

COWDEN LAKE
LAKE IMPROVEMENT BOARD
MEETING

August 24, 2022

A meeting of the Cowden Lake, Lake Improvement Board was held at the Montcalm County Drain Commission, 211 W. Main Street, Stanton, Michigan on the 24th day of August 2022 at 4:30 P.M.

The meeting was called to order by Anne at 4:30 p.m.

PRESENT: Todd McClelland, Maple Valley Township Representative
Jerry Wright, Abutting Property Owner's Representative
Victor Matulis, Maple Valley Township Representative
Anne Gaylord, Secretary/Treasurer, MCDC Representative

ABSENT: Todd Sattler, Montcalm County Drain Commissioner
Kathy Bresnahan, Board of Commissioner's Representative

ALSO

PRESENT: Rick Buteyn, Progressive AE
Lake Aaron, Progressive AE
Heather Williams, Montcalm County Drain Commission

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

Election of Officers

The board discussed the vacancy of the chairman. They decided that Todd McClelland would make a great chairperson.

A motion was made by Jerry and seconded by Victor to elect Todd McClelland as the chair for the Cowden Lake Improvement Board. Motion carried.

A motion was made by Jerry and seconded by Victor to approve the minutes from September 24, 2020, as amended. Motion carried.

Public Comment
No public present.

Treatment Update

Rick provided a treatment update to the board. He advised that there have been three surveys completed so far with a fourth scheduled for next week. There has been a bit more milfoil growth this year which has caused the board to overspend on weed treatment by \$658.00 this season. Overall, the lake looks really good. Rick explained what chemicals they use and why they use those specific chemicals for treatment. Todd

asked about the possibility of a sonar treatment. Rick said it is possible, but it is very expensive and selective on the weeds that are treated. Jerry asked what types of weeds they should be looking for to notify Rick if they become a problem. Anne provided signage with pictures to each lake board member. The board asked what types of algae are harmful and if there were ways to slow the growth. Rick said that there are different treatments for the different types, but there is not a lot of algae on the lake needing to be treated. Rick advised the board that a new invasive species, starry stonewort, has been found locally, so the residents should be on the look out so it can be treated as soon as possible if it makes it to the lake.

Financial Update

Anne provided a financial update to the board, including the current balance of \$45,623.60. She advised that Todd believes the lake boards should hold a balance that would cover 1 ½ to 2 years treatments.

Other Business

The board discussed that public hearing that will be held in 2023 for the next program. Rick explained the process and what the hearing is for. Jerry asked if the LIB meetings are public. Rick and Anne both said yes and that the public is encouraged to come. They asked how people are notified of the meetings. Anne advised that the meeting notices are posted on our website and in the entryway of the drain office. Todd stated that he will also have it posted on the lake's Facebook page. Victor noted that the lake holds the association picnic the second Saturday in August and it would be wonderful if Rick could make it. Rick stated that he could try, but they will also be holding a public hearing with the same information. The board discussed holding a meeting in the spring instead of the fall in order to set the budget and schedule the public hearing for the next treatment plan. A motion was made by Todd and seconded by Victor to schedule the next regular meeting for Monday, May 22, 2023, at 4:30 PM, in the Drain Office. Motion carried.

There being no further business to come before the Lake Board, a motion was made by Jerry and seconded by Todd to adjourn the meeting at 5:31 p.m. Motion carried.



Todd Sattler, Secretary
Cowden 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 Cowden Lake, Lake Improvement Board, Montcalm County, Michigan held on August 24, 2022, 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 Cowden Lake, Lake Improvement Board.

A handwritten signature in blue ink, appearing to read "Todd Sattler".

Todd Sattler
Montcalm County Drain Commissioner

Cowden Lake Finance Sheet 2019 - 2023 (84003)

Thursday, August 11, 2022

Date	Vendor	Description	Check Number	Expenses	Revenue	Balance
		Beginning Balance				\$ 26,274.98
5/31/2019	Montcalm County	2018 Settlement			\$ 22,250.00	\$ 48,524.98
6/27/2019	Michigan Lakefront Solutions	Invoice #279A Weed Treatment		\$ 1,102.80		\$ 47,422.18
7/11/2019	Progressive AE	1st Quarter Lake Consulting Fee		\$ 1,875.00		\$ 45,547.18
7/25/2019	Michigan Lakefront Solutions	Invoice # 296 Weed Treatment		\$ 4,021.09		\$ 41,526.09
8/22/2019	Michigan Lakefront Solutions	Invoice #323 Weed Treatment		\$ 5,119.76		\$ 36,406.33
10/3/2019	Michigan Lakefront Solutions	Invoice #345 Eel Grass Treatment		\$ 5,368.44		\$ 31,037.89
10/10/2019	Progressive AE	2nd Quarter Lake Consultant Fee		\$ 1,875.00		\$ 29,162.89
1/6/2020	Progressive AE	3rd Quarter Lake Consulting Fee		\$ 1,875.00		\$ 27,287.89
4/8/2020	Michigan Lakefront Solutions	2020 Permit Fee		\$ 800.00		\$ 26,487.89
3/3/2020	Progressive AE	2nd Quarter Lake Consultant Fee		\$ 1,875.00		\$ 24,612.89
6/1/2020	Montcalm County	2019 Tax Collection			\$ 22,250.00	\$ 46,862.89
7/16/2020	Progressive AE	3rd Quarter Lake Consulting Fee	154062	\$ 1,875.00		\$ 44,987.89
6/28/2020	Michigan Lakefront Solutions	Weed Treatment	154163	\$ 2,783.02		\$ 42,204.87
7/23/2020	Michigan Lakefront Solutions	Eel Grass Treatment	154810	\$ 5,927.65		\$ 36,277.22
8/28/2020	Progressive AE	4th Quarter Lake Consulting Fee	155659	\$ 1,875.00		\$ 34,402.22
8/31/2020	Montcalm County	Indirect Cost Allocations		\$ 348.36		\$ 34,053.86
9/11/2020	Spicer Group	Accounts Support	156014	\$ 50.00		\$ 34,003.86
9/30/2020	Cowden Lake	Interest Revenue			\$ 70.30	\$ 34,074.16
1/19/2021	Progressive AE	1st Quarter Lake Consulting Fee	157254	\$ 1,875.00		\$ 32,199.16
4/8/2021	Michigan Lakefront Solutions	2021 EGLE Permit Fee	158601	\$ 800.00		\$ 31,399.16
4/8/2021	Progressive AE	2nd Quarter Lake Consultant Fee	158616	\$ 1,875.00		\$ 29,524.16
4/30/2021	Montcalm County	2020 Tax Settlement			\$ 22,250.00	\$ 51,774.16
6/22/2021	Michigan Lakefront Solutions	06/02/2021 Weed Treatment	160003	\$ 2,259.41		\$ 49,514.75
7/6/2021	Progressive AE	3rd Quarter Lake Consulting Fee	160330	\$ 1,875.00		\$ 47,639.75
7/29/2021	Michigan Lakefront Solutions	06/22/2021 Weed Treatment	160793	\$ 4,040.00		\$ 43,599.75
8/26/2021	Michigan Lakefront Solutions	07/28/2021 Weed Treatment	161340	\$ 6,998.60		\$ 36,601.15
10/7/2021	Progressive AE	4th Quarter Lake Consulting Fee	162065	\$ 1,875.00		\$ 34,726.15
1/20/2022	Progressive AE	1st Quarter Lake Consulting Fee	163988	\$ 1,875.00		\$ 32,851.15
4/7/2022	Progressive AE	2nd Quarter Lake Consultant Fee	165494	\$ 1,875.00		\$ 30,976.15
4/21/2022	Michigan Lakefront Solutions	2022 EGLE Permit Fee	165786	\$ 800.00		\$ 30,176.15
5/23/2022	Montcalm County	2021 Collected Settlement			\$ 21,379.00	\$ 51,555.15
5/23/2022	Montcalm County	2021 Delinquent Settlement			\$ 871.00	\$ 52,426.15
7/7/2022	Spicer Group	Accounts Support	167408	\$ 32.81		\$ 52,392.35
7/7/2022	Spicer Group	Accounts Support	167408	\$ 41.75		\$ 52,350.60
7/14/2022	Progressive AE	3rd Quarter Lake Consulting Fee	167583	\$ 1,875.00		\$ 50,475.60
8/11/2022	Michigan Lakefront Solutions	06/28/2022 Weed & Algae Treatment	168137	\$ 4,852.00		\$ 45,623.60
		Remaining Balance				\$ 45,623.60

Project Work Journal

Cowden Lake

2022

Beginning Balance: \$14,000.00

Date	Type	Results				
1/3/2022	Permit	2022 Permit Authorization				
Application Date	Type	Target Species	Qty	Dose Rate	Cost	Remaining Balance
4/1/2022	Permit Fee		1.00 each		\$800.00	\$13,200.00
				Invoice 762 Total	\$800.00	\$13,200.00

5/23/2022	Survey	Scattered curly leaf and non-native milfoil, a couple algae spots. Water temp: 67 degrees F.				
Treatment Date	Type	Target Species	Qty	Dose Rate	Cost	Remaining Balance
6/2/2022	Algae control (filamentous and planktonic)		2.00 acre(s)		\$110.28	\$13,089.72
6/2/2022	Diquat dibromide @ 1 gal/acre	Curly-leaf Pondweed	2.50 acre(s)		\$567.02	\$12,522.70
6/2/2022	Diquat dibromide @ 1 gal/acre + 6 PDU ProcellaCOR	Curly-leaf Pondweed Eurasian Milfoil	3.25 acre(s)		\$2,177.50	\$10,345.20
				Invoice 798 Total	\$2,854.80	\$10,345.20

6/22/2022	Survey	RCB survey. Found milfoil and some nuisance native pondweeds. Developed shoreline in need of algae treatment.				
Treatment Date	Type	Target Species	Qty	Dose Rate	Cost	Remaining Balance
6/28/2022	Algae control (filamentous and planktonic)	Filamentous or Planktonic Algae	10.18 acre(s)		\$561.32	\$9,783.88
6/28/2022	Triclopyr granular	Eurasian Milfoil	4.00 acre(s)	160.00 lbs/acre	\$3,090.68	\$6,693.20
6/28/2022	Dipotassium salt of endothall/diquat-dibromide complex @ 4 gal./acre	Eurasian Milfoil Nuisance Native Plants	3.00 acre(s)		\$1,200.00	\$5,493.20
				Invoice 845 Total	\$4,852.00	\$5,493.20

7/21/2022	Survey	RCB, AMW: Wild celery starting to take off around most of the lake.				
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Project Work Journal

Cowden Lake

2022

Beginning Balance: \$14,000.00

Treatment Date	Type	Target Species	Qty	Dose Rate	Cost	Remaining Balance
7/26/2022	Chelated copper complex liquid	Wild Celery	13.75 acre(s)		\$6,151.33	(\$658.13)
Invoice 879 Total					\$6,151.33	(\$658.13)

8/24/2022 Survey RCB, LJA

COWDEN LAKE,
LAKE IMPROVEMENT BOARD MEETING

August 24, 2022

4:30 P.M.

Montcalm County Drain Commission
211 W. Main
Stanton MI 48888

ATTENDANCE RECORD

	Name	Address
1.	Todd MacLellan	4545 TrailView Dr. NE Grand Rapids 49525
2.	Rick Bateyn	Progressive AE
3.	Victor Matulis	4313 Newell Drive Coral MI 49322
4.	JERRY WRIGHT	13400 W. MCRAIDE Rd. CORAL MI 49322
5.	LUKE AARON	PROGRESSIVE AE
6.	Anne	MCDC
7.	Heather	MCDC
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