughlin
6. _____
7. _____
8. _____
9. _____
10. _____
11. _____
12. _____
13. _____
14. _____
15. _____

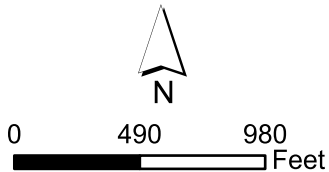
☐ = 1 ACRE

CLIFFORD LAKE
MONTCALM COUNTY, MICHIGAN
TREATMENT MAP
SURVEY DATE: JULY 19, 2023

Treatment



SeClear G @ 50 lbs/acre (starry) = 9.5 acres



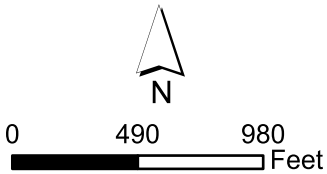
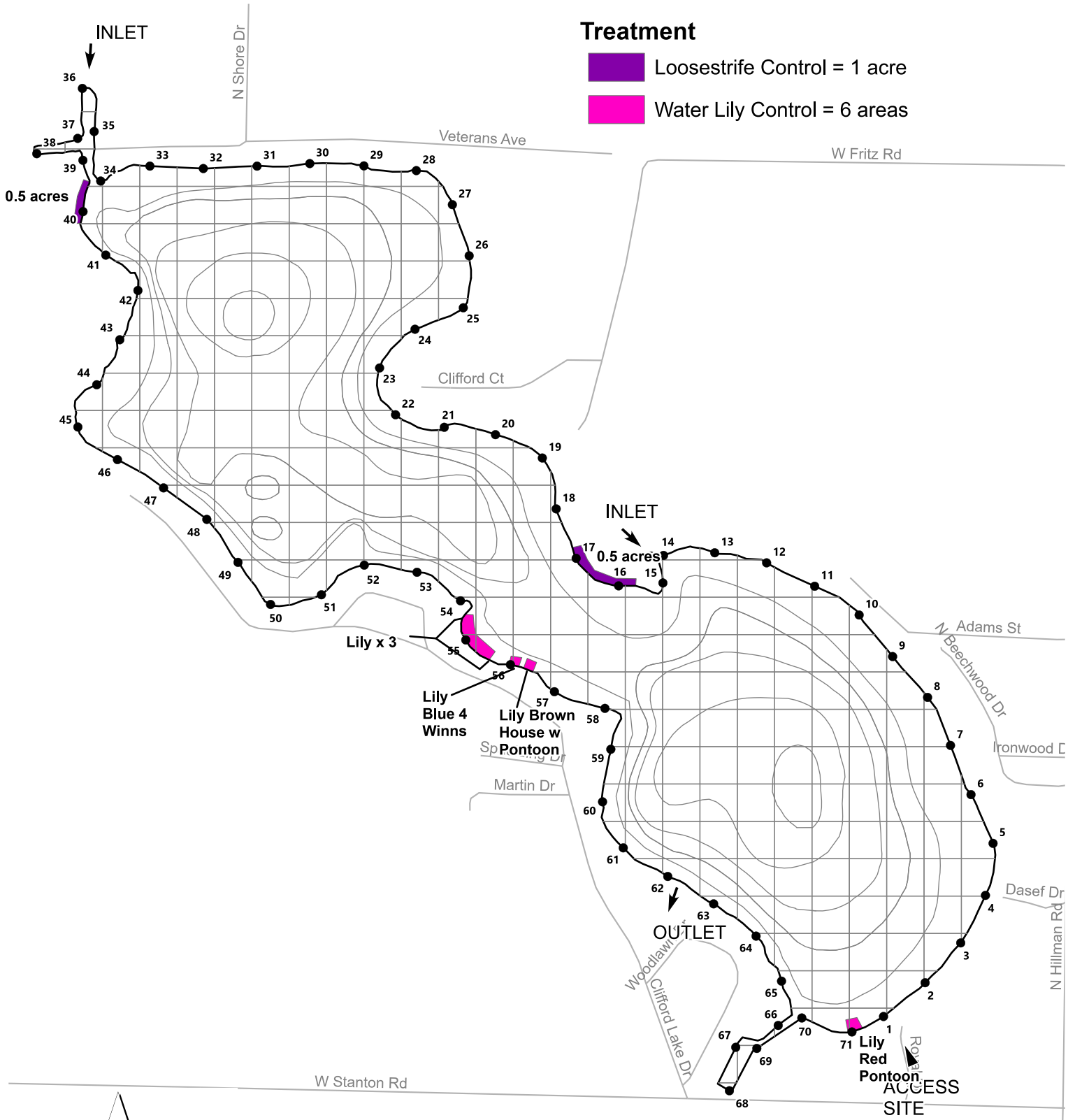
progressive|ae

LAKE AREA = 205 ACRES
REVISION DATE : FEBRUARY 2022

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

☐ = 1 ACRE

CLIFFORD LAKE MONTCALM COUNTY, MICHIGAN TREATMENT MAP SURVEY DATE: AUGUST 16, 2023



progressive|ae

LAKE AREA = 205 ACRES
REVISION DATE : FEBRUARY 2022

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