

**TAMARACK LAKE
LAKE IMPROVEMENT BOARD
HEARING OF PRACTICABILITY & REVIEW OF APPORTIONMENTS
August 30, 2022**

A special meeting of the Tamarack Lake, Lake Improvement Board was held in the Lakeview Fire Barn, 117 Park Dr., Lakeview, Michigan on the 30th day of August 2022 at 6:00 p.m.

The hearing of practicability was called to order by Jourdan at 6:02 p.m.

PRESENT: Jourdan Lindsey, Chairman
Colton Leppink, Cato Township Representative
Todd Sattler, Montcalm County Drain Commissioner

ABSENT: Chris Fryover, Village of Lakeview Representative
Pat Carr, Board of Commissioner's Representative

ALSO

PRESENT: Steve Zulinski, Michigan Lakefront Solutions
Jacob Utrie, Keiser & Associates
Zach Harrison, Keiser & Associates
Anne Gaylord, Montcalm County Drain Commission
See attached

Chairman Lindsey introduces the lake board members, Steve from Michigan Lakefront Solutions and Jacob & Zach from Keiser & Associates.

Board Vacancy

The vacancy on the board was filled by Colton Leppink, who was recommended and appointed as the Cato Township Representative by the Cato Township Board at their November 1, 2021 meeting.

A motion was made by Todd and seconded by Colton to accept the minutes of the July 18, 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

Steve introduced himself and explained the issues that he commonly sees on the lake. He explained what the weed control program is and how they operate under the regulations of EGLE. The major issues on the lake are Eurasian Milfoil and Curly Leaf Pond Weed. He explained the treatments that have been completed so far this season and provided an update on the

volume of weeds. Steve also spoke of the muck treatments that are being completed on the lake. The muck treatments help to get rid of the sediment on the bottom of the lake by clearing away the exotic species and allow the native plants to grow. Jacob from Keiser provided an update on the lake scans that were completed this season and advised the Elodia has improved greatly this year. Zach from Keiser provided detailed survey notes. Milfoil is starting to bloom later in the season and will likely need another treatment in the late fall. Zach stated that it may be beneficial to complete a study to find out where the nutrients are coming from and help to cut growth down in the future. Jourdan asked if there were any plants that they need to keep an eye out for in the coming years. Zach said that they have found Starry Stonewort in the lake near the boat launch. This plant requires aggressive treatments.

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

Melinda Marsh asked why lily pads took off so much this year. Steve stated that low water levels can cause the increase in growth. He explained that there are restrictions on lily pad treatments, but no limitations on harvesting.

Andy Zysk asked if lily pads can be pulled from the lake. Steve said yes, there are no limitations on manually harvesting lily pads.

Gary ~~Dolbee~~ Cass asked if the island being stripped has had an effect of the growth and nutrients in the lake. Jacob said that it was more likely coming from the runoff from the city and farm fields.

Andy Zysk added that he likes the idea of doing a study to find where the nutrients are entering the lake. Jacob and Zach agreed.

Lane Leppink asked if there are able to treat the purple loosestrife. Steve said that they can treat it and explained the regulations. He will need written permission from the homeowners to treat any purple loosestrife that is on land.

Andy Zysk asked if the purple loosestrife could be harvested from the lake. Steve said it could, but you have to be extremely careful because it will easily spread. Jacob added that there are also beetles that will eat the plant and advised that the beetles can be purchased.

Kristin Soloway asked if weevils can help. Zach said that weevils can be helpful, but they are very expensive and require a very large milfoil bloom to be considered necessary.

Todd asked if Keiser believes that the chemical program they are using is the best course of treatment for the lake as it is. Jacob said that he believes the chemicals are the best treatment for the current conditions.

John Soloway asked if there was anyway to treat in the winter to proactively cut down growth in the spring. Steve added there are currently no treatments in Michigan for winter application.

John asked about blue green algae. Steve that it can be toxic to humans and animals and should be reported as soon as it is found.

Melinda Marsh asked if the chemicals are safe. Steve added that the applicators would receive the most harm from the chemical treatments. Once they are added into the lake, they are diluted enough to not be harmful.

Jourdan asked if it was possible to harvest the lily pads for navigation. Steve said that they can, there are no regulations on mechanical harvesting. Todd added that there are several lakes in the area that do mechanical harvesting. Steve advised of the ups and downs of harvesting.

Todd read public comments that were received prior to the meeting.

Verna Carr – Supports the lake board and weed treatment program and is happy to help improve lake quality in any way possible.

Patty German – Asked why she is being assessed so much on a specific parcel. Todd advised that it was a split parcel that was not changed to vacant with the equalization department. The resident will have to sign an affidavit with equalization regarding the property class.

Janice Male – Stated that it is not a private lake and lakefront residents should not be the only ones charged for the weed control program. Todd advised that the entire Village of Lakeview is assessed and not just the lake residents.

Rosemary Imhoff – See attached. Todd advised that most issues brought up in the letter do not fall under the purview of the Lake Improvement Board. The lily pads can be treated for navigation, but since there is no dock on her property, they cannot treat the lily pads in front of her lot and they will have to be harvested.

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

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

The hearing for the review of apportionments was called to order by Chairman Lindsey at 6:43 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 Lindsey opened the hearing up for questions and comments from the public.

John Soloway asked if the lake association is able to apply for grants. Todd added that we are not a lake association, but a lake improvement board. He also added that there really aren't funds available to regular treatments and grants are generally reserved for new and emergent issues. Steve added that there used to be a grant to help with permit costs, but currently there is not.

John asked about mitigation grants to stop farm runoff into the lake. Jacob stated that he can look into it but grants are generally for new issues and education for the residents. Todd added that there isn't significant farm land butting up to the lake so farm runoff is minimal. Jourdan added that he will check out pricing for nutrient testing.

Melinda Marsh asked how many springs lead into the lake. Steve and Todd advised that they do not know. Steve added that he will completing a survey of the bottom of the lake and that will show where the streams are.

Caroline Eastman asked about dredging the lake. Jourdan said that they may be allowed to dredge due to the large amount of sediment that has been dumped into the lake over the years. Todd added that the costs to dredge the lake would be astronomical.

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

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

There being no further business to come before the Lake Board, a motion was made by Todd and seconded by Colton to adjourn the meeting at 7:00 p.m.



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

Dated: August 30, 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 Tamarack Lake, Lake Improvement Board, Montcalm County, Michigan held on August 30, 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 Tamarack Lake, Lake Improvement Board and on the county website at [mi-montcalmcounty.civicplus.com](http://montcalmcounty.civicplus.com).

A handwritten signature in black ink, appearing to read "Todd Sattler", is written over a horizontal line.

Todd Sattler
Montcalm County Drain Commissioner

**RESOLUTION TO PROCEED WITH
IMPROVEMENTS TO TAMARACK LAKE**

At a special meeting of the Tamarack Lake, Lake Improvement Board held in the Lakeview Fire Barn, 117 Park Dr., Lakeview, Michigan, on the 30th day of August 2022 at 6:00 p.m.

PRESENT: Jourdan Lindsey, Colton Leppink, Todd Sattler

ABSENT: Chris Fryover, Pat Carr

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

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

WHEREAS, it is the desire of the Tamarack 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.

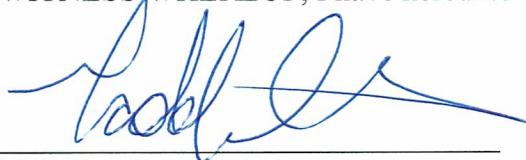
ADOPTED: AYES: 3
 NAYS: 0

RESOLUTION DECLARED ADOPTED.

STATE OF MICHIGAN }
 } ss
COUNTY OF MONTCALM }

I, Todd Sattler, Secretary/Treasurer of said Tamarack 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 30th 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 30th day of August 2022.



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

EXHIBIT A
TAMARACK LAKE, LAKE IMPROVEMENT PROGRAM
WEED CONTROL PROGRAM 2023 – 2027

COST BREAKDOWN
(ASSESSMENT ROLL 2018 - 2022)

IMPROVEMENT

Aquatic Herbicide Treatments (Includes \$1500 permit fee)	\$89,780.00
Administration, Studying, Monitoring, Planning & Communications	\$ 8,475.00
Total Annual Budget	\$98,255.00
Less 10% Rollback	<u>\$ 9,825.50</u>
Annual Assessment	\$88,429.50

The amount of herbicide use in any given year will depend on the type and distribution of plants in Tamarack Lake and Department of Environmental Quality permit conditions. Plant control activities are proposed to be coordinated under the direction of the lake board's consultant. The consultant would be responsible for conducting surveys of the lake to determine the scope of work to be performed by the plant control contractor and performing follow-up inspections to ensure work is performed in a satisfactory manner.

TAMARACK LAKE
CATO TOWNSHIP & VILLAGE OF LAKEVIEW
AQUATIC NUISANCE WEED CONTROL PROGRAM
BENEFIT FACTORS

BUILDABILITY

FACTORS

UPLAND	1.00
LOWLAND	0.20

USE

FACTORS

RESIDENTIAL	1.00
COMMERCIAL	0.80
PUBLIC	6.00
PUBLIC UTILITIES	0
INDUSTRIAL	6.00
VACANT	0.60 (PER 100' OF FRONTAGE)

ACCESS

FACTORS

DIRECT	1.00
IN-DIRECT	0.60
TIER 1	0.30
TIER 2	

BENEFIT FACTORS ARE ASSIGNED ON A PER LOT BASIS.

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

At a special meeting of the Tamarack Lake, Lake Improvement Board held in the Lakeview Fire Barn, 117 Park Dr. Lakeview, Michigan on the 30th day of August 2022 at 6:00 p.m.

PRESENT: Jourdan Lindsey, Colton Leppink, Todd Sattler

ABSENT: Chris Fryover, Pat Carr

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

WHEREAS, the Tamarack 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 Tamarack Lake against benefitting properties; and

WHEREAS, the Tamarack 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 \$491,275.00 is hereby confirmed.
2. The assessments in said Special Assessment Roll shall be payable in 5 equal annual installments of \$88,429.50 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 Cato 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: 3
NAYS: 0

RESOLUTION DECLARED ADOPTED.

I, Todd R Sattler, Secretary/Treasurer of said Tamarack 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 30th 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 30th day of August 2022.

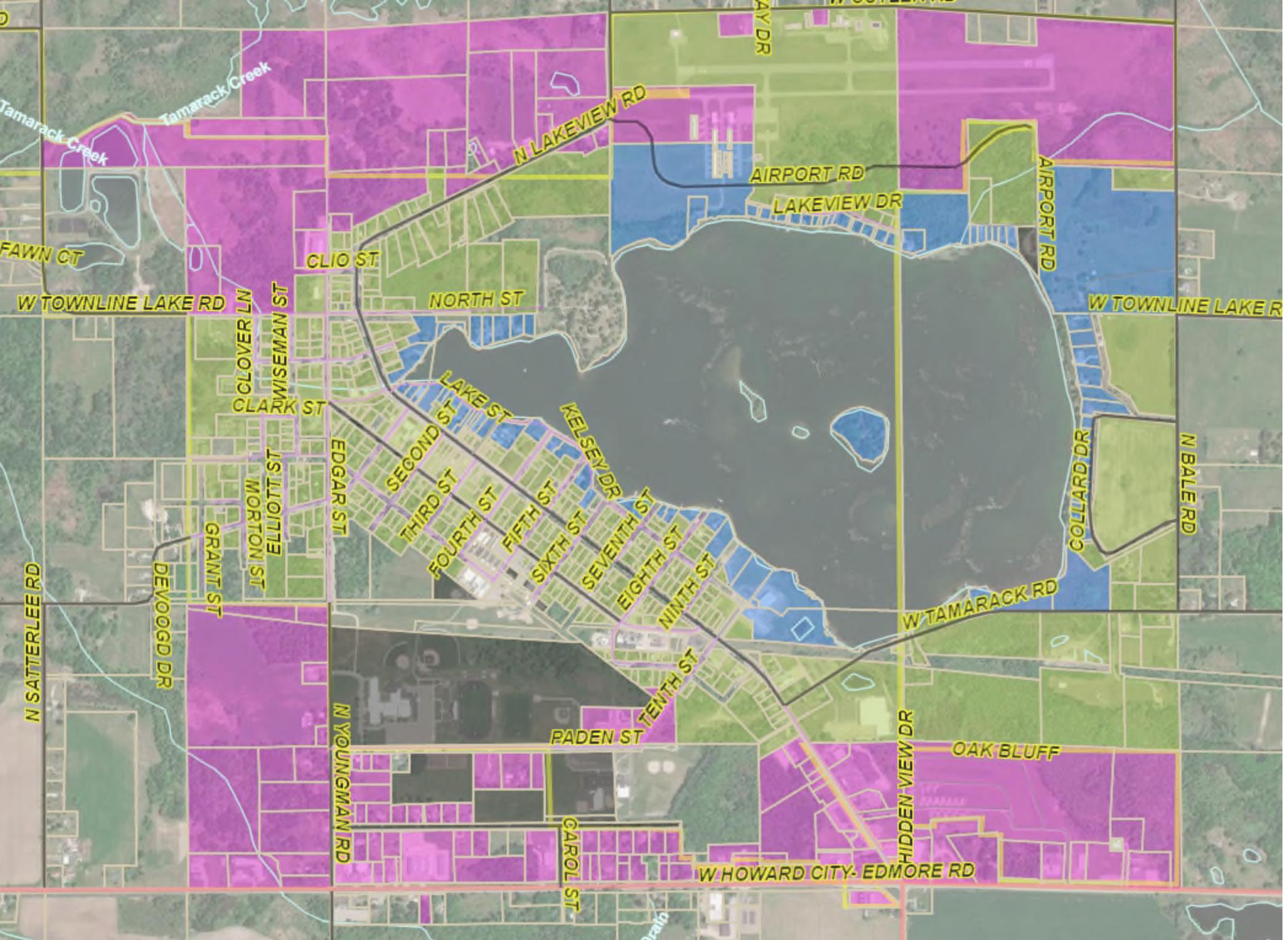


Todd R Sattler, Secretary/Treasurer

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

TAKE NOTICE that the Tamarack Lake, Lake Improvement Board has confirmed the Special Assessment Roll for improvements to Tamarack Lake. The Special Assessment Roll in the amount of \$491,275.00 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 and herbicide treatments for purple loosestrife 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.

Tamarack Lake, Lake Improvement Board
Montcalm County, Michigan



Tamarack Lake Finance Sheet 2018 - 2022 (84014)

Monday, August 29, 2022

Date	Vendor	Description	Check Number	Expenses	Revenue	Balance
10/1/2017		Beginning Balance				\$ 214,174.53
10/17/2017	Michigan Lakefront Solutions	Invoice #98 Weed treatment 9-20	133438	\$ 4,690.00		\$ 209,484.53
11/7/2017	Stafford Printing	Legal Notices	133924	\$ 668.33		\$ 208,816.20
11/14/2017	Postmaster	Voucher #17-025 Postage for Public Hearing	135508	\$ 246.96		\$ 208,569.24
1/25/2018	Michigan Lakefront Solutions	Invoice #119 2018 DEQ Permit Fee	135508	\$ 1,500.00		\$ 207,069.24
2/22/2018	Michigan Lakefront Solutions	Invoice #121 Deposit 2018 Treatment	136051	\$ 32,000.00		\$ 175,069.24
5/17/2018	Montcalm County Treasurer	2017 Tax Collection				\$ 88,429.50
6/28/2018	Michigan Lakefront Solutions	Weed Treatment 6/5	138799	\$ 17,305.00		\$ 246,193.74
7/12/2018	Michigan Lakefront Solutions	Algae Treatment 6/26	139111	\$ 3,300.00		\$ 242,893.74
8/23/2018	Montcalm County	2018 Annual Administration - Lakes	139856	\$ 1,000.00		\$ 241,893.74
8/23/2018	Michigan Lakefront Solutions	Weed Treatment 8/14	139874	\$ 22,940.00		\$ 218,953.74
11/8/2018	Aquest Corporations	Lake Management 2017 Final 2018	141604	\$ 14,763.00		\$ 204,190.74
11/8/2018	Aquest Corporations	2019-2020 Lake Management	141604	\$ 4,590.00		\$ 199,600.74
12/6/2018	Michigan Lakefront Solutions	7-19 Algae Treatment	142345	\$ 2,340.00		\$ 197,260.74
1/17/2019	Michigan Lakefront Solutions	2019 DEQ Permit Fee	143206	\$ 1,500.00		\$ 195,760.74
5/16/2019	Michigan Lakefront Solutions	Weed Treatment - 1st payment	145701	\$ 32,000.00		\$ 163,760.74
6/1/2019	Montcalm County	2018 Tax Settlement				\$ 88,429.50
6/20/2019	Michigan Lakefront Solutions	Weed Treatment	146435	\$ 14,125.00		\$ 238,065.24
7/25/2019	Michigan Lakefront Solutions	Weed Treatment	147193	\$ 2,160.00		\$ 235,905.24
8/8/2019	Michigan Lakefront Solutions	Algae & Invasive Weed Treatment	147330	\$ 14,040.00		\$ 221,865.24
11/21/2019	Kieser & Assocs	2017-2018 Lake Management	149788	\$ 15,960.00		\$ 205,905.24
12/9/2020	Kieser & Assocs	2019 Lake Management	150650	\$ 7,980.00		\$ 197,925.24
1/9/2020	Michigan Lakefront Solutions	Weed Treatment 1st Payment	150653	\$ 32,000.00		\$ 165,925.24
2/4/2020	Keving Griffith	Refund for 2018 & 2019 Assessment	151252	\$ 2,096.42		\$ 163,828.82
2/21/2020	Michigan Lakefront Solutions	EGLE Permit Fee	152226	\$ 1,500.00		\$ 162,328.82
6/19/2020	Michigan Lakefront Solutions	Algae & Weed Treatment	153800	\$ 17,562.50		\$ 144,766.32
5/31/2020	Montcalm County	2019 Tax Collection				\$ 88,429.50
7/23/2020	Michigan Lakefront Solutions	461 Weed Treatment	154163	\$ 16,340.00		\$ 216,855.82
8/31/2020	Montcalm County	Indirect Cost Allocations		\$ 348.35		\$ 216,507.47
8/13/2020	Kieser & Assocs	2020 Lakescan Agreement - Feb 2020	154577	\$ 2,766.60		\$ 213,740.87
9/12/2020	Kieser & Assocs	Lakescan Agreement 2020	155651	\$ 1,876.60		\$ 211,864.27
9/11/2020	Spicer Group	Accounts Support	156014	\$ 50.00		\$ 211,814.27
9/30/2020	Tamarack Lake	10/01/2019 - 9/30/2020 Interest Allocation			\$ 517.15	\$ 212,331.42
1/5/2021	Kieser & Assocs	Lakescan Agreement 2020	156987	\$ 2,451.25		\$ 209,880.17
1/12/2021	Michigan Lakefront Solutions	1st Payment 2021 Treatments & EGLE	157214	\$ 33,500.00		\$ 176,380.17
4/30/2021	Montcalm County	2020 Delinquent Settlement			\$ 5,938.07	\$ 182,318.24
5/1/2021	Montcalm County	2020 Collected Settlement			\$ 82,491.43	\$ 264,809.67
6/2/2021	Michigan Lakefront Solutions	Treatment 5/25/21	159650	\$ 30,090.00		\$ 234,719.67
7/6/2021	Michigan Lakefront Solutions	6/22/2021 Weed Treatment	160321	\$ 21,984.00		\$ 212,735.67
8/12/2021	Kieser & Assocs	2021 Lake Scan Agreement	161043	\$ 3,428.01		\$ 209,307.66
9/2/2021	Michigan Lakefront Solutions	8/9/2021 Weed Treatment	161391	\$ 600.00		\$ 208,707.66
11/4/2021	Kieser & Assocs	2021 Lakescan Agreement	162595	\$ 2,209.22		\$ 206,498.44
1/13/2022	Michigan Lakefront Solutions	2022 1st Treatment Payment & 2022 EGLE Permit Fees	163907	\$ 33,500.00		\$ 172,998.44
5/23/2022	Montcalm County	2021 Collected Settlement			\$ 41,329.50	\$ 214,327.94
5/23/2022	Montcalm County	2021 Delinquent Settlement			\$ 3,670.50	\$ 217,998.44
6/23/2022	Michigan Lakefront Solutions	06/13/2022 Algae & Weed Treatment	167142	\$ 27,097.60		\$ 190,900.84
7/7/2022	Spicer Group	Accounts Support	167408	\$ 32.81		\$ 190,868.03
7/7/2022	Spicer Group	Accounts Support	167408	\$ 41.75		\$ 190,826.28
8/4/2022	Spicer Group	Accounts Support	167945	\$ 41.75		\$ 190,784.53
8/19/2022	Michigan Lakefront Solutions	08/19/2022 Muck Reduction	168430	\$ 15,000.00		\$ 175,784.53
8/23/2022	Kieser & Assocs	2021 Lake Scan Agreement	168416	\$ 1,000.00		\$ 174,784.53
8/23/2022	Kieser & Assocs	2022 Lake Scan Agreement	168416	\$ 3,110.25		\$ 172,674.28
9/1/2022	Michigan Lakefront Solutions	08/23/2022 Weed & Algae Treatment		\$ 6,335.00		\$ 168,449.53
		Remaining Balance				\$ 172,674.28

**TAMARACK LAKE
LAKE IMPROVEMENT BOARD MEETING
HEARING OF PRACTICABILITY & REVIEW OF APPORTIONMENTS**

August 30, 2022

6:00 P.M.

Lakeview Fire Barn

ATTENDANCE RECORD

	Name	Address
1.	Anne Gaylord	MCDC
2.	Todd Sattler	MCDC
3.	Jourdan Lindsey	TLIB
4.	Barbara Griff-Bailey	
5.	Cotton Leppink	Lakewin
6.	LANE Leppink	Lakeview
7.	Laura Leppink	Lakeview
8.	Dan Marsh	221 Lake Dr Po 143
9.	Melinda Marsh	" " "
10.	Jacobs Utie	
11.	Zach Harrison	
12.	Todd Jancep	19 LKV dr.
13.	Geary Dooley	217 Macomb
14.	Catherine Eastham	10735 Bay
15.	Hollie Trewino	137 Washington
16.	Kathy Smith	509 Franklin Street
17.	Andy Zysk	701 E Lake
18.		
19.		
20.		

Tannarack Lake
Lake Improvement Board
This is not a private Lake
Just because we live on the
Lake doesn't mean we
should have to pay for
weed control or anything
they do to the Lake.

We have public access
everybody can use the
Lake, but they don't
have to pay.
what about people that live
in Town and have a
boat at the Pickle Dock
How much money are we
Talking Janice L male

August 30, 2022

Dear Tamarack Lake Improvement Board:

I am writing today in response to the notice of public hearing documentation that I recently received regarding the hearing of practicability and review of apportionments.

I have had the pleasure of living on the "north" end of Tamarack Lake for nearly eight (8) decades. In that time, I have observed what I can only describe as a disappointing deterioration of the lake. As a person (and lake front property owner) who bears one of the larger tax burdens, I have witnessed previous weed control and lake management efforts produce little to no yield, thus my concern regarding the pending special assessment.

The failure of, and overall ineffectiveness of previous weed control efforts has left my lake frontage engulfed in weeds and made my ability to use the lake for fishing, swimming, and other recreational activities severely compromised. I have also been impacted by water levels over the last several years. My property adjoins the north outlet, and during the spring each year I have experienced land erosion and flooding which has destroyed my yard along the lakefront, eroded my ability to have a functional fishing and boat dock, and this ongoing erosion is now compromising the access driveway to my home. I have contacted the Village of Lakeview each spring regarding the water levels, and I am told each time that there is nothing that can be done. Unfortunately, the overall lack of attention and concern over the last several years has now placed me in a situation where the only way I can address the erosion issue is to install a retaining wall on nearly the balance of my lakefront property to prevent further erosion and ultimate degradation of my driveway access (if no remediation efforts are taken to address the erosion I will also incur the expense of relocating my driveway).

My sense, and overall sentiment is that I have paid more than my fair-share of taxes and assessments over the years and I have received next to nothing in benefit from the actions taken previously. Consequently, I would like to go on record as opposing the special assessment without a clear directive and evidence of how forthcoming and resulting efforts of the increase will address and remediate the ongoing weed and water-level erosion issues that I have experienced.

Respectfully,


Rosemary Imhoff
221 E. Lake Drive
Lakeview, MI 48850