Lake Templene Improvement Board PO Box 427 Centreville, MI 49032

February 1, 2024, 6:00 PM Lake Templene Improvement Board Meeting Nottawa Township Hall

Approved

- Call to Order Meeting called to Order by Dave Peterson, Nottawa Twp. Supervisor, at 5:58 pm
- Pledge of Allegiance
- Roll Call of Attendees David Peterson, Jeff Wenzel, Steve Wolf, and Patricia Boomer were present, Dennis Allen attended via phone. Jack Rote, Max McKelvey, 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 the February 1, 2024, LTIB meeting The minutes from February 1, 2024, meeting and the agenda items for tonight's meeting were approved on a motion from Jeff Wenzel, supported by Dave Peterson and motion carried.
- **Treasurer's Report** Jeff Wenzel reported the County Treasurer Office LTIB Cash Balance as of February 1, 2024, was \$230,698.99 after today's invoices are paid. The balance includes some 2024 SAD collections.
- Payment of Bills 2 bills, totaling \$4, 094.00 were presented for payment. City of Sturgis (1 bill) \$94.00 for water testing (reimbursement to Dave Young), Progressive AE (1 bill) \$4000.00 for plant management and control. A motion to approve by Patricia Boomer, supported by Steve Wolf, motion carried.
- Lake Templene Advisory Committee Report Jack Rote presented the report from the LTIB Advisory Committee.
 - **a.** Bio-augmentation Treatment:
 - I. The bathymetric survey report by Solitude has been reviewed and had data covering multiple areas of importance:
 - a. Average water depth changes from previous year to determine bottomland removal at each monitoring site.
 - b. The survey showed 7 sites with bottomland reduction and 5 sites with bottomland build-up. The Committee recommended bio-augmentation

treatment at all 12 sites in 2024. Note: The build-up may be a result of bottomland disturbances caused by boat traffic.

- i. Motion to keep the 2024 treatments the same as 2023 by Dave Peterson, supported by Steve Wolf, motion carried.
- c. 2 additional sites were not treated in 2023 to gain understanding of the impact of bio-augmentation treatments on aquatic plant growth. The observations were inconclusive. The Committee recommended not applying bio-augmentation to the same 2 sites in 2024.
- **b.** Fish Enhancement: No update.
- **c.** Water Sampling: No update.
- d. Aquatic Plant/Zebra Mussel Management:
 - I. A one-foot drawdown has been executed winter 23/24.
 - II. The 2023 drawdown reported was submitted to EGLE on December 31, 2023.
- e. Budget: No update.

• New Business –

- **a.** Advisory Committee raised the issue of monitoring how much sediment is coming from the river. Would need to monitor sediment at the beginning of lake. There would be costs to acquire monitoring equipment to track in-flow of sediment into lake. Costs need to be established and submitted to LTIB for review and approval.
- **b.** Patricia Boomer to investigate sign-up for Michigan Lake & Stream membership.
- Public Comments None.
- Next Meeting Schedule April 4, 2024, 6:00 pm
- Adjournment Motion to adjourn at 7:00 pm by Jeff Wenzel, supported by Patricia Boomer, motion carried.