

TLPOA Board Meeting Minutes

July 13, 2019

Meeting Called to Order by President Dominic Manzi at 8:31 AM at the Lewiston Library.

Attendance:

Board Members – Dominic Manzi, Tom Conquest, Judd Wellard, Jim Morphey, Tim Mangenello, Bill Siegrist

June Meeting Minutes:

It was moved and seconded to approve minutes from the June 22 Executive Board Meeting. Passed unanimously.

Officer Reports:

Dominic informed the Board that the Lions Club annually publishes its calendar and that TLPOA typically places an ad for the calendar. The Board unanimously agreed to donate \$90 to the Lions Club to publish a TLPOA ad for this coming year's calendar.

New Business:

The majority of the board meeting was dedicated to deciding the future of the East Twin Aeration System. The current aeration system has four (4) compressor locations spaced fairly evenly on the north side of the lake. Each compressor location services six (6) diffusers for a total of twenty four (24) diffuser/aerators. Average cost of maintaining the current system is approximately \$7,500 per year. Of this amount, \$3,500 is spent on electricity powering the compressor units and \$4,000 is spent on average for maintenance. We currently have \$26,700 in TLPOA restricted funds for our aeration program and a \$9,000 budget for 2019.

The Board discussed the effectiveness of the aeration system since its initial installation. The consensus was that the effectiveness of the system is inconclusive. Dominic noted a significant improvement in muck levels in the first several years after installing the system, but Jim mentioned he has not seen any noticeable improvement on his lakefront area in the past few years he has been at East Twin. All agreed that we lacked accurate quantitative measurement data to confirm the true effectiveness of the system in reducing the muck levels.

Some other considerations discussed included:

- If the system is shut down and we decide to turn it back on at a later date, new permits will be needed which may be difficult to obtain. We are currently operating on grandfathered permits granted back when the system was initially installed.
- If the system is shut down for a year or more, the refurbishments costs to get the system back up and running may be high if we decide to turn it back on again.

- Tim noted that equipment provided by our original supplier (VERTEX) was rather fragile and that he would not recommend using them again for any new equipment needs.

In summary, the Board concluded the following:

1. A lack of solid quantitative data prevented an accurate assessment of the current effectiveness of the aeration system.
2. Several problems will occur if we decide to shut down the system and then re-start it sometime in the future.
 - a. High cost to refurbish and re-start the system
 - b. Future donations from TLPOA members will undoubtedly drop off
 - c. Complications in obtaining new operating permits from the DEQ
3. Moderate costs of \$8K - \$12K are necessary to keep the system operating in its current configuration which includes replacing 19 of the 24 existing diffusers.

As a result of the Board's discussion, the following decisions were reached:

- A. Continue operating the aeration system into 2020 in its current location.
- B. Hire a company to service and replace the worn-out diffusers as this requires a significant amount of heavy labor. This is expected to cost between \$8K - \$12K.
- C. Develop a measurement plan to more accurately gauge the effectiveness of the system over time. This should include consistent measurement locations on the lake using GPS technology.

Dominic discussed his preparation for the August membership meeting. He has made a selection for the Greenbelt Award which will be given to an East Twin property owner this year at the meeting. We will increase our efforts to gain nominations for additional board members. CaraLynn will take care of refreshments for the meeting.

Go Around:

Bill mentioned that Mary Ellen is doing a good job with the new website but expressed some concern that some of the new material he is providing her is not getting updated promptly into the website. We will simply monitor for a while as she is just getting started with the process.

Tom mentioned he applied for reimbursement for both the East and West Twin EWM treatment permits (\$800 total) through a new Department of Environment, Great Lakes, and Energy (EGLE) grant process designed to eradicate invasive plants in inland lakes.

Meeting was adjourned at 9:33 AM. Our next regularly scheduled TLPOA Board Meeting is scheduled to commence immediately following the August 24 TLPOA General Membership Meeting to be held on Saturday morning, August 24 at the Lewiston School.

Minutes prepared by Tom Conquest