



# LAKE ASSOCIATION NEWSLETTER

Volume 32, Issue 1

[www.jgla.org](http://www.jgla.org)

PO Box 286 • Cleveland, MN 56017

[info@jgla.org](mailto:info@jgla.org)

January 2023

## Special points of interest:

- HOW CAN I HELP?
- MEET THE BOARD
- FISHING CONTEST!
- WE WANT TO HEAR FROM YOU

## SAVE THE DATE:

### Annual Meeting

10 am -12 pm  
 Saturday, May 27, 2023  
 Marysburg Church Hall  
 27528 Patrick St  
 Madison Lake

## Inside this issue:

MESSAGE FROM THE BOARD	1
THE SUMMER OF ALGAE	1-2
LAKE HISTORY	3
MEET THE BOARD	4-5
MANAGING VEGETATION: 2023	6
COLLABORATION CORNER: TRICOLA	7
SPECIES SPOTLIGHT	9
MEMBERSHIP LIST	10
FISHING CONTEST	11
CALL TO ACTION	12
SURVEY	

## NEW YEAR, NEW BOARD, FRESH START!



Happy New Year!

The Greater Jefferson German Lake Association (GJGLA) Board is off to a GREAT start with new faces, fresh ideas, and lots of energy! The lakes are integral to the heritage and economy of the region and an asset to Le Sueur County. Not only that, YOU are an important component of our lakes community either as a lakeshore owner, resident, business, lake user, agency, or individual who has an interest in the quality of the lakes now and for future generations.

We are excited to share a couple updates with you in this issue. First, we have included a **lake survey** and would love to hear from you! To develop the survey we asked ourselves what we would want out of a lake association, what the Board should do for members, and how should time and funds be put to use. The survey should only take you 5-10 minutes.

Second, we understand the Association's critical role in lake conservation and protection through fundraising, education & outreach. The Board aims to strengthen its role as a steward and voice of our lakes community through

## THE PERFECT STORM: THE SUMMER OF ALGAE By Dave Tripp

Why were our lakes so green this past summer? Multiple conditions were present to create numerous green algae blooms which were, to say the least, not conducive to pleasant water activities.

While data reveals algae blooms are cyclical and vary from year to year and "old timers" like myself (56 years part-time resident) remember these conditions have

information, advocating, and being a "doer" for you.

**Advocate:** Protect the interest of lake users and lakeshore owners. Hold government agencies charged with managing the lakes accountable.

**Educate:** Stay informed and educate members about the issues affecting the lakes.

**Action:** Keep the lakes open for recreation today and for future generations. Develop and support conservation and community programs.

Third, we want to promote community involvement and key collaborations with regional partners including Le Sueur County, Cannon River Watershed, and other area lake associations. The next few newsletters will include a "Collaboration Corner" and will highlight strategic partnerships of the Association.

Finally, we have been making updates to our website to be more user-friendly and will be refreshing our logo, mission, objectives, and goals before the annual meeting based on survey feedback.

As you will see in this issue, we have hit the ground running and are off to a great start to 2023 already! Thank you for your support and best wishes for a GREAT year!

[Continued on page 2...](#)

Mission: To improve and preserve water quality of the Jefferson-German Chain of Lakes, and advocate clean water for current and future generations.



### THE PERFECT STORM (continued)....



Algae Bloom on East Jefferson.  
Dave Tripp Photo

come and gone over the decades, this should not minimize the concern and necessary efforts that all of us need to pay attention to in order to reduce the frequency and severity of these algae blooms.

While there are multiple contributing and complicated factors, the various conditions that caused numerous green algae blooms in 2022 included precipitation, temperature, and nutrient levels from various sources including invasive submergent vegetation growth and watershed land use according to professionals at the Minnesota Pollution Control Agency (MPCA), Le Sueur County Environmental Services, and multiple studies<sup>1</sup> consulted.

**Precipitation:** Several heavy rains in the Spring with watershed runoff and erosion from

vacant fields and lake resident property transporting sediment and higher concentrations of nutrients at a quicker rate, followed by another summer drought in which lake levels again dropped resulting in the nutrients being retained and concentrated in the lakes for longer periods of time.

**Temperature:** Algae does prefer warm, calm waters and sunny weather. The hot weather and duration of the warm temperatures last summer increased algae growth and presence.

**Invasive Submergent Vegetation Growth:** Less snow cover on the ice allowed more sunlight to penetrate, contributed to increased Curly-Leaf Pondweed (CLP) growth starting earlier in later winter and a bumper crop this spring. When CLP dies

back in mid-July and begins decomposition, it releases phosphorus which is the primary nutrient for algae.

**Watershed Land Use:** Land use activities can also impact concentrations of nutrients in lakes. Stormwater runoff with materials such as fertilizers, leaves/grass clippings, and sediment add nutrients to the lakes. Roads, ditches and field tiling allow water to move quickly through the landscape instead of percolating through the soil during rain events, and can increase concentration of nutrients.

**So what are ALGAE?** Algae are everywhere, in oceans, freshwater lakes and rivers, on land and even the air we breathe. They are a natural part of the aquatic environment. Algae occur at the bottom of the food web, making them vi-

[Continued on page 9...](#)

Please welcome a new Sponsor:



PROVIDING SEWER MAINTENANCE ON WEST JEFFERSON

Mission: To improve and preserve water quality of the Jefferson-German Chain of Lakes, and advocate clean water for current and future generations.



### A BRIEF HISTORY OF THE JEFFERSON GERMAN LAKES AREA (Part 4): THE EARLY SETTLERS By Dave Tripp

*This is the fourth in a five-part series. Prior articles in the series can be found in the Spring & Fall 2021 and Spring 2022 newsletters, available on the website. In the next newsletter we'll be learning about other early settlers, and our Early Resorts on the lakes.*

Homesteading and the establishment of subsistence farming by non-native eastern settlers (non-Dakota Wahpekutes) began in earnest in this area in the 1860s. This was a part of the "Big Woods" of Minnesota, which covered the majority of Le Sueur County. The newcomers needed to clear trees and stumps from the land before raising crops that could be sold to pay taxes and buy supplies that could not be grown or raised. It was hard work, and slow. The trees cleared were used for fuel, sold at the St. Peter wood market for transportation or heating, sold to the lumber mill for building material, or simply burned to be rid of them. Early Settlers featured in this article are the Schickling and Kluntz families.

**SCHICKLING FAMILY** - John and Martha Schickling settled on the Big Island on the south shore of East Jefferson in 1850, and homesteaded it in 1861. This

"Big Island" is the large undeveloped area at the very southwestern part of the bay of Easter Jefferson and the northern part of Swedes Bay. The Schicklings befriended the Eastern Dakota Wahpekutes (See Part 2 for more history) who literally had teepees outside their house and who provided some meat for them. When the Sioux Uprising in 1862 started, the Dakota told them not to go to New Ulm, even though the army at New Ulm told all settlers to come there. All the settlers in this local area who stayed in place were fine, thanks to the Dakota; many of those that traveled to New Ulm never made it.

A grandson of John Schickling, Charles Schickling, bought the farm and lived there from 1917 to 1942 building a modern house (at the time) with steam heat, bathroom, hand-pumped running water, and a cistern pump in the kitchen.



The "Big Island" looking south, surrounded by Swedes Bay & East Jefferson. (To find out why it was called an "island", see Part 1 in Spring 021 Newsletter)

Charles raised ginseng in the shade of the woods, and made money hauling product by horse to St. Peter where it then went by rail and was sold to customers in New York.

The "island" is now connected by a tractor road and is farmed. The Schickling Woods is now a housing development located at the end of Sioux Trail on the southern shore of Middle Jefferson.

[Continued on page 8...](#)

Source: Interview with Marcella Hobson (great granddaughter) in 1994 by Don Jackson.


**ANGIE JAHR | REALTOR**  
 #LIFECHANGER ONE HOME AT A TIME  
 507-341-5100 | mnrealtymc@gmail.com | mnrealtymc.com  
 POWERED BY **SOMN REALTY GROUP** | **exp REALTY**

Mission: To improve and preserve water quality of the Jefferson-German Chain of Lakes, and advocate clean water for current and future generations.



# MEET THE



**Jamie Swenson, President**  
At-Large, Jan 2022—May 2024

Jamie is a newer resident of Big Jefferson but spent her summers on the lake at her grandpa's cabin since she was a kid. She brings 20+ years of personal and professional experience in environmental science and water resources to the Board. She is an all-round outdoors woman and spends her time either bird or duck hunting, fishing, or kayaking. She is serving her second term on the Lessard-Sams Outdoor Heritage Council and supports many state and national conservation organizations. Above all, she enjoys engaging and sharing outdoor experiences with others, fostering a land and outdoor ethic in youth, and working to conserve the remarkable natural resources we are fortunate to have in this state.



**Scott Hanson, Vice President**  
At-Large, May 2022—May 2025

Scott calls Brooklyn Park home, but when he and his wife began looking for lake property, their search brought them back to where his wife grew up and now has a seasonal cabin on Swede's Bay. Scott brings his expertise as an IT manager to the Board. Scott retired in 2018 from the Army and Air Force National Guard after 20 years and four deployments (England, Afghanistan, Kuwait 2x). During his service he became involved in the Veterans of Foreign Wars, where he has held many roles including, Post and District Commander, PR Chairman, Veterans and Military Support Chairman, House Chairman, and Chief of Staff. His interest is in preserving and protecting the waters he has come to love.



**Carol Burns, Secretary**  
East Jefferson May 2021-May 2024

Carol and her husband reside on East Lake Jefferson. They moved to year-round living on the lake in 2017, fulfilling their dream of retirement on the lake. Carol is a retired special education teacher and MSU, Mankato professor. Protecting and improving the quality of our chain of lakes is a priority for her. Along with volunteering at the Children's Museum of Southern Minnesota, Carol enjoys time with her children and grandchildren both on the lake and at the many activities in which they participate. Of course, when home, she takes advantage of the beautiful lake and all that lake life has to offer.



**Westwood Marina**  
On Lake Washington  
<http://www.westwoodmarina.com>

507-243-9998  
1400 Lake Washington Access Rd,  
Kasota, MN 56050

Mission: To improve and preserve water quality of the Jefferson-German Chain of Lakes, and advocate clean water for current and future generations.



# NEW BOARD!



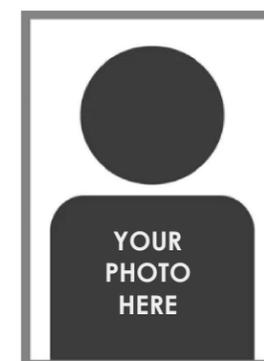
**Pam Hrubes, Treasurer**  
At Large, May 2022-May 2023

Pam has been on Big Jefferson since 2004. They started living here seasonally for 13 years and then had the opportunity to buy a bigger lot three houses from their seasonal cabin. They then tore down the existing cabin and built in 2017 making them year-round residents. She brings her work experience in accounting to the treasurer position of the Board. Pam is also President of the French Drive Road Association and also partakes on their French Drive septic cluster. They enjoy entertaining literally every weekend in the summer.

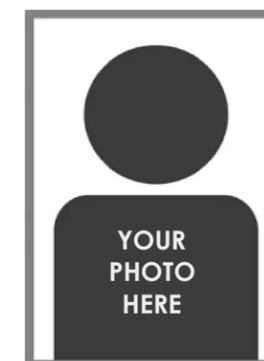


**Angie Jahr**  
West Jefferson, April 2022-May 2023

Angie is a year-round resident on West Jefferson. She brings her personal and professional experience in education and real estate to the Board. As a professor for over 20+ years, she is committed to educating and building community to maintain and improve the quality of the lakes that we call home and our home away from home. She is committed to advocating for the resources and local government support to protect our lakes and the quality of our lakes. Year round, you will find Angie fishing. She enjoys lake life with her three grown children, her two grandchildren, and her amazing lake neighbors who are like



**[Vacant]**  
Middle Jefferson



**[Vacant]**  
German

Interested in representing your lake and serving on the Board? To find out more, send us an email at: [GJGLABoard@gmail.com](mailto:GJGLABoard@gmail.com)



**ST. PETER WELL AND DRILLING**

**Wells Excavation Septic**  
E-MAIL: [SPWELL2@GMAIL.COM](mailto:SPWELL2@GMAIL.COM)  
[WWW.WELLSANDSEPTICS.COM](http://WWW.WELLSANDSEPTICS.COM)

Mission: To improve and preserve water quality of the Jefferson-German Chain of Lakes, and advocate clean water for current and future generations.



## MANAGING LAKE VEGETATION: 2023

Aquatic plants are essential for a healthy lake ecosystem aka good water quality and good fishing. They help prevent shoreline erosion by breaking up wave action, provide food and shelter for fish and wildlife, absorb nutrients to improve water quality and clarity, and provide shade to keep water temperatures cool in the summer. However, our lakes are also home to aquatic invasive species (AIS), specifically curly leaf pondweed and Eurasian watermilfoil. These AIS can be a nuisance for lake users and negatively impact water quality by adding excessive nutrients to the water. It is important as stewards of the lake that we do our best to maintain a balance for optimal lake health and use.

Aquatic plants growing in public waters are the property of the state and may not be destroyed unless authorized by the Minnesota Department of Natural Resources (DNR). However, the DNR recognizes that aquatic plants may interfere with reasonable access to open water and recreation and allows the following activities with no permit:

- Removal of <15 ft emergent vegetation per 100' lakeshore
- Removal of floating-leaf vegetation within <15-ft channel width from the shoreline to open water
- Clearing <2,500 sq ft (50'x50') of submergent vegetation

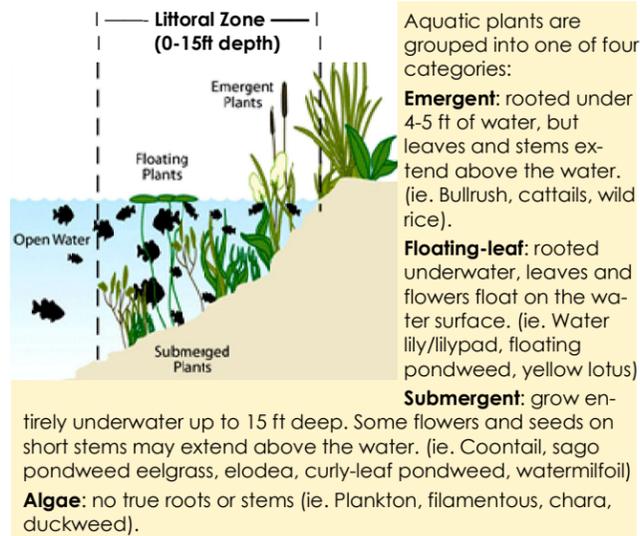
A DNR permit is required for herbicide treatment and for additional aquatic species management for larger areas. Available treatment methods include Mechanical and Herbicide control. Herbicide treatment is limited to 15% of the littoral area with mechanical removal limited to 50%. Here is what you need to know about the two programs available if you are interested in weed and algae control in 2023:

### Aquatic Plant Mgmt Program (INSHORE Treatment)

- Within 100 ft from shoreline up to 35 ft wide or 50% of shoreline, whichever is greater, up to 100 ft max (dock area)
- Requires individual DNR permit, one permit/property owner
- GJGLA has contracted with Lake Improvement Consulting for the 2023 season. To participate, contact Paul prior to March 1, contact info below.
- Two seasonal treatments occur in June & July
- Cost: ~\$220-260 for June, ~\$150-175 for July (50-60 lineal ft) (estimate based on 2022 costs).

### Invasive Aquatic Plant Mgmt Program (OFFSHORE Treatment)

- For treatment of AIS between 100 –150 ft from shoreline
- Requires a permit, one permit / lake via Lake Captain
- All lakes eligible for grants, award is solely for that lake
- Cost: ~\$150-250 per 50-60 ft lineal area (estimate based on 2022 costs), TBD based on total number of participants.



- Contractor requires >250 linear ft to participate, occurs Mid-May (this requires you coordinate with neighbors).
- **If you participated in OFFSHORE treatment in 2022, the process will be the same in 2023.**

**To learn more or to participate in the OFFSHORE program, please contact your lake captain or sign up on the GJGLA website.**

Historically, membership fees have NOT funded any OFFSHORE treatment on any lakes. The GJGLA has previously applied for grants for OFFSHORE treatment and has been the fiscal agent for these grants. Grant funds help cover the permit cost, required species surveys, and contractor costs. However, the grants do NOT cover the total costs of the program, additional funding is required from lakeshore owners interested in OFFSHORE treatment. New this year: each lake now has their own budget for OFFSHORE treatment which is a separate account from the GJGLA's general fund. GJGLA will continue to help coordinate efforts for and remain a resource regarding AIS management in 2023. The delineation surveys, field inspections, and treatment maps will be made available on the website.

**Questions? DNR Regional Invasive Species Specialist: Carli Wagner** [carli.wagner@state.mn.us](mailto:carli.wagner@state.mn.us), 507-389-8812

**SEE NEXT PAGE FOR LAKE STATUS & CONTACT INFO:**

Mission: To improve and preserve water quality of the Jefferson-German Chain of Lakes, and advocate clean water for current and future generations.



## COLLABORATION CORNER: TriCOLA

By Carol Burns

GJGLA is a member of the Tri-County Coalition of Lake Associations (TriCOLA). This group, made up of lake associations in Blue Earth, Le Sueur, and Waseca counties, works together to empower its partners to improve and protect water quality in the region. Over the summer, COLA held two sessions hosted by the Lake Washington Improvement Association and the Crystal Water Project to share projects for improving their water quality.

The Lake Washington Improvement Association completed a water quality assessment in 2020 compiled by ISG in Mankato at a cost of \$9,500. This identified the causes and sources of water quality degradation. There are now two holding ponds in place that hold agricultural runoff water that allows for sediment settling. This sediment is periodically removed from the ponds. Partnering with landowners has been a key factor in the success of these projects. Restoring wetlands has also allowed for sediment settling as well as denitrification prior to the water entering Lake Washington. Partnership projects with Le Sueur County Soil Water Conservation District include cover crops, nutri-

ent management, and tile management.

The Crystal Water Project has a much different focus since the lake is within the city of Lake Crystal. Sediment and run-off are issues for them. The focus of their work has been shoreline restoration, storm and drainage management, and invasive species prevention and management. With the help of grants, many volunteers, and a partnership with the city, they have planted native plants along the shoreline in multiple public spaces and created rain gardens to filter water before it gets to the lake. Cleanout of storm drains within the city is also helping. In 2015, 97,000 pounds of carp were harvested from Crystal Lake which immediately improved water clarity. Looking ahead, they hope to implement algae harvesting.

In past years, the GJGLA has worked with Le Sueur County Soil and Water Conservation District to establish holding ponds as well as Environmental Services for educational outreach opportunities. Future newsletters will highlight these strategic collaborations and provide additional information on projects, updates, and outcomes.

[www.minnesotawaters.org/laevolney/cola](http://www.minnesotawaters.org/laevolney/cola)

## CURRENT OFFSHORE TREATMENT STATUS & LAKE CAPTAIN CONTACTS:

The KEY to successful OFFSHORE treatment is neighborhood representatives and "Lake Captains" coordinating efforts lake-wide. Neighborhood representatives work with Lake Captains for successful OFFSHORE treatment.

### Currently seeking Lake Captains for East Jefferson & West Jefferson.

- German:** Received a \$9,000 grant for 2022 & 2023. [germanlakeassociation@gmail.com](mailto:germanlakeassociation@gmail.com)
- East Jefferson:** Currently only Jefferson Shores participates. Will receive a \$1,500 grant for 2023. Ryan Mattison, [offshorelakejeffersonspraying@gmail.com](mailto:offshorelakejeffersonspraying@gmail.com)
- Middle Jefferson:** Received a \$4,500 grant in 2021, \$9,000 grant for 2022 & 2023. Lake Captain: Ryan Mattison, [offshorelakejeffersonspraying@gmail.com](mailto:offshorelakejeffersonspraying@gmail.com)
- West Jefferson:** Received a \$1,500 grant in 2021; will receive a \$1,500 grant in 2023. Angie Jahr, [GJGLABoard@gmail.com](mailto:GJGLABoard@gmail.com)
- Swede's Bay:** Will receive a \$2,250 grant in 2023. Lake Captain: Scott Hanson, [GJGLABoard@gmail.com](mailto:GJGLABoard@gmail.com)



**Detailing  
Wrapping and Storage  
Watersports Center**

24236 Scotch Lake Road  
Cleveland, MN 56017  
(507) 479-3818  
Email: [thecraftstorage@gmail.com](mailto:thecraftstorage@gmail.com)  
[www.thecraftstorage.com](http://www.thecraftstorage.com)



**Lake Improvement Consulting LLC**

13787 40th St. North  
Stillwater, MN 55082  
952-944-2565

[www.lakeimprovementconsulting.com](http://www.lakeimprovementconsulting.com)  
[paul@lakeimprovementconsulting.com](mailto:paul@lakeimprovementconsulting.com)

Mission: To improve and preserve water quality of the Jefferson-German Chain of Lakes, and advocate clean water for current and future generations.



### THE EARLY SETTLERS (continued).....

**KLUNTZ FAMILY** - In 1841 Theobald Kluntz came from Germany with his parents at age 17. In 1854 while in Fort Wayne, Indiana he married Margaret Barbara Wilfert who had immigrated from Germany in 1852. They were the first Kluntz' to arrive in Minnesota in 1856 via covered wagon with children and Margaret's brother, Andrew Wilfert. After residing in Cordova for several years Theobald began buying acres in the area totaling 220 acres in 1867. These acres would later become **Cape Horn** on the north shore of Middle Jefferson. Theobald and his Wilfert brothers-in-law faced a formidable task of clearing land and built a small log cabin. By 1880 50 acres were cleared and plowed by oxen/horses with grain planted by hand. Prior to clearing the woods, Theobald also chopped ginseng root with a grub hoe to generate cash. In 1868 Theobald and three brothers-in-law founded, organized and constructed the First Lutheran Church of Lake Jefferson, south of Cleveland. The Church was rebuilt in 1891 and then moved to Cleveland in 1949 with its named changed to the current Our Savior's Lutheran Church.



John Jacob Kluntz (left) at the house

The cabin was replaced by Kluntz' son John Jacob, with a two-story Victorian southern colonial style house and wrap-around porch, open staircase, hardwood flooring and reportedly was one of the first houses to have plumbing and electricity. "The farmhouse" was the centerpiece of their growing estate until it was torn down in 1989. Parts of the farmstead and the

silo can still be seen on property next to The Boathouse of the Landing at Jefferson Lakes. An "American" fifth generation family member now lives nearby. At one point in time, John Jacob built a cabin-to-rent to tourists on Cape Horn. John Jacob was County Commissioner from 1909-1912.

Third generation John Ward Kluntz started the Lakeshore development in 1959 (Kluntz Lakewood Knoll, now the Cape Horn community). John Ward, like his father John Jacob, LOVED to fish the lakes and hunt with one of his stories becoming infamous in the book All Hell Broke Loose; Experiences of Young People During the Armistice Day 1940 Blizzard:

John Ward liked to organize hunting outings around the farm area. In November of 1940 Henry Bachman Jr. (son of Bachman's Nursery founder) and his son, Stanley, had come down from Minneapolis to go duck hunting on Kluntz' property on Middle Jefferson. As they sat in their blind at daylight heavy snow began to fall with strong winds. A blinding blizzard emerged and they left their decoys in place to head back, barely making it to the Kluntz farmhouse. A total of seven hunters and twelve Kluntz family members hunkered down for the night, the hunters with blankets on the floor. There was a chimney fire filling the house with smoke during the night and a brave soul had to climb the roof scrapping a chain in the flue to extinguish the fire! 15-foot drifts stranded the hunters for another three days, but they were resourceful and went hunting for pheasants, ducks, coots, rabbits and squirrels which all went into a gigantic stew with potatoes and some vegetables. Finally on the fourth day they were able to get to a plowed road to learn that the blizzard left thousands stranded with many dead. This famous blizzard became known as the **Armistice Day Blizzard!**

Sources:  
Hull, William, All Hell Broke Loose; Experiences of Young People During the Armistice Day 1940 Blizzard, Edina 1985, pp 180-182  
Taken from The Family of Joh Friedrich Wilfert & Catharina Margaretha Hierdegen, Volume III: Margaret Barbara Wilfert and Theobald Kluntz by Corinne Kay MacLaurin, 2009.

**BH BorgsHomes Realty** Jerry Lynch - Realtor  
952-240-2437  
105 598th Ave  
Eagle Lake, MN 56024  
jerry@borgshomes.com  
http://www.BorgsHomes.com

Mission: To improve and preserve water quality of the Jefferson-German Chain of Lakes, and advocate clean water for current and future generations.



### THE PERFECT STORM (continued)....

tal food sources for zooplankton and other species. In turn these invertebrates are eaten by fish and other aquatic animals.

Algae needs phosphorus as its primary source of **NUTRIENTS**, which is abundant in our lakes at ideal times of year. Similar to all living plants, algae needs these nutrients in addition to light for photosynthesis. Different forms of algae grow in our lakes at different times in response to changes in water temperature, sunlight, and nutrient amounts. The algae species that thrived last summer grows best in warmer waters and thus were less prevalent in early spring when our waters were cooler. However, by

mid to late summer when days got longer, warmer, and winds calmer, conditions became ideal for algae growth. When there are these ideal factors: precipitation and temperature conditions, and excess nutrient in our lakes from excessive invasive submergent vegetation growth and non-natural upstream land use, then we have a better chance of experiencing algae blooms more frequently.

Want to know more? The MPCA has completed a review and developed an action plan for excess nutrients in our lakes. This plan is a review of the Total Maximum Daily Loads (TMDL) for the Jefferson-German Lake Chain and Lake Volney. You can review this plan online at: <https://www.pca.state.mn.us/sites/default/files/wa-iw9-11g.pdf>

### SPECIES SPOTLIGHT: CURLY-LEAF PONDWEED (*Potamogeton crispus*)



#### CURLY-LEAF PONDWEED (CLP)

is an aggressive submergent invasive species abundant through our lakes. Phosphorus released from sediments and loading from the decomposition of CLP is the single most phosphorus producing

element in our lakes.<sup>1</sup> CLP has been a factor with recreational use and nutrient loading since introduced in Minnesota in 1910.

CLP is 0.5" wide with 2-3" long lasagna-shaped leaves. The plant may mat at the surface but does not have true floating leaves. The flower stalk grow above the surface water, typically in June. It appears reddish brown in the water, but is actually green when examined closely. Reproductive structures are called turions. They are brown, typically a

0.5" in size and look like sharp small pinecones. CLP produces its turions in June and germinate by early September. They sprout under the ice in late fall and early winter creating a new batch of CLP, allowing it to grow rapidly in the spring before native plant species are active. When there is little snow on the ice (such as last winter 2021-22), more sunlight penetrates the ice and contributes to increased CLP growth early in the season and shades out native species. This was a major contributing factor to the algae growth this past summer of 2022. This allows CLP to thrive in May and June before dying back in mid-July. As it dies it sinks to the bottom and decomposes, adding phosphorus to the lake. CLP can come ashore and litter shorelines on windy days. It looks similar to many native beneficial pondweeds. Look-alike Pondweeds: Broad-leaf, Claspingleaf, whitestem, narrow-leaf. What can you do? See pg 7 for more information on aquatic invasive species control in our lakes.



<sup>1</sup> 2014 TMDL, MPCA, <https://www.pca.state.mn.us/sites/default/files/wa-iw9-11e.pdf>

**LAWNS ARE US**  
"Creative Landscapes"

• Boulder & Block Walls • Paver Patio  
• Walks • Drives • Irrigation • Lake shore Restoration  
• Drainage Correction • Erosion Control  
952-492-3160 • [www.lawnsareus.com](http://www.lawnsareus.com)

**THANK YOU FOR YOUR SUPPORT!** Please take a look to see if you've renewed your Membership in the last twelve months and are current. If not, please consider your renewal by check to GJGLA, Box 286, Cleveland, MN 56017, or by credit card at [www.jgla.org](http://www.jgla.org) If you believe your name should be listed below, please call Dave at 320-761-5065

<p><b>Sponsor Level - \$200</b>  <b>Angie Jahr, SoMN Realty</b>  <b>Craft Storage/Trent Edberg</b>  <b>Elysian Auto Service</b>  <b>Lake Improvement Consulting</b>  <b>Lawns R Us</b>  <b>Jerry Lynch, BorgsHome Real</b>  <b>River Hills Scheels</b>  <b>St. Peter Well &amp; Drilling</b>  <b>Summer Breeze/Scott Haas</b>  <b>Trident Water Systems</b>  <b>Westwood Marina/Jerry Lynch</b>  <b>Lifetime Level - \$500</b>                  Matt &amp; Caryne Kinne                  Sam Gore                  Barbara Zion  <b>Benefactor Level \$100</b>                  Amberson, Darrell &amp; Marge                  Bauer, George &amp; Janelle                  Christiansen, Tom &amp;                  Chris Thomas-Christiansen                  Clifton, Richard &amp; Donita                  Corcoran, Dan &amp; Mary                  Davis, Kristi &amp; Matt                  Gardner, Doug &amp; Julie                  Grey, Bob &amp; Mary                  Gronski, Reid                  Hale, Nate &amp; Shanna                  Hendley, Rose                  Hopkins, Robin &amp; David                  Jansen, Jamie                  Johnson, Pell &amp; Therese                  Mullenmaster, Kathy                  Parks, Sandy &amp; Kathy Johnson                  Steffen, Jill &amp; Jeff                  Swenson, Jamie                  Tripp, Dave &amp; Julie                  Wetzell, Tom &amp; Pam  <b>Guarantor Level - \$50</b>                  Burns, Mike &amp; Carol                  Carlson, Marcia &amp; Tom Hawkins                  Evans, James &amp; Shirley                  Gadola, Robert                  Giesen, Ed &amp; Linda                  Gjerde, Dan &amp; Kathy                  Hanson, Mike &amp; Mara H. Butzer                  Klebel, Marcia &amp; Brad                  Kondes, Joyce &amp; James                  Koralewski, Nicole                  Kupser, Randy &amp; Nikki                  Luskey, William &amp; Joyce                  Mauser, John &amp; Margo                  McCormick, Sharon &amp; Clark                  Molski, Rosalia</p>	<p>Murphy, Tim &amp; Lois                  Olsen, Kayla &amp; Troy                  Paul, Kelley &amp; Diane                  Rohlfing, Steve &amp; Lynell                  Schwicktenberg, Jim/Diane                  Simonette, Denis &amp; Susan                  Smith, Mike &amp; Andrea                  Sutter, Robert &amp; Cheryl                  Swalla, Luke                  Tapper, John &amp; Diane                  Walzer, Mark &amp; Jenny                  Wills, Dale &amp; Jo Anne                  Zrucky, Ozzie &amp; Julie  <b>Regular Level - \$25</b>                  Aeikens, Lynn                  Aisenbrey, Sharon                  Anderson, Duane &amp; Sally                  Anderson, Randy &amp; Deb                  Armstrong, Jim &amp; Marie                  Barnes, Russell &amp; Jenny                  Bastyr, Jerry &amp; Shirley                  Becker, Lee &amp; Kristen                  Biehn, Chris &amp; Ann                  Birmingham, Frank                  Bisek, Ed &amp; Sondra                  Bittner, Tom                  Bode, Dave &amp; Kelley                  Boehm, Eileen &amp; Steve                  Borst, Kim                  Bratsch, Wayne &amp; Willa                  Carlson, Diane &amp; Greg                  Chandonnet, Pat &amp; Helen                  Clemen, Curtis &amp; Julie                  Collins, Bruce &amp; Lori                  Connors, Roland &amp; Linda                  Cooney, Pam                  Dawson, Linda &amp; Ron                  DeSmith, Edwin &amp; Lola                  Doyen, Neil &amp; Pat                  Doyle, Janet &amp; Kevin                  Dvorak, Don &amp; Marcella                  Ehrlich, Robert III &amp; Erin                  Eichmeyer, Stephanie/Gary                  Eskens, Joely &amp; Allen                  Fatis, Mike/ Nancy Fenwick                  Fox, Charles &amp; Melissa                  Frost, Linda &amp; Bob                  Goetti, Jerome                  Good, Linda                  Grabow, Jim &amp; Virginia                  Grundhoffer, Alex &amp;                  Overn, Shannon                  Halbert, Mark                  Hanley, Leon/Wannetta</p>	<p>Hanson, Scott                  Hastings, Chelsea                  Hauer, Judith                  Hayes, Judy                  Heilman, Ruth &amp; Ross                  Hilipre, Stephanie                  Hollerude, Kirsten                  Holm, Alan &amp; Catherine                  Hrubes, Pam                  Hunt, Marlene                  Jackson, Lisa                  Jacobson, David &amp; Carol                  Jameson, Kris &amp; Gean                  Janssen, Norman                  Kabisch, James                  Kack, Cheryl                  Kelliher, Margaret                  Anderson, &amp; David                  Kinney, Elizabeth                  Kirchner, Carol &amp; Ray                  Klammer, Mark                  Klein, Jim &amp; Sherry                  Kluntz, Rita                  Krugerud, Arlen/Robert                  Kruse, Rod &amp; Mary                  Kveene, Michael/Missy                  Laing, Marlayne/James                  Landkamer, John/Mandy                  Larsen, Scott                  Laufle, Francis &amp; Roger                  Lawrence, Carol &amp; Mark                  Mattison, Ryan/Elizabeth                  Maus, Deb                  Maus, Richard &amp; Donna                  Menk, Jacque &amp; Roger                  Miller, Kenneth                  Miller, Michael &amp; Shelly                  Minter, Doug &amp; Sandi                  Missman, Mike                  Morkassel,Dean/Tammy                  Murphy, Mary &amp; Jerome                  Nichels, Nancy &amp; Gary                  Nolan, Peter &amp; Mary                  Omtvedt, Ronda/Michael                  ORourke, Michele &amp;                  Barb Donaghy                  Orth, Bruce &amp; Linda                  Page, John                  Patterson, Kevin &amp; Judy                  Paukert, Daniel/Barbara                  Perron, Wally &amp; Sylvia                  Peterson, John &amp; Patricia                  Peterson, Phil &amp; Susan                  Pflipsen, Steve &amp; Heidi</p>	<p>Phillips, Brian &amp; Connie                  Purrington, Brian &amp; Anne                  Purvis, Phyllis                  Quast, Angela &amp; Bruce                  Rafferty, Charles &amp; Betty                  Redding, Ralph &amp; Denise                  Reichs, Darwin                  Roath, Gary &amp; Alice                  Roessler, Patty &amp; Tom                  Rogers, Julie &amp; Aaron                  Ross, Michelle &amp; Roxanne                  Jesina                  Rosenberger, Rita                  Satrom, Lauren &amp; Kellie                  Schmoll, Dale &amp; Beth                  Schnarr, Kimberly                  Schumacher, Brian &amp; Amy                  Schumacher, Rudy/ Sandy                  Schuneman, Jack &amp; Judy                  Schoof, David &amp; Michelle                  Schulz, Brandee &amp; John                  Schultz, Peter &amp; Jessica                  Sexton, Kevin &amp; Rebecca                  Simonson, Dale &amp; Diana                  Skistad, Warren &amp; Judith                  Skrove, Mike                  Smith, Susan &amp; Rick                  Soderlund, Bill &amp; Beth                  Stender, Dale &amp; Susie                  Stenzel, Juanita &amp; Larry                  Storch, Richard &amp; Bethel                  Strum, Lee                  Thilges, Brian &amp; Maureen                  Thompson, Larry &amp; Jody                  Thompson, Matthew &amp; April                  Truzinski, Ray &amp; Barb                  Walk, Mary                  Walter, Randy &amp; Elaine                  Wandersee, Tim &amp; Kay                  Ward, Barb/Michael Waitas                  Weber, John &amp; Valarie                  Wendelschafer, David/Kay                  West, Nina and Buster                  Whitcome, Michael/Terese                  Wieman, Dan                  Wilde, Jeff &amp; Kristin                  Williams, Dean &amp; Pam                  Wills, Stanley &amp; Deborah                  Wineinger, Ed &amp; Susan                  Witte, Dave &amp; Linda                  Zender, John &amp; Laura                  Zick, Rod                  Membership as of 12/31/22</p>
--	---	---	---

**- PLEASE GIVE OUR SPONSORS AN OPPORTUNITY TO SERVE YOU -**

# ICE FISHING CONTEST

## WEST JEFFERSON LAKE

Minnows Provided **FREE** by  
**Corner Bait • Madison Lake**  
**507-243-4464**

Fish Holes Will  
Be Drilled

**Check out the brand new fishing  
pier on West Jefferson  
Public Access.**

**FISHING IS FUN!**

**EVERYONE WELCOME**

**ENTRY FEE -- \$1.00**

Be Sure To Deposit Your  
Signed Merchandise Prize  
Stub At The Lake

**NOT RESPONSIBLE FOR ACCIDENTS**

## CONTEST PRIZES

**1st - \$300.00 CASH**

**2nd - \$200.00 CASH**

**3rd - \$100.00 CASH**

**(DO NOT HAVE TO BE PRESENT TO WIN ABOVE PRIZES)**

- PRIZE FOR LARGEST .....\$100.00
- PRIZE FOR SECOND LARGEST FISH.....\$75.00
- PRIZE FOR THIRD LARGEST FISH .....\$50.00
- PRIZE FOR FOURTH LARGEST FISH.....\$25.00

---

**-SPONSORED BY-**

**GERMAN - JEFFERSON LAKES  
SPORTSMEN CLUB**

**- PROCEEDS GO TOWARDS -  
SCOTCH LAKE AERATION  
HANDICAP FISHING AREA - WEST JEFFERSON  
REARING POND FOR NORTHERN PIKE,  
CLEVELAND-JANESVILLE-LE SUEUR & ST. PETER  
HIGH SCHOOL TRAP TEAMS,  
LAND SET ASIDE FOR WILDLIFE,  
DOCKS & LIGHTING AT PUBLIC ACCESS AND  
OTHER CONSERVATION PROGRAMS  
STORM WARNING SIRENS  
FISHING PIERS ON GERMAN LAKE  
& WEST JEFFERSON LAKE**

**-TIME-**

**FROM 1:30 p.m. to 3:00 p.m.**

If bad weather or bad ice, then the contest  
will be held at the Cleveland Town Hall.

## SUNDAY, FEBRUARY 12, 2023

Mission: To improve and preserve water quality of the Jefferson-German Chain of Lakes, and advocate clean water for current and future generations.



## CALL TO ACTION: WHAT CAN I DO TO HELP?

- ☑ Become an Association Member
- ☑ Attend the Annual Meeting
- ☑ Complete the Survey
- ☑ Speak to a Board Member about your concerns
- ☑ Volunteer to help in an area of your interest
- ☑ Make an additional contribution to the Association. Every lake improvement project requires some financial cost; every grant requires matching contributions.
- ☑ Be a good steward of your own property! Here are some ideas to get you started:
  - Minimize lawn fertilizer, and avoid starter fertilizer that has phosphorus.
  - Do not rake leaves or grass clippings into the lake.
  - Pump and test your septic system to ensure its in compliance.
  - Pick up pet wastes and properly dispose.
  - Install rain gardens and/or native vegetation near the shoreline.
  - Decrease impervious surface on your lot.
  - Dispose of lake weeds in-shore—it makes great compost for the garden. Aquatic plants compare favorably with cow manure as a source of nutrients (2.5% nitrogen, 0.6% phosphorous, and 2.3% potassium)
  - Complete the online **Score Your Shore** tool—it's a self-assessment of your lakeshore lot. How do you rate?

Source: Score Your Shore: Citizen Shoreline Description Survey.  
<https://www.dnr.state.mn.us/scoreyourshore/index.html>

## What do all of these photos have in common?



They are all covers for the bi-monthly **MINNESOTA CONSERVATION VOLUNTEER** magazine which you can receive by simply making a tax-deductible contribution of any amount to MCV because reader contributions alone support this wonderful magazine; a suggested donation amount is \$25. Each issue has 7-9 short feature articles covering Minnesota wildlife, parks, hunting/fishing/lake life, etc. If you are not familiar with MCV, give their most recent issue a look, and the Editor guarantees you will be most pleased!

<https://www.dnr.state.mn.us/mcvmagazine/issues/2022/nov-dec/index.html>

Cover images courtesy of *Minnesota Conservation Volunteer*



Auto Repair for Elysian, Waterville,  
 Janesville, Madison Lake and more  
 203 East Main St, Elysian MN 56028

**Call Us: 507-267-4435**  
 Schedule an Appointment  
 Mon-Fri 7:30 AM - 5:00 PM