

**Minutes of the Lake Oakland County
Lake Improvement Board Meeting
June 12, 2024**

Rick Sabina called the meeting to order at 3:12 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 (virtual)
Kimberly Markee, Waterford Township Clerk (virtual)
Jared Laughlin, Progressive Companies
Hope Plaga, Progressive Companies
Michael Perzyk, Resident

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 add a brief update on the Mobile AIS Unit to the agenda under New Business (5a).

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

Motion Carried Unanimously

APPROVAL OF MEETING MINUTES:

Stephanie Petriello, supported by Kim Markee, 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 June 11, 2024 (see Attachment 'C'). He shared that we started with \$80,000 and the first treatment was larger (\$32,197.50) than in previous years due to a robust amount of Eurasian milfoil and curly-leaf pondweed. He attributes this to the light winter and lack of ice cover on the lake.

B. Herbicide Treatment

A second treatment was conducted on June 11, 2024. This was to address algae, starry stonewort, and wild celery. After this treatment, the balance is roughly \$39,800 in this year's budget.

C. Plant Harvesting

Jared Laughlin anticipates spending a little over \$30,000 for two harvests this year. The next survey is tentatively scheduled for July 10th. Jared Laughlin anticipates the first harvest being the following week (~July 15th).

D. Goose Mitigation

Rick Sabina has not received an invoice or report from the riparian who was coordinating with GooseBusters. He will share those if and when he receives them.

NEW BUSINESS:

A. Mobile AIS Unit

Oakland County purchased two units and has been placing them at different lakes on an as-needed basis. This is the fourth year for the units and Lake Oakland has hosted them for two weeks over the past three years. Rick Sabina called to reserve them again this year, but the units have already been reserved for other lakes. Rick Sabina plans to call again next year.

PUBLIC COMMENTS:

Michael Perzyk, Resident, asked when the water samples will be done. Rick Sabina stated that the samples were collected in the spring. Jared Laughlin confirmed that the spring data has been received but it has not been reviewed. Jared Laughlin also mentioned that summer samples will be taken in late July or early August. A report will summarize all samples and will likely be distributed at the fall meeting.

Michael Perzyk also asked about the abundance of lily pads, particularly in the canal area and around Woodhull Lake. He raised concerns about harvesting and its lack of impact on the lily pads. Jared Laughlin stated that the removal of lily pads would require dredging in order to remove their bulbs. He mentioned that anyone can hand rake or pull them out without a permit. There is an option to treat the lily pads, but the permit restricts that to a 1600 square foot section per developed frontage or where they are impeding navigation. That treatment occurs in the fall when the lily pads translocate their nutrients down into their root system. This won't completely kill or remove the lily pads, but it will reduce its regrowth for next season. Michael Perzyk asked Jared Laughlin to include the lily pad areas in his survey on July 10th.

LAKE OAKLAND INVOICE:

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 Stephanie Petriello, motioned to approve payment of invoice #21285 in the amount of \$32,197.50.

Motion Carried Unanimously

LAKE OAKLAND INVOICE RATIFICATION:

None.

BOARD MEMBER COMMENTS:

None.

MEETING SCHEDULE:

The next Lake Board meeting will be held on July 31st at 3:00 PM. Stephanie Petriello will send out a meeting invitation to the board.

ADJOURNMENT:

Stephanie Petriello, supported by Kimberly Markee, moved to adjourn the meeting at 3:37 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 12th day of June 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: July 31, 2024

Attachment 'A'

**OAKLAND COUNTY WATER RESOURCES COMMISSIONER
ATTENDANCE SHEET**

DATE: June 12, 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		(616) 402-4533
HOPE PLAGA	" "		" "
RICK SABINA	sabina@oakland.edu		248-877-0150
Stephanie Petrello	petrellos@oakgov.com		947-500-7006
Michael Perzyk	baker785@hotmail.com	3790 Rutherford CT Waterford	248-892-3518
Kim Mancee	(VIRTUAL)		
Theresa Nallamothu	(VIRTUAL)		

Attachment 'B'

AGENDA

LAKE OAKLAND LAKE IMPROVEMENT BOARD

Wednesday, June 12, 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 June 12, 2024
3. Approval of Meeting Minutes from May 1, 2024
4. Old Business
 - a. Project Work Journal
 - b. Herbicide Treatment
 - c. Plant Harvesting
 - d. Goose Mitigation
5. New Business
 - a. Mobile AIS Unit
6. Public Comments
7. Lake Oakland Invoices
 - a. Invoice approval (#21285, dated May 30, 2024) from Aqua-Weed Control Inc. for nuisance aquatic plant control work performed on Lake Oakland on 5/15/24 in the amount of \$32,197.50.
8. Lake Oakland Invoice Ratification
 - a. None
9. Board Member Comments
10. Schedule Next Meeting Date
11. Adjournment

Attachment 'C'

**Project Work Journal
Lake Oakland**

2024 Beginning Balance: \$80,000.00

Date	Type	Results	Qty	Dose Rate	Cost	Remaining Balance	
1/16/2024	Permit	Permit Authorization					
	Application Date	Target Species	1.00 each		\$1,600.00	\$78,400.00	
2/1/2024	Permit Fee				\$1,600.00	\$78,400.00	
Invoice 20432 Total						\$78,400.00	
5/6/2024	Survey	JML - Abundant milfoil growth around the lake. Minimal algae observed. H2O = 66 F					
	Treatment Date	Target Species	Qty	Dose Rate	Cost	Remaining Balance	
5/15/2024	Flumioxazin	Curly-leaf Pondweed	5.50 acre(s)	200.00 ppb	\$2,695.00	\$75,705.00	
		Eurasian Milfoil					
		Filamentous or Planktonic Algae					
5/15/2024	Triclopyr Liquid @ 3 gal/acre + Aquathol-K @ 1 gal/acre	Curly-leaf Pondweed	12.50 acre(s)		\$4,937.50	\$70,767.50	
		Eurasian Milfoil					
5/15/2024	Diquat dibromide @ 1 gal/acre + 4 PDU ProcellaCOR	Curly-leaf Pondweed	16.50 acre(s)		\$8,580.00	\$62,187.50	
		Eurasian Milfoil					
5/15/2024	Algae control (chelated copper only)	Filamentous or Planktonic Algae	0.50 acre(s)		\$47.50	\$62,140.00	
5/15/2024	Diquat dibromide @ 1 gal/acre + 6 PDU ProcellaCOR	Curly-leaf Pondweed	21.25 acre(s)		\$15,937.50	\$46,202.50	
		Eurasian Milfoil					
Invoice 21285 Total						\$46,202.50	

6/4/2024 Survey JML, HEP - Wild celery starting to grow around shore. Macro-algae is becoming dense in shallow areas around lake. No milfoil observed at this time.

**Project Work Journal
Lake Oakland**

Beginning Balance: \$80,000.00

2024

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
Work Order Total					\$7,122.50	\$39,080.00

7/10/2024 Survey