



# LONG LAKE NEWS

A PUBLICATION OF THE LONG LAKE ASSOCIATION



SPRING 2021 NEWSLETTER

JUNE 2021

## **PRESIDENT'S MESSAGE** | Brent Schnell

### **Thank you to all our current members for your continued support of the Long Lake Association (LLA)!**

We will continue to strive to accomplish our main mission “to preserve Long Lake as a natural resource and recreation area through protection and prudent use of its environs.” For example, we have had great success in controlling the levels of Eurasian Watermilfoil (EWM) thanks to your support. We will continue to address this aquatic invasive species and our vision is to become a resource to provide education to the LLA members regarding other aquatic and terrestrial invasive species. For example, we will provide info on invasive species currently impacting the trees in our watershed including oak wilt and Hemlock Woolly Adelgid (HWA). We also have discovered a new aquatic invasive species in Long Lake in 2020: zebra mussels. We have created a new committee to specifically respond to the zebra mussel threat. In addition, our sister organization, Long Lake Foundation, has created the “LLF Invasive Species Defense Fund” to help fund the study and remediation of both aquatic and terrestrial invasive species in and around Long, Mickey and Ruth Lakes.

Unfortunately, due to COVID-19 restrictions, the board felt it was necessary to cancel the Welcome Back to Paradise Party at Boone's Long Lake Inn for 2021. We are evaluating adding a social element to our August meeting if conditions allow. Please take time to read through this newsletter to get updates from the Committee Chairs.

I would like to encourage those that are not LLA members to join for the annual membership fee of \$35.00 to help us in our mission to protect our lakes. We plan to reinstate our NMC intern program after a hiatus in 2020 due to COVID-19. I would sincerely like to thank our partners: Oleson Foundation, Long Lake Township, Long Lake Foundation, and NMC for their ongoing support!

We will be celebrating our 100th anniversary this year with our roots dating back to 1921! Please review the info in the newsletter and future updates on our website as we celebrate this milestone.

Looking forward to meeting everyone when we can get together again!

Sincerely,

*Brent Schnell*



# LLA COMMITTEE NEWS

## LAKE MANAGEMENT | Brent Schnell / Dave Baker

The Lake Management-Treatment Committee and our key lake management partners met on April 12, 2021. The purpose of the meeting was to analyze the drone mapping pictures following the 2020 applications, evaluate the success of the two treatments and plan for the 2021 season. Zero Gravity (the drone company) presented us with data to help plan for 2021. Clear Water Lake Management (our product applicator) was also at the meeting to help us interpret the information and do planning for 2021. In 2020, approximately 12 acres were treated. This represents only 0.4% of the total surface area of Long, Ruth and Mickey lakes combined.

Our plan is to continue to treat the aquatic invasive species Eurasian Watermilfoil twice each year to improve the quality of the lakes for boating, etc. using advanced technology to precisely target the treatment to where it is needed. The 2021 plan is to treat approximately the same total area as in 2020 (e.g. 12 acres). There are some areas that were treated in 2020 that will not require treatment this year. Many of the areas that contained the aquatic invasive species Eurasian Watermilfoil (EWM) are growing native plants now that the Eurasian Watermilfoil is gone. There are some areas that were treated successfully in past years, but now the Eurasian Watermilfoil has returned that will require treatment in 2021. These are among the areas that will be treated on **Tuesday June 22, 2021 and Tuesday July 20, 2021**. The rain date will be the next day, if necessary.

The activities of the Lake Management Committee on all three lakes are totally funded by the Long Lake Association and our local partners. Your membership dues are an important part of our funding to control the levels of Eurasian Watermilfoil to protect our lake from this very aggressive aquatic invasive species. If you wish to provide further financial support of this program, the Long Lake Foundation has created the "LLF Invasive Species Defense Fund" to further study and remediate both aquatic and terrestrial invasive species in and around Long, Mickey and Ruth Lakes. Your tax-deductible donation under the 501c3 designation of the IRS code to this critical fund will ensure the effective management and the health of our lakes far into the future. **Please visit the LLF website at [www.longlakefoundation.org](http://www.longlakefoundation.org) to learn about the Long Lake Foundation and to donate online or mail a check to "Long Lake Foundation" to P. O. Box 31; Interlochen, MI 49643 and put "LLF Invasive Species Defense Fund" in the memo area.**

## ISLAND MAINTENANCE | Adam Adamczak

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. I look forward to seeing everyone's smiling faces at the islands this summer. Enjoy!

## WATER QUALITY 2020-2021 | Len Klein / Barry Lishawa

We are planning a full season of testing this year! Two promising interns have been selected, Kelsey Mills and Meagan Walters. Both are Northwestern Michigan College Water Studies students. They will be mentored by Len Klein, Phyllis Laine, Barry Lishawa, and Dick Roeper. Abbey Hull, a 2019 intern will work with them on data analysis and writing this year's report.

Last year we did very little sampling due to the pandemic. As a result of the protocols of NMC and our testing labs, we did not have interns. Also, there was no MiCorps' Cooperative Lakes Monitoring Program as it was not funded by the State. To improve our future testing, we acquired a YSI monitoring instrument.

The recommendations of the 2019 study are still valid. Everyone is encouraged to limit or eliminate chemical fertilizer applications near the lake and to ensure that septic systems are functioning properly. Efforts should continue to be made to control surface water runoff and to minimize erosion by creating a natural vegetation buffer zone or "green belt" along the shoreline. These approaches will help limit the introduction of additional phosphorus and nitrates into the lakes' ecosystem. Leaves and other debris should not be raked into the lakes. These measures will help preserve oligotrophic status of Mickey and Long Lakes. Hopefully Ruth Lake, which is an eutrophic lake, will remain relatively stable with these efforts.

We would also like to note that Sierra Clark, one of our interns from 2018, is a current Mishigamiing Journalism Project Fellow. She is Michigan's only full-time Indigenous affairs journalist and will be joining the Record-Eagle newsroom in June.

## WATER SAFETY & ROAD CLEAN UP | Mark Cerny

Water Safety: The LLA and the water safety committee continues to work closely with the Grand Traverse Sheriff on monitoring boating activity on Long Lake. A closer eye will be put on jet ski violations as well as making sure wake boats are using the middle of the lake rather than the shorelines. Waterfront owners have complained that wake boats cruising close to the shoreline have endangered docks, moored boats, and shoreline vegetation with the larger than normal waves that are generated. On another note, the fireboat pontoon operated by the Long Lake Fire Dept. has been relocated to Gilbert Park. The new location will be much closer to the fire station and the response time to any calls will be greatly reduced. If you didn't know, the fireboat is mainly used for fire incidents on our islands. If you see suspicious smoke or fires on any of the islands, please call emergency response at 911.

We will contract for additional marine patrol on an as needed basis

Marine Patrol - 231-922-2112

Try to get the MC number when reporting incidents.

Central Dispatch Non-Emergency - 231-922-4550



**Road Clean Up:** The first road clean up occurred on May 8th and a second is scheduled for fall. We will post final date on Facebook.

## INVASIVE SPECIES [ZEBRA MUSSELS] | Rick Dahlstrom

### *Zebra and quagga mussels in Long Lake?*

Zebra mussels are a well-known invasive species in the Great Lakes region. Together with their cousin the quagga mussel (which can grow a little larger and live in deeper waters, but looks the same), they have spread into inland waters and the Great Lakes since they arrived in Lake St. Clair more than 20 years ago. They cause a variety of negative changes in the lakes where they live: they filter out tiny food particles that young fish like walleye and perch need to survive and grow, are responsible for loon and other waterfowl deaths through botulism poisoning and are a nuisance to swimmers and boaters with their sharp edges and ability to form massive colonies on any dock, hoist or structure in the water.



Many northern Michigan lakes have seen zebra and quagga mussels appear and flourish. Long Lake has been extremely fortunate to avoid such infestations, in part due to it being a relatively quiet lake with few boat launches (most invasive species are unknowingly brought in by boaters that don't live on the lake). However, several lake residents have recently found small clumps of mussels. Zebra mussels can have small populations for years before suddenly showing explosive growth. They are usually about ¼-1.5 inches long, with brown and tan stripes (though stripes may be lacking) on a D-shaped shell. They produce microscopic eggs that can travel through open water and in bilge water or minnow buckets on boats.

Because Long Lake may be in the early stages of an invasion, it is important to document and remove all new populations to slow their spread. If you think you may have found a zebra or quagga mussel, please note the exact location, take a photo, and remove the mussels from the water, making sure no parts of the mussel are left in the lake. Removal will not only prevent them from releasing more eggs but will allow Long Lake Association to make a positive identification. Please contact Rick Dahlstrom at [dahlstromrick5@gmail.com](mailto:dahlstromrick5@gmail.com) or 248-568-4263 if you think you have found zebra or quagga mussels or have any questions. Thank you for your assistance in helping to manage this potential issue and maintaining the high quality of Long Lake.

## MICHIGAN RIPARIAN MAGAZINE

Want to learn more about Michigan's inland lakes? Subscribe to the Michigan Riparian Magazine. There are interesting articles in every issue. Check out former issues on its website <https://mi-riparian.org>



**2021 marks a significant milestone for Long Lake, as it celebrates the 100th anniversary of the origins of the Long Lake Association.**

## How did this party get started?

In September of 1921, twenty-five Long Lake property owners at the south end of the lake banded together and pitched in \$1 each to form an organization named the Evergreen Beach Resort Association. This pioneering group of lake lovers recognized the need to organize to effectively maintain the quality of Long Lake for themselves and generations to come. The name was formally changed to The Long Lake Improvement Association in 1948. Later, the word Improvement was dropped, and the organization was incorporated as it stands today. Watch for more fun facts on our website and Facebook.

## Get Your Commemorative Tumbler

In celebration of our 100th year anniversary we are asking for some additional financial support. For those donating \$100 or more beyond the normal \$35 membership dues, we are hand delivering a beautiful commemorative YETI style 18oz tumbler as a way of saying thank you to our supporters. This elegant solution keeps drinks hot or cold for long periods of time and inspires LLA to build lasting solutions for managing our lake and ecosystem now and into the future.



## 2021 Board Meeting Schedule

Board meetings are open to the membership for public comment at the beginning of the meeting. Please contact a board member if you wish to be put on the agenda. Board meetings begin at 5:00pm.

**May 12** | Zoom Online

**June 24** | 2021 Annual Discussion Meeting Zoom call at 5:00 PM

**July 14** | Zoom Online

**August 11** | Zoom Online

**August 28** | 2021 Annual Meeting Zoom call at 9:00 AM

**September 8** | Zoom Online

**October 13** | Zoom Online

**November 10** | Zoom Online if needed

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Zoom links to annual meetings can be found on our website

**Our Loons**

2020 was another strong year for the loon population on Long Lake. Between the resident loons and migrating groups, there were often 15-25 birds on the lake every day.

Five of the six nesting site were active last spring resulting in 9 eggs laid and 3 juvenile loons leaving the lake in the fall. With an early spring this year, we are looking forward to a very successful nesting season in 2021.

Please remember to stay outside of the buoy markers or at least 200ft from the nesting sites.



**Fishing**

The results from the DNR fish survey, that was completed in 2017, are expected to be published this spring. The completed document will be added to the LLA website when it is available.

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 well very well fishing for bass, perch, and bluegill on the lake.

**BOARD OF DIRECTORS 2021-2022**

<b>President</b>	Brent Schnell	630.750.5474
<b>Vice President</b>	Rick Dahlstrom	248.568.4263
<b>Past President/Communications</b>	Rick Kiehle	231.392.9656
<b>Secretary</b>	Wendy Wares	231.392.1440
<b>Treasurer</b>	Janice Moy	231.421.3894
<b>Membership</b>	Becki Watson	616.690.8136
	Rick White	231.590.3201
<b>Island Maintenance</b>	Adam Adamczak	231.994.4661
<b>Lake Management</b>	Brent Schnell	630.750.5474
	Dave Baker	312.343.0241
<b>Water Quality</b>	Len Klein	231.941.7196
	Barry Lishawa	231.943.9290
<b>Invasive Species (Zebra Mussels)</b>	Rick Dahlstrom	248.568.4263
<b>Water Safety &amp; Road Clean Up</b>	Mark Cerny	815.508.0052
<b>Wildlife</b>	Terry Motley	734.748.5707

**CONTACT US**

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Give us a call for more information about our committees or volunteer opportunities.

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**Long Lake Association**  
 PO BOX 257  
 Interlochen, MI 49643

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231-392-9656  
 rkiehle@gmail.com

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Visit us on the web at  
[longlakeassociation.com](http://longlakeassociation.com)



**Long Lake Association, Inc.**

PO BOX 257

Interlochen, MI 49643

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Traverse City, MI  
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**Time-Sensitive Material Enclosed:**

**Membership Dues Statement**

**Welcome Back to Paradise Social Event**

**Canceled due to COVID-19**

## **MEMBERSHIP | Becki Watson**

Happy 100th Birthday LLA! Spring is here and it's time to either renew your membership or join LLA. A dues envelope for the fiscal year beginning September 1, 2021 is enclosed and is due before August 1, 2021. When paying your 2021-2022 annual dues, please clearly print your name and updated mailing address, also please provide an email. Dues forms are available on the website and can be printed or paid online. We are hoping to have an in-person meeting in August. You will be able to pick up your membership stickers at that time. If you are unable to stop by to pick them up, they can be mailed upon request. Keep checking our website for updates. Let's shoot for 100% participation this year. Thank you for supporting Long, Mickey, and Ruth Lakes.

## **Volunteers & Board Members Always Needed**

LLA is always looking for volunteers. The fact that we have been around for 100 years shows how wonderful the riparian are and how much we all care about our lakes. If you are interested in running for a board position, please contact one of the existing board members. The nomination committee will need to know your interest by the discussion meeting in June. Check the website, [www.longlakeassociation.com](http://www.longlakeassociation.com), and Facebook often for current news and information.

## **Remind Your House Guests/Renters**

If you are renting your home/cottage, please remind guests that neighbors are year around residents who rise early for work and may have children who go to bed early. Loud voices and music on the lake travels and are a nuisance. Please be respectful and keep noise to a low level especially in the evenings. Turn Outdoor lights out before going to bed as these can shine directly into neighboring houses and even into houses across the lake. Please do not chase the loons. Be mindful and respectful of the many loons and other wildlife when on the lake. State and federal laws prohibit the disturbance and harassment of the loons and wildlife. Do not leave burning fires unattended, please put them out. If you are bringing a boat from another lake, before launching, wash, drain, and dry. Also, do not dump unused bait into the lakes. Please help keep invasive species out of our lakes. Thank You!

For rental complaints call (231) 239-6474 or visit <https://safe.hostcompliance.com/tips/type>

A 24 hour/7 days a week hotline is available to anyone wishing to lodge a complaint against a short-term rental, or to determine if a certificate has been issued at a particular address. Violators are subject to tickets, fines, and may possibly lose the ability to conduct a short-term rental.