

Lake Templene Improvement Board
PO Box 427
Centreville, MI 49032

October 9th, 2025, 6:00 PM
Lake Templene Improvement Board Meeting
Nottawa Township Hall

Draft #1

- **Call to Order** – Meeting called to Order by Dave Peterson, Nottawa Twp. Supervisor, at 6:00 pm
- **Pledge of Allegiance**
- **Roll Call of Attendees** – David Peterson, Steve Wolf, and Patricia Boomer (via phone) were present, Jeff Wenzel and Chris Yunker were absent.
Jack Rote, Max McKelvey, Shirley Betts, and Dave Young from LTPOA Advisory also attended tonight's meeting.
Special attendees: Progressive (Paul and Halee) and 4 Lake Templene homeowners.
- **Rules of Meeting** – Please turn off cell phones or take calls outside of the meeting room. Comments are limited to 3 minutes.
- **Approval of today's meeting agenda and the minutes from prior LTIB meeting** – The minutes from October 9th, 2025, meeting and the agenda items for tonight's meeting were approved on a motion from Steve Wolf, supported by Dave Peterson, motion carried.
- **Treasurer's Report** – Dave Peterson reported the County Treasurer Office LTIB Cash Balance as of Oct 9th, 2025, was \$192,279 after today's invoices are paid. A motion to approve by Steve Wolf, supported by Patricia Boomer, motion carried.
- **Payment of Bills** – 6 bills totaling \$62,687 presented for payment. Easy Pro (1) \$33,790 4th Lake Treatments, PLM (2) \$13,700 August and September Herbicide treatments and SME (2) \$11,197 for Core Samples. A motion to approve by Steve Wolf, supported by Patricia Boomer, motion carried.
- **Lake Templene Advisory Committee Report** – Jack Rote presented the report from the LTIB Advisory Committee.
 - a. Bio-augmentation Treatment:
 - Bio-augmentation was used to treat a 34 acre weed mass in 2024 and 2025, the area will be monitored in 2026 to determine if a reduction in weed mass has occurred.
 - In 2025, a total of 150 acres were treated at a cost of \$150,000, the plan is to cut the acres to 75 in 2026 lowering the cost to \$80,000.
 - b. Bathymetric Survey
 - 16 Core samples were taken to determine the amount of fibrous peat occurred, 13 of the 16 samples identified a fibrous peat thickness greater than the 2015

samples. These findings are inconsistent with the 2022 bathymetric survey that identified a reduction in fibrous peat.

- It was recommended by the Advisory Committee to have a bottom contour map of the treatment areas at a cost of \$30,000. Approved to move forward motion from Steve Wolf, supported by Dave Peterson, motion carried.
- It was also noted that in reviewing the samples taken, the sampling method was inconsistent with the 2015 study that could be providing false results. The Advisory Committee was to contact the sampling company and discuss the observations.
- Based on these results, it was determined that going forward, all contracted studies will include a contract requirement to present the report to the board.

c. Zebra Mussel Management:

- Zebra mussels are creating a significant environmental problem for the lake. The Advisory Committee is recommending exploring the formation of a Court Ordered Winter Lake Level.
- The Advisory Committee had started the process of obtaining the Cour Ordered Winter Lake Level.

d. Aquatic Plant

- The total aquatic plant treatment in 2025 was 155 acres, this is less than the historical average of acres treated per year. For example, in 2015, 400 acres of aquatic plant matter were treated.

e. Fish Enhancement:

- Fish ordered. Patricia to contact Stoney Creek on timing of Yellow perch and croppie fall delivery.

f. Budget for 2026

- To be reviewed at next meeting.

g. New Items

- The County Health Department came out to inspect the lake for blue-green algae, they determined there was blue-green algae in a large area of the north-east part of the lake. Going forward, they will supply us with algae sampling kits.

- a** The root cause for the bloom could be several factors: Late season treatment, improperly functioning septic systems, or fertilizer run-off were a few named.

● **New Business:**

- a.** Paul Hauser (Progressive) reviewed the Annual Lake report FAQ's.
- Lake Templene residents had their questions answered by Paul and Halee.
 - Paul also covered the Lillypad increase on the lake, they can only be treated when they inhibit boat navigation.
 - Halee is willing to meet with homeowners next week to discuss weeks closer to docks.

● **Next Meeting Schedule – November 6th 2025**

- **Adjournment –** Motion to adjourn at 7:45 pm by Steve Wolf, supported by Patricia Boomerl, motion carried.