



Spring Public Meeting Minutes

Saturday, May 27, 2023

Tyrone Fire Dept.

Welcome & Introduction of Board Member by LWLA President, Jay White-

Meeting opened at 10:06 a.m. Jay welcomed everyone back for the 2023 Lake Season.

➤ Treasurer's Report (copies available at the door as your entered—

Corrinne Julian- Corrinne reported on the Profit & Loss statement May 26, 2022 to May 27, 2023. Total Business Operations Income of \$14,247.66 She reminded members that the Petty Cash returned after meeting is because she takes \$1,200 out for change for the dues that are paid today and the clothing sales today. At the end of the meeting, Corrinne will put the money back into the bank. The Program Income is \$27,417.89 for a **total income of \$41,665.55**. Our total Business Expense Credit Card is \$567.31; Total Business Expenses (Sales Tax) \$182.21; Operations Expense \$16,454 which includes donation to the Fire dept., Lake Treatment Letter, Postage mailing service, printing and copying. Other types of expenses include insurance and miscellaneous \$684.88; Program Expenses include such items as annual membership mailing, lake directory, Newsletter cost, NYSFOLA CSLAP Testing, etc. for a total Program Expenses of \$17,768.20; Travel & Meetings Conference \$849, NYSFOLA membership \$175 for a total of \$1,024; make our **total expenses \$36,680**. **NET INCOME: \$4,984.95**

➤ **Membership Report – Bill Hassoldt-** Currently have 573 paid members out of a possible 995 members. Many homeowners own more than one property, but only pay \$20 for membership of the multiple properties. This brings our total membership to 46% Bill also reminded members that if you paid your membership, you should have received your packet of the 2023 newsletter, directory, boat safety magnet, events magnet. **IF YOU DID NOT RECEIVE YOUR PACKET AND PAID YOUR DUES, PLEASE CONTACT BILL HASSOLDT AT wfhas@icloud.com OR 607-329-2920.**

Bill and Corrinne reminded everyone to please pay your dues BEFORE March 1st, and to update winter addresses for the mailing of the newsletter and directory. These mailings occur between Dec 1 and April 1, so be sure the address is for that time period. Updating can be done by email, phone call, or visit to Bill. The cost of our bulk not-for-profit mailing of the newsletter packet is 97 cents, if your packet is returned and we need to mail you an individual packet, the cost is \$2.94.

➤ **Update on Septic System changes in Schuyler County—Josh Cole—**there are not many changes since last year. There is plenty of grant money available to use for repair/replacement of septic system. Josh sends out letters reminding homeowners that their systems need to be inspected. It is up to the homeowners to contact his septic company and notify them that their systems need inspection. The septic company will notify Josh of the date and time they will be pumping your system so Josh can be there to inspect the system. If you fail, Josh will explain why and the grant money will help you pay for the repair/replacement of

the system. (The same is true in Steuben County, **Christopher Brewer, 607-664-2245, cbrewer@steubencountyny.gov**)

A question was asked what happens if someone ignores the notice. Josh then notifies the town and the homeowner is responsible for a \$250 fine each year your system is not inspected. Josh prefers the homeowner is present at the time of the inspection so he can explain and show the homeowner the reason for the failure.

Spring Newsletter, Directory, New Logo—Terry Allison. The LWLA Directory is published every 5 years and is a very expensive venture. The cost this year was \$4,800 with \$2,500+ advertising to defray the cost. You have the opportunity not to be included in the directory. The directory is updated yearly in an insert in the LWLA Spring Newsletter. You only receive a directory, newsletter, magnet packet if you paid your \$20 LWLA dues. This year we included a Boater Safety Magnet to make renters, visitors, etc. aware of the rules and regulations of the lake. We are asking that you post the magnet on your refrigerator. (Everyone goes to the refrigerator multiple times a day and will see the magnet.) The magnet is not a comprehensive listing of the rules and regulations of boating on the lake, just a summary. The website for the complete listing is at the bottom of the magnet.

Beth Woods pointed out that the magnet is missing commas and asked that you take a permanent marker and insert the commas so the statement is grammatically correct. The 4th Bullet should read: **Life jacket must be worn when under 12, when on a jet ski, and between Nov. and May**

Terry thanked Ron Dixon, resident artist of the lake for the design of the new LWLA logo. (see the logo at the beginning of the minutes.)

*****Note: Steuben County Sheriff Allard was unable to attend and speak to Boater Safety updates, classes and Town of Wayne Noise Ordinance. *****

➤ **Goose Control – Kevin Morris-** DON'T FEED THE GEESE! The LWLA currently has two programs to control the geese.

- Adding of the eggs in the Spring. If interested, contact Gordon Shafer 607-292-6276 OR email shaferhg@roadrunner.com
- Hunting Geese. We have a permit for those interested in attaching their name to the permit to hunt geese. Currently have about 8 hunters on the permit. Contact Kevin Morris if you would like to be included on the permit. morrisk@corning.com OR 607-368-1853.

Members have reported seeing muskrats and want to know what can be done? Warren Baker on Lamoka Lake will trap the muskrats if you are interested. Contact Information: **607-368-3631 (text or call)**

Another member mentioned that rocks along the shoreline deter the muskrats.

Concern of the seagulls—Kevin said that he uses the Gulls Away wire that he strings above his boat lift and it seems to keep them off the boat lift.

➤ **Environmental Impact update on the 5-year Volunteer Stewardship Permit. Calvin Barnstead-** Calvin asked if you are present at the meeting and have volunteered on social media to help with the cleanup of the canal, please stay after the meeting for a short meeting. Calvin has obtained a Volunteer Stewardship Permit, with very strict guidelines. Calvin has identified four locations in the channel to make it navigable.

Calvin MUST be present when cleaning the canal. He must account to DEC what has been removed. If you are interested in joining Calvin and were not at the meeting, Calvin

Barnstead: 607-742-3951 OR crb51@stny.rr.com (*this event took place on Sunday, June 4, 2023*)

Calvin has had many comments about Dredging the lake. The biggest roadblock to dredging is permission from DEC and the cost. The cost could be \$500,000 and would require grant funding. We also need to coordinate with both DEC and the Army Corps of Engineer.

A member suggested that we contact our Congressman and Assemblyman for assistance.

Another member recommended that if you don't want your muck to increase, TAKE OUT the weeds. The weeds decompose and turn to muck. Also, everything that goes into the lake decomposes. (Mowing lawn and grass clippings blowing into the lake).

➤ **Lake Treatment 2023—Dennis Fagan-** This past August a plant survey was done on Waneta Lake (139 points) and Lamoka Lake (164 points) a boat and GPS was used and the results showed on Waneta Lake 28 rake tosses found 21 sites of milfoil in the northern section of Waneta Lake. There were 5 sites on Lamoka 3 on the channel of Lamoka Lake/Mill Pond. Due to the low findings, we will not be treating Lamoka Lake this year. The treatment for 2023 is scheduled for June 19 assuming DEC approves the permit, which we are notified the day before the treatment.

We will continue to use 5.9 gallons of Procella COR, which has many advantages. Two days after the treatment the chemical cannot be found in the lake. We will be treating in June when Eurasian Milfoil is growing and the lake water usage is not affected. The lake will be dropped to the summer level of 1098.7. Prior treatment of Sonar and Renovate we needed to drop the lake between 1098.0-1098.5. Procella COR does not drift; it stays at the spot where it was treated.

Member asked how effective the treatment is. Dennis replied that we look at the treated area and it seems the treatment is lasting 2-3 years.

Dennis addressed the concern: if you are not treating Lamoka why am I being taxed this year! Dennis explained the history of the treatment of the lakes area since 2003.

Treatment	Year	Waneta	Lamoka
Sonar (chemical never left the lake) Wiped out entire Eurasian milfoil	2003	782	--
Renovate (Eurasian Milfoil returned)	2008	111	152
Renovate	2009	105	322
NO Treatment	2010		
NO Treatment	2011		
Renovate	2012	33	90
Renovate	2013	35	40
Renovate	2014	--	72
Renovate	2015	84	57

Renovate	2016	--	120
Renovate	2017	--	95
Renovate	2018	124	11
Procella COR	2019 (first year approved by EPA)	--	132
Procella COR	2020	61	72
Procella COR	2021	116	174
Procella COR	2022	162	165
Procella COR	20-23	27	--
Total acres treated		1,540 A	1,502
Total without Sonar		758 A	1,502
Grand Total for both lakes	2260 A	\$1,880,293 treatment for both lakes.	

Since 2008 our partial Lake Treatment totaled \$2,260 A of which 66.5% were for Lamoka Lake & Mill Pond and 38.5% for Waneta Lake.

Benefit of using Procella COR is not only safer that the chemical is not detected two days after treatment, but the cost. We will spend \$20,000 on treatment this year with a \$70,000 savings that will go back to our fund balance for future treatments.

Jay thanked Dennis for all of his hard work and research into the treatments and the obtaining of the permit from DEC each year so we can treat the lakes.

➤ **CSLAP/Harmful Algae Blooms – Terry Fisk-** Terry was unable to attend the Spring Public meeting and sent the following report:

Let's talk about ***hazardous algae blooms***, more commonly known as ***HABs***. These are totally different from the many common green algae blooms many of us remember from fifty years or more ago. The organisms comprising HABs are sometimes referred to as ***blue-green algae*** but in reality, not algae at all, they are one or more species of ***cyanobacteria***. There are over fifty species of freshwater cyanobacteria, and some are deadlier than others.

Many cyanobacteria species release toxins that cause a wide range of health effects ranging from skin rashes to digestive distress, more serious effects such as breathing difficulty, neural damage, and longer-term effects such as liver and kidney damage. Some toxins can kill fish, birds, and dogs while other toxins can be hazardous to humans, especially children.

- A few years ago, we did not have to worry about HABs in our lakes.
- The first lake wide HAB on Waneta occurred in 2020.
- The first lake wide HAB on Lamoka occurred in 2022.
- The HAB “season” is usually mid-June to October, but last year we had them through to mid-December.

- Last year there were over 40 HABs on Waneta and about 15 on Lamoka.
- We can expect it to be the same or worse this year...
- HABs are becoming more prevalent as a result of climate change (more sunshine, warmer water, less rainfall) and increased nutrient loads of phosphorus and nitrogen in the waters.
- Residents can help by doing the following:
 - Have your septic system cleaned and inspected to make sure it is working well.
 - Do not use lawn fertilizers and herbicides within sight of the shoreline
 - Do not dump lawn mower clippings or rake leaves into the lake or channels
 - Pull, cut, rake and remove weeds from the waterfront to reduce stagnant surface water areas
 - Consider installing weed mats, water fountains and/or aerator systems in front of your cottage

A few people on the LWLA Board of Directors have received specialized training by NYSFOLA/CSLAP in the visual identification and reporting of cyanobacteria blooms/HABs. If you happen to see pea-green colored areas or what looks like swirls of bright green or blue-green paint spilled on the surface of the water, or tiny off-white specks floating near the top surface of the water, please 1) **STAY OUT OF THE WATER!**, 2) **REPORT IT!** - on Lamoka Lake call Bill Hassoldt (607.329.2920), on Waneta Lake call Terry Fisk (607.731.8863) we will come examine the suspected HAB, take pictures and report it to the DEC if it does look like a HAB. A sample may also be collected of the HAB area so that Terry can analyze it under his microscopes to determine what species of cyanobacteria are present in the HAB to determine the risk it poses. Samples sent off to the DEC in the past have taken a week to ten days to get answers.

HABs: Know it! Avoid it! Report it!

➤ **Lake Management Committee:** Jay explained that the Association has been busy over the winter developing the Lake Management Committee and Patrick O'Shaughnessy spoke on the focus of the committee. State money is available to stop our lake from filling in. The Planning Grants are available now and we need partnerships with Soil and Water Committees from each county and the municipalities to apply for these grants. We will be meeting with Steuben County Soil and Water Conservation Committee this Thursday to see how we can set up a partnership. We will be setting up a similar meeting with Schuyler County.

➤ **2023 LWLA Goals – Jay White read over the LWLA 2023 goals.**

- Achieve 100% of all lake property owners (995 members) as LWLA Members.
Jay commented, that unfortunately we have some members on the lake that do not want to have anything to do with the Association.
- Obtain permits/grants for various activities such as cleaning the canal, goose control etc.
Calvin Barnstead has obtained a 5-year Volunteer Stewardship Permit to clear out the channel to make it navigable. Calvin and the volunteers are looking at early June to work on the canal. If interested, see Calvin after the meeting or contact him a crb51@stny.rr.com OR 607-742-3951.
Goose control currently has two programs: addling of eggs and hunting geese.

Contact Kevin Morris, morriskt@corning.com OR Gordon Shafer, shaferhg@roadrunner.com

- Determine what is flowing into our lakes from streams around the lakes.
A few of the members from the Lake Management Committee surveyed both Lamoka and Waneta Lakes identifying significant tributaries potentially worthy of further study. There was a total of 43 tributaries identified. The Lake Management Committee is looking at grants available to address the issue and meeting with the Steuben and Schuyler Soil and Water Conservation Committee. The grants also require working with local municipalities. Meetings and conversations to address this issue is currently in the works.
- Develop and coordinate with the towns a feasibility study for public sewer and/or water in the surrounding towns of Orange, Tyrone and Wayne.

➤ **Questions:**

A member asked about installing an aeration system at their cottage. Material available at the back table. Also, contact Terry Fisk **607-731-8863** or terry@jtmicroscopy.com, he is an expert at these systems and would happy to share his information.

➤ **Upcoming Events:**

- **Boat Parade—July 1 @ 2:00 p.m.** Lamoka meets at Baptist Bible; Waneta at southeast end of the lake. (*Rain Date, Sunday, July 2nd at 2:00 p.m.*)
- **Flare Night—July 1 @ 9:30 p.m.**
- **LWLA Golf Tournament July 15**--see Gary Gray, (still looking for 9 more teams)
- **Rummage Sale:** Lamoka, July 22; Waneta August 19
- **Pancake Breakfast**—Tyrone Town Hall, Saturday, August 6.
Sign up to help out volunteer forms available at the back table.
- **Fall Public Meeting, August 26th @ WAYNE FIRE DEPARTMENT 10:00 A.M.**
- **LWLA Hosting Fall NYSFOLA Meeting, October 28th at Briggs Barbecue & Wood Fired Pizza @ the Boathouse on Waneta.**

Next meetings

Board of Directors—June 17, July 8, August 12, September 16, October 21, 2022 at the Tyrone Town Hall @ 10:00 a.m.

Fall Public Meeting –**August 26, 2023 @ WAYNE Fire Dept. 10:00 a.m.**