

COWDEN LAKE
LAKE IMPROVEMENT BOARD
MEETING

June 20, 2023

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 20th day of June 2023 at 2:00 P.M.

The meeting was called to order by Todd M at 2:03 p.m.

PRESENT: Todd Sattler – Secretary/County Drain Commissioner
Todd McClelland – Chairperson
Jerry Wright – Abutting Property Owner’s Representative
Victor Matulis – Maple Valley Township Representative

ABSENT: Pat Carr – Board of Commissioner’s Representative

ALSO

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

A motion was made by Todd S and seconded by Victor to approve the agenda. Motion carried.

A motion was made by Todd S and seconded by Victor to approve the minutes from May 22, 2023, as presented. Motion carried.

Public Comment

None

Public Hearing

Todd provided an updated roll and maps to the Board, including the research completed by Spicer. Todd S explained how the factors will affect the individual resident’s assessments. Todd S noted that the Board can encourage residents with more than one parcel to combine their parcels if at all possible. The Board approved of the assessment map and roll, pending research on parcel # 013-011-019-85. From the mapping, it looks like the parcel is land-locked but the legal description states that the parcel runs along water’s edge. Anne is to research this parcel. Todd S said that the fund balance is very healthy, and he sees to need for a dramatic increase in the assessment total and suggested a total budget of \$25,000.00 per year to allow for the increase in pricing from Progressive and possible increases in chemical pricing. The Board agreed to present a budget of \$25,000.00 at the public hearing.

Treatment Update

Rick provided a treatment update to the Board. The lake was treated on May 23 and June 14. Rick noted that the lake looked really good the last time he was there for a survey and that the next survey will be completed on July 12. He stated that they have \$5,000 left in the treatment budget for this season and are well within budget. Victor asked how the water level effects weed growth. Rick advised that lower water levels and higher temperatures will increase weed growth.

Financial Update

Todd S provided a financial update to the Board, including a current balance of \$44,921.99.

There being no further business to come before the Lake Board, a motion was made by Todd S and seconded by Jerry to adjourn the meeting at 2:49 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 June 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 Cowden Lake, Lake Improvement Board.



Todd Sattler
Montcalm County Drain Commissioner

**COWDEN LAKE
LAKE IMPROVEMENT BOARD
MEETING**

June 20, 2023
2:00 P.M.

MONTCALM COUNTY DRAIN COMMISSION

211 W. Main Street
Stanton, Michigan

Agenda

- Call to Order
- Approval of Agenda
- Approval of Minutes
 - May 22, 2023
- Public Comment
- Public Hearing
- Treatment Update
- Financial Update
- Other Business
- Adjourn

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

Board Members

Todd McCelland, Maple Valley Township Representative
Jerry Wright, Abutting Property Owner's Representative
Victor Matulis, Maple Valley Township Representative
Kathy Bresnahan, Board of Commissioner's Representative
Todd Sattler, Secretary/Montcalm County Drain Commissioner

Cowden Lake Finance Sheet 2019 - 2023 (84003)

Tuesday, June 20, 2023

Date	Vendor	Description	Check #	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		\$ 52,393.34
7/7/2022	Spicer Group	Accounts Support	167408	\$ 41.75		\$ 52,351.59
7/14/2022	Progressive AE	3rd Quarter Lake Consulting Fee	167583	\$ 1,875.00		\$ 50,476.59
8/11/2022	Michigan Lakefront Solutions	06/28/2022 Weed & Algae Treatment	168137	\$ 4,852.00		\$ 45,624.59
9/20/2022	Michigan Lakefront Solutions	07/26/2022 Weed Treatment	168869	\$ 6,151.33		\$ 39,473.26
10/20/2022	Progressive AE	4th Quarter Lake Consulting Fee	169529	\$ 1,875.00		\$ 37,598.26
10/20/2022	Michigan Lakefront Solutions	06/02/2022 Weed Treatment	169516	\$ 2,854.80		\$ 34,743.46
1/19/2023	Progressive AE	1st Quarter Lake Consulting Fee	171352	\$ 1,875.00		\$ 32,868.46
1/26/2023	Michigan Lakefront Solutions	2023 EGLE Permit Fee	171550	\$ 875.00		\$ 31,993.46
1/31/2023	Huntington Bank	Interest Revenue			\$ 72.01	\$ 32,065.47
2/28/2023	Huntington Bank	Interest Revenue			\$ 120.92	\$ 32,186.39
3/31/2023	Huntington Bank	Interest Revenue			\$ 102.98	\$ 32,289.37
4/18/2023	Progressive AE	2nd Quarter Lake Consultant Fee	173256	\$ 1,875.00		\$ 30,414.37
5/2/2023	Montcalm County	2022 Delinquent Settlement			\$ 1,271.41	\$ 31,685.78
5/8/2023	Montcalm County	2022 Collected Settlement			\$ 20,130.95	\$ 51,816.73
5/31/2023	Huntington Bank	Interest Revenue			\$ 152.07	\$ 51,968.80
6/15/2023	Michigan Lakefront Solutions	05/23/2023 Weed Treatment	174598		\$ 7,046.81	\$ 59,015.61
		Remaining Balance				\$ 59,015.61

- **013-011-015-00:** DNR Parcel was updated to a factor of ten (10). Based upon our discussion this can be modified to a factor that best represents how many parking spaces, etc.
- **013-011-021-00:** We initially discussed removing this parcel. Upon a search of the deed and legal description, this parcel is described to the “water’s edge of Cowden Lake”.

WHOSE ADDRESS IS

13681 W. Coral Road, Coral, Michigan 49322,

the following premises situated in the TOWNSHIP of MAPLE VALLEY, COUNTY of MONTCALM and STATE of MICHIGAN:

That part of the West Half (W 1/2) of the East Half (E 1/2) of the Northwest Quarter (NW 1/4) of Section 11, Township 11 North, Range 9 West, described as commencing at the center quarter corner of Section 11, Township 11 North, Range 9 West; thence West on quarter line of said Section, 801.9 feet to the place of beginning; thence South 0 degrees 28' West, 645.0 feet to the shore of Cowden Lake; thence along said lake shore as follows: North 51 degrees 16' West, 307.1 feet; North 19 degrees 37' West, 140.6 feet; North 0 degrees 10' West, 181.9 feet; North 30 degrees 46' West, 161.2 feet; North 48 degrees 57' West, 161.0 feet to the West one-eighth line of said Section 11; thence North 0 degrees 41' East on said one-eighth line, 442.0 feet to the Southwesterly line of said angling Coral Road; thence along said road line as follows: South 47 degrees 57' East, 73.0 feet; South 44 degrees 53' East, 200.0 feet; South 44 degrees 40' East, 420.8 feet; thence South 57.8 feet to the place of beginning. The land described above extends to the water's edge of Cowden Lake.

Commonly known as: 13681 W. Coral Road

PPNo. 013-011-021-00 ✕

- **013-011-019-07:** Was removed no access.
- **013-011-029-98:** Was added due to description.
- **013-011-032-00:** Was added due to description.

Project Work Journal

Cowden Lake

2023

Beginning Balance: \$14,000.00

Date	Type	Results				
1/2/2023	Permit	2023 Permit Authorization				
Application Date	Type	Target Species	Qty	Dose Rate	Cost	Remaining Balance
1/19/2023	Permit Fee		1.00 each		\$875.00	\$13,125.00
Invoice 936 Total					\$875.00	\$13,125.00
5/18/2023	Survey	RCB, LDP, Vic, Jerry: Significant milfoil beds marked for treatment.				
Treatment Date	Type	Target Species	Qty	Dose Rate	Cost	Remaining Balance
5/23/2023	Diquat dibromide @ 1 gal/acre	Curly-leaf Pondweed	1.00 acre(s)		\$226.81	\$12,898.19
5/23/2023	Diquat dibromide @ 1 gal/acre + 4 PDU ProcettaCOR	Eurasian Milfoil	15.50 acre(s)		\$6,820.00	\$6,078.19
Invoice 1016 Total					\$7,046.81	\$6,078.19
6/12/2023	Survey	RCB, LDP: Milfoil treatment worked well. SE corner marked for nuisance native plant growth.				
Treatment Date	Type	Target Species	Qty	Dose Rate	Cost	Remaining Balance
6/14/2023	Endothall for nuisance natives	Nuisance Native Plants	3.00 acre(s)		\$827.13	\$5,251.06
Invoice 1042 Total					\$827.13	\$5,251.06
7/12/2023	Survey					

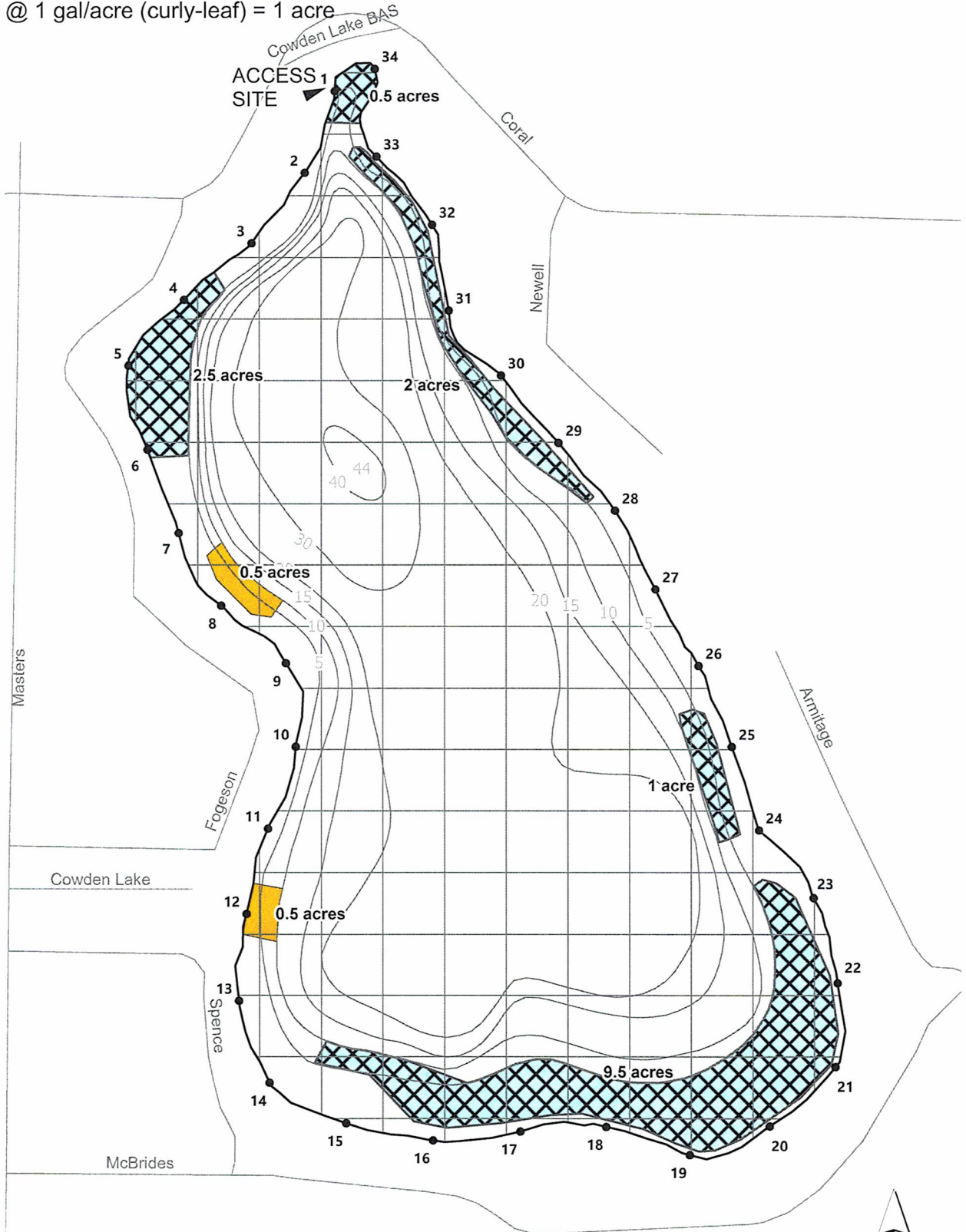
COWDEN LAKE MONTCALM COUNTY, MICHIGAN TREATMENT MAP SURVEY DATE: MAY 18, 2023

= 1 ACRE

Treatment

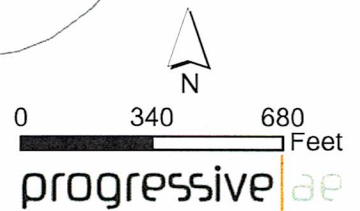
Procellacor @ 4 PDU/acre + Diquat @ 1 gal/acre (milfoil) = 15.5 acres

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




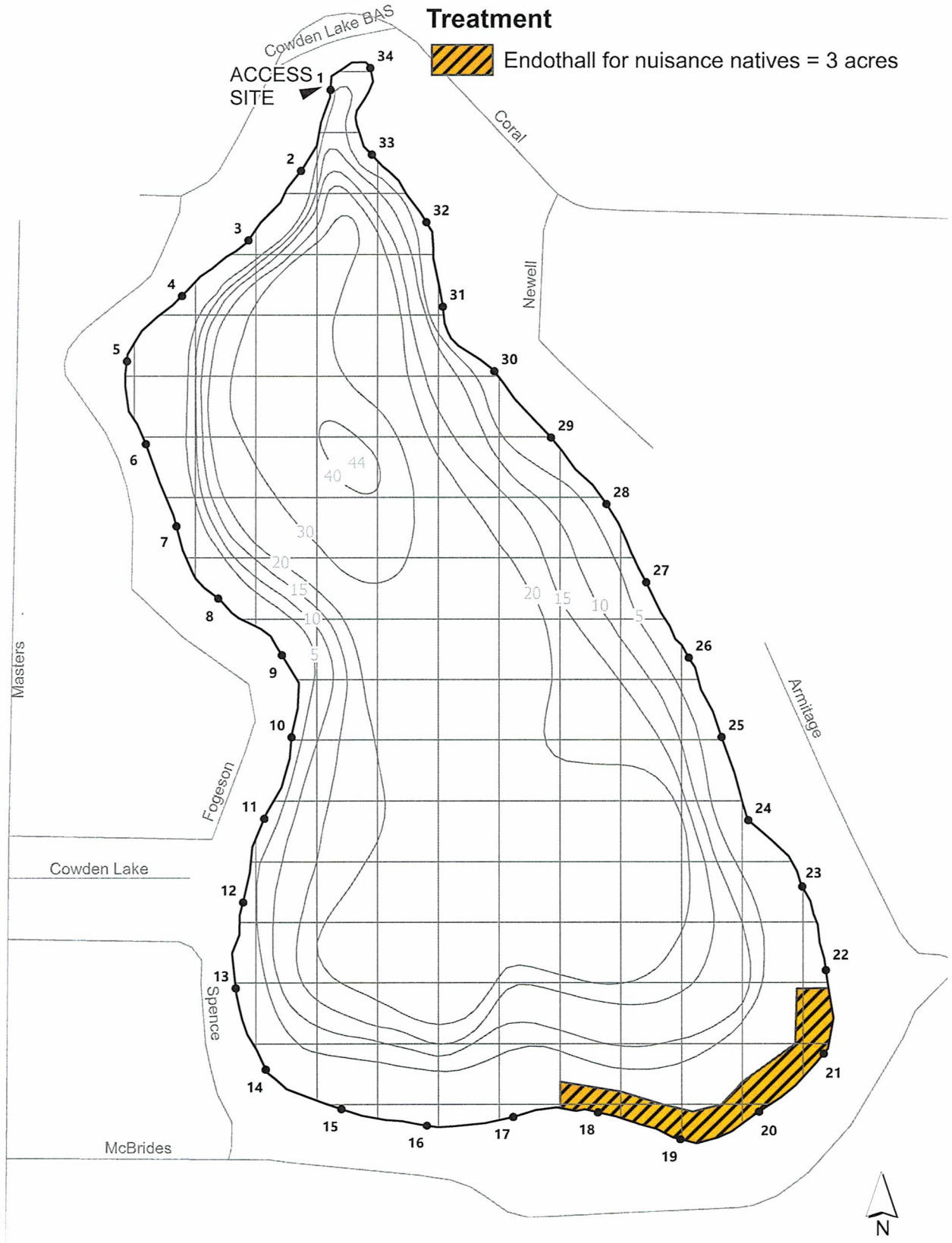
LAKE AREA = 110 ACRES
REVISION DATE: FEBRUARY 2022

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



**COWDEN LAKE
MONTCALM COUNTY, MICHIGAN
TREATMENT MAP
SURVEY DATE: JUNE 12, 2023**

 = 1 ACRE



LAKE AREA = 110 ACRES
REVISION DATE: FEBRUARY 2022

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

COWDEN LAKE
LAKE IMPROVEMENT BOARD MEETING

June 20, 2023

2:00 P.M.

Montcalm County Drain Commission
211 W. Main
Stanton MI 48888

ATTENDANCE RECORD

	Name	Address
1.	Todd Sattler	MCDC
2.	Rick Butryn	PAE
3.	Andy McCallum	Cowden
4.	Victor Matulis	Cowden
5.	Jerry Wright	Cowden
6.		
7.		
8.		
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10.		
11.		
12.		
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14.		
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