

Dedicated to the Preservation, Safety, and Enjoyment of Archibald Lake

Spring 2025

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Please feel free to contact any Board Member (listed on the last page) for articles you would like to see written or ideas you have for improvement.

Archibald Lake website: www.archibaldlake.com

Calendar of Meetings & Events

Annual Meeting	Annual Picnic	Brat Fry Dates
Townsend Town Hall	Date: August 16, 2024	at Lakewood SUPERVALU
Date: June 21, 2025 Time: Social 9:00 AM	Time: 4:00 PM Hosts: Tim and Lynn	Dates: Saturday, July 26 and Saturday, August 23
Meeting Start 9:30 AM	McGuire's shed	Time: 10:00 a.m 2:00 pm

President's Message by Karla Doyle

Hello everyone, I hope you are coming off a great winter! Welcome to the Spring addition of the Archi Times!

In last Fall's Archi Times, I mentioned that the DNR was changing up the point system that determines which organizations get approved for grants and that this change would probably not reflect favorably on our lake.

Well, disregard all that! With the help of our consultant Eddie Heath at Onterra and our DNR friends Brenda Nordin and Chrissy Kozak, we were able to roll forward some unused funds from past grants and skip the whole grant application process for 2025 altogether. This will fund our continued EWM (Eurasian watermilfoil) control activities (more to come in Ken's article below). One thing that will be new for this year is that along with herbicide treatment we are going to do some DASH (Diver Assisted Suction Harvesting) work in some small spots along with hand harvesting. More information to come at the annual meeting.

Richard Dvorak will lead our Adopt A Shoreline initiatives again this year (more to come in Richard's article below). I want to give a shout out to him, as Adopt A Shore line activities are going to fit nicely with the need for EWM hand harvesting. I am very much looking forward to bringing these two projects together for the health of our lake and shoreline.

Our annual meeting will be Saturday, June 21st. Derek Thorn, who is the coordinator for FLOW AIS in Oconto County, will be our guest speaker.



Derek will be providing some great information on identifying and containing invasive species beyond EWM. This is going to tie into Richard's Adopt A Shore line presentation perfectly.

Looking forward to seeing everyone there!!

We will also be looking to fill Tim McGuire's board seat as he will be stepping down after his term expires on June 21st. Please consider nominating yourself or someone else to join our fun group! We pride ourselves on doing everything possible to lead activities that preserve the health of our lake and shoreline while also having fun!

In addition, the board of directors would like to extend special thanks to those of you who donated additional money beyond your membership dues for out lake ecology fund. It is greatly appreciated and will be put to good use!

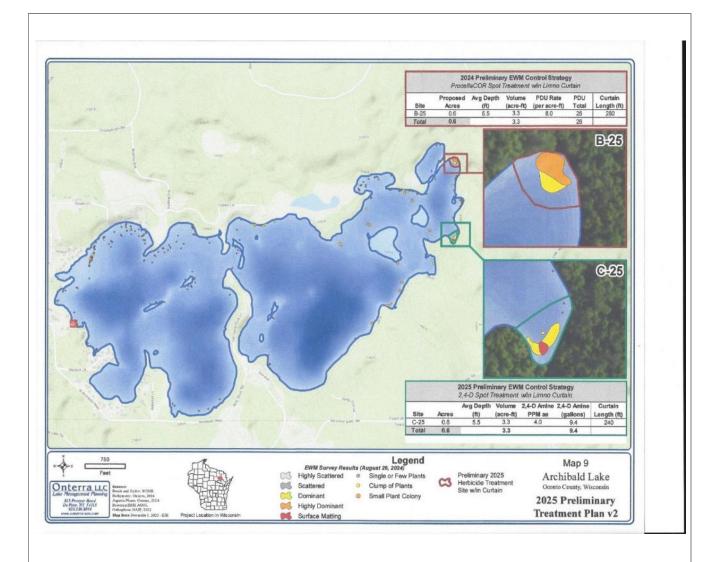
Happy Spring, and looking forward to seeing you all on the lake this summer!!

EWM Update by Ken Schwebke

Per the information provided in the 2024 EWM (Eurasian watermilfoil) Management and Monitoring Report, the treatments made in 2022 and 2023 were successful, leading us to proceed with the same treatment method for 2025 in the areas shown on the attached map 9. It would be worth your time reviewing the complete report so you can see how these treatments have been reducing the spread of EWM on our lake. We have managed to control all of the larger areas of EWM other than those two areas shown on map 9, leaving only small areas that our consultant has recommend using the Hand Harvesting/DASH (Diver Assisted Suction Harvesting) process. Basically, we will contract this year with a service that provides divers and equipment to extract small areas of EWM by hand and transporting the plants via a vacuum system into containers to be disposed of by the Association. As a note, the DNR will allow home owners to dispose of EWM in compost piles to be used in gardens as fertilizer.

As noted above, we will be treating two areas on the East lobe of the lake as indicated on map 9, referred to as area B-25 and C-25. The date to complete the treatment will be determined by a survey conducted by the DNR who will determine what stage the EWM growth is in, in order to provide the most effective time of treatment. Last year's treatment was conducted in mid-June. To monitor the rate of herbicide concentration, we will be placing orange milk jugs in designated locations near the treatment sites, which will be used to obtain water samples prior to, during and after the application process. PLEASE do not remove or relocate these buoys or our test data results will be compromised.

Over the years, as a cost savings to the Lake Association, we have had numerous volunteers come forward to help with completing lake surveys with the DNR and our consultant, taking water samples, and installing and removing the floating curtain barrier. Without these volunteers, the success we've had would not have been achieved. Over the past few years, I have had a number of lake associations contact me asking why and how we have had such success with managing our lake's EWM while they have been unable to obtain DNR funds and move forward with herbicide treatments. It's simple; our Lake Association Board has been extremely active working with the DNR and developing a containment system which controls the disbursement of the herbicide once it is applied.



Adopt a Shoreline (Your Shoreline) by Richard Dvorak

Spring is here, although on some days I really don't think so. More patience is required. Spring is coming! The ice and snow are melting!

This year I am asking you to check your shoreline. You and your family are the best defense to protect your beautiful shoreline against flowering rush and EWM. Please make it a family affair and educate the younger members of your family. I want you to know you are not alone. If you need assistance, please contact me.

Low Lake Water Level

The lake water level continues to be low and gives us the opportunity to make inspections and removals much easier. EWM is one of the first plants to start to grow in the spring. It is much easier to locate and remove a young plant.

How to Inspect

It is best to inspect when the lake is calm in the mornings and evenings. The use of fishing sunglasses or just polarized sunglasses really help cut the glare and improves your ability to see into the lake. A canoe or kayak works best, but any boat would work. Snorkeling is also a great way to inspect and can be done any time of the day.

Your Shoreline Results

I have a new email address where you can share what you have found on your beautiful shoreline. Please let me know what you find on your shoreline at <u>alakeweeds@gmail.com</u> If you need some help, you can also send me a message at the same email address. Send me your contact information and I will get back to you as soon as possible. Thank you very much for your feedback.

alakeweeds@gmail.com

Editor's Note: The consultant who is doing our DASH program EWM removal has this recommendation for hand pulling EWM: If the lake group will be doing hand pulling yourselves, I'd highly recommend waiting until Mid-June, so the EWM plants are healthy enough to remove. If you go too soon, the plants will break as they're brittle this time of year. The key is removing the entire plant, including the entire root system. If you break off the plant when removing, the plant will grow back. You can dispose of the EWM the same way as the DASH process*. Just be sure the fragments and removed EWM doesn't end up back in the lake.

* EWM weeds work as great compost so you could use it for plants or gardening. You could spread them in the woods. They decompose quite quickly. If only a few plants, dispose of them in the trash. Just don't let them sit in the lake or on your shoreline where it could wash back into the lake.

The removal technique for flowering rush is a bit different than for EWM. Flowering rush has rhizomes in the soil that must be dug out properly. (Information will be on the website soon).

For specific EWM and flowering rush removal techniques, contact Richard for directions.

Comprehensive Lake Management Plan Update by Bill Ciske

This Spring I was contacted by Ken Dolata, Oconto County Conservationist, about collaborating on a project to update lake management plans in the county.* This Oconto County Land and Water Conservation Department project coincides with the approaching expiration of the Archibald Lake Association (ALA) Comprehensive Lake Management Plan. These ten-year plans encompass a broad range of management goals and are not solely focused on aquatic invasive species control as in our recently, (Fall 2023), completed Aquatic Plant Management Plan. This updated ten-year plan will evaluate our current management approach and serve as guidance for future lake association efforts.

This project has received approval from the WDNR and the resulting updated plan will allow our lake association to remain compliant with State of Wisconsin regulations concerning grant

eligibility. After Karla obtained approval from the ALA Board of Directors, I submitted a grant application to Oconto County to receive 50% of the plan cost, which the county recently approved. The cost of this plan to ALA is \$2,981.25 payable after completion of the project, (typically two years). In addition to help from Oconto County, ALA will also receive project assistance from the WDNR and the University of Wisconsin-Stevens Point. I will serve as ALA lead on this project and will rely on the support of our membership to make it a success.

*Editor's note: Oconto County Lakes Project: This is a long-term project (started in 2016) to study all 60 lakes with dock access in Oconto County: Oconto County Lakes Project update March 2024

(OCLAWA was instrumental in sponsoring/developing this project; the committee included ALA members Matt Marty and Steve Fleming.)

Stop Aquatic Hitchhikers!



Check out the WDNR website for: <u>Boat Transportation and Bait</u> Laws | | Wisconsin DNR

- DISPOSE of unwanted bait in the trash.
- BUY minnows from a Wisconsin bait dealer. Use leftover minnows only under certain conditions.*

*You may take leftover minnows away from any state water and use them again on that same water. You may use leftover minnows on other waters only if no lake or river water, or other fish were added to their container (more information below).

Membership Update by Steve Fleming and Betsy Nock

2025 Membership Report as of April 28:

Our 2025 Membership Renewal Forms were mailed out at the end of January. We sent out 156 envelopes and as of April 28th we have received 142 renewals. So many people have responded quickly. THANK YOU! Of those replies we have 7 new memberships. Once again, we are grateful to everyone who wants to be a part of keeping Archibald Lake clean and beautiful!

Just for reference, last year we had 144 members.

During our renewal time, we learned of 4 deaths: Pat Johnson, Patti Spatcher, Chuck Ruck and Jim Smith. Our sympathies go out to their families. Each of these people had great families and were wonderful neighbors. The Archibald Lake community will miss them!

In mid-March Steve and Betsy began the process of reminding those who had not yet paid. Happily, most members renewed (or were in the process of renewing.). In mid-April, we again notified those who had still not paid and reminded them that their name signs would be removed from our boards for the 2025 year. So far, 7 members from last year have not paid their dues.

During the month of May, signs for new members will be created, non-paid member signs will be removed and finally, all three sign boards will be put back up in alphabetical order. The three sign boards are at: Archibald Parkway, Bells Point Road, and Bullfrog Bend. Don't fret when you see your sign come down! It'll be back up by Memorial Day.

County Cost Share Program: Shoreline Restoration \$\$

Purpose

To reduce erosion and nutrient delivery to water bodies of Oconto County by using practices such as diversions, shoreline restoration, native buffers, rain gardens etc.

Cost Share

The County sets aside \$20,000 per year for various county-wide cost share practices. Eligible practices are cost shared at 70%, total cost sharing per cooperator not to exceed \$2,500. Cost share applications will be accepted after January 1st of each year until funding is exhausted. Applicants must be aware that funds are limited and approval is subject to availability of funds.

Some of the Eligible Projects Include:

- Erosion Control
- Lake Restoration and Protection Programs
- Stream Bank and Shoreline Restoration
- Wetland Development or Restoration
- AIS Education and Early Detection
- Aquatic Plan Management Plan
- Rain Gardens
- Shoreline Buffers

The link to the site: http://www.ocontocountywi.gov/757/Funding-Sources

There is still money available for this grant for this year. Contact County Conservationist, Ken Dolata, for a consultation appointment. He will meet you at your property for an analysis and recommendations: 920-834-7152

What is FLOW AIS?



Mission Statement

For the betterment of all, FLOW (Forest, Langlade, Marinette, & Oconto,) AIS Program works toward improving aquatic ecosystems through Aquatic Invasive Species prevention, education, public outreach, and waterbody monitoring in Forest, Langlade, Marinette, & Oconto Counties in Northeast Wisconsin.

The director is Derek Thorn, and he works with organizations (like lake associations), schools, and other groups to help with the above activities. He helps identify and to remove invasives in areas, holds workshops, helps groups with grant writing, works at local schools to educate children about invasives, as well as other activities. One of his projects is to try to control purple loosestrife by raising and distributing the beetles that eat the plants. He has also worked with groups trying to control a new invasive plant called European frogbit.

Website: https://lumberjackrcd.org/flow-ais-program. The website has a great section with pictures and descriptions of common invasive species in Wisconsin.

FYI: OCLAWA (Oconto County Lakes and Waterways Association: oclawa.org) was instrumental in developing this valuable resource. This is just another example of OCLAWA's mission to "promote the conservation and preservation" of our surface waters in Oconto County.

In Sympathy

<u>Chuck Ruck:</u> The following is a note from Chuck's wife, Sharon.

We purchased our place in 1969 from Al and Jessie Sorenson. We spent most weekends and vacations up north. Chuck enjoyed fishing, hunting, and swimming.

After our family was started, we added an addition. Our children and grandchildren learned swimming, skiing and fishing skills. Our extended family and friends also enjoyed Archibald Lake.

We retired up here in 2006 and have made great memories with neighbors and friends. Chuck assisted at the boat landing, with shoreline inspections, and Association picnic setups.

Patti Spatcher: Memories from her son, Chris and Melissa Anderson

Patti Spatcher passed away February 21, 2025.

Patti first experienced the wonders of Archibald Lake in 1964, while dating my father. My best memories of her are there. Endless hours of driving the ski boat, Leisure Ladies League festivities, cook outs, campfires, card games, mornings on the pier, and years of summers with our family,

friends, and neighbors. The lake was really our home. She loved Archibald Lake dearly, and spent every moment she could there.

She always felt that one of the greatest things about Archibald Lake was being able to share it with family and friends, a tradition we plan to continue.

Jim and Donnie Smith: A note about Jim and Donnie will be included in the Time's next issue.

Patrick Johnson: A note from Pat's wife, Judy:

In my husband, Patrick's memory, I would like to donate \$1,000.00 to the Archibald Lake Association.

Our cottage on the lake has been in the family since the 1970's. Through the years, Pat enjoyed numerous fishing trips and deer hunting camps with his buddies at the cabin. He treasured the memories of happy times spent there with family and friends. In-between visits, he always cherished the peace and serenity of the lake. -

It is my honor to contribute to a cause so close to his heart.

Editor's Note: The Association would like to thank Judy and their friends who donated to the Association in Pat's memory.

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