

Lewiston Lake Living

Twin Lakes Property Owners Association

“making a difference in the life of our lakes and our community”

NOVEMBER, 2022

President's Letter

As we close out another season on our beautiful lakes, it is sometimes helpful to reflect on the past year and review accomplishments. As TLPOA members, your financial and volunteer services have accomplished the following in 2022:

- Completed the upgrade to the East Twin aeration system to continue reducing muck levels in the lake.
- Conducted lake bottom hardness mappings of the aeration area in East Twin to quantitatively measure the ongoing effectiveness of the aeration system.
- Applied herbicide treatments in June and August in West Twin to control the spread of the Eurasian watermilfoil invasive species discovered in the lake in 2014.
- Conducted aquatic vegetation acoustic surveys (AVAS) of both East and West Twin Lakes to compare vegetation levels to previous years' surveys and to identify any new invasive plants in either lake.
- Applied phosphorous absorbing material into the East Twin canal area to reduce the levels of phosphorous entering the lake thus improving water clarity.
- Issued four TLPOA newsletters to keep our membership informed on all TLPOA matters.
- Sponsored the Raietta Ott and Pete Petoskey Boat Parades held on July 2 on East and West Twin.
- Held a Heart of the Summer Party at the Johnson Subdivision Park on East Twin.
- Held a Wine & Cheese Party at the Twin Lakes Shore Resort on West Twin.

A new initiative this upcoming year will focus on improving the quality of water entering our lakes via runoff from the Lewiston storm sewer system through a retention pond which has not been improved since its original construction in the 1940s. This rather involved effort is being planned through partnerships between local government and other non-profit agencies. The effort will also search for grant funding that can better leverage our existing TLPOA funds.

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TWIN LAKES PROPERTY OWNERS ASSOCIATION OFFICERS

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OPEN

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www.tlpoalewistonmi.com

Join us on Facebook!

Twin Lakes POA, Lewiston MI

Mailing Address

TLPOA, P.O. Box 807,

Lewiston, MI 49756

If you have comments or suggestions, please contact us at

twinlakeslewiston@gmail.com

Thanks to all those who contributed to this issue.

Pat Kish, Editor

President's Letter (continued from Page 1)

Please note we now have a new e-mail address dedicated to the TLPOA: twinlakeslewiston@gmail.com.

So please drop us a line with any concerns or suggestions you may have. Healthy interaction within our membership is vital for a productive and forward-thinking organization.

And finally, I'd like to take this opportunity to wish our membership a joyous and safe holiday season.

Tom Conquest

**Twin Lakes Property Owners Association
Statement of Activities for January 1 to September 30, 2022**

	Total		General Fund		Aeration		Eurasian Watermilfoil	
	Annual Budget	Actual to Date	Annual Budget	Actual to Date	Annual Budget	Actual to Date	Annual Budget	Actual to Date
REVENUES								
Lake Stewardships	16,000	12,300	16,000	12,300				
Family Memberships	5,000	3,325	5,000	3,325				
Interest	200	6	200	6				
Other	-	2,250	-	2,250				
Aeration	7,500	6,150			7,500	6,150		
Eurasian Watermilfoil	-						-	-
Total Revenue	28,700	24,031	21,200	17,881	7,500	6,150	-	-
EXPENSES								
Education	500	160	500	160				
Memberships and Communication	2,500	2,408	2,500	2,408				
Insurance	1,100	1,028	1,100	1,028				
Advertising and Public Relations	500	108	500	108				
Postal Expense	1,500	900	1,500	900				
Membership Events	600	300	600	300				
Lake Monitoring & Water Clarity	5,800	2,436	5,800	2,436				
Contingency	1,000		1,000	-				
Organizational	2,000	128	2,000	128				
Community Donations	1,500	100	1,500	100				
Community Events	3,000	1,500	3,000	1,500				
Aeration	7,000	5,230			7,000	5,230		
Eurasian Watermilfoil	10,500	7,244					10,500	7,244
Total Expenses	37,500	21,542	20,000	9,068	7,000	5,230	10,500	7,244
Total Net Income / (Deficit)	(8,800)	2,489	1,200	8,813	500	920	(10,500)	(7,244)
2022 Beginning Balance Cash and CD		184,830		77,142		9,711		97,976
Balance Cash and CD at Sept 30, 2022		187,318		85,955		10,631		90,732

Wake Boat Concerns and Recommendations from the DNR

The growing popularity of wake boats in the state of Michigan and surrounding states is beginning to raise concerns with various environmental organizations. The Michigan Department of Natural Resources (DNR) in conjunction with other government agencies are now involved with studying the effects of wake boat usage in our inland lakes.



The following has been excerpted from the Michigan DNR report of September 2022 titled “Wake boats: concerns and recommendations related to natural resource management in Michigan waters.”

The operation of wake boats in a manner that creates large waves and increases bottom scour is an emerging threat to natural resources in inland lakes. Wake boats can produce waves with 1.7–17 times the energy of other comparable-sized powerboats and their propellers generate enough turbulence to resuspend bottom sediments in water up to 33 feet deep. The large waves generated by wake boats take between 225–950 feet to dissipate to heights and wave energies observed 100–200 feet away from similar boats operating at cruising speed.

Further, the use of ballast tanks in wake boats results in a dramatic increase in risk for transporting Dreissenid mussels and other aquatic invasive species and pathogens among water bodies. The cumulative negative effects of wake boats on natural resources can lead to loss of habitat, resulting in the decline of aquatic ecosystems and angling opportunity.

Michigan’s current boating laws and regulations are intended to both promote public safety and prevent damage to aquatic resources but were created prior to the commercialization and popularization of wake boats in the early 2000s. As a result of the large waves and increased scour caused by these vessels, the existing 100-foot operating buffers around docks and shorelines on inland lakes are not sufficient to protect aquatic resources. The Michigan Department of Natural Resources, Fisheries Division recommends the following to minimize the effects of wake surfing and wake boarding on natural resources:

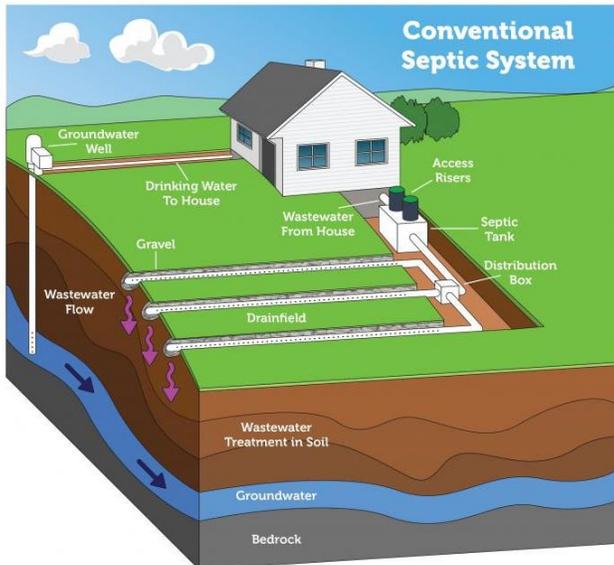
1. Boats operating in wake-surfing mode or wake-boarding mode, during which boat speed, wave shapers, and/or ballast are used to increase wave height, should operate at least 500 feet from docks or the shoreline, regardless of water depth.
2. Boats operating in wake-surfing or wake-boarding modes should operate in water at least 15 feet deep.
3. Ballast tanks should be completely drained prior to transporting the watercraft over land.
4. Regulatory authorities and the boating industry should implement an increased education and outreach campaign that targets wake boat operators to improve awareness and implementation of the best practices listed above.

Source: Francis, J., J. Nohner, J. Bauman, and B. Gunderman. 2022. Wake boats: concerns and recommendations related to natural resource management in Michigan waters. Michigan Department of Natural Resources, Fisheries Report 37, Lansing.

As additional studies are conducted, your TLPOA Board will do their best to keep our membership informed on any suggested guidelines or new laws that may arise for the safe and environmentally friendly use of wake boats on our East and West Twin Lakes.

Maintaining Your Septic System Benefits Yourself and Our Lakes

For many of us city dwellers who have part-time residences on one of our beautiful inland lakes, familiarity with septic systems prevalent for these types of residences may be minimal at best. Most of us are aware there are two primary components to a septic system 1) the septic tank, and 2) the drainfield. When your septic system is correctly located, adequately designed, carefully installed, and properly managed, you will have a waste disposal system that is simple, economical, effective, safe and long lasting. However, a failing system may result in property damage, odor, surface and possibly groundwater pollution, disease potential, and costly repairs or replacement.



Septic systems treat large quantities of waste and if these systems are not operating properly, they may not remove enough nitrogen and phosphorus that can eventually reach ground and surface water. When there are too many nutrients – nitrogen and phosphorus - in surface water, they act as a fertilizer for fast-growing bacteria and algae. This rapid growth can cause algal blooms that can reduce water quality, kill aquatic animals and plants, and form toxins in the water. The United States Environmental Protection Agency has identified septic systems as one of the top five sources of pollutants in surface water bodies. And an estimated 10 to 20 percent of septic systems fail at some point during their operational lifetimes.

But what is necessary to properly maintain your septic system? Here are some recommendations:

1. Pump out your septic tank regularly, usually once every three to five years depending on usage.
2. Minimize the use of your garbage disposal. Septic systems aren't designed to handle anything other than human waste.
3. Eliminate disposal into your septic system of non-degradable materials such as fats, paper towels, hair, tampons, and disposable diapers.
4. Never release toxic chemicals such as solvents, oils, paints, and pesticides. Use commercial bathroom cleaners in moderation.
5. Landscape over septic systems with dense grass cover and other shallow-rooted plants.
6. Do not install automatic sprinklers over an existing tank and drainfield.

Following these recommendations may not totally prevent an eventual septic system failure, but they will almost assuredly prolong the life of your system.

Sources:

- 1) Eckhart Dersch, Michigan State University: "Managing Your Septic System"; September 2005
- 2) Terry Gibbs, Michigan State University: "Nutrients from septic systems can impact well and surface water"; December 2018



Newsletter News!

TLPOA Members May Now Opt Out of Paper Newsletters – except during our November membership drive.

Would you like to

- save a few trees?
- help the TLPOA save money in printing and postage expenditures?
- help the TLPOA save time in collating, stamping, stapling, and labeling newsletters?
- reduce the number of pieces you receive in your mailbox?

Our Lewiston Lake Living newsletter is published every March, May, August, and November. Every issue of the newsletter will now be emailed to all members who have included their email addresses on their membership forms.

TLPOA members may now choose to do away with receiving a paper copy of the March, May and August newsletters and receive those issues only via email. Our annual membership drive takes place during November, so a paper copy of the newsletter will be mailed to all members to provide a handy paper copy of the membership form (see Page 7 of this newsletter) to be used to renew their membership.

If you would like to receive the March, May and August newsletters only by email and November newsletter in the postal mail, please be sure to check the box at the top of the membership form in this newsletter.



*The northern lights (aurora borealis) as seen on West Twin Lake.
Photo by Anna Goodall*

TLPOA Donates \$1,500 to Lewiston K-6 School

For many years, the Lewiston K-6 School has opened its doors to the TLPOA on many Saturday mornings for our membership meetings. The TLPOA has never been asked to pay to use the building.

In recognition of the school's generosity, and the TLPOA's mission to support the community as well as the lakes, the TLPOA has donated \$1,500 to the Lewiston School PTO to be used for playground improvements.

Thanking Our 2022 Lake Stewards

The TLPOA Board would like to recognize and extend our gratitude to those listed below who generously decided to be Lake Stewards in 2022. These contributions are above and beyond donations made to the Aeration or Eurasian Watermilfoil Funds. Collections from Lake Stewardships, as well as Basic Family Memberships dues go into the TLPOA's General Fund and make so many things possible including lake surveys and monitoring, as well as social events.

Peter & Mary Albertson	Shawn & Wendy Huston	David & Mary Paffi
John & Molly Anderson	Donna Hyek	Chris Paffi
David & Mary Arce	Jan & John Jackson	Tom & Bonnie Page
The Ash Family	Gene & Diane Johnson	CaraLynn Pender
Gwen & Harry Ashbaugh	Ron Johnson & Joni Elward	Scott & Heather Pesonen
Tim & Chris Austin	Keith & Jennifer Kamprath	Mark & Kathy Peters
Mark & Sandra Austin	David Kator &	Don & Sis Pierce
Jerry & Sue Beattie	Mary Ellen Charnley	Pine Beach Association
Delmer Beaupre	Lawrence Kebbe	Stan & Shawntae Podulka
Damanpreet & Nicole Bedi	Alan & Marilynne Kiriluk	Elizabeth Gauthier Rabaut
Steve & Mary Booms	The Kirkendall Family	Dereck & Michele Raymond
Richard & Marie Bracci	Ken & Pat Kish	Erma & Michael Rhadigan
Rob & Terri Chapman	Virgil & Ellen Klein	Shawn & Tracy Richards
Jane & Dave Chapoton	Skip & Debbie Knapp	Teresa Collins & Mike Rinke
Ray & Sandy Cieslinski	Robert & Barbara Kopf	Ken & Nancy Rinke
Sharon S. Clayton	Vaughn & Stella Koshkarian	Kevin & Rosann Roose
Tom & Carol Clippard	Jim & Marilyn Lane	Judy Ryan
Tom & Pam Conquest	Paul & Wendy Lange	Michael & Diane Saunders
Wendy P. Cooper	Jeff & Sandra Laperriere	Robert Schmitz
Daniel & Anne Danosky	Dale LaPointe	Greg & June Schurig
Daniel & Kandy Dennis	Gerry and Ann Lapshan	Sylvia Schuster
Michael & Darcy Dombrowski	The Leinweber/ Rabaut Family	Otto Schwanke
Jim & Jean Dome	Dave & Jodie Leszcynski	Jim & Linda Sezwick
Bob & Krista Dunigan	Tim & Shannon LaPointe, Lewiston Lodge	Joshua & Lesley Shepherd
Tim & Linda Dykstra	The Lunden Family	Daniel & Beth Sherbert
The Faucher Family	Lori & Brian Mabee	Pete & Susan Stephens
Meridian Heights/ Fernwood Beach POA	Michael & Donna Maddin	Robert & Michele Stevenson
Ken & Lisa Finlay	Michael & Michelle Maher	Scott & Catherine Stoddard
Kevin & Nancy Fogle	Nicholaos & Janet Makris	Frank & Nancy Stoneking
Jim & Carrie Gaeschke	Timothy Manganello	Clay & Linda Stroup
Neil & Cindy Gallaway	Dominic & Martha Manzi	Sweetwater Homes
Tad Gerlinger	Steve Maranowski	Darrin & Lisa Thomas
Colin & Frances Gibbings	Jeff & Mrsha McDonald	Mary Lou Thornton
Patricia Goforth	Chris & Kari McKenzie	The Tosch Family
Jill & Joe Goodall	Martha M McLeod	Phil & Judy Truscott
Peter Gwyn	Jim & Kim Menzie	Pete & Diane Tsaprazis
Lance & Lynel Harding	MFTH Vacation Rentals	Twin Lakes Marina, Inc.
John & Wilma Harrison	Steve & Kirstin Mikel	V. Zimmerman, A. Scheich, & D. Urban
Fred & Carol Heine	Eugene Miller Trust	Glen & Jan Vogelsang
Tim & Alyssa Hemmelgarn	Martin & Anna Mlynarek	Dave & Diana Wagner
David & Sandra Hess	Carol & Mike Moran	Judd & Mary Ann Wellard
Arthur & Linda Heymoss	Jim & Marguerite Morphey	Rod & Ruth Wiley
Dick & Judy Horning	Jason & Melanie Morse	Patti & Scott Williams
C.M Houstina	Mike & Kathy Olsen	The Wilson Family
Larry & Katherine Howell	The Owczarek Family	James & Barbara Yarema
Janet Huston		Susan Smith & Fred Zielke

A SPECIAL NOTE: Every effort has been made to ensure the accuracy of the list above as of the time of publication. This list reflects the records kept by those who volunteer to serve on the Executive Board. We recognize someone may feel they were left out in error. If you think that is the case, please email us at twinlakeslewiston@gmail.com

>>> Please check your newsletter mailing label for your current membership status. <<<

TLPOA MEMBERSHIP DUES AND DONATIONS

New Member Renewal

Send my newsletters (except during November's membership drive) by email only.

Member Name(s) _____

Email Address(es) _____

Primary Mailing Address _____

City _____ State _____ ZIP _____

Lake Address _____

Telephone () _____ East Twin Lake West Twin Lake

MEMBERSHIP DUES AND DONATIONS

	<i>Membership Dues or Suggested Contribution Amounts</i>	<i>My Lake Contribution</i>
Membership Dues Lake Stewardship provides additional funding for special projects to study and maintain a healthy lake ecology and benefit the lake community.	\$150 Lake Stewardship or \$35 Basic Family Membership	\$
Aeration Suggested Contribution Your contribution will allow the TLPOA to maintain the aeration system on East Twin Lake, including replacing parts as needed, and paying for electricity. Suggested contribution rates based on lake frontage owned are shown at right. We welcome all levels of contribution!	Lakefront Owners Less than 75 ft. of lake frontage \$50 75 to 125 ft. of lake frontage \$75 More than 125 ft. of lake frontage \$100 Shared Access \$25	\$
Eurasian Watermilfoil Treatment Generous contributions from our membership along with grants from Montmorency County have allowed the TLPOA to respond quickly to control EWM and have covered the anticipated costs of surveying and treating infested areas.	We are currently funded at a sufficient level to meet current needs and have suspended our requests for funding. Thank you!	
MY TOTAL LAKE CONTRIBUTION		\$

THANK YOU FOR YOUR GENEROUS SUPPORT! PLEASE MAIL TODAY!

The TLPOA is a 501(c)(3) public charity and your contribution may be deductible if you itemize your deductions on your tax return. Consult your tax adviser for details.

Please make your check payable to TLPOA and mail to

P.O. Box 807, Lewiston, MI 49756

Now is the time to join the TLPOA or renew your membership for 2023!

During our November membership drive **we ask people to join or renew their Twin Lakes Property Owners Association membership.** Your 2023 TLPOA membership will entitle you to brag to all your friends that you are doing all you can to protect East and West Twin Lakes.

We are counting on you. **TLPOA is an entirely volunteer organization**, including all funding and work done by our board members and other volunteers. Without you we cannot **manage the Eurasian watermilfoil project on West Twin or the aeration project on East Twin**, not to mention the many other projects such as water quality monitoring that we do on both lakes, social events, and community support.

So, ***please, do your part and join*** with your lake neighbors as a member of TLPOA.

Do it right now! Please fill out the membership form at the back of this newsletter and send it along with your check to: TLPOA, P.O. Box 807, Lewiston, MI 49756.

Twin Lakes Property Owners Association
P.O. Box 807
Lewiston, MI 49756

***** **BE SURE TO CHECK YOUR MAILING LABEL.** *****

DO YOU NEED TO RENEW YOUR TLPOA MEMBERSHIP? RENEW TODAY!
PLEASE HELP KEEP OUR LAKES HEALTHY!