



LAKE MOREY PROTECTIVE ASSOCIATION - SPRING 2023 NEWSLETTER

From the President:

Welcome to another season at Lake Morey and 116 years as a lake association! By renewing your membership with the LMPA, you are supporting volunteers and programs that are working to preserve Lake Morey's clean water and its watershed, and promoting safety for everyone who uses the water, the trails, and the roads around Lake Morey.

Below, you can read about water quality initiatives taking place in 2023. As you know from last year's cyanobacteria outbreak issue, communication with our community has become much more critical, including the need for information to be delivered quickly. Having email addresses enables immediate communication. Please consider providing your email address when paying your dues this year.

Visit our website at www.lakemorey.org for important updates throughout the year. Many thanks to Denise Drouin for her willingness to continue as our webmaster. I hope you will take advantage of our members-only tab on the LMPA website which will access an online directory and provide information relevant to members of the LMPA. We are continuing to offer the opportunity to renew membership and pay dues online. This year, the LMPA will pick up credit card fees associated with online payments. Please know, you may opt-out of electronic communications and still receive paper communications and a paper directory, by letting us know your preference.

We have engaged Luke Senn to maintain both the LMPA Facebook and Instagram accounts. Should you like to post something to these pages either direct message Luke on those platforms or reach out to Denise Drouin.

Lake Morey is the community's precious and shared resource. We encourage all to think about how our activities will affect other people, as well as the health of the lake. Watch for swimmers, skiers, paddleboards, and smaller boats when piloting your watercraft. Travel on Lake Morey Road with care and awareness, whether on foot, bicycle, or car. Do your part to keep all forms of invasive species, yard waste, trash, or any form of chemical or sewage run-off from entering our lake waters. Everyone benefits when we are thoughtful about our role as community members of Lake Morey.

Wishing you all a safe and wonderful season at Lake Morey! - **Laura Tucker, LMPA President**

LMPA Communications

2023 is a new Member Directory year- please be sure to include any updates to your contact details when paying your dues! Copies will be available at the Annual Meeting.

- **Denise Drouin**

LMPA Annual Meeting

Saturday, July 8, at the Lake Morey Resort at 4 p.m. Please plan to join us for a social hour with appetizers (cash bar) following the meeting.

LMPA Golf Tournament.

Saturday, July 8. Information will be posted on the website in early June.

1st Fridays

Lake Morey Resort – 5:30 to 6:30 PM. June 2, July 7, August 4, September 1, October 6. Cash bar.

- **CarolWertheimer@comcast.net**

Sailing Regatta

The Aloha Foundation is taking on the Regatta. It has been scheduled for July 15th to coincide with Aloha's Visiting Weekend. Details will be posted on the LMPA website. A big thank you to Bob Wertheimer for his many years of work on this event.

Adopt-A-Lake News

The Adopt-A-Lake program and your volunteer hours continue to be extremely important as we continue to battle invasive plants. Last year, 34 members submitted Adopt-A-Lake forms resulting in a credited amount of \$11,906. Since milfoil spreads quickly from any small fragment cut by a propeller or even a paddle, we continue to need monitoring: watching/searching can be done by sitting on the dock, out on the lake in a boat, paddle board, canoe or kayak, or even swimming. If you are pulling milfoil, it is important to get the roots of the plant as these plants break off easily. If you need assistance identifying milfoil, contact your area monitor - Greg Allen, Patty Armstrong, Bruce Barbieri, Peggie Bissell, Laura Byron, Mike and Barb Curran, Bruce Durgin, Mary May, Bill Minard, Don Weaver, Bob Wertheimer -, Don Weaver, or Sue Minard. Adopt-A-Lake forms will be available on the website and distributed in early summer.

A special thank you to our monitors for their ongoing contributions and to LMPA members who have consistently submitted their forms for many years.

- **SueMinard@yahoo.com**

Community Service Activities

This past year the LMPA reached out to the community to financially support Fairlee Community Arts, Upper Valley Rescue, and the Fairlee Library. We hosted an ice cream social with the library and collaborated to sponsor the reading incentive program. Our librarian, Beth Reynolds, expanded the reading program to include readers of all ages. We plan to continue our support of the Fairlee community.

- **Bill Minard, Treasurer**

Lake Watershed Action Plan (LWAP)

Lake Morey is working with the White River Conservation District to complete a plan for our lake. As described on Vermont's Department of Environmental Conservation (DEC) website: "A Lake Watershed Action Plan is an assessment and planning tool used to identify greatest threats to a specific lake ecosystem." A completed LWAP will include:

- Results from a lake-watershed assessment of the lake shoreland, the lake's tributaries, and hydrologically connected roads.
- Identification of sources of nutrient and sediment runoff within the watershed and threats to fish and wildlife habitat.
- Prioritization and ranking of the severity of identified sources of pollution and habitat impacts.
- Recommendations for restoration and protection

Read more at: lakemorey.org/lake-health/lwap/

Lake Wise Program

As part of the shoreline assessment, shoreline owners will be encouraged to participate in the Lake Wise program. As described on the DEC website, "The Lake Wise Program aims to inform, teach, and change the current lakeshore development practices from clearing shores and building sea walls to practices that are more lake friendly and known to effectively protect the lake."

No component of the Lake Wise program is regulatory, there are no penalties assessed, and follow through by lake shore owners is voluntary.

If you would like your property enrolled in the Lake Wise Program, please email Bill Minard, bminard@gmavt.net, LWAP committee chair, or contact one of the other committee members - Denise Drouin, Dana Ozimek, Donna Richardson, Robin Rowland, Laura Tucker - and we will get you on the list.

Read more about Lake Wise at lakemorey.org/stewardship/lake-wise-program/

Public Access Greeter Program

2023 Lake Morey Public Access Greeters Wanted

The job of a Greeter is to educate, inspect watercrafts to stop invasive species introduction into Lake Morey and to identify and remove possible invasives from being carried out of the Lake and spread to other locations.

The employment period is from mid-May through early September. Greeter hourly salary is \$15.00. Work schedules are flexible. Training sessions will be conducted.

To apply, send letter of interest to:

- **Tad Nunez, townadministrator@fairleevt.gov**

Wastewater Management Workshop (aka: Septic Social):

The Vermont Department of Environmental Conservation (DEC) has offered to conduct a "wastewater management workshop" and we are in the planning stages of hosting this event - we do not yet have a time and location. Many property owners have upgraded their septic systems and with recent water quality events people are alarmed about all threats to water quality. This event is entirely educational, and people around the lake have offered to share information regarding systems that they have installed. The DEC have personnel who are knowledgeable about different kinds of systems and threats to the lake, as well as the permitting process. We will post more information as the planning stages progress.

VT Lakes & Ponds Update

Our Vermont lake association, Federation of Vermont Lakes and Ponds (FOVLAP) continues to be very active as the statewide advocacy group that promotes clean water quality. This advocacy involves working with the Vermont legislature on clean water issues. Their current projects are:

- gaining more funding to control the growing number of aquatic nuisances in our lakes and ponds.
- protecting our shorelines and lake bottoms by regulating wake surf boating within Vermont.
- gaining federal water grants under the Clean Waters Act to pay for initiatives that will protect our valuable water resources.

Full details on these and other FOVLAP actions can be found on their website, vermontlakes.org which includes information on frequent webinars and seminars on these topics.

- **Bruce Durgin, durginbruce@yahoo.com**



Lake Morey Commission (LMC)

- Milfoil Program

Our milfoil program continues to demonstrate positive results. After the ProcellaCOR treatment in June 2021, no milfoil was observed in the lake throughout the remainder of the year. In 2022, our dive team identified and removed a total of 9 plants. During their Fall Lake Survey, Solitude located 37 additional plants which will be addressed by the dive team in 2023. We thank the Greeters and Adopt-a-Lake volunteers whose efforts are so vital to the program.

- *Don Weaver*

- Lay Monitoring Program (LMP) and Tributary Water Tests

Sampling for LMP will continue in 2023, except we will only be sampling 2x/month vs 3x/month. Further, we will sample 1 station with a surface sample and a new sample using a bottom water sampler for the hypolimnion. Mark Mitchell of the DEC has provided excellent data on past water samples as found here:

<https://dec.vermont.gov/watershed/lakes-ponds/monitor/lay-monitoring#Reports>.

- Lake Treatment for Cyanobacteria

Solitude Lake Management has completed the feasibility study for sequestering Phosphorus by using alum and sodium aluminate, as was performed in 1986. The town is currently reviewing financial sources, and permits have been submitted to the DEC. Currently, we do not have a target date for chemical application. Refer to FairleeVT.org for more information.

- Aquatic Invasive Species

Please have a look at the Hydrilla information on the LMPA website.

- *Greg Allen*

Town of Fairlee Road Improvements

As it relates to speed restriction initiatives, the LMPA continues to work with the Town of Fairlee on the implementation of speed humps/bumps.

The following chart shows the Fairlee 5-yr. plan schedule for road improvements. - *Chris Moran*

Lake Morey Foundation (LMF)

The Foundation has worked closely with the LMPA, the Town of Fairlee and the State of Vermont on addressing the cyanobacteria bloom that occurred last year, including providing funding for the feasibility study for an alum treatment of the lake. We are hopeful that the water quality in Lake Morey will be restored as quickly as possible. We would like to thank the community for its continued support. Please check out our updated website: lakemoreyfoundation.org.

- *Bob Wertheimer, President*

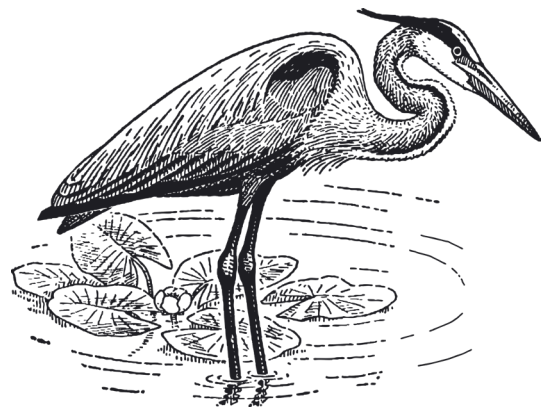
Wakeboats

The DEC has responded to a submitted petition asking that “wake boats” be regulated on Vermont waters. A proposal has been drafted that will allow wakeboats to engage in wakesports under the following conditions:

On lakes, ponds, and reservoirs with a minimum of 50 contiguous acres that are 500 feet from shore on all sides and 20 feet deep - Wakeboats must be 500 feet from shore at all times while engaging in wakesports. A wakeboat must stay in one lake per calendar year unless boat is decontaminated by a DEC-approved entity.

For more information:

<https://dec.vermont.gov/watershed/lakes-ponds/maps-wake-sports-areas-based-proposed-draft-rule-conditions>



Town of Fairlee		2021	2022	2023	2024	2025
Town Road Paving 5 year Schedule						
Road Name	Road Location					
Lake Morey Road	Joe's Road - one mile LM #10	Class 2 project				
Lake Morey Road	Fire Station to Club House Rd LM#11			shim/over-lay \$35,000		
Lake Morey Road	Inter State to Fairview Tr. LM#1			shim/over-lay \$45,000		
Lake Morey Road	Fairview Tr - one mile LM#2				grind/over-lay \$100,000	
Lake Morey Road	One mile Stretch LM#3					grind-over-lay \$100,000
Maurice Roberts	Stretch beyond new pavement going north (2 miles)			over-lay \$80,000		
Quinibeck Road	RT 244 to Thetford Town Line				over-lay \$80,000	
Mallary Road	off Rte 5N before Bradford line (Newmont Farm stretch)	re-claim \$10,000				
School Street	off Route 5N between Post Office and Library			over-lay \$50,000		
Terry Hill Road	from Lake Morey Rd - continues into shared driveway	final coat \$75,000				