



Lake Templene Improvement Board
P.O. Box 427
Centreville, MI 49032

January 17, 2019 6:00 pm
Lake Templene Improvement Board Meeting
Nottawa Township Hall

Draft#1

1. **Call to Order** by David Peterson Nottawa Twp. Supervisor, at 6:00 pm.
2. **Pledge of Allegiance**
3. **Roll Call of Attendees** –Steve Wolf, David Peterson, Jeff Wenzel, and Dennis Allen are present. Bob Ulrich participated by cell phone.
4. **Rules of Meeting**–Please turns off cell phones or takes calls outside of the meeting room. Comments limited to 3 minutes
5. **Approval of today’s meeting agenda and the minutes from the December 6, 2018 LTIB meeting.** The draft minutes from December 6 were slightly modified to show that the meeting was not a special meeting but a regular bimonthly meeting. On a motion by Steve Wolf, supported by Dennis Allen both the December 6th minutes and today’s agenda were approved by all board members.
6. **Treasurer’s Report**–Jeff Wenzel reported that the beginning balance in the checking account for the Lake Templene Improvement Board totaled \$\$58, 074.49 on December 6, 2018. The total ending balance as of December 31, 2018 was \$47,736.49.
- 7.
8. **Payment of Bills**- Bills presented for payment by Jeffery Wenzel included \$3,000 from Progressive AE, the first quarterly 2019 payment for their annual consulting fee for aquatic plant surveys, etc. In addition, Sturgis Journal presented a bill for \$123 for an announcement we had requested The third bill for payment for \$7, 327.70 was from EasyPro Pond Products for servicing the aeration systems last fall. The three bills totaling \$10, 327.50 were approved for payment on a motion by Dave Peterson, supported by Steve Wolf and all other board members. Prior to payment Jack Rote will verify that a bill for \$9,775 from Easy Pro for aeration equipment maintenance last summer is accurate. Jack will also verify with Clarke Aquatics and/or Progressive AE which company paid the \$1,600 to the DEQ for the 2019 aquatic weed control permit application fee. To preapproval payment of the \$9775and \$1,600 should they two invoices be valid, Bob Ulrich motioned to pay the bills, seconded by Dennis Allen and approved by a voice vote by all other board members.
9. **Lake Templene Improvement Board advisory committee report**–Dan Donato, Hickory Hills, would like some minor dredging done in the small cove behind his home on Bayshore. Drifting sand has made it difficult to exit the cove. That can be arranged ASAP while the water is down. It may be necessary to also remove some accumulated

sandy bottomland behind Mescal Island in RW1. Jack then reviewed an Excel summary spread sheet which showed the Spicer Group bathymetric bottomland reduction for all active treatment areas. For example Timber Trace showed 4" reduction, Crystal Beach 4" reduction. In total about 200,000 cubic yards of sediment have been removed from the lake between 2015-2018. What was interesting is that most aeration + bio-augmentation areas showed 3-4" bottom reduction but so did the areas with bio-augmentation only, no aeration compressors running to replenish the oxygen depleted by the feeding bacteria. It could be that the aeration bubblers are not required to maintain oxygen levels. For muck reduction in Hickory Hills Circle, a double dose of blended bacteria recommended by EasyPro Pond Products should provide good results. Skipping the usual addition of AO fungal to reduce fibrous peat in that area will save significant cost. EasyPro Pond Products submitted their 2019 aeration + bio-augmentation proposal for 2019. Costs have been increased 2%, the first price increase since we began the project 4 years ago. Their proposal for 2019 is \$105, 258 for aeration + bio-augmentation with an additional \$19,600 for annual maintenance of the equipment. SAD revenue for 2019 will total \$300,000 plus carryover from 2018 of \$47, 736 for total available revenue of \$347,736 against an approved budget of \$334, 720 with an expected surplus of \$13, 016.

10. **Old Business**-Bob Ulrich will submit the fish permit application to Brian Gunderson, DEQ, in early February as requested by Brian late last fall. Dan Laggis, Laggis Fish Farms, will be mailed a copy also. Lori, a sales representative for Fibertec in Holt, Michigan is assembling a list of names that are doing water sampling in Michigan to meet DEQ requirements.

11. **Public Comments**-none

Adjournment-Tonight's meeting was adjourned at 6:40pm on a motion by Steve Wolf, supported by Bob Ulrich and all board members.

Next meeting date for the LTIB will be March 7, 2019 at Nottawa Township Hall. Starting time will be 6:00 pm. If no meeting is necessary in March the next meeting will be April 4, 2019

Respectfully Submitted

Bob Ulrich-secretary
January 24, 2019

Jack Rote also attended tonight's meeting.

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