



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

Fall 2022

The editor for this edition: Kathy Wiggins: klwiggins4@gmail.com or (608) 219-9380

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

Message from the President by Karla DeWitt Doyle

Happy Fall to everyone! I hope you all had a great summer at the Lake!!

I am pleased to highlight some of the fun activities that took place over the summer and early fall:

Our annual meeting was held on June 25th at the St. Mary of the Lakes church in Lakewood. We had a change of venue due to some scheduling conflicts, but had another great turn out and good discussions. The main topic of the meeting was the plan for EWM treatment that was shared by Ken Schwebke (more to come on results later in the newsletter).



We held our annual Independence Day Boat Parade and had a blast!! 17 boats participated. This year's winners of "The Best Boat Afloat" trophy were the Blake Edinger family and friends. They always come with a well-put-together theme, and I am so glad they were the winners this year.

The annual picnic was held on August 13th at Tim and Lynn McGuire's shed. We are so fortunate to have Tim and Lynn host with such a great venue, especially since it rained on and off all day. But we had a great time in spite of the rain.

We switched the food up this year and had it catered by Smokin' Doug's BBQ, who was the former Pit Master for NASCAR Driver Danika Patrick's pit crew. He served Chicken, Spoon Roast and all

the fixings. Our own Ken Schwebke grilled very tasty corn on the cob and everyone brought an appetizer or dessert. The food was out of this world!!

We also added BINGO for prizes after dinner, which was something new. The Potawatomi Casino donated all kinds of great prizes and we had several people stick around for some fun.



And last but not least, our Big Cash Raffle winners were announced. We made over \$7,000 in proceeds this year by going with a cash raffle!!! **Thank you to everyone who sold tickets, bought tickets and flat-out donated!!!!**

Winners

- \$50 – Terry Derks
- \$50 – Mike Miellce
- \$50 - Bob Kocken
- \$50 – Tyler VanZeeland
- \$50 - Greg Weyers
- \$100 – Leonard Stumpf
- \$250 – Jake Verhagen
- \$500 – Lydia Stumpf
- \$750 – Susan and Frank Kay
- \$1,000 – Sarah Doyle

This is huge for our continued efforts to control invasive species and keep our lake and surrounding shoreline healthy. Every dollar of this fundraiser goes straight to our Lake Sustainability Fund.

If you have any question, or concerns, please contact either me or a board member.
Stay safe, and have a great winter!!! Karla

Boat Landing Dock by Karla DeWitt Doyle

For many years, Association members have expressed the need for a dock at our boat landing. It is very difficult to get boats in and out of our landing because you have to physically get in and out of the water. People with limited mobility need to get help from others, which leaves them at the mercy of time schedules and ability. This year at our annual meeting, it was voted on and approved by the Association to install a dock that is handicap accessible at the boat landing. Here is what has happened since the meeting:

- Mark Stumpf has received quotes from three different companies. All being in the same ballpark of around \$10,000
- Ken Schwebke is working with the State, County, OCLAWA, Lumberjack RC & D, and various other organizations to get grant funding to help pay for the dock.

Due to all of the administrative requirements to apply for grants and other proceeds, we are looking to have the dock installed by Spring, 2023. We will keep everyone informed as things develop further.

Boat Landing Clean Up by Ken Schwebke



On Friday, October 7th, a group of volunteers lead by Ken Schwebke and Tim McGuire tackled a clean-up project at the boat landing. People brought rakes, shovels, chain saws, tractors and dump trailers. They cleaned up and hauled away over-grown brush and debris, and also cleaned up some dead trees and brush that was left over from the high water. It was a much-needed go-through!!

Mark Stumpf is also designing and donating a new sign for the boat landing which is to be installed later this month. **Thank you, Mark!!!**

EWM Update by Ken Schwebke and Karla Doyle

The following is a report from Eddie Heath, our Onterra Consultant:

EWM 2022 Preliminary Results

The changes we made to the EWM treatment this spring were based on some not so successful results in 2021. The hypothesis that was made based on 2021 results were as follows:

- 1) The application rate of the herbicide may not have been quite right for the areas we were treating.*
- 2) The curtains may have shifted due to wind speed leaving gaps where the herbicide may have leaked out during the treatment period.*
- 3) There may have been some new species of EWM that is not treated by the herbicide we were using.*

This year we changed herbicide treatment levels and added a new variety to address these possibilities.

- 1) We tried the curtain method again in an area on the north side of the lake. I am confident that we used accurate acreage/volume calculations and also assisted with deployment of the curtain through buoy deployment – both factors that ensured we would have the proper dosing. Perhaps you folks have continued to improve at your ability to deploy a “tight” curtain, but I think the attention to accurate dosing parameters was the most important factor in the successful results.*
- 2) We used a new herbicide called ProcellaCOR in a non - curtain area on the west bay by Stumpf’s and Peters. We are initially pleased how ProcellaCOR impacted EWM not only in the application area, but throughout this bay. The extremely dense EWM colonies and deeper water in this area make successful treatment challenging. We did find some remnant EWM during our late-season mapping survey, so we may want to consider a higher application rate in the future.*
- 3) Onterra is also having conversations with the manufacturer of ProcellaCOR (SePRO) on treatment timing. On lakes with certain water chemistry parameters, such as higher pH (your lake is on the borderline of our concern for high pH), the treatments may have a narrow time window where efficacy is highest. If we treat too early, the EWM is not actively growing enough to uptake the chemical. If the treatment occurs too late, the lake has a higher pH and the EWM biomass is greater, such that the treatment efficacy reduces. We will continue to look at this topic as we vet ProcellaCOR treatments we monitored in 2022.*

Onterra is working up a full report on the 2022 treatment with maps and results. We will send this to everyone once we receive it.

Also, the ALA Board continues to apply for grants and work with Onterra and the DNR to continue to fund this work. Bill Ciske is working on a grant to fund an updated Full Lake Survey to comply with our Lake Management Plan. Karla Doyle is working on a grant to fund further EWM treatment in the spring of 2023. More to come on this in our Spring Archi Times newsletter.

Treasurer's Report by Bill Ciske, Treasurer

During the last five months the Archibald Lake Association (ALA) spending has been primarily focused on aquatic plant management planning and surveying, along with the herbicide treatment of Eurasian Watermilfoil. Over \$17,000 was spent over this period of time to accomplish our goals. Association income continues to keep pace with spending. Membership dues brought in \$6,850.00 and \$2,515.00 was contributed to the Lake Ecology Fund. The picnic raffle was a big success with over \$7,000.00 received in proceeds. The brat fry raised \$298.00 while the Oconto County Lakes and Waterways Association (OCLAWA) contributed \$180.00 from their own raffle. The ALA Board of Directors continues to pursue financial aid in the form of grants from the Wisconsin Department of Natural Resources, Oconto County, and OCLAWA. Thank you to everyone who has helped us sustain our lake resource and community.

In Sympathy

Rosemary Rankin:

Rosemary and her family have been coming up to Archibald Lake since 1979. At first, the trips were for summer vacations, but in 1998 they were able to purchase the cottage and through Rosemary's vision, built a home where Richard and Rosemary would from then-on spend just about every weekend.

She loved to watch her four children playing on the beach, swimming or fishing and experienced that same love watching her four grandchildren doing the same activities! Rosemary loved spending time at the lake, especially during the fall and winter months – her favorite time of year at the lake! During her challenges with cancer these past years Rosemary was renewed in spirit and comfort each time she enjoyed the beauty, peacefulness and special friendships of her lake home. Rosemary, surrounded by her loving family, peacefully passed away on May 18th, 2022.

Shoreland Restoration Grant Reminder

OCONTO COUNTY: Cost Share Program: for projects such as shoreline restoration, shoreline buffers, and rain gardens. The County pays 70% of a project, the owner 30% for a maximum of \$2,500. The county has set aside \$20,000 per year for various county-wide cost share practices. Applications are accepted after January 1st of each year until funding runs out. Ken Dolata, the County Land and Water Conservationist will go to your property and give advice and design assistance at no cost. If you do your own planting, you can get reimbursed \$12.00 per hour for your time.

- Contact Ken Dolata, Department Head, Oconto County Land and Water Conservation Department, 410 ½ E. Main Street, Lena, WI 54139, Phone: 920-834-7152
ken.dolata@co.oconto.wi.us.

In order to help pay for the above shoreland restoration efforts, our Association has the Marty-Wiggins stipend of \$100.00 for each new, or newly started project.

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