

THE GREEN LAKE AND DUCK LAKE ASSOCIATION

2021 WINTER NEWSLETTER



Winter 2021, Volume 64

GLADLA Mission Statement

The objectives of the GLADLA shall be:

1. To monitor the Green Lake and Duck Lake ecosystems and take actions necessary for maintaining and improving our lakes, watershed, and riparian community.
2. To educate riparians and local community about relevant ecological, recreational and ethical issues endeavoring to make our community a better place to live.

2020 Review and 2021 Goals

MESSAGE FROM OUR PRESIDENT, ED DEWEY:

Now that 2020 is behind us, we have *optimism, hope, and confidence* for 2021. This year's motto is *Git 'er Done*. I'm *confident* the board members can accomplish not only our key objectives this year but our long-term initiatives as well.

Despite the pandemic, we accomplished our critical objectives for both lakes in 2020, including:

- * Water quality and clarity testing
- * Aquatic vegetation studies
- * Shoreline surveys for the invasive Phragmites

Because of the pandemic, we couldn't:

- * Hold our annual meeting
- * Attend Michigan Lakes and Streams (MLSA) Annual Conference
- * Participate in the Clean Boats Clean Waters (CBCW) educational program, the Corporate Lakes Monitoring

Partnership (CLMP), or the Swimmers Itch Partnership (SIP).

* Finalize our 501c3 non-profit status, which includes:

1. Updates to Article of Incorporation
2. Updates to Website
3. Updates to By-Laws

2021 GOALS

Our top priority for 2021 is the renewal of the Duck Lake Special Assessment District (SAD). Please read the article in this newsletter for details.

The GLADLA active members voted in favor of the organization's 501c3 status in November, 2020. Consequently, the Articles of Incorporation were updated to support the new by-laws. We're awaiting approval from the State Licensing Board and the IRS to make this official.

CLMP has obtained funding for 2021, and we're optimistic about working with them and the SIP this year.

I *hope* we can attend the MLSA conference at Crystal Mountain this year. It's a rich experience that brings together lake associations, educators, public officials, and vendors to share information and best practices.

I've appointed Rich Garvey, a Green Lake resident, to fill the vacancy on our board. Pending approval from the GLADLA board and members, we hope to officially welcome Rich soon.

It's only \$16! Please join GLADLA and help keep our association vital. We're striving to increase our membership and member participation. Monthly board meetings are public, and we invite you to attend.



You may pay your annual dues and donate online: gldla.org

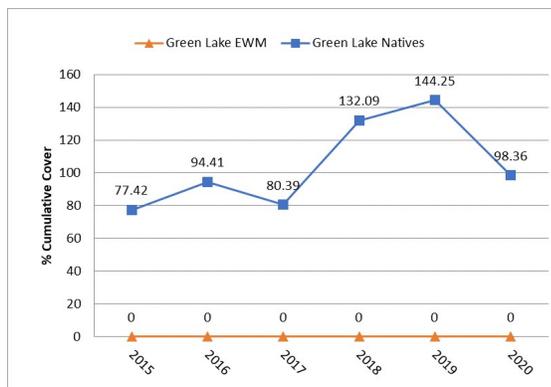
GREEN LAKE EVALUATION

Every year, Green Lake is surveyed by both volunteer riparians, and PLM Lake & Land Management scientists. Rest assured that many eyes watch over Green Lake. Early detection of invasive species means less treatment. The surveys also include the documentation of native aquatic plants.

Over 157 sites were surveyed in 2020, and twenty different types of aquatic plants were found. The overall plant growth in Green Lake is moderate. Even native plants can become a nuisance if they over populate. Chara and various types of pondweed are the most prevalent in Green Lake. Chara is a vital part of the lake's ecosystem, providing sediment control, a natural filter for the lake, and habitat for fish. Pondweed is a food source for many types of waterfowl.

The graph below compares native plants to nonnative plants found in Green Lake. The orange line shows there is currently no Eurasian Water Milfoil in the lake. If you'd like more information about the Green Lake Evaluation from PLM, please visit:

<https://bit.ly/3bM3S48>



DUCK LAKE SPECIAL ASSESSMENT DISTRICT

GLADLA, in tandem with Green Lake Township, is in the process of renewing the Special Assessment District (SAD) to control the Aquatic Invasive Species on Duck Lake. The current five-year SAD expires mid-2021. Township officials tasked the lake association with gathering quotes from lake management vendors to treat invasive plants.

The prolific invasive plant, Eurasian Water Milfoil (EWM), is the primary target. The thirty-four-acre infestation was discovered and identified in Duck Lake in 2015. Treatments over the last five years have been successful, reducing the infected areas to sixteen acres. EWM has an early growing season, which chokes out our native aquatic plants. If left unmanaged, EWM will grow to create extensive and thick matting on a lake's surface. These dense mats render the infested area unnavigable to boat traffic and swimmers. EWM can never be completely eradicated, only managed.

This invasive plant now has a presence in sixty-five of Michigan's eighty-three counties. Many of the popular area lakes are battling the EWM problem, such as Silver Lake, Crystal Lake, Glen Lake, and Lake Leelanau.

Studies and surveys show the treatment of EWM had little effect on Duck Lake's native aquatic plants or fish population.

If you'd like details of the SAD process, visit this site: <https://bit.ly/2LxxmYU> If you'd like to review the entire Duck Lake Evaluation Summary, visit: <https://bit.ly/2KnRFYk>.

LAUREL THOMPSON RETIRES

A heartfelt thank you to Laurel Thompson, who, after serving for seventeen years as Treasurer on the GLADLA board, retired in October, 2020. Over the years, Laurel has seen many changes but especially likes how the association has increased its presence in numerous environmental and neighboring lakes' organizations. After Duck Lake joined GLADLA, Laurel enjoyed working with both lakes and the subsequent new friendships. The GLADLA board welcomes Paul Anderson, a Duck Lake resident, as the new Treasurer.

Green Lake/Duck Lake Association Officers: Ed Dewey, President; Ted Boeve, Vice President; Marietta Hamady, Secretary; Paul Anderson, Treasurer.

Board Members: Marc Alderman, Paul Anderson, Barb Bayer, Ted Boeve, Oral Carper, Mike Corning, Ed Dewey, Marietta Hamady, John Hubbard, Kurt Hubschneider, Brian McAllister, Claire Stephenson, John Thomas, and Dick Thompson.

Emeritus: Fippy Komrska

Newsletter Editor: Marietta Hamady

Duck Lake Water Testing Coordinator: John Hubbard

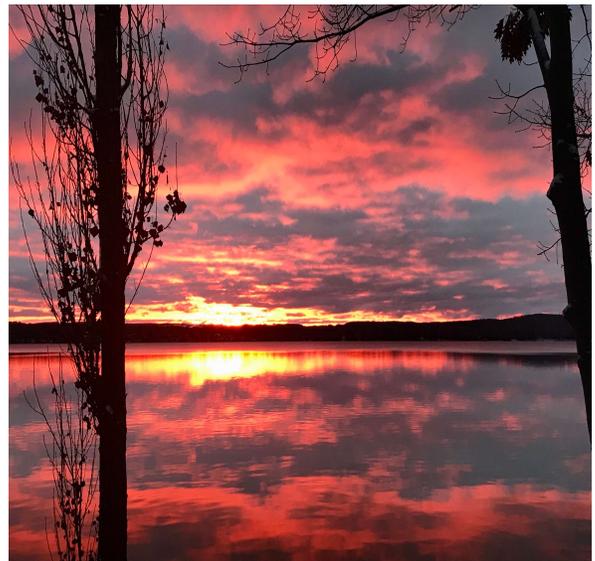
Green Lake Water Testing Coordinator: Marc Alderman



In the past seven years, the snowy owl population has grown. The birds favor Michigan's coastal counties.

REMEMBERING ARCH CAREY

Arch Carey, one of the founders of the Green Lake Betsie River Association, passed away on July 6, 2020. We remember Mr. Carey for his love of Green Lake. In 2007, Mr. Carey, along with other family members, entered into an agreement with the Grand Traverse Land Conservancy to permanently protect 596 acres on Green Lake's east shore. When Mr. Carey's grandfather bought the land in the 1890's, it had been completely logged bare by the R.G. Peters Salt and Lumber Company. His vision was to restore the property to its natural splendor and create a retreat for his family. Arch Carey added more acreage over the years, and today we have one mile of undeveloped shoreline that will remain forever unspoiled, providing habitat for loons and bald eagles. Thank you, Arch.



A stunning December sunrise on Green Lake.

Membership Dues/Invasive Species Fund/Donations

Annual Membership Dues (Minimum \$16.00)

Choose One: *Green Lake* *Duck Lake*

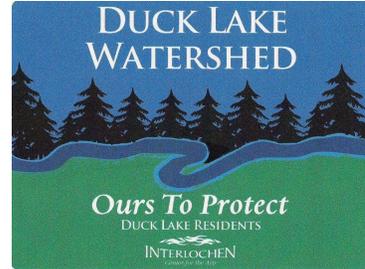
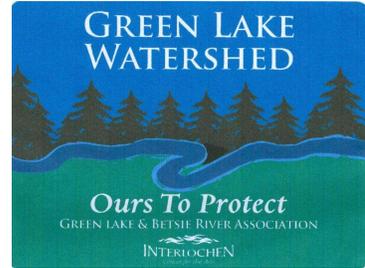
_____ \$16 _____ \$25 _____ \$50 _____ \$100 _____ Other

Invasive Species Fund (For treatment of any new invasive species; funds for each lake are kept separate.)

_____ \$25 _____ \$50 _____ \$100 _____ Other

Donations in the amount of \$_____

Member Name and Address:



Please make checks payable to: The Green Lake & Duck Lake Association

YOU MAY ALSO PAY OR DONATE ON OUR WEBSITE WITH CREDIT CARD OR PAYPAL: gldla.org

Green Lake and Duck Lake Association

PO Box 23

Interlochen, MI 49643