

Lamoka-Waneta Lakes Association – Board of Directors Meeting

September 18, 2021—Tyrone Town Hall

Meeting was called to order at 10:02 A.M. by Vice-President Bill Hassoldt in Jay White's absence. The following members were present: Terry Allison, Calvin Barnstead, Cartha Conklin, Dennis Fagan, Terry Fisk, Rick Game, Claud Gingrich, Bill Hassoldt, Chuck Rybak, Gordon Shafer, Ed Sharpe, Mary Tucker, Tom Webb, Beth Woods

2022 Board Members Present: Jeff Francis, Ward Votava

Absent: Al Buckland, Ron Dixon, Gary Gray, Corinne Julian, Kevin Morris, Jay White

President's Report: Given by Vice President Bill Hassoldt

Bill welcomed the new 2022 Board Members that were approved at the LWLA Fall Public Meeting. New Board Members Present: Jeff Francis & Ward Votava

Bill read a Thank You card from the Bradford Fire Dept. for our recent donation and passed the card around to the board members.

The Board accepted the resignations of Al & Heidi Gerth and Diana McIntosh from the LWLA Board of Directors. Bill thanked them for their service and they are always welcome to join the LWLA Board when their schedules permit.

Bill asked if the LWLA Board Members were interested in making a donation to the Wayne Fire Department for the use of their department for our Fall Public Meeting. Mary suggested that we make a donation along with a one-year complimentary membership to the LWLA. Terry Allison made a motion that we send a \$100 donation and a complimentary one-year membership to the Wayne Fire Department for the use of their building on August 28, 2021. Ed Sharpe Second. Unanimous

Water Development Consultant: Bill said he could not comment on this in Jay's absence and will be brought up at the October meeting.

Gordon shared with the Board that he read that if our lake management plan was in cooperation with a town or local government it would be an advantage in perhaps sharing the cost of the consultant.

Dennis Fagan recommended that we coordinate with the two counties (Schuyler & Steuben) through the Lamoka Waneta Lake Management District along with reaching out for support from the three towns (Bradford, Tyrone, Wayne).

Cartha reported that in the Chronicle Express, dated September 15, 2021, the Seneca and Keuka Watershed Committee will hold a public meeting on October 7, outlining a nine-element plan at 10 a.m. at Yates County Office Building. The presentation will give an overview of their draft recommendations.

Cartha will contact Ian Smith, the Schuyler County Watershed representative, and ask him what he can share about the proposed draft recommendations. It may be something we can use in our future Lake Management Plan.

Approval of August 21, 2021 Minutes: Chuck and Terry Fisk made a motion to accept the August 21, 2021 minutes with the correction Dennis Wagner's name is Ken Wagner.
Motion Approved

Vice President/Membership Report: Bill had nothing new to report. We are still at 62% membership and will be issuing a notice on an email blast, our Facebook page, and our website that by December 1st, those who are moving south for the winter to give the Membership a good mailing address to avoid the Membership Dues notice being returned. We want to be able to reach every household on the lake.

Jeff asked why we don't do an email asking for the annual dues.

Bill responded that we mail a membership application to every household on the lake whether they were a member last year or not. Horseheads Printing does everything for us—runs the membership form, addresses the envelopes, and mails them under bulk non-profit rate.

Treasurer's Report: In Corinne's absence, Mary Tucker presented the Balance Sheet Detail as of **September 18, 2021**.

Checking Account Balance-- \$3,453.67 Total Savings: \$54,463.89

Total Checking/Savings--\$57,917.56

Treasurer's Report accepted as presented.

OLD BUSINESS:

Lake Treatment: Dennis shared the Lamoka-Waneta Lake Management District 2022 Budget (see attached total 2022 Budget).

2022 Projected Expenses		Schuyler	Steuben	Total
Wastewater Mgt.	\$11,000		\$4,000	\$15,000
Plant Study	\$7,922.20		\$3,077.80	\$11,000
Herbicide Treatment	\$103,824		\$40,336	\$144,160
Administration	\$1,080.30		\$419.70	\$1,500
Total	\$123,826.50		\$47,835.50	\$171,660

Dennis went over the 2022 Aquatic Vegetation Management Plan for both Lamoka Lake and Waneta Lake. We will be treating 155 acres on Lamoka Lake and 56 acres on Waneta Lake (see attached maps). They did discover that Mill Pond did show 49.5 acres of milfoil regrowth in the 2021 treated area and we will need to retreat that area again this year. Dennis did work a discount with the company to give us a 2/3 discount on the retreated area, so we will only be paying 1/3 of the treatment cost for Mill Pond this year.

Dennis also reminded the Board that DEC will not allow us to treat an area three years in a row.

Originally, we were told that the treatment would last 3+ years, but our numbers show that is not the case. We are finding that the year of treatment and the year after treatment is effective, beyond that it loses its effectiveness. Dennis attributed the reason to using the least amount of chemical PDU. He also reminded the Board that overall ProcettaCOR saves us one fourth-one

third of what we were spending on Renovate. The treatment does give us reasonable control, but we are depleting our reserves.

NYSEG Update: Kevin sent the following report: **Lake Level Plan** – nothing back from NYSDEC. We have asked NYSDEC for feedback since the spring and have received nothing. I plan to send a note to NYSEG recommending that we proceed with the new plan this fall – meaning that we would begin dropping the lake level October 15th.

HAB Alert: Terry Fisk reported on the HAB samples he has observed and analyzed. CSLAP people have been trained to visually recognize and report HABs and know an HAB vs duckweed or green filamentous algae scums. The first sample was taken in the middle of Waneta Lake off Swarthout Point on the July 11th CSLAP water sampling date. The HAB had dissipated by the following day after wind and some rain. It took the DEC one week before confirming the sample sent to them was a true HAB. Since July, Waneta began seeing more frequent HABs. As of September 15th, there were six confirmed HABs on Waneta Lake. At this point Lamoka has not reported any sightings of HAB. Terry attributes the difference to the higher phosphorus count on Waneta Lake vs Lamoka Lake.

Dennis commented that scum layers did not form on the lake until the middle of July when the weeds came up to the surface and lay there. Terry added that on calm, sunny days the conditions are ideal for these weedy/scummy areas to become the perfect place for the HABs to grow.

Terry reported that he had been called out twelve times on Waneta Lake and some residents had also brought him samples they had collected themselves. If anyone else does this, please supply wide angle and close-up photos of the suspected area in case it needs to be reported to the DEC.

Terry has research grade optical microscopes that provide magnifications from 40X to 1,000X that he uses in his business: JTF Microscopy Services, LLC. He worked in the Microscopy & Microanalysis Labs at Corning, Inc. analyzing glass defects, raw material contaminants, asbestos insulation and refractory failure specimens for 33 years before retiring in 2010 and opened his private consulting business in 2001. He holds a Master's degree in Chemical Microscopy from the McCrone Research Institute in Chicago, IL. His education included specialized courses dealing with the microscopic identification of environmental dust, natural fibers, man-made fibers, fungal spores, pollen and aquatic lifeforms, among other things. Terry still presents research papers at professional conferences related to the glass and refractories industries.

We had sent two samples to DEC for confirmation, but Terry indicated that the DEC has done so much testing across the state that they have run out of money and now only ask for the two photos mentioned above and the word of a trained CSLAP person for identification purposes. Terry adds photomicrographs and the identification of the cyanobacteria species when filing a report to the DEC. The approval process from the DEC now only takes 1-2 days. Terry also shared a LWLA/HAB checklist form that he developed so that he remembers to note all of the data required when reporting an actual HAB to the DEC.

We need to do something to reduce the phosphorus level in Waneta lake. Collecting and reporting these HABs will document the problem and hopefully help us obtain grant monies to get us started along the right path.

Update on Susquehanna Watershed Signs – No Report (Jay absent)

Update on Stop Sign Donation –No Report (Gary absent)

NEW BUSINESS:

Voting on Jamie Day as a new LWLA Board Member: Jamie contacted Tom Webb and expressed an interest in serving on the Board for the LWLA and was welcomed at the September 18th Board Meeting.

A motion by Terry Fisk to accept Jamie Day from Lamoka Lake as a board member of the LWLA, second by Chuck Rybak.

Motion carried unanimously.

Committee Reports

- **Clothing:** Chuck reported that we had \$400 in sales at the LWLA Fall Public Meeting on August 28th. He will be doing an inventory on September 18th and is looking for volunteers to help with sales as three of his committee members have resigned from the board.
- **CSLAP:** Bill reported that we have our last CSLAP sampling for 2021 on Sunday, August 26th.
- **Environmental Impact Chair** – Bill announced that Calvin Barnstead has graciously stepped forward to serve as the Chair for the Environmental Impact Committee. Calvin spoke as to why he was willing to serve as the chair. He feels that this committee is too important to leave the chair position vacant. Calvin feels that the lake level is impacted by the channel. We need to take a closer look at making the channel better especially when we need to lower the lake in the fall. Calvin questions whether the channel should be dredged to make the flow faster between the two lakes? Can we monitor the lake level from more than one location? Ex: Waneta, Lamoka and the dam. Right now, the only gauge is located at the boat launch area between the two lakes. Dennis shared that when we talk about dredging, we should look into the end of Lamoka to the dam. It is so built up with silt and debris that it needs to be cleaned out. Gordon believes it is not the channel that is the problem in leveling the lakes out. Bill shared that prior to the Pandemic we were scheduled to receive three monitors through NYSFOLA/CSLAP that would be an electronic device. Hopefully as things begin to open up and return to “normal” we can check on the status of this funding.
- **Golf Tournament:** No report – (Gary absent from the meeting.)
- **Goose Control:** No update – (Kevin absent from the meeting.)
- **Lake Level:** Rick reported we are currently at 1098.85 with the gates open six inches and one stop log out. The gates were open at 18” on Wednesday because of the extreme amount of rain in a short amount of time. Rick was on his third contact with NYSEG and they shared the following with him regarding the update of the dam:

I received this from my NYSEG contact:

I received correspondents from the group doing the mill pond dredging and maintenance process. They are currently in the permitting process. As you can imagine, there's some obstacles causing some delays dealing with DEC and USACE wetlands due to natural resource disruptions as well as certain protected species habitats being identified.

Avangrid is in the process of obtaining "right of entry agreements" for the neighboring properties east of the pond and outlet in order to perform a wetland natural resource survey of these properties. This would allow the possible use of these properties for access that may alleviate some permitting complications if they are free of regulated wetland areas.

The DEC and Army corps would like to see this alternate route evaluated before approving any dredging permit plan.

The intended plan is to proceed with this additional delineation the week of September 22 pending agreement of one outstanding property owner that has been unresponsive to date.

For the actual construction, there's a limited timeframe due to seasonal restrictions. Projections with all considerations takes us to August 16th - September 30th 2022

- Kevin reported on the Lake Level Plan – they have heard nothing back from NYSDEC. We have asked NYSDEC for feedback since the spring and have received nothing. I plan to send a note to NYSEG recommending that we proceed with the new plan this fall – meaning that **we would begin dropping the lake level October 15th.**
- Lake level data - I have created a spreadsheet and charts for all of the years of lake level data that I have been able to obtain – thanks to Gordon and others. Although the data set is not complete, we have data as far back as 1931. I will send it out with instructions as to how to see the charts.
- **Gary Light Memorial Pancake Breakfast:** No update.
- **Steuben/Schuyler Water Quality:** See Cartha's report under President's Report.

OTHER: None

There being no further business, the meeting closed at 11:22 a.m. Motion by Terry Fisk, Second by Chuck Rybak.

Mary Tucker

Secretary, LWLA