

Welcome!

**Annual Meeting
August 24, 2024**

L  **NG LAKE
ASSOCIATION**

www.LongLakeAssociation.com



Agenda [Meeting Time 120 Minutes]

ANNUAL MEETING AGENDA

- Call to Order
- Acceptance of Minutes/Presentation from 2023 Annual Meeting
- President's Message – Dave Baker
- Treasurer's Report
- Committee Reports/Updates:
 - Lake Management Update
 - **Water Studies-Intern Presentation**
 - Eurasian Watermilfoil Treatment Update
 - Zebra Mussel Update
 - Benthic Barrier Update
 - Water Safety/Road Clean Up Update
 - Island Maintenance Update
 - Fishing/Loon Update
 - Membership Update
 - Communications/Long Term Planning Update
- * Ballot results: Announce New Board Members
- * Questions and Answers Session
- * Adjourn



President's Message

PRESIDENT'S MESSAGE | Dave Baker

Thank you for your support of the Long Lake Association through your membership dues, your donations, and by taking the time to actively participate by being here today! The Long Lake Association's primary mission is "to preserve Long, Mickey, and Ruth Lakes as a natural resource and recreation area through protection and prudent use of its environs." We do this for our current members as well as for generations to come.

Today we will announce the results of our election of new directors and officers of the LLA Board of Directors. Your Board works hard to achieve our mission through our efforts to 1) Control invasive species such as Eurasian Watermilfoil (EWM), 2) Conduct on-going water quality studies using interns from NMC and 3) Gather information from knowledgeable third parties so that we can communicate that information to you through in-person meetings, our newsletters our website and Facebook.

We will strive to evolve our EWM treatment program to take advantage of all possible control measures to create a hybrid approach that is effective at EWM control, cost-effective and minimizes chemical application. For example, during 2023 we introduced a newer chemical treatment program for EWM and piloted a test of a new benthic barrier at a site in in Long Lake.

I encourage any current LLA members to recruit any of your neighbors that are not LLA members to join for the annual membership fee of \$45.00 to help us in our mission to protect our lakes. Our current LLA members are our best recruiters!

Finally, I would sincerely like to thank our partners: Oleson Foundation, Charter Township of Long Lake, Long Lake Foundation, and NMC for their ongoing support!

Sincerely,

Dave Baker



Budget Summary - Income

FY 2024 [January 1, 2024 through July 31, 2024]

INCOME	Budget	7/31/2024
Contributions and Gifts	\$ 9,000.00	\$ 10,755.00
Grants:		
Long Lake Foundation	\$ 5,400.00	\$ 4,468.61
Long Lake Township	\$ 12,500.00	\$ 1,568.61
Oleson Foundation	\$ 2,500.00	\$ 1,568.61
Logo Product Sales	\$ 625.00	\$ -
Membership Dues	\$ 18,000.00	\$ 14,805.00
50/50 Raffle	\$ 1,500.00	\$ 1,120.00
Riparian Subscriptions	\$ 1,000.00	\$ 560.00
Total Income	\$ 50,525.00	\$ 34,845.83
Less: Cost of Goods Sold	\$ (375.00)	\$ (292.83)
Net Income	\$ 50,150.00	\$ 34,553.00



Budget Summary - Expenses

FY 2024 [January 1, 2024 through July 31, 2024]

EXPENSE	Budget	Actual as of 7/31/2024
Administration and Finance	\$ 6,238.55	\$ 3,344.74
Communications	\$ 1,905.00	\$ 1,669.49
Membership/Nominating	\$ 7,435.00	\$ 3,984.61
Lake Management	\$ 26,170.00	\$ 10,730.48
Lake Science	\$ 7,819.00	\$ 1,431.00
Fishing and Wildlife	\$ 200.00	\$ -
Island Maintenance	\$ 350.00	\$ -
Water Safety/Road Clean Up	\$ -	\$ -
Total	\$ 50,117.55	\$ 21,160.32



Budget Summary – Fund Bal.

FY 2024 [January 1, 2024 through July 31, 2024]

	Balance as of	Balance as of
FUND BALANCE	1/1/2024	7/31/2024
Actual Balance	\$ 26,687.57	\$ 38,180.25
Net Change		\$ 11,492.68



Water Studies – Our Interns

Interns:

- Tadd Kaiser
- Bercan Talty



Lake Management –Treatment

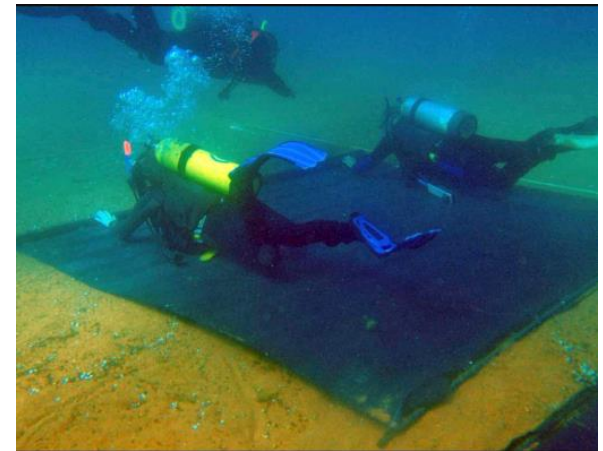
Co-Chairs | Brent Schnell & Dave Baker

- Controlling Eurasian Watermilfoil (EWM) is an important activity to maintain the quality of Long Lake for boating and other activities plus to allow native aquatic plants to thrive.
- In 2024, Long Lake Association and our partners Zero Gravity (the drone company) and Clear Water Lake Management (our targeted herbicide applicator) conducted Eurasian Watermilfoil (EWM) treatments on June 25th and July 30th.
- In 2024, 9 acres were treated in June (4 acres with ProcellaCOR and 5 acres with 2,4-D) with and only 6.0 acres treated in July. **This represents only about 0.30% and 0.20% of the total area of Long, Ruth and Mickey lakes combined, respectively.** The drone ariel surveillance technology used on treatment days allows us to precisely target areas where EWM is currently present greatly reducing the amount of chemical added to the lakes.
- The ProcellaCOR treatments continue to be very successful! This allowed us to reduce the July overall treatment area to **only 6.0 acres which is down from 7.5 acres in 2023 which represents a 20% year over year reduction!**
- **The 2024 EWM treatment costs were 4% below budget. Long Lake Association membership dues and cash gifts are an essential part of our funding to continue treating the lakes.**



LLF/LLA Partnership: Benthic Barrier Pilot

- In 2023, the Long Lake Foundation provided the Long Lake Association a grant to test the use of a benthic barrier to block EWM growth in Long Lake.
- The barrier is a burlap mat anchored to the lake bottom using sandbags, that is placed over the top of EWM.
- These benthic mats are used in place of traditional weed killing chemicals.
- LLA successfully installed a 100 square foot mat at the north end of Long Lake Peninsula on September 2, 2023. Prior to installation, the area was densely covered in EWM. During this summer's maintenance, we noted no EWM in its area and native plants growing on and around it.
- We have learned that installing a benthic barrier is extremely labor intensive and costly. As such, it is not practical to look at benthic barriers as a replacement to our current chemical treatments.
- However, they appear effective and can be used selectively to provide LLA with another option in small, easy to access areas.
- Benthic barriers will be a component of LLA's hybrid EWM treatment strategy to EWM





Lake Management–Zebra Mussels

Chairperson / Rick Dahlstrom

- Zebra Mussels, an invasive species, made it into Long Lake around 2020. Every year since then has shown an increase in zebra mussel findings and the population has continued to grow each year.
- We researched options to eliminate or reduce these growing numbers. One method involves a product named Zequanox tested in Lake Michigan and on Round Lake near Petoskey. This project was done in open water over a large area, much like we would need to do for Long Lake. The project, conducted in 2017, was determined to be unsuccessful after a couple of years and at a very high cost.
- There is no remedy for eradicating Zebra Mussels. What can we do? Removing them from the water will kill them. As you come across them, cleanly remove them from their attachment and place them on dry land. As they dry out, they will die

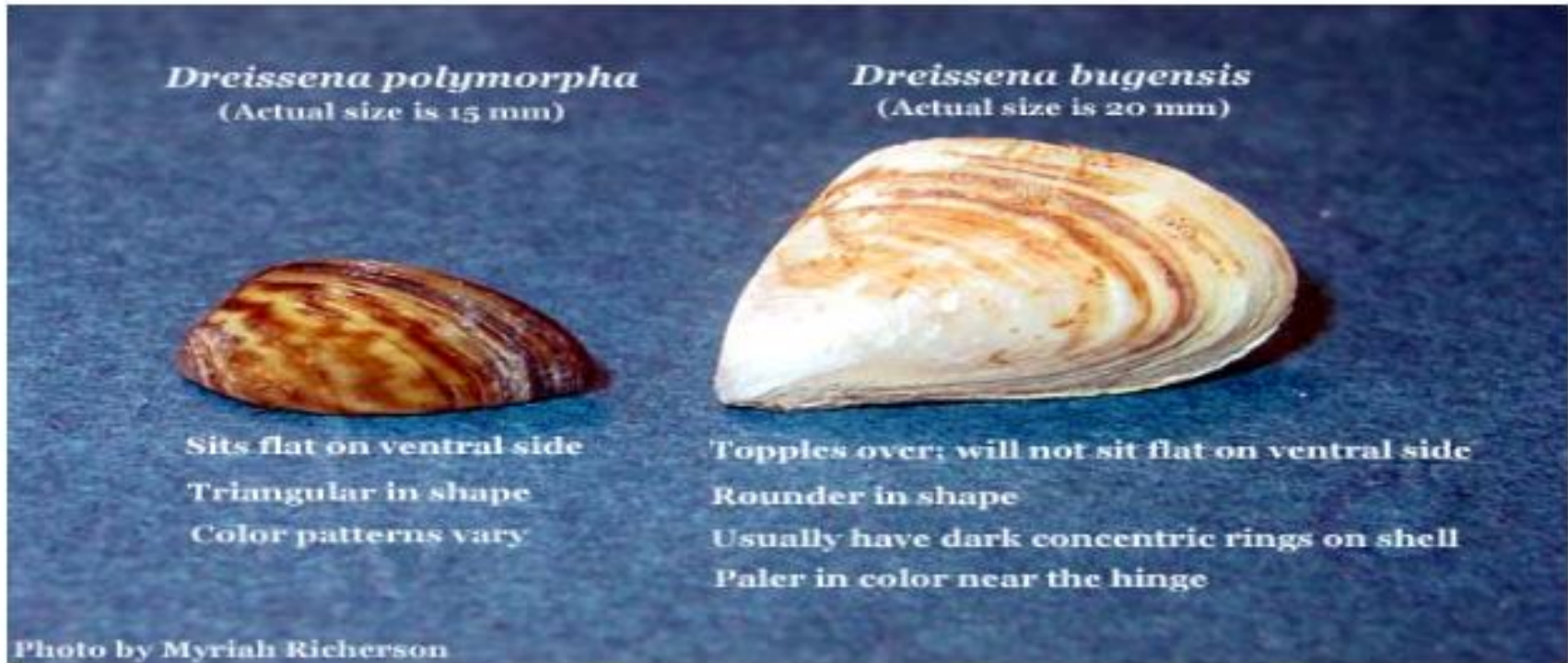




Lake Management–Zebra Mussels

Chairperson | Rick Dahlstrom

Zebra Mussel & Quagga Mussel Comparison



Zebra Mussel

Quagga Mussel



Water Safety

Chairperson / Mark Walkowiak

- Long Lake Township has hired a part-time attendant for the boat launch at Crescent Shores.
- Swimming safety reminder - Dangers of attempting to swim from islands to shore
- Marine Patrol - 231-922-2112. Try to get the MC number when reporting incidents.
- If you witness a natural resource violation (e.g. loon harassment, poaching, etc.), contact the DNR REPORT ALL POACHING (RAP) line at 800-292-7800 (CALL OR TEXT). The RAP Center is staffed 24 hours a day, 7 days a week.
- Please take pictures/video, if possible. Video is highly preferred! Please provide the MC number of the offending watercraft when reporting incidents. Otherwise, no action can be taken.
- Central Dispatch Non-Emergency - 231-922-4550.



Lake Management-Road Cleanup *Chairperson | Mark Walkowiak*

- The road cleanup date for Spring 2024 was May 25th.
- There is an additional road cleanup date scheduled for September 7, 2024
- LLA board members pick up trash along the northern edge of Long Lake along North Long Lake Road from the corner by Wheelock & Sons Welding to Church Road near Long Lake Grocery.



Adopt-A-Road Program

The Grand Traverse County Road Commission has been involved in a cooperative effort with local groups and families to retain the natural beauty of our area since 1991. We currently have 188 total routes with many left to adopt!. Groups are able to adopt a road for 2 or more years and perform 3 trash pickups per year along a 2 mile section of county road. An annual safety meeting among volunteers is also required. The Road Commission will provide 2 recognition signs, trash bags, vests, and trash pickup after the route has been cleaned.



Island Maintenance *Chairperson | Cam Corteggiano*

- Long Lake's five islands provide lake users with a unique opportunity for recreation. Picnics, hiking, and anchoring off the shores of the islands are encouraged. However, fires and camping on the islands are prohibited.
- Removal of trash is a must and any trash that can be taken off is appreciated. Clean islands are a must for everyone to enjoy.
- Remember to avoid steep banks along shorelines to help prevent erosion.
- Poison ivy and the occasional fallen tree can be found along island trails, so hike cautiously.
- LLA will continue outhouse cleaning and stocking and litter patrol. Thanks for helping keep our islands clean for all to enjoy!





Fishing & Loons Chairperson / *Pat Kessel*

FISHING

- Long Lake continues to boast some of the best walleye fishing in northern Michigan with many limit catches reported in the spring, summer, and fall. Anglers also do very well fishing for perch, bass, pike, and bluegill throughout the year.

- The fish survey conducted by the DNR in the spring of 2017 was published last year. Long Lake continues to have the highest water quality and a solid and vibrant fishery. The full report link can be accessed from the LLA website, or you can download it at:

https://longlakeassociation.com/wp-content/uploads/2022/01/SFR2018-262_740719_7.pdf





Fishing & Loons
Chairperson / *Rick Dahlstrom*

OUR LOONS

- 2024 was another great year for the loon population on Long Lake.
- Long Lake continues to host the largest nesting population of loons in the Lower Peninsula.
- This past spring, all 5 nesting sites were active, resulting in 9 chicks that appear to be well on their way to maturity.
- Thank you to our volunteers who maintain and place the nesting sites each year!
- We are looking forward to another great year for the loon population in 2025.





Loons on Long Lake May 2024

Courtesy of Barb Kessel & Len Klein

Long Lake – South End



Mickey Lake





Membership/Nominations/Recreation/Social *Chairperson | Dave Porath*

Annual Membership Stats Summary:

(Calendar Year/# Members)

2012-2013: 373 members

2013-2014: 386 members

2014-2015: 426 members

2015-2016: 426 members

2016-2017: 443 members

2017-2018: 434 members

2018/2019: 455 members

2019/2020: 417 members

2020/2021: 446 members

2021/2022: 435 members

2023/2024: 449 members



Special thanks to Marilyn Niebel for maintaining the LLA membership database!



Membership/Nominations/Recreation/Social Chairperson | Dave Porath

- To encourage member donations in excess of the \$45 annual membership fee, we have created designations of “Centurion” and “Guardian” donor levels. In 2024 donors received one free commemorative LLA baseball cap for each Centurion level donation and two free commemorative LLA baseball caps for any Guardian level donation. This has become a very important source of revenue to LLA at over 20% of our total budget.



Welcome Back To Paradise!

Monday, June 3, 2024
Discussion Meeting 5:00 PM
Deck Social 6:00 – 8:00 PM

Long Lake Association Members and Riparian Interested in Joining

LLA Supporting Memberships

Centurion Membership \$145
receives one LLA Logo Cap.

Guardian Membership \$245 receive
two LLA Logo Caps

The Logo Caps are our gift to you
for deeply supporting our efforts in
preserving and protecting Long,
Ruth, and Mickey Lakes

Limited Edition Baseball Cap



Display Your LLA Support!



Communications/Long Range Planning Chairperson | Cam Corteggiano

- LLA Email subscriptions is currently at 471 subscribers in mail chimp
- Facebook has reached over 1,300 followers
- Facebook total page likes: over 1,200
- Long Lake Association and Long Lake Foundation continue to work together to raise funding via an end of year joint letter to raise donations to preserve and protect the Long Lake Watershed



Announce Election Results per 2024 LLA Ballot

2024 LLA Ballot Results:

One Year Term:

PRESIDENT:

VICE PRESIDENT:

Nominee/Name

Dave Baker

Brent Schnell

REELECTED

ELECTED

BOARD MEMBERS:

Two Year Term (2026):

Nominee/Name

Karen Baker (1st term)

Pat Kessel (1st term)

ELECTED

ELECTED

Three Year Term (2027):

Nominee/Name

Don Barnes (1st term)

Brad Berger (1st term)

Steve Calkins (1st term)

Rick Dahlstrom (3rd term)

ELECTED

ELECTED

ELECTED

REELECTED



Retiring LLA Board Members

A special thanks to the LLA board members that are retiring from the board:

- Mark Walkowiak
- Janice Moy





Thank You to Our Volunteers!

A special thanks to our LLA
volunteers:

- Pete and Karen Doren
- Phyllis Laine
- Marilyn Niebel





Thank You to Our Benefactors!

A special thanks to our LLA benefactors:

- Charter Township of Long Lake
- Long Lake Foundation
- Oleson Foundation





Q&A Session

**Please ask any questions you
may have for the LLA Board
members.**

Thank you!

Adjourn

THANK YOU!

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