

**MUSKELLUNGE LAKE
LAKE IMPROVEMENT BOARD
HEARING OF PRACTICABILITY & REVIEW OF APPORTIONMENTS
August 20, 2022**

A special meeting of the Muskellunge Lake, Lake Improvement Board was held in the Maple Valley Township Hall, 4662 N Bailey Rd., Coral, Michigan on the 20th day of August 2022 at 1:00 p.m.

The hearing of practicability was called to order by Chairman Pickel at 1:00 p.m.

PRESENT: Bob Pickel, Chairman

Harvey Stark, Abutting Property Owner's Representative

Sandy Tiffany, Maple Valley Township Representative

Todd Sattler, Secretary/Treasurer, Montcalm County Drain Commissioner

ABSENT: Kathy Bresnahan, Board of Commissioner's Representative

ALSO

PRESENT: Rick Buteyn, Progressive A&E

Anne Gaylord, Montcalm County Drain Commission

See attached

Chairman Pickel introduces the lake board members and Rick Buteyn of Progressive Engineering.

A motion was made by Todd and seconded by Harvey to accept the minutes of the July 22, 2022; meeting as presented. Motion carried.

Todd explained the procedures of the Hearing of Practicability and the Review of Apportionments and the necessity of both hearings.

Presentation

Rick provided a presentation to the board and explained the benefits of working with a consultant like Progressive A&E. Rick provided the previous budget and line breakdown. He advised that chemical pricing is expected to increase by 15%. Rick provided the proposed budget of \$32,200 and a line breakdown. He explained the process of surveying the lake and treating problem areas and plants. Rick advised that the weed control program for this year has surpassed the yearly budget by \$900. Rick explained the regulations of aquatic plant control and advised of the primary concerns in the lake in terms of specific plants. He told the board that a different invasive species (Starry Stonewort) is no in the area and should be watched for. He explained the different types of algae that may be present in the lake and the conditions that facilitate growth. Rick provided the steps that homeowners can take to reduce algae growth.

The chairman opened the meeting up to the public for questions and comments.

Carol Petersen asked if the lake has gotten better since the beginning of the Lake Improvement Board. Rick stated that he believes the lake has gotten better, but milfoil has hybridized and changed the chemicals necessary for treatment.

Carol asked how big the lake is. Rick and the board advised that the lake is 138 acres per the surveys.

Carol asked why so little of the lake is actually treated. Rick advised that it was due to permitting and regulations. They treat where the nuisance species are found and not the whole lake.

Carol asked what the program is and why certain plants are not treated. She also asked if additional plants can be treated. Rick advised of what the program is and the regulations that only allow for specific plants can be treated and asked what additional plant she is looking to treat. She advised that she would like the purple leaf strive to be added to the treatment program. Rick advised that PLM would need to get permission from individual residents to treat the purple leaf strive that is close to shore. It has not been treated in the past because it is not considered an "in lake" plant because it grows so close to the shore.

Mike asked if there was another treatment planned for this season. Rick advised that there is not enough dense milfoil growth to warrant another treatment of milfoil this season.

Carol asked why the meeting was being held at the Maple Valley Township Hall instead of in town where the residents live. Todd and Anne advised of the legal requirements for holding a public hearing in terms of locations and postings.

Carol asked for each of the board members to give their opinion on the success of the Lake Improvement Board over the last 20 years. Bob answered that he believes that they have done the best they could with what was available to them. He explained the ups and downs that the lake has faced and believes that the lake has improved overall. Harvey added that he has ridden with the surveyors and believes that the lake would be overrun with milfoil if they had done nothing. Sandy added that she believes the program is great and completely necessary. She is disappointed at the lack of community involvement.

Mike asked if the milfoil would spread more if it was raked instead of treated. Rick advised that raking the milfoil would absolutely spread more with raking.

Jack mentioned that Rainbow Lake is draining into Muskelelunge Lake and asked if that impacts the growth in the Lake. Rick and Todd both agreed that there is so much distance between the two lakes that plant sediment will be caught and not make it to Muskelelunge Lake.

Mike added that he has lived on the lake for 40 years and definitely agrees with the increase in assessment to allow for additional treatments on the lake.

Carol asked what Todd's opinion is on the lake. Todd said that they are very fortunate to have long standing board members in Bob and Harvey to speak on the overall improvement in the quality of the lake.

Carol asked how the lake can go about receiving federal funding and grants for the lake improvement. Rick stated that the state usually only gives funds when there is a new and emergent issue on the lake. Muskelelunge does not have any new issues on the lake and the state does not fund dredging. Harvey added that they have tried to get grants in the past and were denied.

Carol asked what would happen if new people moved to the lake and were against the weed control program. Todd advised that they would have to convince the entire board and the majority of residents that the program wasn't necessary.

Mike added that there are trustees on each street that notify the board members of any issues.

There being no further questions or comments from the public, the Hearing of Practicability was closed by a motion from Todd and seconded by Harvey. Motion Carried.

The Resolution to Proceed with Improvements was offered for approval to the Lake Board.

**RESOLUTION TO PROCEED WITH
IMPROVEMENTS TO MUSKELLUNGE LAKE**

At a special meeting of the Muskellunge Lake, Lake Improvement Board held in the Maple Valley Township Hall, 4662 N. Bailey Rd. Coral, Michigan, on the 20th day of August 2022, at 1:00 p.m.

PRESENT: Bob Pickel, Harvey Stark, Sandy Tiffany, Todd Sattler

ABSENT: Kathy Bresnahan

The following resolution was offered by member Stark and seconded by member Sattler

WHEREAS, a public hearing was held on the improvement program for Muskellunge Lake; and

WHEREAS, it is the desire of the Muskellunge Lake, Lake Improvement Board to proceed with implementation of improvements to the lake as described in the attached Exhibit A.

NOW, THEREFORE, BE IT RESOLVED THAT:

1. The Lake Board hereby determines that the proposed improvements are practical, and it confirms its intent to proceed with the improvements.
2. The Lake Board hereby approves the lake improvement plan and the estimate of costs for the improvements as shown on the attached Exhibit A.
3. This resolution shall be published in a newspaper of general circulation in Montcalm County. The petition shall not, thereafter, be subject to attack except in an action brought in a court of competent jurisdiction within 30 days after publication.

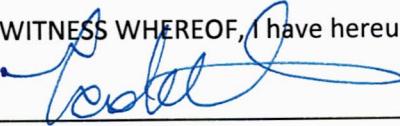
ADOPTED: AYES: 4
 NAYS: 0

RESOLUTION DECLARED ADOPTED.

STATE OF MICHIGAN }
 } ss
COUNTY OF MONTCALM }

I, Todd Sattler, Secretary/Treasurer of said Muskellunge Lake, Lake Improvement Board, do hereby certify that this is a true and correct copy of a resolution adopted by the Lake Board at a meeting held on the 20th day of August 2022. Public notice of said meeting was given pursuant to and in compliance with Act 267, Public Acts of Michigan, 1976, as amended.

IN WITNESS WHEREOF, I have hereunto set my hand, this 20th day of August 2022



Todd Sattler, Secretary/Treasurer
Muskellunge, Lake Improvement Board

EXHIBIT A

MUSKELLUNGE LAKE IMPROVEMENT PROGRAM
PROPOSED ANNUAL BUDGET
2023 - 2027
ASSESSMENT ROLL 2022 - 2026

IMPROVEMENT	Annual Cost
Nuisance Aquatic Plant Control	\$22,000
Plant Control Coordination/Field Evaluations	\$ 8,000
Administration and Contingency	<u>\$ 2,200</u>
Total Annual Budget	\$32,200

The primary focus of the plant control program in Muskellunge Lake is to prevent the spread of invasive, exotic plant species with the select use of herbicides. The amount of herbicide use in any given year will depend on the type and distribution of aquatic plants in Muskellunge Lake and Department of Environmental Quality permit conditions.

Plant control activities are proposed to be coordinated under the direction of the lake board's environmental consultant. The consultant would be responsible for preparing bid documents and/or contract extensions for the plant control program, assisting the lake board with the selection of the plant control contractors, conducting GPS-guided surveys of the lake to determine the scope of work to be performed by plant control contractors, and performing follow-up inspections to ensure work is performed in a satisfactory manner. The consultant would report to the lake board regarding the performance of the plant control contractors and would make recommendations to the lake board regarding payment to the contractors.

Project administration would include costs related to legal notices and hearing proceedings, Drain Office Administration, postage, copies, mailings, and meetings. In accordance with Part 309 of the Natural Resources and Environmental Protection Act, Act 451 of 1994, a lake board may add not less than 10% or more than 15% of the total project cost for contingent expenses.

BENEFIT FACTORS

The Special Assessment District for Muskellunge Lake includes all properties which border the lake and back lots which have deeded or dedicated lake access. Special assessments for the project are proposed to be apportioned in the following manner:

<u>Use Factors</u>	<u>Units</u>	
Lakefront lots	1	\$268.90
Back lots with dedicated/deeded access	.5	\$134.45
Trailer condominium site	.5 per unit	\$134.45
Back lots with lagoon frontage	.25	\$67.22
Back lots with 5 foot public walkway access	.25	\$67.22

Note: Contiguous lots in common ownership are proposed to be assessed as a single parcel provided only one dwelling exists on the parcel. Single parcels with more than one dwelling will be assessed per dwelling.

The hearing for the review of apportionments was called to order by Chairman Pickel at 2:03 p.m.
Presentation of Special Assessment Roll

Todd presented the tax roll and explained the benefit factor used to determine the amount to assess each parcel.

Chairman Pickel opened the hearing up for questions and comments from the public.

Carol and Harvey asked if the benefit factors should be adjusted to include something about AirBnb and VRBO rentals. Todd said that they could but that could be a very difficult situation moving forward. Sandy added the federal and state levels are looking into this now, so she doesn't believe the board should adjust the benefit factors at this point.

Jack added a concern about the proximity to the drains and the limitations to treat. He doesn't believe they should be charged the full amount for their benefit factor because their property cannot be treated because of the drain. Todd stated that they still have the same usage of the lake regardless. Rick added that he will check with PLM to see if they can get a variance to treat near the drain or do any boat lane clearing.

There being no further questions or comments from the public on the Review of Apportionments, the hearing was closed by Bob and seconded by Harvey. Motion carried.

The Resolution Confirming the Special Assessment Roll was offered for approval by the Lake Board.

**RESOLUTION CONFIRMING SPECIAL ASSESSMENT ROLL
AND DIRECTING THE COLLECTION OF SPECIAL ASSESSMENTS
FOR IMPROVEMENTS TO MUSKELLUNGE LAKE**

At a special meeting of the Muskellunge Lake, Lake Improvement Board held in the Maple Valley Township Hall, 4662 N Bailey Rd, Trufant, Michigan on the 20th day of August, 2022 at 1:00 p.m.

PRESENT: Bob Pickel, Harvey Stark, Sandy Tiffany, Todd Sattler

ABSENT: Kathy Bresnahan

The following resolution was offered by member Stark and seconded by member Sattler.

WHEREAS, the Muskellunge Lake, Lake Improvement Board, after due and legal notice, has reviewed the Special Assessment Roll prepared for the purpose of assessing the cost of certain lake improvements to Muskellunge Lake against benefitting properties; and

WHEREAS, the Muskellunge Lake, Lake Improvement Board deems said Special Assessment Roll to be fair and equitable;

NOW, THEREFORE, BE IT RESOLVED AS FOLLOWS:

1. Said Special Assessment Roll in the amount of \$161,000.00 is hereby confirmed.
2. The assessments in said Special Assessment Roll shall be payable in 5 equal annual installments of \$32,200.00 with the first installment to be due on December 1, 2022, and payable without penalty through February 14, 2023. Subsequent installments shall be due on or before the 1st day of the same month of each year thereafter and are payable without penalty through the 14th day of the same month of each year thereafter.
3. The assessments made in said Special Assessment Roll are hereby ordered and directed to be collected, and the Clerk of Maple Valley Township shall deliver said Special Assessment Roll to the Township Treasurer, with his/her warrant attached, commanding the treasurer to collect the assessments therein in accordance with the directions of the Lake Board, and the treasurer is directed to collect the amounts assessed as the same become due.

ADOPTED: **AYES:** 4
 NAYS: 0

RESOLUTION DECLARED ADOPTED.

I, Todd R Sattler, Secretary/Treasurer of said Muskellunge Lake, Lake Improvement Board, do hereby certify that this is a true and correct copy of a resolution adopted by the lake board at a meeting held on the 20th day of August 2022. Public notice of said meeting was given pursuant to and in compliance with Act 267, Public Acts of Michigan 1976, as amended.

IN WITNESS WHEREOF, I have hereunto set my hand, this 20th day of August 2022.



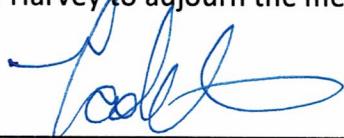
Todd R Sattler, Secretary/Treasurer

**NOTICE OF CONFIRMATION
OF SPECIAL ASSESSMENT ROLL
FOR IMPROVEMENTS TO MUSKELLUNGE LAKE**

TAKE NOTICE that the Muske llunge Lake, Lake Improvement Board has confirmed the Special Assessment Roll for improvements to Muske llunge Lake. The Special Assessment Roll in the amount of \$161,000.00 has been prepared for the purpose of assessing the cost of a lake improvement program consisting of herbicide treatments and mechanical harvesting for aquatic plant control over a 5-year period (2022 through 2026). Said Special Assessment Roll and all assessments thereon are final and conclusive unless attacked in a court of competent jurisdiction within 30 days of this notice.

Muske llunge Lake, Lake Improvement Board
Montcalm County, Michigan

There being no further business to come before the Lake Board, a motion was made by Todd and seconded by Harvey to adjourn the meeting at 2:23 p.m.



Todd Sattler, Secretary/Treasurer
Muskeunge Lake, Lake Improvement Board

Dated: August 20, 2022

State of Michigan }

 } ss.

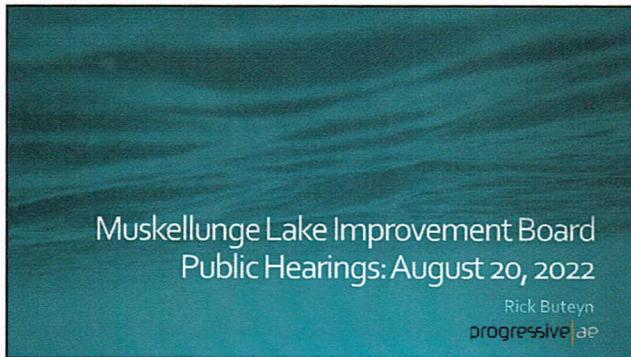
County of Montcalm }

I hereby certify that the foregoing is a true and complete copy of the minutes of a meeting of the Muskeunge Lake, Lake Improvement Board, Montcalm County, Michigan held on August 20, 2022, and that said minutes are on file in the office on the Montcalm County Drain Commissioner and are available to the public.

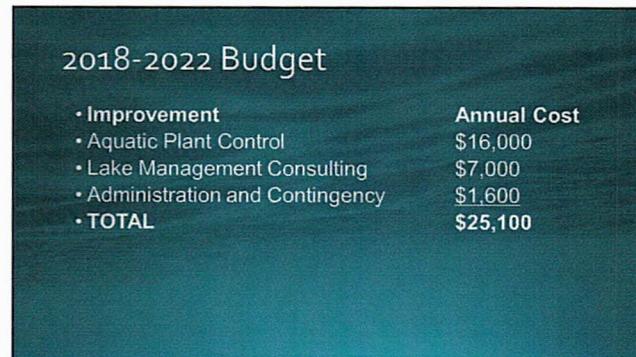
I further certify that notice of the meeting was posted at least 18 hours before the meeting at the Office of the Montcalm County Drain Commissioner, which is the principal office of the Muskeunge Lake, Lake Improvement Board and on the county website at mi-montcalmcounty.civicplus.com.



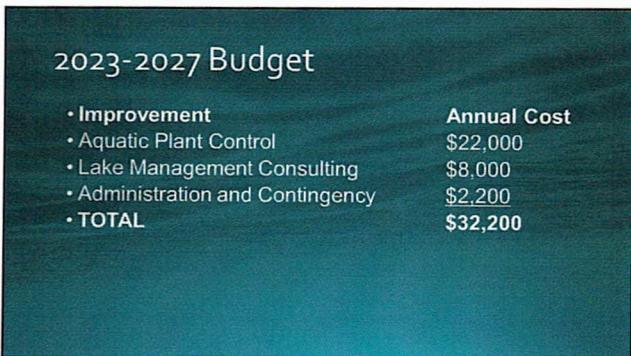
Todd Sattler
Montcalm County Drain Commissioner



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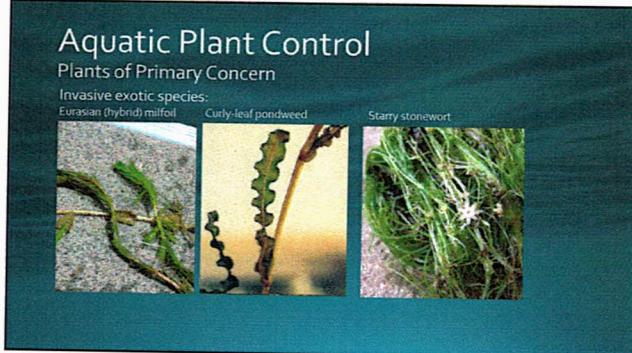
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3



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5



6

Lake Management Consulting

\$8,000

- Aquatic plant surveys
- Contractor oversight
- Record keeping
- Meeting attendance



MUSKEGON LAKE
MUSKEGON COUNTY, MICHIGAN
AQUATIC PLANT SURVEY MAP

Map showing the survey route and locations of aquatic plants on Muskegon Lake.

7

Administration and Contingency

\$2,200

- Public hearings related costs (mailings, advertisements, etc....)
- Administrative costs incurred by the county
- Additional herbicide treatment or harvesting

8

Project Work Journal

Muskelunge Lake

2022

Beginning Balance: \$16,000.00

Date	Type	Results
1/3/2022	Permit	2022 Permit Authorization

Application Date	Type	Target Species	Qty	Dose Rate	Cost	Remaining Balance
1/11/2022	Permit Fee		1.00 each		\$875.00	\$15,125.00
					Invoice 3004919	\$875.00
					Total	\$15,125.00

5/23/2022 Survey Plentiful milfoil and curly, some algae spots. Water: 65 degrees

Treatment Date	Type	Target Species	Qty	Dose Rate	Cost	Remaining Balance
6/2/2022	Flumioxazin and contacts	Curly-leaf Pondweed	5.75 acre(s)	100.00 ppb	\$2,443.75	\$12,681.25
6/2/2022	Diquat dibromide @ 1 gal/acre	Curly-leaf Pondweed	1.50 acre(s)		\$270.00	\$12,411.25
6/2/2022	Diquat dibromide @ 1 gal/acre + 4 PDU ProcellaCOR	Curly-leaf Pondweed Eurasian Milfoil	2.00 acre(s)		\$1,200.00	\$11,211.25
6/2/2022	Algae control (chelated copper only)		1.00 acre(s)		\$110.00	\$11,101.25
6/2/2022	Diquat dibromide @ 1 gal/acre + 6 PDU ProcellaCOR	Curly-leaf Pondweed Eurasian Milfoil	13.00 acre(s)		\$10,790.00	\$311.25
					Invoice 3005691	\$14,813.75
					Total	\$311.25

6/28/2022 Survey LJA Survey. Found algae along most of the developed shoreline. Water: 73 degrees.

Treatment Date	Type	Target Species	Qty	Dose Rate	Cost	Remaining Balance
6/30/2022	Algae control (chelated copper only)	Filamentous or Planktonic Algae	10.98 acre(s)		\$1,207.80	(\$896.55)
					Invoice 3006285	\$1,207.80
					Total	(\$896.55)

7/21/2022 Survey RCB, AMW, Bob P: Lake in good shape. Algae found in scattered pockets.

8/18/2022 Survey

RCB: Planktonic algae bloom. Small pockets of milfoil noted.

MUSKELLUNGE LAKE

HEARING OF PRACTICABILITY & REVIEW OF APPORTIONMENTS

August 20, 2022

Maple Valley Township Hall
4662 N Bailey Rd
Coral, MI 49322

ATTENDANCE RECORD

1. Bob Picket
2. Anne Gaylord MCDC
3. Mike Dewitt
4. Samuel Mays
5. Mike Hasmanis
6. Todd Sattler MCDC
7. Carrie Petersen
8. Eric Freylink Shayl
9. Lynda Mercer
10. Estelle Stark
11. _____
12. _____
13. _____
14. _____
15. _____
16. _____
17. _____
18. _____
19. _____
20. _____

Muskellunge Lake Finance Sheet 2018 - 2022 (84020)

Thursday, August 11, 2022

Date	Vendor	Description	Expenses	Revenue	Date
10/1/2017		Beginning Balance			\$ 12,322.59
2/1/2018	Progressive AE	Invoice # 166025 4th Quarter Lake Consultants	\$ 1,875.00		\$ 10,447.59
4/12/2018	State of Michigan	2018 Permit Application Fee	\$ 800.00		\$ 9,647.59
4/26/2018	Progressive AE	1st Quarter Lake Consultant	\$ 1,875.00		\$ 7,772.59
5/1/2018	Montcalm County Treasurer	2017 Tax Collection		\$ 25,100.00	\$ 32,872.59
7/19/2018	PLM Lake Management	Algae, Weed & Clipper Treatment	\$ 11,556.95		\$ 21,315.64
7/19/2018	Progressive AE	2nd Quarter Lake Consultant	\$ 1,875.00		\$ 19,440.64
8/23/2018	Montcalm County Treasurer	2018 Annual Administration - Lakes	\$ 1,000.00		\$ 18,440.64
8/23/2018	PLM Lake & Land Management	Algae, Weed & Clipper Treatments 7/19	\$ 2,218.94		\$ 16,221.70
10/4/2018	PLM Lake & Land Management	Weed Treatment 8/23	\$ 1,595.00		\$ 14,626.70
10/18/2018	Progressive AE	4th Quarter Lake Consulting Fee	\$ 1,875.00		\$ 12,751.70
11/15/2018	PLM Lake & Land Management	2018 Permit Application Fee	\$ 800.00		\$ 11,951.70
2/21/2019	PLM Lake & Land Management	2019 DEQ Permit Application Fee	\$ 800.00		\$ 11,151.70
2/28/2019	Progressive AE	1st Quarter Lake Consultant	\$ 1,875.00		\$ 9,276.70
4/18/2019	Progressive AE	2nd Quarter Lake Consulting Fee	\$ 1,875.00		\$ 7,401.70
5/30/2019	Montcalm County Treasurer	2018 Tax Collection		\$ 25,100.00	\$ 32,501.70
6/27/2019	PLM Lake & Land Management	Invoice #194895 Weed Treatment	\$ 798.86		\$ 31,702.84
7/11/2019	Progressive AE	3rd Quarter Lake Consulting Fee	\$ 1,875.00		\$ 29,827.84
7/25/2019	PLM Lake & Land Management	Invoice #195638 Weed Treatment	\$ 10,569.15		\$ 19,258.69
10/3/2019	PLM Lake & Land Management	Invoice #196886 Algae & Milfoil treatment	\$ 2,007.53		\$ 17,251.16
10/10/2019	Progressive AE	4th Quarter Lake Consulting Fee	\$ 1,875.00		\$ 15,376.16
1/17/2020	PLM Lake & Land Management	Reimbursement For Permit Application Fee	\$ 800.00		\$ 14,576.16
1/6/2020	Progressive AE	1st Quarter Lake Consultant	\$ 1,875.00		\$ 12,701.16
3/30/2020	Progressive AE	2nd Quarter Lake Consulting Fee	\$ 1,875.00		\$ 10,826.16
5/28/2020	PLM Lake & Land Management	Weed & Algae Treatment	\$ 2,978.96		\$ 7,847.20
5/31/2020	Montcalm County Treasurer	2019 Tax Collection		\$ 25,100.00	\$ 32,947.20
6/24/2020	PLM Lake & Land Management	Weed & Algae Treatment	\$ 9,562.94		\$ 23,384.26
7/2/2020	PLM Lake & Land Management	3rd Quarter Lake Consulting Fee	\$ 1,875.00		\$ 21,509.26
7/20/2020	PLM Lake & Land Management	Weed & Algae Treatment	\$ 452.21		\$ 21,057.05
8/27/2020	PLM Lake & Land Management	Weed Treatment	\$ 2,173.84		\$ 18,883.21
8/28/2020	Progressive AE	4th Quarter Lake Consulting Fee	\$ 1,875.00		\$ 17,008.21
9/11/2020	Spicer Group	Accounts Support	\$ 50.00		\$ 16,958.21
9/30/2020	Montcalm County Treasurer	Allocations	\$ 348.36		\$ 16,609.85
1/19/2021	Progressive AE	1st Quarter Lake Consultant	\$ 1,875.00		\$ 14,734.85
2/22/2021	State of Michigan	2021 Permit Fee	\$ 800.00		\$ 13,934.85
3/31/2021	Muskellunge Lake	Interest		\$ 67.61	\$ 14,002.46
4/8/2021	Progressive AE	2nd Quarter Lake Consulting Fee	\$ 1,875.00		\$ 12,127.46
4/30/2021	Montcalm County	2020 Delinquent Settlement		\$ 1,176.17	\$ 13,303.63
5/1/2021	Montcalm County	2020 Collected Settlement		\$ 23,923.83	\$ 37,227.46
6/24/2021	PLM Lake & Land Management	06/02/2021 Weed Treatment	\$ 5,087.10		\$ 32,140.36
7/6/2021	Progressive AE	3rd Quarter Lake Consulting Fee	\$ 1,875.00		\$ 30,265.36
7/27/2021	PLM Lake & Land Management	06/22/2021 Algae & Weed Treatment	\$ 1,659.81		\$ 28,605.55
8/27/2021	PLM Lake & Land Management	07/29/2021 Algae & Weed Treatment	\$ 2,836.98		\$ 25,768.57
9/2/2021	PLM Lake & Land Management	08/24/2021 Algae & Weed Treatment	\$ 285.37		\$ 25,483.20
10/7/2021	Progressive AE	4th Quarter Lake Consulting Fee	\$ 1,875.00		\$ 23,608.20
3/3/2022	PLM Lake & Land Management	2022 Permit Application Fee	\$ 875.00		\$ 22,733.20
3/24/2022	Progressive AE	1st Quarter Lake Consultant	\$ 1,875.00		\$ 20,858.20
4/7/2022	Progressive AE	2nd Quarter Lake Consultant	\$ 1,875.00		\$ 18,983.20
5/23/2022	Montcalm County	2021 Collected Settlement		\$ 23,207.84	\$ 42,191.04
5/23/2022	Montcalm County	2021 Delinquent Settlement		\$ 1,892.16	\$ 44,083.20
7/7/2022	Spicer Group	Accounts Support	\$ 32.80		\$ 44,050.40
7/7/2022	Spicer Group	Accounts Support	\$ 41.75		\$ 44,008.65
7/14/2022	Progressive AE	3rd Quarter Lake Consulting Fee	\$ 1,875.00		\$ 42,133.65
7/28/2022	PLM Lake & Land Management	06/30/2022 Algae Treatment	\$ 1,207.80		\$ 40,925.85
7/28/2022	PLM Lake & Land Management	06/02/2022 Weed & Algae Treatment	\$ 14,813.75		\$ 26,112.10
8/11/2022	View Newspaper Group	Public Hearing Notice	\$ 232.40		\$ 25,879.70
		Remaining Balance			\$ 25,879.70

MUSKELLENGE LAKE
PUBLIC HEARING

AGENDA

- Chairman calls meeting to order
- Approval of July 21, 2022 minutes
- Chairman introduces the Lake Board Members and Rick Buteyn
- Todd explains the procedures of the Lake Board

PUBLIC HEARING OF PRACTICABILITY

- Presentation of Proposed Program 2023 thru 2027
- Chairman opens the hearing up for questions and comments
- Hearing of Practicability closed
- Resolution to Proceed with Improvements

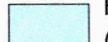
REVIEW OF APPORTIONMENTS HEARING

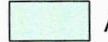
- Presentation of Special Assessment Roll
- Chairman opens the hearing up for questions and comments
- Corrections to Special Assessment Roll
- Review of Apportionments Hearing closed
- Resolution Confirming Special Assessment Roll
- Adjourn meeting

**MUSKELLUNGE LAKE
MONTCALM COUNTY, MICHIGAN
MAY 23, 2022 TREATMENT MAP**

Treatment

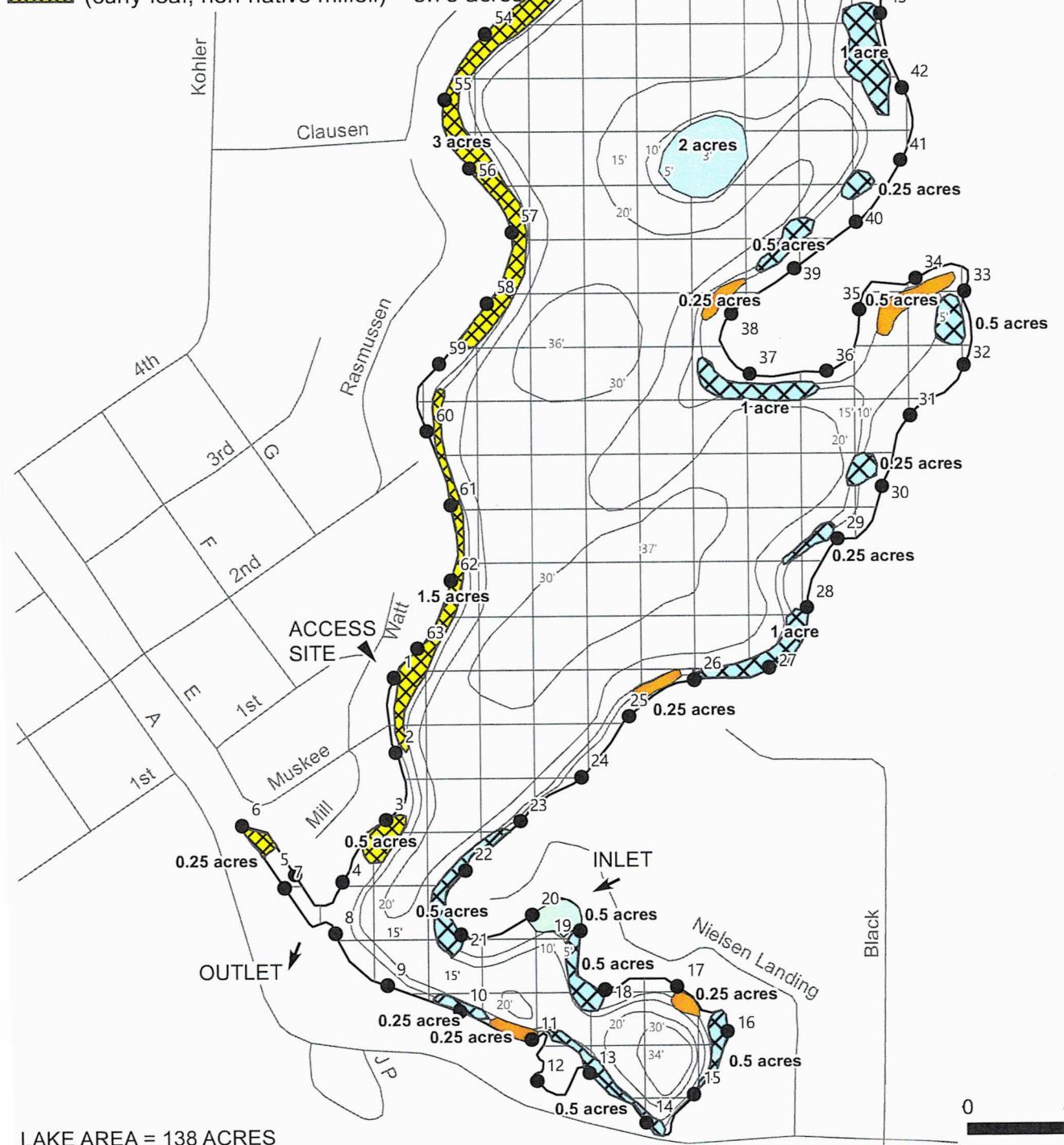
 Procellacor @ 6 PDU/acre + Diquat @ 1gal/acre (non-native milfoil, curly-leaf) = 13 acres

 Procellacor @ 4 PDU/acre + Diquat @ 1gal/acre (non-native milfoil, curly-leaf 2' deep) = 2 acres

 Algae control with chelated copper = 1 acre

 Diquat @ 1 gal/acre (curly-leaf) = 1.5 acres

 Clipper @ 100 ppb + Diquat @ 1 gal/acre (curly-leaf, non-native milfoil) = 5.75 acres



LAKE AREA = 138 ACRES

REVISION DATE: FEBRUARY 2022

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



0 440 880 Feet

progressive ae