



Fall 2018

ArchibaldLake.com

In This Issue:

Membership and Membership Signs	1
Meet a New Board Member	1
Treasurer Talk	2
Fisheries Update	2
Thanks to Volunteers!!	3
Youth Conservation	3
Eurasian Watermilfoil Update	4
EWM Removal	7
Lake Management Plan	7
In Case You Were Wondering...	8
Family Event Communications	9
In the Next Issue...	9

Membership and Membership Signs

We have two new people taking over the roles of membership and membership signs. If you have changes or questions regarding membership please feel free to text, email or call Lynn McGuire at lynnmcgu@gmail.com (715-850-0502). Mark Stumpf has taken over membership signs and he can be reached at mark@ggmachinewi.com (920-841-3329). Thank you to Lynn and Mark for taking over these important roles. A more complete list of program contacts can be found on our website.

Meet a New Board Member

MARK STUMPF: My wife, Nancy, and I purchased our property in 2013, and over the course of a couple years have built a place that our children and grandchildren are excited to visit! I am originally from Kaukauna, WI, have a background in machining and am part owner of G&G Machine, Inc. As a family, we love everything about the outdoors



and life on the lake, so I appreciate what the area has to offer and look forward to being involved with the betterment of our lake's ecology.

As a relatively new neighbor to Archibald Lake, I hope I can complement a well-rounded Board of Directors with a unique perspective. I look forward to meeting more members at future lake association events!

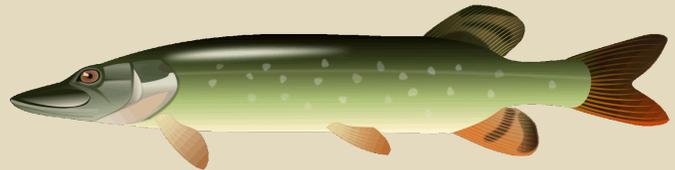
Treasurer Talk

Hello my name is Bill Ciske and I am the new treasurer for the Archibald Lake Association. I am in the process of learning the ropes in my new position and have met so many helpful people along the way. Our association finances remain strong thanks primarily to the outstanding stewardship of past and present board members, volunteers, and membership. We have a cash balance of \$38,266.71 as of October 30, 2018. Total income year to date is \$25,694.49 and expenses totaled \$22,171.60 resulting in a net gain of \$3,522.89 to our funds. Volunteer activities helped boost our income. Raffle proceeds brought in \$1,808.38, brat fry sales earned \$1515.00, and the boat landing received \$386.00 in donations. Other volunteer hours helped pay for the association share of two Department of Natural Resources grants that were active in 2018. One of these grants has been brought to a successful conclusion this year. The remaining active grant focusing on Eurasian Watermilfoil removal will carry on into 2019. Whether through support received from membership dues, donations or volunteer activities our lake community has stepped up in a big way to preserve this natural resource gem known as Archibald Lake.

Fisheries Update

by Chip Long (DNR Fisheries Biologist)

No Great Lakes Spotted Muskies (GLSM) were stocked in 2018 and none will be stocked in 2019 due to disease concerns with our current out-of-state source of fish/eggs.



The walleye fishery in Archibald is doing good. A summary of our fall sampling from 2006 – 2017 can be found on the main page of www.archibaldlake.com. Please note that in stocked years, we sample (electrofishing) before fish are stocked. Good natural reproduction was observed in 2015 and 2016. While young-of-the-year (YOY) catch rates were somewhat good in 2017, at least 15 walleye between 7 and 10 inches were collected and from the 2016 stocking (which is good too since this shows that stocked fish are also surviving).

We collected several GLSM during our fall 2017 sample. Since all GLSM are PIT tagged, we were able to compare the length at stocking to the length at recapture for individual fish (see attached spreadsheet). On average, GLSM grew 0.7 inches within the first month after stocking.

WDNR fisheries staff will be conducting a comprehensive fisheries survey in 2019 as soon as the ice goes out. The survey will consist of spring fyke netting, spring & summer electrofishing, summer panfish fyke netting (June), mini-fyke netting (August), and fall electrofishing. The data will be compiled, fish aged, and the report completed by April 2020.

Thanks to Volunteers!!

by Karla DeWitt Doyle

As we close out the summer of 2018 I would like to thank all of the volunteers that contributed their time and money to continued lake health and camaraderie. Here are a few highlights I would like to recognize.

- January 2018 marked construction of the last rock reef along with the planting of 5,800 walleye into the lake in September.
- Three board of director openings filled in June. Thank you to Paula Schwebke and Mark Stumpf for accepting nominations to the Board of Directors. Thank you to Tim McGuire for staying on for another year to help fill a 3rd vacancy.
- Annual Summer Picnic – Roger and Marsha Spaude hosted for a 2nd year and it couldn't have been pulled off without the help of so many people. From picking up tables to making food to donating baskets to running home to get more silverware when Karla didn't buy enough..... It was another great outing and fun was had by all! 😊

2019 ANNUAL PICNIC - WE ARE IN NEED OF A LOCATION TO HOLD THE 2019 ANNUAL PICNIC. PLEASE CONTACT ME IF ANYONE (OR A GROUP OF HOUSES) IS INTERESTED. WE CAN'T HAVE THE PICNIC WITHOUT A LOCATION. 😊

- Clean Boats logged 133 Hours of Volunteer time just from 7/31 to the end of the season! This does not include the hours spent in the first part of the summer.
- 2 Brat Fries were held at Lakewood Super Valu with record breaking money made!

I would love to call out specific names for everything but I fear I will miss someone but know that this is a heartfelt thank you to all involved.

When the annual membership drive starts early 2019 please consider signing up to volunteer. We really have a lot of fun!!

Happy Holidays and safe winter to you all!

Karla DeWitt Doyle

Volunteer Coordinator

Youth Conservation

Let's start getting our next generations involved in the conversation

by Karla DeWitt Doyle

Below in red is an email I received from a teacher late this summer. I thought it was so cool that I wanted to share it with the Association verbatim!

As a board we have been talking about how we get our kids, Grandkids, Nieces, Nephews etc. understanding what it means to be an advocate and contributor to the health of the lake and the surrounding shoreline.

I know through your individual families conversations and teachings are already happening but I thought it would be fun as a board to contribute to the dialog with any specific youth conservation articles, fun facts or games.

In the future we plan to include more information in the way of Youth Conservation as a fun way to share information. I hope you enjoy our first one!

Good afternoon Karla! I just wanted to send the Lake Association some positive feedback - I was teaching a summer environmental science lesson to some elementary students this past weekend, and when they were doing a natural resources webquest they ended up on your webpage (this page here <http://archibaldlakehomeowners.com/links.html>) They thought I should tell someone at the ALA we were using the links there and found some great information so thanks :)

"Home Science: Backyard Conservation" -

<https://www.homeadvisor.com/r/home-science-backyard-conservation/>

It has some great information for kids on watersheds and wildlife conservation so they thought it'd be a helpful link for you to add to the page they found... would you be able to? They'd be so proud and I'd love to show them their suggestion :) Thanks so much Karla and have a wonderful week!!

Eurasian Watermilfoil Update

by Kevin Springob

Eurasian watermilfoil continues to have a presence in Archibald Lake and based on the two professional surveys conducted this year, the plant has established a few new colonies and is on the move. Since the discovery of Eurasian watermilfoil in 2009 the abundance and distribution has changed with some years having several locations and other years with only one or two locations identified by professional surveys (see maps below). For more on the history of the distribution and abundance, check out the [links and resources page](#) of our website.

This past summer we hired a manual removal company to tackle some of the deeper sites and also sites that were deemed too large for volunteers to manually remove. A final report can also be found on the [links and resources page](#). The DNR has changed their stance on herbicide treatments and are not supporting small scale treatments at this time. The DNR will not issue a permit for herbicide treatment of areas less than three acres and that means with the current level of Eurasian watermilfoil in Archibald Lake, our only option will be manual removal. In 2019 we will once again hire a manual removal company and budget for more time to hit many of the smaller patches.

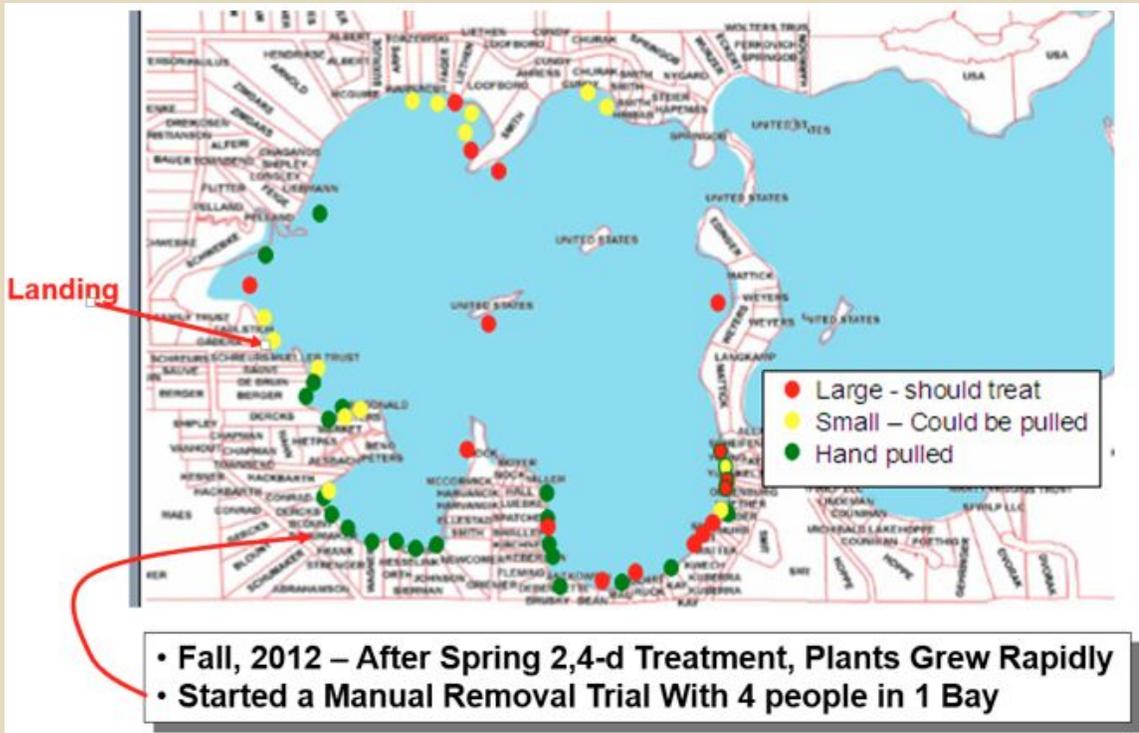
We are fortunate to have such a strong volunteer base that is involved with our ongoing management of aquatic invasive species. Thank you to all of the volunteers that are participating in Adopt a Shoreline and in the Clean Boats, Clean Waters program. For more information on how you can become involved in the fight against Eurasian watermilfoil you can contact the following program leaders:

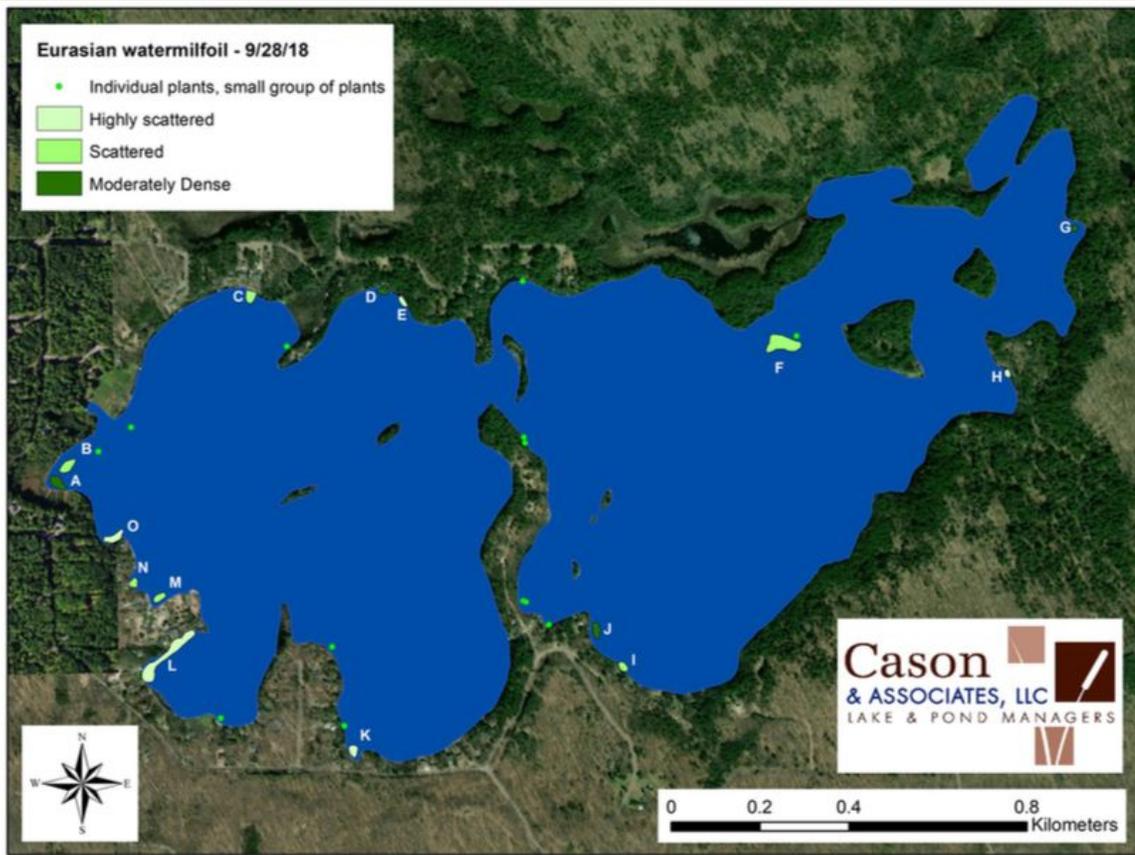
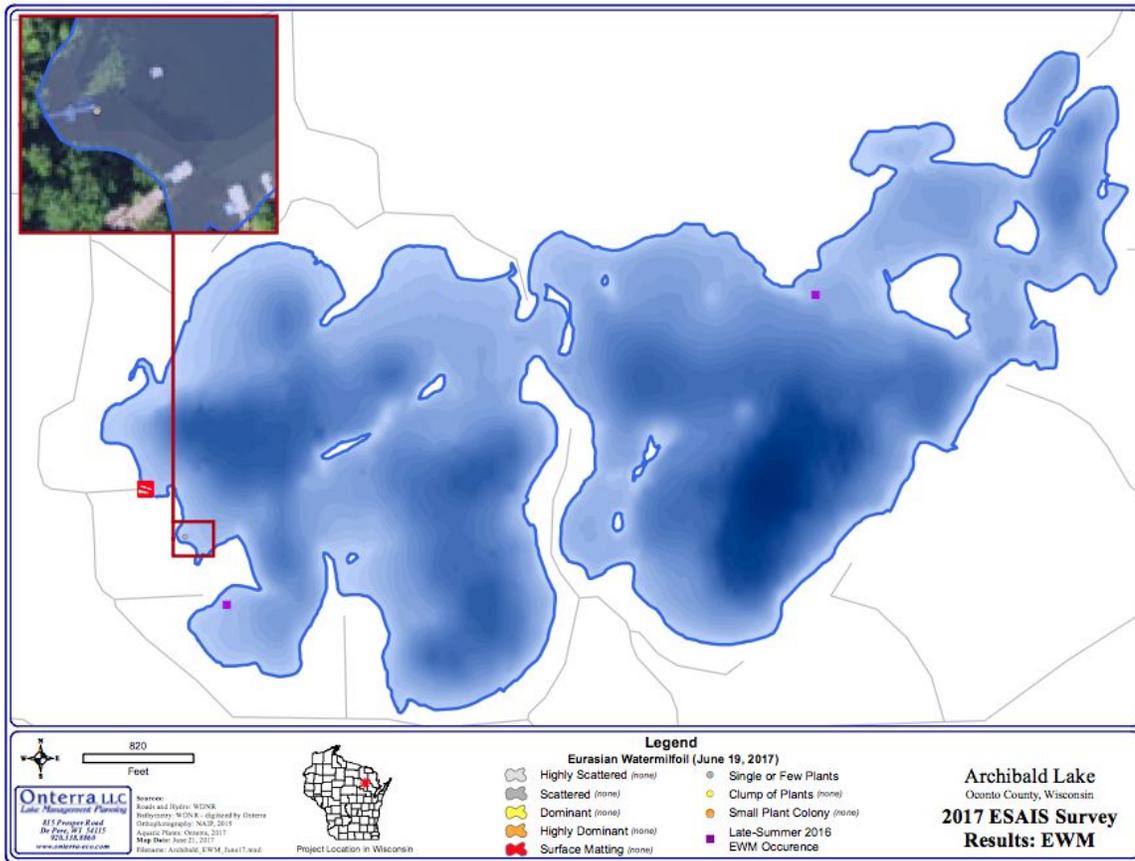
Adopt A Shoreline

Laura Harvancik and Carol Vesely (414-322-0505) k.sera@wi.rr.com.

Clean Boats, Clean Waters

Norm Faulstich (715-850-1777) alandnorm@gmail.com
or Tom Wilke (414-771-2657) tcwrph@aol.com





EWM Removal

by Steve Fleming

This past summer we realized that the Eurasian Water Milfoil (EWM) in Archibald Lake has spread significantly compared with past years. We hired an outside contractor, DASH.LLC ,to manually remove the locations identified in our spring Onterra survey and in our Adopt-a-Shoreline surveys. Dash removed 46 bags (approximately 30 lbs each) of EWM during three days of removal efforts and we continue to find more.

In an effort to find ways to keep this invasive plant under control we are looking at several options. One option, if we can find volunteers, would be to utilize Association members who have scuba certifications to do the work that DASH performed. This option would require us to buy some fairly expensive equipment as well as having scuba divers removing plants. Please let Steve Fleming know if you would be interested in participating in this effort and how many days per summer you would be willing to spend. You can send Steve and email at steve_fleming@sigmaxsolutions.com or call at 262.993.4228.

Lake Management Plan

Our Lake Management Plan is now complete. The plan will help guide our management decisions for the next five years. The full report plus maps and appendices can be found on the main page of our website. A paper copy of the document can also be viewed at the Lakewood Public Library. The plan is 114 pages long so here is a brief summary of some of the key highlights from the implementation portion of the plan.

Lake Management Implementation Plan

Management Goal 1: Control Existing and Prevent Further Aquatic Invasive Species Infestations within Archibald Lake

- Continue Clean Boats Clean Waters
- Coordinate volunteer and professional monitoring of aquatic invasive species
- Initiate rapid response plan following detection of new aquatic invasive species
- Conduct Eurasian watermilfoil population control using hand-harvesting and/or herbicide spot treatments
- Control Flowering rush populations
- Control Phragmites populations
- Coordinate periodic quantitative vegetation monitoring (Point-intercept surveys)

Management Goal 2: Maintain Current Water Quality Conditions

- Monitor water quality through WDNR Citizen Lake Monitoring network

Management Goal 3: Increase the Archibald Lake Association's Capacity to Communicate with Lake Stakeholders and Facilitate Partnerships with Other Management Entities

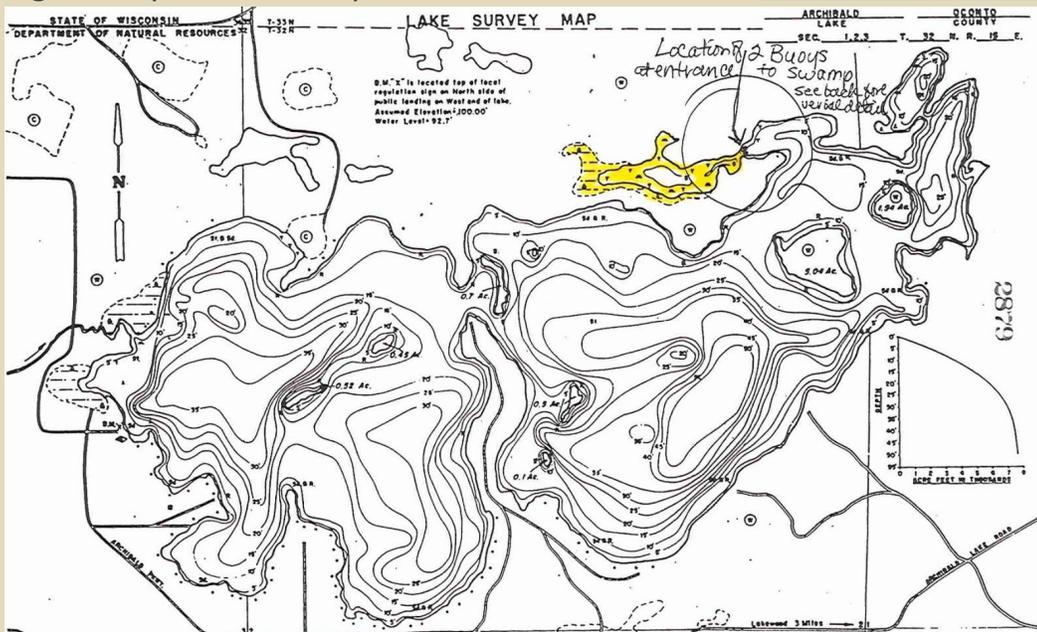
- Use education to promote lake protection and enjoyment through stakeholder education
- Continue the ALA's involvement with other entities that have responsibilities in managing Archibald Lake
- Conduct periodic riparian stakeholder survey
- Educate stakeholders on boating regulation and boating safety
- Educate stakeholders on Swimmers Itch

Management Goal 4: Improve Lake and Fishery Resources of Archibald Lake

- Educate stakeholders on the importance of shoreland condition and shoreland restoration
- Protect natural shoreland zones around Archibald Lake
- Coordinate with the DNR and private landowners to expand coarse woody habitat in Archibald Lake
- Coordinate with the DNR to increase Walleye population
- Continue the Loon Watch program

In Case You Were Wondering...

Over the past year we've had a few people ask about the sensitive area designation and specifically the no motorboat signs near the swamp entrance. There has been some confusion about where the motorboat restriction applies. The map below shows the specific area where motorboats are prohibited (yellow shaded area). If you are interested in learning more about the area and how it came to be a protected area, the original report 1998 report can be found on the [links and resources page](#) or our website.



Family Event Communications

by Karla DeWitt Doyle

As we come and go between summer and winter friends it gets harder to stay in touch if you aren't physically at the lake. As an Association we are willing to communicate any major family events such as passings, hospitalizations, celebrations etc. Please email Karla DeWitt Doyle if you wish to have a communication sent via email to the association members as acknowledgment.

In the Next Issue...

- How Archibald Lake Came To Be - Timeline from 1879 to Present
- The Effects of Motorboats on the Ecology of Lakes
- 2019 Aquatic Invasive Species Snapshot Day