

**Minutes of the Lake Oakland County
Lake Improvement Board Meeting
July 31, 2024**

Rick Sabina called the meeting to order at 3:05 p.m. at the Oakland County Water Resources Commissioner's Office 1st Floor Meeting Room.

PRESENT: Rick Sabina, Citizen Member/Chairperson
Stephanie Petriello, Oakland County WRC, Secretary
Theresa Nallamotheu, Independence Township Trustee
Karen Joliat, Oakland County Commissioner
Kimberly Markee, Waterford Township Clerk (virtual)
Jared Laughlin, Progressive Companies
Hope Plaga, Progressive Companies
Michael Perzyk, Resident
Ryan Woloszyk, Oakland County WRC, Civil Engineer

OPEN MEETING:

All participants stated their name and affiliation for the record.

Rick Sabina reminded everyone to sign the attendance sheet (see Attachment 'A').

APPROVAL OF THE MEETING AGENDA:

Rick Sabina asked to make an addition to Item 8: Lake Oakland Invoice Ratifications. Item 8e will be the ratification of Goose Busters! Invoice #2020-MH-1355.544 for \$520.00.

Theresa Nallamotheu, supported by Karen Joliat, moved to accept the meeting agenda as amended (see Attachment 'B').

Motion Carried Unanimously

APPROVAL OF MEETING MINUTES:

Karen Joliat, supported by Theresa Nallamotheu, moved to accept the minutes as presented for the May 1, 2024 Lake Improvement Board meeting.

Motion Carried Unanimously

Progressive Companies will post the meeting minutes on the Lake Oakland website.

OLD BUSINESS:

A. Project Work Journal

Jared Laughlin reviewed the project work journal dated July 30, 2024 (see Attachment 'C'). He shared that the current remaining budget for the year is \$14,030.00 minus the \$520.00 invoice from Goose Busters! He believes there will be enough for a late season harvest based on the \$8,200 needed last year. There might also be potential for another treatment in addition to a small harvest.

B. Herbicide Treatment

Jared Laughlin foresees a treatment for algae in the late summer or early fall. Next survey scheduled for August 15th. Water samples will also be collected.

C. Plant Harvesting

Rick Sabina mentioned that he has not been impressed with the latest plant harvesting efforts. His cove has a lot of wild celery and didn't see much improvement. Kimberly Markee also agrees that the plant harvesting has not been as successful this year. Kimberly Markee mentioned that we cannot compare the harvesting yields from year to year because the units of measurement are different between companies. Jared Laughlin will reach out to the vendors and make a correlation.

D. Goose Mitigation

Rick Sabina believes that roughly 30 nests were destroyed and around 120 eggs were removed.

NEW BUSINESS:

A. Priority Waste Hydraulic Fluid

A riparian reported that oil or hydraulic fluid was leaking from a Priority Waste vehicle, and he was concerned about it getting into the lake. Rick Sabina stated that the riparian didn't have any evidence or photos regarding the incident. Kimberly Markee mentioned that she can bring this to Priority Waste's attention in her daily discussions with them.

B. Review Harvest Reports

This item was already discussed in "Old Business."

PUBLIC COMMENTS:

Ryan Woloszyk, from Oakland County WRC, is the Lake Level Engineer and he came to give the Board and update on the dam for Lake Oakland. Lake Oakland has two dams, and the primary one has a bridge over it with a culvert that is going to fail. This winter, WRC is going to start working on the culvert to prevent it from collapsing. WRC is also in the process of updating all of the Emergency Management plans for the dams. These two activities have increased the assessment by roughly 30% (about \$40 to \$70/year). This is a separate line item on the winter tax bill, different from the Lake Board, and approved by the Board of Commissioners.

Michael Perzyk, resident, asked if there has been any monitoring around the fish levels in Lake Oakland. He is concerned with the number of people fishing along Dill Drive. Rick Sabina stated that the last report from DNR was done in 2021, and it showed a very healthy lake. DNR is tasked with sampling every lake in Michigan on a recurrence interval of 10-20 years. Jared Laughlin mentioned that private lakes sometimes choose to hire a consultant to monitor the health of their fish, but public lakes generally don't have the funds for this.

There was discussion about potential lily pad treatment in the fall for homeowners who may be interested in it.

LAKE OAKLAND INVOICE:

None.

LAKE OAKLAND INVOICE RATIFICATION:

Rick Sabina outlined invoice #21285 from Aqua-Weed Control, Inc. (dated May 30, 2024) in the amount of \$32,197.50 for nuisance aquatic plant control work performed on Lake Oakland on May 15, 2024.

Kimberly Markee, supported by Theresa Nallamothu, to ratify payment of invoice #21285 in the amount of \$32,197.50.

Motion Carried Unanimously

Rick Sabina outlined invoice #00198533 from Progressive AE (dated July 1, 2024) in the amount of \$5,000 for quarterly lake management administration and oversight from 4/1/24 to 6/30/24.

Theresa Nallamothu, supported by Karen Joliat, to ratify payment of invoice #00198533 in the amount of \$5,000.

Motion Carried Unanimously

Rick Sabina outlined invoice #21561 from Aqua-Weed Control, Inc. (dated June 27, 2024) in the amount of \$7,122.50 for nuisance aquatic plant control work performed on Lake Oakland on June 11, 2024.

Kimberly Markee, supported by Karen Joliet, to ratify payment of invoice #21561 in the amount of \$7,122.50.

Motion Carried Unanimously

Rick Sabina outlined invoice #1-2024 from Oakland Harvesters (dated July 21, 2024) in the amount of \$25,050.00 for nuisance aquatic plant control work performed on Lake Oakland from July 15, 2024 through July 19, 2024.

Karen Joliet, supported by Theresa Nallamotheu, to ratify payment of invoice #1-2024 in the amount of \$25,050.00.

Motion Carried Unanimously

Rick Sabina outlined invoice #2020-MH-1355.544 from Goose Busters! (dated May 17, 2024) in the amount of \$520.00 for nest destruction and removal performed on Lake Oakland on April 13 and April 27, 2024.

Theresa Nallamotheu, supported by Karen Joliat, to ratify payment of invoice #2020-MH-1355.544 in the amount of \$520.00.

Motion Carried Unanimously

BOARD MEMBER COMMENTS:

Kimberly Markee and Michael Perzyk think that the lake is looking very good this year.

MEETING SCHEDULE:

The next Lake Board meeting will be held on October 9th at 3:00 PM. Stephanie Petriello will send out a meeting invitation to the board.

ADJOURNMENT:

Theresa Nallamotheu, supported by Karen Joliat, moved to adjourn the meeting at 3:58 p.m.

Motion Carried Unanimously

Stephanie L. Petriello

Stephanie L. Petriello
Lake Improvement Board Secretary
For Lake Oakland

STATE OF MICHIGAN)
) SS:
COUNTY OF OAKLAND)

I hereby certify that the foregoing is a true and complete copy of the minutes of the Lake Improvement Board for Lake Oakland, Oakland County, Michigan held on the 31st day of July 2024, and that the said minutes are on file in the Office of the Oakland County Water Resources 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 Oakland County Water Resources Commissioner, which is the principal office of the Lake Improvement Board for Lake Oakland.

Stephanie L. Petriello

Stephanie L. Petriello
Lake Improvement Board Secretary
For Lake Oakland

Dated: October 11, 2024

Attachment 'A'

**OAKLAND COUNTY WATER RESOURCES COMMISSIONER
ATTENDANCE SHEET**

DATE: July 31, 2024 @ 3:00 p.m. **FACILITATOR:** _____

TYPE Lake Improvement Board Meeting (WRC Lunch Room)

TOPIC: Lake Oakland Lake Improvement Board Meeting

PRINTED NAME	E-MAIL	ADDRESS	CONTACT NUMBER
Jared Laughlin	jlaughlin@weareprogressive.com	1811 4 MILE RD NE Grand Rapids, MI	616 402 4533
Hope Plaga			
Rick Sabina	sabina@oakland.edu	312 PINE TREE CT Waterford	248-877- 0150
Stephanie Petrello	petrellos@oakgov.com		
Michael Perzyk	baker785@hotmail.com	3790 Rutherford CT Waterford, MI 48329	248-892-3518
Terrin Nallamothe	terrinnallamothe@mac.com	7427 Foxburg Ct Clarkston MI	248-892- 0210
John Blad	jblad@oakgov.com	4181 Lawwood Waterford	248 935 6133
Tom Woloszyk	woloszyk@oakgov.com	WRC	248 967- 2321
Kim Markee (Virtual)			

Attachment 'B'

AGENDA

LAKE OAKLAND LAKE IMPROVEMENT BOARD

Wednesday, July 31, 2024 – 3:00 p.m.

Oakland County Water Resources Commissioner Building Lunch Room

1. Open Meeting
 - a. Introductions and Attendance
2. Approval of the Meeting Agenda for July 31, 2024
3. Approval of Meeting Minutes from June 12, 2024
4. Old Business
 - a. Project Work Journal
 - b. Herbicide Treatment
 - c. Plant Harvesting
 - d. Goose Mitigation
5. New Business
 - a. Priority Waste Hydraulic Fluid
 - b. Review Harvest Reports
6. Public Comments
7. Lake Oakland Invoices
 - a. None
8. Lake Oakland Invoice Ratification
 - a. Ratification of Aqua-Weed Control Inc. invoice #21285 (dated May 30, 2024) for nuisance aquatic plant control work performed on Lake Oakland on May 15, 2024. Kimberly Markee, supported by Stephanie Petriello, to pay the invoice in the amount of \$32,197.50.
 - b. Ratification of Progressive AE Invoice #00198533 (dated July 1, 2024) for quarterly lake management administration and oversight (4/1/24 to 6/30/24). Rick Sabina, supported by Stephanie Petriello, to pay the invoice in the amount of \$5,000.
 - c. Ratification of Aqua-Weed Control Inc. invoice #21561 (dated June 27, 2024) for nuisance aquatic plant control work performed on Lake Oakland on June 11, 2024. Rick Sabina, supported by Stephanie Petriello, to pay the invoice in the amount of \$7,122.50.
 - d. Ratification of Oakland Harvesters Invoice #1-2024 (dated July 21, 2024) for nuisance aquatic plant control work performed on Lake Oakland from July 15, 2024

through July 19, 2024. Rick Sabina, supported by Stephanie Petriello, to pay the invoice in the amount of \$25,050.

- e. Ratification of Goose Busters! invoice #2020-MH-1355.544 (dated May 17, 2024) for goose nest destruction and removal performed on Lake Oakland on April 13 and April 27, 2024. Rick Sabina, supported by Kimberly Markee, to pay the invoice in the amount of \$520.00.
9. Board Member Comments
 10. Schedule Next Meeting Date
 11. Adjournment

Attachment 'C'

**Project Work Journal
Lake Oakland**

2024 Beginning Balance: \$80,000.00

Treatment Date	Type	Target Species	Qty	Dose Rate	Cost	Remaining Balance
6/11/2024	Chelated copper complex liquid	Wild Celery	13.50 acre(s)		\$4,320.00	\$41,882.50
6/11/2024	Algae control (chelated copper only)	Filamentous or Planktonic Algae	5.50 acre(s)		\$522.50	\$41,360.00
6/11/2024	Macro-algae control: chelated copper products only	Chara Starry Stonewort	14.25 acre(s)		\$2,280.00	\$39,080.00
Invoice 21561 Total					\$7,122.50	\$39,080.00

7/11/2024 Survey JML, HEP - Pre-harvest survey. Lake is ready for first harvest in select areas.

Treatment Date	Type	Target Species	Qty	Dose Rate	Cost	Remaining Balance
7/15/2024 - 7/19/2024	Harvesting	Nuisance Native Plants	22.50 acre(s)		\$13,500.00	\$25,580.00
7/15/2024 - 7/19/2024	Harvesting of starry stonewort	Chara Starry Stonewort	16.50 acre(s)		\$11,550.00	\$14,030.00
Invoice oakland1.24 Total					\$25,050.00	\$14,030.00

8/15/2024 Survey