

Annual Discussion Meeting

June 2, 2025

ASSOCIATION

www.LongLakeAssociation.com

Agenda Procedure Agenda

- Agenda, Raffle, Silent Auction
- Meet the LLA Board
- President's Message
- Treasurer's Report
- Lake Management EWM Treatment
- Lake Management Zebra Mussels
- Guest Speaker Kyla Robinson, BCD Combatting Aquatic Invasive Species
- Boat Wash
- Partnership with Charter Township of Long Lake
- Lake Level
- Committee Reports
 - Communications/Long Range Planning
 - Lake Management-Water Quality/Interns
 - Lake Management-Roadside Cleanup
 - Education- Water Safety
 - Fishing & Loons Update
 - Island Maintenance
 - Membership/Nominations
- Volunteers Thank you
- Raffle Sponsors & Prize List
- Silent Auction and Other Sponsors
- Questions and Answer Session
- Adjourn to the deck!

OFFICERS AND COMMITTEE CHAIRS

Title/Committee	Name	Phone
President	Dave Baker	(312) 343-0241
Vice President	Gregg Armstrong	(831) 246-0474
Vice President	Brent Schnell	(630) 750-5474
Treasurer	Cris Crew	(616) 204-5114
Corporate Secretary	Rick Dahlstrom	(248) 568-4263
Boat Wash	Dan Dall'Olmo, Co-Chair	(231) 499-9946
	Terry Paquet, Co-Chair	(231) 590-0598
Communication	Dave Baker, Chair	(312) 343-0241
Community Affairs	Cris Crew, Co-Chair	(616) 204-5114
	Rick Dahlstrom, Co-Chair	(248) 568-4263
Education	Brad Berger, Chair	(248) 709-5184
Finance	Dave Baker, Chair	(312) 343-0241
Fishing/Loons	Pat Kessel, Chair	(231) 463-6696
Fundraising	Dave Porath, Chair	(989) 928-7655
Island Maintenance	Cam Corteggiano, Chair	(231) 409-0010
Lake Management	Brent Schnell, Chair	(630) 750-5474
Lake Science	Karen Baker, Co-Chair	(312) 929-7238
	Len Klein, Co-Chair	(231) 941-7196
Long Range Planning	Dave Baker, Chair	(312) 343-0241
Membership/Nominating	Dave Baker, Chair	(312) 343-0241



President's Message

- First of all, thank you to Boone's Long Lake Inn for hosting us again this year!.
- In February 2025, we successfully completed our merger with the Long Lake Foundation. Through that merger, we are a stronger organization and better suited to meet the increasing challenges facing our lakes. Many of the Foundation's former directors are now on the LLA Board. Please take a moment to welcome them!
- The Long Lake Association will continue to strive to accomplish our main mission "to preserve Long, Mickey, and Ruth Lakes as a natural resource and recreation area through protection and prudent use of its environs."
- LLA added three new committees: Education, Boat Wash, and Fundraising. The Education committee will share information with you about the best practices for protecting our lakes. The Boat Wash committee is working with Long Lake Township to place boat washes at our boat launches as a first line of defense against the transfer of invasive species into our lakes. The Fundraising committee will seek to improve the Association's ability to meet its funding needs without raising member dues. Please visit the LLA website to donate!
- The NMC intern program will be continued again in 2025 to assist us in our water quality studies This year we will supplement our NMC intern with an intern that we will share jointly with the Benzie Conservation District ("BCD"). We hope that partnering with BCD will allow us to benefit from BCD's experience working with other lakes in the region.
- LLA monitors the quality of the fish and loon population on our lakes and reports that information to you. We are engaged on our islands to place docks, maintain trails, and look after the restrooms on Long Island. We interact with our community leaders on behalf of our members. Most importantly, we work hard to communicate with our members through our newsletter, our website, our in-person meetings, and our year-end letter.
- 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! Current members, please renew your membership for the new year and consider renewing as a Centurion, Guardian, Patron, or Benefactor member. Your dues are essential to our ability to deliver services to you.
- Finally, I would sincerely like to thank our partners: Oleson Foundation, Charter Township of Long Lake, Green Lake Township, and NMC for their ongoing support!



Budget Summary - Operating Income FY 2025 [January 1, 2025 through April 30, 2025]

	OPERATING INCOME	Yea	r to Date	Budget
Memebership Dues (Basic Level)		\$	822.00	\$ 18,400.00
Contributions and Gifts (Enhanced Memb	ership Levels)			\$ 12,500.00
Improvement Fund (Long Lake Foundation	1)			\$ 17,470.00
Grants				
>Green Lake Township (Intern Program)		\$	-	\$ 1,000.00
>Long Lake Township (Intern Program, Ae	rial Drone Services)	\$	2,500.00	\$ 12,000.00
>Oleson Foundation (Intern program)		\$	2,500.00	\$ 2,500.00
Total Grants				\$ 15,500.00
Income From Endowment (LLF)				\$ 2,780.00
50/50 Raffle/Silent Auction				\$ 1,500.00
Riparian Subscriptions		\$	14.00	\$ 1,000.00
Income Totals		\$	5,822.00	\$ 69,150.00

• 32% of our expenses is covered by basic membership dues. Over 2/3 of our funding comes from our partners and your cash contributions above the annual dues.

Budget Summary - Expenses FY 2025 [January 1, 2025 through April 30, 2025]

	EXPENSES	Yea	r to Date	Budget
Administartive and Financial Expense				
>Insurance		\$	987.44	\$ 2,850.00
>Attorney Fees (Merger with LLF)		\$	2,735.00	\$ 2,735.00
Total Administrative and Financial Expense		\$	3,881.04	\$ 7,699.00
Communications (Website, Social Media)		\$	169.49	\$ 5,012.00
Membership/Nominating (Newaletter, YE Letter, E	lection)	\$	2,528.55	\$ 9,155.00
Lake Management (EWM Treatment, Aerial Mappi	ng)	\$	1,325.00	\$ 26,135.00
Lake Science (Interns, Sample Testing)		\$	460.00	\$ 8,989.00
Fishing/Loons		\$	-	\$ 200.00
Island Maintenance		\$	-	\$ 350.00
Benzie Conservation District (Boat Wash Demos)		\$	-	\$ 500.00
Income Totals		\$	8,364.08	\$ 58,040.00

- 45% of our expense budget goes to EWM invasive species management.
- 15% of our budget goes toward the intern/water quality program

CASH BALANCES	Date	Balance
	12/31/2024	\$30,487.84
	4/30/2025	\$92,664.56

- The increase in cash between 12/31/2024 and 4/30/2025 is primarily due to cash brought to the merger by the Long Lake Foundation.
- Most expenses are incurred from June through September each year.
- LLA must maintain a rainy day fund to cover unexpected events.



- 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 2025, Long Lake Association and our partners Zero Gravity (the drone company) and Clear Water Lake Management (our targeted herbicide applicator) will be conducting Eurasian Watermilfoil treatments on June 24th and July 29th.
- In 2024, 9 acres were treated. This represents only about **0.3%** of the total area of Long, Ruth and Mickey lakes combined. We plan to treat 9 acres in 2025 (0.30%). ZeroGravity's mapping technology allows us to precisely target areas where EWM is currently present greatly reducing the amount of chemical added to the lakes.
- The Long Lake Association (LLA) conducted a trial with ProcellaCOR EC in Long Lake in June 2023 to control EWM. Results were very positive.
- The Long Lake Association (LLA) conducted a benthic barrier pilot installation in Long Lake in 2023. The barrier proved effective in blocking EWM. However, placement of the barrier is labor intensive making this our second choice for treatment.
- Long Lake Association membership dues are an important part of our funding to continue treating the lakes.



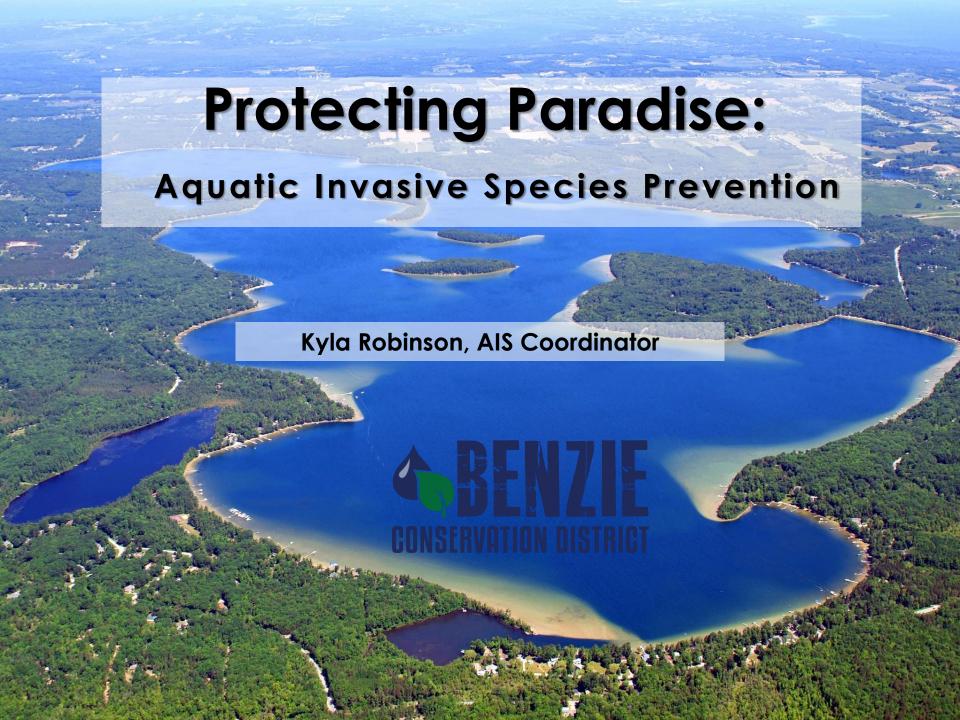
Lake Management–Zebra Mussels Chairperson | Rick Dahlstrom

- 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. 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, remove them from their attachment and place them on dry land. As they dry out, they will die.
- Zebra Mussels probably made it to our lakes as hitchhikers on boats, trailers and in bilge water, live wells, and ballast tanks. PLEASE educate friends, relatives, and renters who may be bringing boats onto the Lake to wash their boats and clean out ballast or bilge tanks before launching. Put the boat washing station at Long Lake Township to good use!







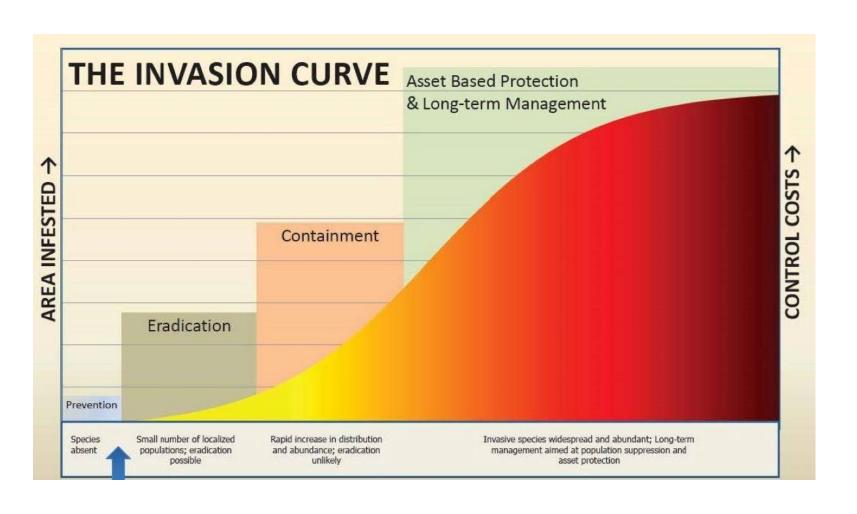


Aquatic Invasive Species Pathways Program (AISPP)

The AISPP aims to prevent the introduction of and limit the spread of aquatic invasive species (AIS) in and between Benzie, Grand Traverse, Leelanau & Manistee counties.



"An ounce of prevention is worth a pound of cure." – Benjamin Franklin





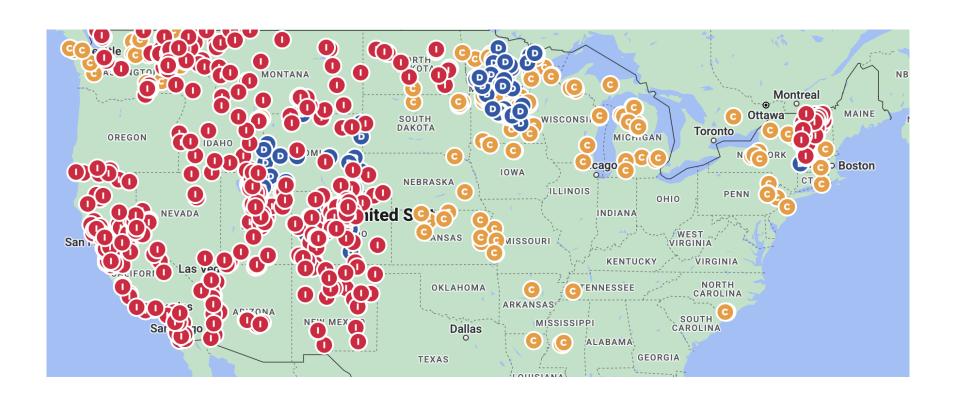
CLEAN - DRAIN - DRY

"What about the ducks?"





"It's the out-of-towners."



"We already have invasives. What's the big deal?"



Michigan's Aquatic Watchlist

<u>PLANTS</u>

- Water primrose
- Water soldier
- Water lettuce
- Water hyacinth
- Water chestnut
- Hydrilla
- Brazilian elodea
- European water clover
- Yellow floating heart
- Parrot feather

<u>OTHER</u>

- New Zealand Mudsnails (NZMS)
- 4 invasive carp species
- Northern Snakehead
- Marbled crayfish
- Red swamp crayfish









Invasive Species and Boat Washing Guest Speaker | Kyla Robinson, Benzie Conservation District

- Boat Washing Demonstrations at the Crescent Shores Boat Launch:
 - Friday, June 20^{th} 4:00 7:00 p.m.
 - Friday, July 4th 9:30 a.m. − 1:30 p.m.



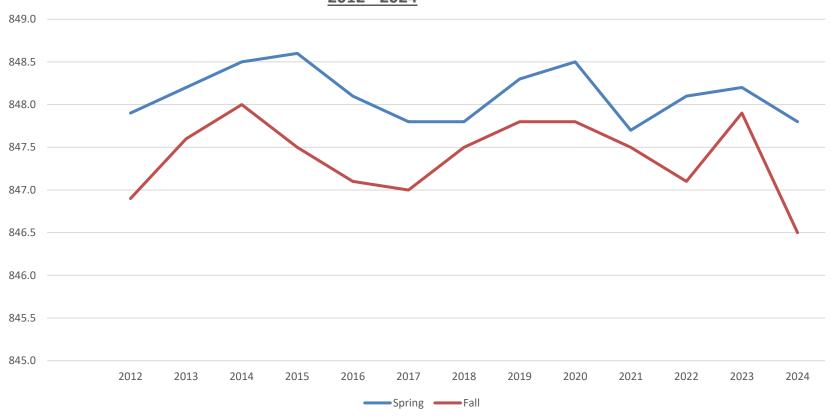
Lake Water Level

- Many of us noted low lake levels last fall.
- The lake level is primarily influenced by the level of the groundwater in the Long Lake watershed.
- External influences like rainfall and drought are slow to impact the level of groundwater.
- The water level on Long Lake is 847.6 feet above sea level as of May 27, 2025. It was almost the same on May 23, 2024.
- Long Lake typically loses about one foot of lake level due to evaporation during the summer and fall.
- Conclusion, the lake level could be low again this fall.



Lake Water Level

Long Lake Water Levels 2012 - 2024





Boat Wash/Decontamination Stations







Lake Leelanau Crystal Lake



Boat Wash/Decontamination Stations





Boat Wash/Decontamination Stations

- The most effective action to prevent invasives from entering our lakes is to wash watercraft and trailers before they enter the lake.
- LLA is working with the Township to place a permanent boat washingstation at the Crescent Shores launch site.
- We feel strongly that boats must be washed prior to their launch into Long Lake.
 In fact, Michigan law requires that boat owners clean their boats before they launch or transport them over land.
- The Long Lake Association intends to raise the funds necessary to acquire and operate this station at the entrance to the lake.
- LLA will need to raise a minimum of \$50,000 in the next 12 months to have the boat washing station operational by fall 2026.
- We have already begun receiving donations to the LLA Boat Wash fund. Please consider donating!



Partnership with Charter Township of Long Lake

- The Charter Township of Long Lake has been a strong partner with Long Lake Association for years. The Township provides substantial funding of our aerial drone survey of the lakes to identify patches of Eurasian Watermilfoil for chemical treatment. The Township also partners with the Oleson Foundation to provide meaningful funding of our Water Science/Intern program.
- This year, following the Township's expansion and enhancement of the Crescent Shores boat launch and planned future improvements to the boat launch at Gilbert Park, the Township has approved a launch fee of \$5 per launch or \$45 for the year.
- The annual launch pass can be purchased from Long Lake Association.
 LLA will be able to retain the fees collected to fund its ongoing costs for maintaining the boat wash/boat decontamination station(s) that are planned for the sites.



Long Lake Association Stickers





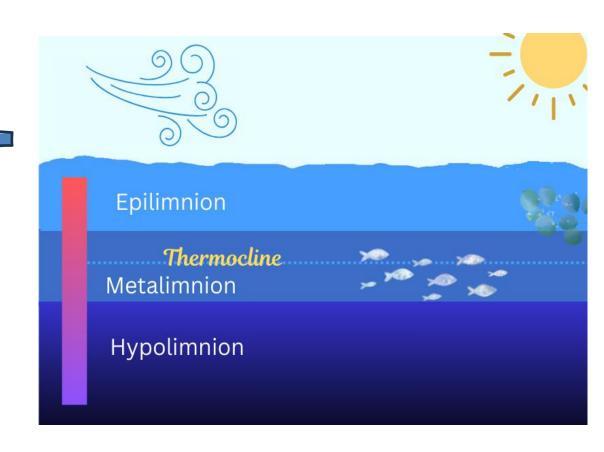
- LLA Email subscriptions is currently at 471 subscribers in mail chimp
- Facebook has reached over 1,300 followers
- Facebook total page likes: over 1,200
- Long Lake Association and Long Lake Foundation continue to work together to raise funding via an end of year joint letter to raise donations to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



Lake Management –Water Quality Co-Chairs | Len Klein and Karen Baker



- Ice out date March 29, 2025
- One intern Brian Stitt from NMC
- Partnering with Benzie Conservation District to share second intern – Mike Schwartz
- Lake sampling has started and will continue through early September
- Monitoring changes and water levels





Management Best Practices for Shoreline Zones

Landscaped Zone

- · Eliminate fertilizers or use organic products
- · Dispose of leaves, lawn clippings, and organic debris
- · Remove pet waste



Vegetative Buffer Zone

- · Allow buffer to extend 3-5 ft. from shoreline
- · Grow buffer plants at least 18 in. tall
- · Limit mowing or trimming
- · Control invasive weeds
- · Establish water access paths

Littoral Zone

- · Conduct regular water quality testing to identify imbalances
- · Implement nutrient remediation solutions for algae and weed control
- · Introduce fountains or aeration to circulate water

- Control introduction of invasives by proper boat and equipment cleaning.
- Maintain a shoreline buffer zone to control runoff and erosion.
- Keep pesticides, herbicides or fertilizers away from the shoreline.
- Don't throw leaves, grass clippings into the lake.
- See trash pick it up.
- Be a good lake steward.



Lake Management-Road Cleanup Chairperson | Rick Dahlstrom

Adopt-a-Road Program

- The road cleanup date for Spring 2025 was May 10th. The Fall cleanup date has not yet been set.
- Twice annually, 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.





- Wakesurf Boat Guidance: Per the Guidelines from MDNR (EGLE) Key takeaways are as follows:
 - When wakesurfing or wakeboarding, during which boat speed, wave shapers and/or ballast are used to increase wave height, operate at least 500 feet from docks or the shoreline, regardless of water depth.
 - When wakesurfing or wakeboarding, never operate in water less than 15 feet deep.
 - Completely drain ballast tanks before transporting a watercraft over land
- Crescent Shores Boat Launch Attendant: Once again this year, there will be a paid attendant funded by the Charter Township of Long Lake to monitor activity at the Crescent Shores boat launch. The funding for this position has now been added to the yearly budget of Long Lake Township. The boat launch is primarily manned on weekends and holidays.

MARINE PATROL & OTHER ENFORCEMENT CONTACT INFO

- CENTRAL DISPATCH NON-EMERGENCY 231-922-4550 (non-emergency calls for service for Law Enforcement, Fire, and Emergency Medical Services)
- MARINE PATROL 231-922-2112 (seasonal enforcement of boating laws on inland lakes)
- DNR REPORT ALL POACHING (RAP) line-800-292-7800 (CALL OR TEXT) (If you witness loon harassment, poaching, etc.)
- Please try to get the MC number when reporting any incident. Pictures and especially videos of the incident are beneficial.

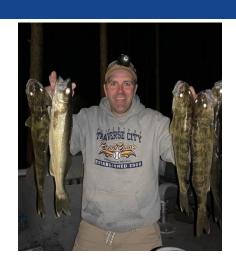


Fishing & Loons Chairperson | Pat Kessel

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 in 2022. Long Lake continues to have high 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



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.
- Last summer all 5 nesting sites were active, resulting in 9 chicks that hatched and left the lake in the fall.
- Please stay at least 200+ feet from nesting sites and buoys. There is a \$1,000 fine for harassing a loon in Michigan.







Loons on Long Lake May 2024

Courtesy of Barb Kessel & Len Klein

Long Lake – South End



Mickey Lake





Nesting Loon on Long Lake May 2025 Courtesy of Karen Baker

Long Lake – South End





- 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!



- The Long Lake Association is here to serve the collective needs of its roughly 400 members, but membership dues are insufficient to meet the financial needs of the organization (32% of our expenses).
- Long Lake Association recognizes that it can not raise its membership dues every time a vendor raises its prices.
- Several years ago, LLA began offering "enhanced membership" categories:
 - Centurion for those who contribute \$100 above the annual \$45 member dues.
 - Guardian for those who contribute \$200 above the \$45 annual member dues.
- This year, LLA is offering two new tiers of enhanced membership:
 - Patron for those who contribute \$500 above the \$45 annual members dues.
 - Benefactor for those who contribute \$1,000 or more above the \$45 annual member dues.



- For those members who choose an enhanced membership, LLA says "thank you". You now cover 22% of our expenses.
 - We intend to display our gratitude by listing enhanced members by category on our website, unless you choose to be anonymous.
 - We will present you with a token gift of appreciation. This year, we have selected a canvas "boat tote" bag with the LLA logo. If you are a Centurion, Guardian. Patron or Benefactor donor, please pick up your boat tote at the check-in table where you entered the room tonight.
- There are roughly 800 riparian homeowners surrounding Long, Mickey and Ruth Lakes. If you know someone, a friend or a neighbor who is not a member of Long Lake Association, please ask them to join.



Membership/Nominations/Recreation/Social Chairperson | Dave Baker

• To encourage member support in excess of the \$45 annual membership fee, a few years ago, we created designations of "Centurion" and "Guardian" donor levels. This year, we added "Patron" and "Benefactor" levels to further encourage member support. Enhanced donors will receive one free commemorative LLA boat tote bag for enhanced level donation above the \$45 membership fee.



Welcome Back To Paradise! Monday, June 2, 2025 Discussion Meeting 5:00 PM Deck Social 6:00 – 8:00 PM

Open to Long Lake Association Members & Green Lake, Long Lake Township residents interested in joining.

LLA Supporting Memberships

Centurion Membership \$100

Guardian Membership \$200

Patron Membership \$500

Benefactor Membership \$1,000

The above donations over the \$45 basic memberships receive a Logo Boat Tote as our gift to you for supporting our efforts in preserving and protecting Long, Ruth, and Mickey Lakes.



Limited Edition LLA Boat Tote Display your LLA Support



Membership/Nominations/Recreation/Social Chairperson | Dave Porath

Calling for Nominations for the Long Lake Association Board of Directors!

- Nominations from the membership should be submitted to the Nominating Committee at least sixty (60) days before the Annual Meeting.
- You may nominate yourself or another member who is willing to serve.
- Nominations should be submitted to Dave Porath no later than June 27th.
- The LLA also needs a Secretary for the coming year!

- Thank you to our Volunteers!
- Barb Kessel
- Janice Moy
- Marilyn Niebel
- Anne Perry

2025 Welcome Back to Paradise Party Split the Pot Raffle Prize List:

- Drawing 1: Moomers Gift Certificate (\$20 value)
- Drawing 2: Long Lake Grocery, XL 4 Item Pizza (\$22 value)
- Drawing 3: Long Lake Grocery, XL 4 Item Pizza (\$22 value)
- Drawing 4: Long Lake Grocery, XL 4 Item Pizza (\$22 value)
- Drawing 5: Hofbrau Steak House & American Grille Gift Card (\$25 value)
- Drawing 6: Hofbrau Steak House & American Grille Gift Card (\$25 value)
- Drawing 7: Gill-Roy Hardware Gift Card (\$25 value)
- Drawing 8: Gill-Roy Hardware Gift Card (\$25 value)
- Drawing 9: Silver Spruce Brewing Gift Card (\$25 value)9
- Drawing 10: Silver Spruce Brewing Gift Card (\$25 value)
- Drawing 11: Rove Estate Winery Tasting for Two (\$28 value)
- Drawing 12: Rove Estate Winery Tasting for Two (\$28 value)

2025 Welcome Back to Paradise Party Split the Pot Raffle Prize List:

- Drawing 13: 5 Lakes Flavor, 2 Jars of Ruby Crunch (\$28 value)
- Drawing 14: Chateau Chantal, 1 Wine Tasting and Bottle of Wine (\$40 value)
- Drawing 15: Chateau Chantal, 1 Wine Tasting and Bottle of Wine (\$40 value)
- Drawing 16: Long Lake Animal Hospital Pet Nail Trim and Treats (\$40 value)
- Drawing 17: Cherry Country Café Gift Certificate (\$50 value)
- Drawing 18: Cherry Country Café Gift Certificate (\$50 value)
- Drawing 19: Burritt's Fresh Market Gift Card (\$50 value)
- Drawing 20: TC Golf Performance Center, 1 Hour Trackman Bay (\$70 value)
- Drawing 21: TC Golf Performance Center, 1 Hour Trackman Bay (\$70 value)
- Drawing 22: Dennos Museum at NMC Ambassador Membership (\$70 value)
- Grand Prize Drawing: Split the pot: 50% of the raffle cash collected



Supporters and Partners















Raffle Prize Donors













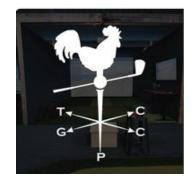














Special thanks to our generous local business raffle drawing sponsors!



Silent Auction Prize Donors



Total Attention Outdoor Maintenance





Special thanks to our generous local business silent auction sponsors!



Questions and Answer Session

 Any questions for the Long Lake Association Board Members or for our guest speaker? Thank you!
Annual Discussion Meeting
June 2, 2025

LET NG LAKE ASSOCIATION

www.LongLakeAssociation.com