

Lake Templene Improvement Board
PO Box 427
Centreville, MI 49032

September 4th, 2025, 6:00 PM
Lake Templene Improvement Board Meeting
Nottawa Township Hall

- **Call to Order** – Meeting called to Order by Dave Peterson, Nottawa Twp. Supervisor, at 6:05 pm
- **Pledge of Allegiance**
- **Roll Call of Attendees** – David Peterson, Jeff Wenzel, Steve Wolf, and Patricia Boomer were present, Chris Yunker was absent.
Jack Rote, Max McKelvey, Shirley Betts, and Dave Young from LTPOA Advisory also attended tonight's meeting.
- **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 September 4th, 2025, meeting and the agenda items for tonight's meeting were approved on a motion from Jeff Wenzel, supported by Steve Wolf, motion carried.
- **Treasurer's Report** – Jeff Wenzel reported the County Treasurer Office LTIB Cash Balance as of September 4th, 2025, was \$254,967 after today's invoices are paid. A motion to approve by Steve Wolf, supported by Patricia Boomer, motion carried.
- **Payment of Bills** – 3 bills totaling \$73,839 presented for payment. Easy Pro (2) \$71,369 2nd and 3rd Lake Treatments and PLM (1) \$2,470 Herbicide treatment permit. A motion to approve by Steve Wolf, supported by Dave Peterson, 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. It was also noted 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.
 - It was recommended to get experts to take stand to support drawdown when presented to Court.
- 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. Yellow perch and croppie will deliver and fall.
- f. Budget for 2026
 - Draft Budget was presented, based on the draft it was decided to leave SAD for 2026 the same as 2025.
- g. New Items
 - The Advisory Committee is recommending consideration of a Part-time professional Lake Manager.
 - This position would help in understanding the biology of the lake and how to better address the concerns.

- **New Business:**
- **Next Meeting Schedule** – October 2nd – Updated to October 9th
- **Adjournment** – Motion to adjourn at 8:15 pm by Steve Wolf, supported by Jeff Wenzel, motion carried.