

Cedar Lake Conservation Club

Maple Lake – Annandale, MN

April 2019

President's Letter by Karen Lohn
karenlohn@boreal.org | 320-274-2858

Anticipation....the ice will soon release the dancing waters of Cedar Lake to another season of bustling activity. Ah, spring!

Some might think that winter is a quiet, inactive time for the CLCC board members, but truth is that there is a great deal of activity going on while the snow covers the landscape—just as there is much going on beneath that thick ice. Included among the activities of CLCC this winter are aquatic invasive species (AIS) treatment strategies, Wright Regional Inspection Program (WRIP) expansion tasks, bylaw revisions, picnic planning, directory update preparation, website transition, and many more.

A major focus has been the process of expanding WRIP—which requires an inspection before launching a watercraft—to include Cedar Lake for a total of nine area lakes. The support of the Wright County Board of Commissioners has taken the decision to the doorstep of the DNR. Please see the article on page 3 for more information about recent developments.

Inspecting our watercraft for invasive species is critical to the goal of preserving and protecting the precious water of Cedar Lake. Much appreciation for the intense efforts of the Wright County Regional Inspection Coalition which represents the lake associations as decisions are made about the program. Cedar Lake resident Kathy Jonsrud serves as an officer for the Coalition.

CLCC Vice President Karl Leslie led the Board of Directors in a careful revision of the CLCC bylaws. A day of strategic planning in January resulted in clarification and definition of the structure by which we operate. All members will vote on adoption of these revisions at our annual meeting on September 7th, 9am, Corinna Township Hall (9801 Ireland Ave NW). Thank you to Karl for his expertise and time in this process.

A grand picnic is being prepared for you! The events committee is already underway,

with new ideas to make the picnic a day of enjoyable community connection. New members have added pizzazz—see page 2! Gratitude for the willingness and enthusiasm of all the members planning. We look forward to celebrating with YOU on July 20th!

Thanks to Scott Brooks, CLCC will soon have a snazzy new website. Access to information will be easier than ever and the site will provide a central location for pertinent documents.

In May you will be visited by a member of the board. This visit will be to update or confirm your contact information for the updated CLCC directory. It will also be an opportunity to pay your 2019 dues (unless you have already done so) and to chat about all of the activities that have been going on through the long winter. We look forward to this personal contact and to a smashing updated directory.

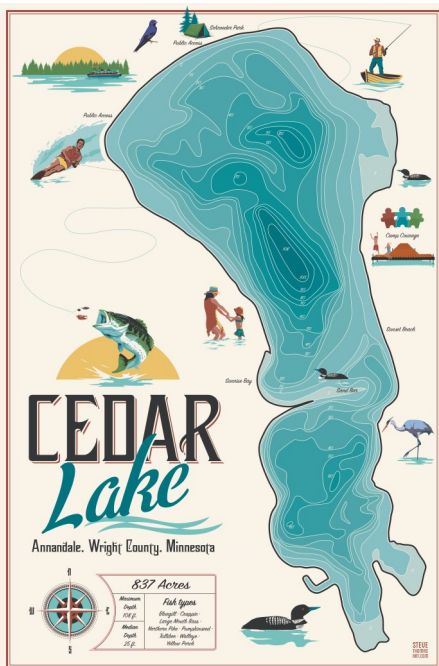
Much more is happening around Cedar Lake....

watch for loon nests, visit the chimney swift tower at Schroeder, enjoy the return of the purple martins and bluebirds, and delight as the ice transforms to liquid.



Picnic? I'm ready!

Hurray for summer! Enjoy, preserve and protect our precious gem.



Touch lightly...enjoy deeply

This publication is sent to every Cedar Lake property owner.

If you don't belong to CLCC, please consider joining to support this newsletter and other CLCC activities.

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- Support local businesses who support CLCC (see ads inside)

Follow Us



www.cedarlakeecc.org

Time to Pay Your 2019 Dues | Still only \$25/year
Pay by June 1st and the directory will be mailed to you.
See page 14 for easy ways to pay or the dues form on the last page.



**CLCC PICNIC and
MUSIC on the WATER
July 20, 2019**

Games
for Kids

11:30 – 1:00 CLCC member free lunch

True Friends/Camp Courage

8046 83rd St NW, Maple Lake MN

Lakeside Dining Hall *Just remodeled
with air conditioning*

Food provided by Cottage Gourmets

Guests \$8, kids under 12 free

**Information on
lake issues**

HUGE Raffle
with amazing
items!!

**CEDAR
Lake**

Annandale, Wright County, Minnesota

**Meet your
neighbors, relax
and enjoy the
lake life!**

2:00 – 6:00 Live Music on
the Cedar Lake Sandbar
Broken Spoke, sponsored
by Dingmann Marine

*Float over and dance on
the lake!*

No reservations required

Wright Regional Watercraft Inspection Program (WRIP) Waiting for DNR Approval to Open



The CLCC Board of Directors has signaled its intention to join the Wright Regional Inspection Program (WRIP). The cost for Cedar's participation in the program is \$18,000/year with a 3 year participation agreement.

The CLCC Board of Directors plans to use our Clearwater River Watershed District (CRWD) Aquatic Invasive Species project funds for the expense. See page 7 for more information about CRWD and their important role for Cedar Lake.

In 2018, lakes in the program were Sylvia, John, and Pleasant. The program requires free watercraft and trailer inspection prior to entering those lakes.

There was a great deal of activity over the winter to secure the program expansion and enhancements with the Wright County Commissioners and the DNR. A key enhancement for the 2019 program includes spot-checkers, scheduled for shifts, at the accesses in the program. The spot checkers will provide program education **and exit inspections**. Program rovers will continue to regularly visit accesses (see question to the right).

As of this writing, the program is in the final stages of securing DNR approval. On April 5th, the DNR communicated they would not approve the submitted 2019 Plan. In the past, the plan has been adjusted; the need to adapt processes in a new, complex program is not surprising. Collaboration will continue to seek DNR approval.

The CLCC Board of Directors is committed to keeping you abreast of the developments; please watch your email, newsletter, and website for WRIP developments.

Frequently Asked Questions

What does the inspection involve?

During the free inspection, an inspector will visually and tactilely inspect your watercraft and trailer for AIS. You may be required to undergo a hot water decontamination, which is also provided at no charge. After, you will receive a Certificate of Inspection to place on the dashboard of the tow vehicle. Your watercraft will be zip tied to the trailer and after launch, the zip tie seal must be placed in the collection box at the landing.



Pleasant Lake | WRIP Access Sign

Will the entrance inspection requirements apply to me as a lake shore owner?

Yes, all inspection requirements will apply to lake shore own-

ers. To launch in the spring, an inspection of the watercraft + trailer must be performed. If your guests launch a watercraft, they will need to have an inspection prior to launch. In the fall, if you use an access to remove your watercraft, the trailer must be inspected before using the access.

Docks, lifts, other watercraft that are removed from the lake and stored on your property (**not transported over public roads**) do not need an inspection.

Can I get my boat inspected ahead of time?

Yes! The Proof of Inspection and zip-tie are good until the zip tie is broken. Plan ahead to maximize fun time on the lake.

What are these "rovers" I hear about for the program?

As part of the process, the accesses in the program are checked regularly by a member of the WRIP staff. They check for compliance and gather the zip tie seals. Law enforcement is alerted of noncompliant tow vehicles.

Are there special provisions for fishing leagues?

Yes! If there are 10 or more boats needing an inspection, call 763-682-1933 ext. 3 **three business days in advance**. A best effort will be made to arrange for inspections at the access for the event.

Where are the funds coming from to run the program?

Lakes in the program contribute money and a grant was awarded by the Initiative Foundation. State AIS Prevention funds (managed by Wright County) also help fund the program.

Where is the Regional Inspection Station?

When it opens, what are the hours?

The regional site is in the Annandale Business Park --1300 Business Blvd in Annandale (north on Annandale Blvd from HWY 55 and follow road to the end).

Where:
Annandale Business Park
1300 Business Boulevard

Hours:
7 days a week
1/2 hour before sunrise to 1/2 hour after sunset



The Wright County Regional Watercraft Decontamination and Inspection Program is a joint effort between the Wright Soil and Water Conservation District, the City of Annandale, and Lake Associations. Significant financial support has been provided by the Initiative Foundation Aquatic Invasive Species Program (Lessard-Sam's Outdoor Heritage Council).

www.wrightswcd.org/Water_Management/wrip.html

| Proposed 2019 Lakes |
|------------------------|
| Bass |
| Cedar |
| Granite |
| John |
| Maple |
| Moose |
| Pleasant |
| Sugar |
| Sylvia (East and West) |





CLCC VISIONARIES

Making a Difference

The Cedar Lake Visionary Fund is a great way to donate to the CLCC. CLCC is a 501(c)(3) tax exempt organization, so your donations are tax deductible. Our Visionary Fund was started in 2010 and has become an important cornerstone of making a difference on Cedar Lake. **Our Visionary donations in 2018 shattered all past records with a total of \$30,513.**

dale, MN 55302) or very conveniently online. The CLCC website (www.cedarlakecc.org) has a tab for donating electronically using Pay Pal. For further information, contact CLCC Vice President Karl Leslie (kmzleslie@gmail.com) 320-274-3077.

THANKS TO ALL WHO HAVE CONTRIBUTED!

Your contribution will be directed to the fund of your choice: General, Walleye Stocking, Water Quality, and Memorial Fund. Payments can be made either by check (PO Box 192, Annan-

Visionary Contributions Since November 2018 and Lifetime Visionary

| <u>SILVER (up to \$99)</u> | <u>PLATINUM (\$500 to \$999)</u> | <u>LIFETIME (\$1,000 plus)</u> |
|--|---|---|
| <p>Margaret Johnson* Mike Mack* Tom & Nancy Mosley* Dan & Mary Motzko* Steve & Debbie Tokako*</p> <p><u>GOLD (\$100 to \$499)</u></p> <p>Glenn & Shirley Baillie* Jeff & Shawn Bouslog* John & Sharon Cochrane* Bobby & Michelle Ebert* Lavern & Phyllis Johnson* Gerald O'Keefe* Bob & Debra Wagner*</p> | <p>Bill & Delores Burke* Steve & Becky Grabski* Brian & Elizabeth Hace* Ray & Tracie Hogrefe* Andrea & Darren Heairet* Larry & Melanie Kramer* Rick & Tammy Nelson* Jeff & Pam Petersmeyer* Eric & Megan Rambow* Warren & Sharyl Schultz* Dennis & Kathryn Smaagaard* Chuck & Judi Vinar* Dave & Sandy Williams*</p> <div style="text-align: center;">  </div> | <p>Bill Arendt & Mary Ellen Wells* Connie Bakken Glenn & Liz Baird* Scott Brooks & Renee Bianchi* Bruce & Cathy Campbell* Arlan and Janet Daniel* Dick & Mary Beth Ebert* Mark & Julie Grimme* Mike & Laurie Hankee* Orv & Kathy Jonsrud* Jim & Lynne Kuhn* Christa Lane-Larsen* Karl & Mary Leslie* Larry & Sandy May Terry & Christine Morse* Scott & Chris Nelson* Steve & Paula Ostrom* Dave & Jan Usset* Wendy & Warren Watson* Bill & Ruth Westhoff* RJ & Sue Wolf*</p> |

** Indicates Sustaining Member with multiple contributions in that category. When donors reach a higher visionary category with multiple donations, they will be recognized in that higher category.*

Get To Know The CLCC Board and Officers

| Position | Board of Director Term | E-Mail | Telephone |
|-----------------------|---------------------------|-----------|---|
| Karen Lohn | President and Director | Sept 2019 | karenlohn@boreal.org 320-274-2858 |
| Karl Leslie | Vice President | N/A | kmzleslie@gmail.com 320-274-3077 |
| Terri Erickson | Secretary | N/A | terriwestmetro@kw.com 612-889-2808 |
| Liz Baird | Treasurer | N/A | lizbaird22@gmail.com 612-599-4128 |
| Kathy Miron | Past President & Director | Sept 2019 | mironkg72@gmail.com 763-688-0705 |
| Elizabeth Hace | Director | Sept 2020 | elizabethhace@gmail.com 612-819-0060 |
| Warren Schultz | Director | Sept 2020 | hbi.warren@gmail.com 612-868-2938 |
| David Glass | Director | Sept 2021 | glassdavid@gmail.com 651-343-9674 |
| Renee Bianchi | Director | Sept 2021 | bianchibrooks@gmail.com 612-760-4856 |
| Mike Cole | Director | Sept 2021 | colestone1111@gmail.com 320-274-1956 |
| Jim Kuhn | Director | Sept 2021 | jkuhn@amc-on-line.com 952-250-5199 |
| Chuck Vinar | Director | Sept 2022 | ohs7100@gmail.com 763-438-6198 |
| Larry Christen | Director | Sept 2022 | lchristen@csbsju.edu 320-249-1591 |
| Orv Jonsrud | Director | Sept 2022 | ojonsrud@yahoo.com 320-274-2166 |
| Jayne DeGroot | Director | Sept 2022 | jmdegroot14@icloud.com 763-670-9060 |

Fish and Wildlife Committee

by Paul Schutte pschutte54@hotmail.com | 612-968-3034

Spring is on Its Way

It has been a very long winter for us who don't migrate south. But we can now walk outside and see and hear the lake coming to life. We are very lucky to be on a lake that so many of you care about--water quality, wildlife and our fisheries are on just about everybody's radar. Now is the time to get out there and tend to our wood duck, bluebird, and purple martin houses. Maybe this is the year you have decided to plant some native grasses and wildflowers along your shoreline. Whatever you do, whether big or small, you can make our paradise just a little better!

Loons | Adding a New Platform

This year we will be adding a new loon nesting platform. The committee is in the process of constructing it. We usually get the platforms and nesting buoys out shortly after ice out. In the past, we have seen the loons patiently waiting for the platform installation and then delight when they jump up on the platforms while we are still in the area. This will give us a total of four nesting platforms on the lake. Please watch for the loon awareness buoys as a platform is always nearby. And just a reminder to you and your friends to keep your distance from our loons (at least 100 feet) during the nesting period and after the hatching of the chick(s).

Loon Platforms on Cedar
Please keep your distance!



Purple Martins

We expect the purple martins to return to Cedar Lake in April. Purple martins can be seen all over Cedar Lake. This is a rare site in many other areas. Their song and flying acrobatics dazzle all! They are one of the few birds that depend 100 percent on human constructed housing. We now may have one of the largest colonies of purple martins in the area. Two of our sites—at Camp Courage/True Friends and Schroeder Park—are managed by the CLCC Fish and Wildlife Committee. Take a moment to check-out these sites; listen to the vocalization and enjoy the aerial acrobatics of the largest of all swallows. Purple martins are kind, smart, and important and have a wide range of bewitching songs. Dragon flies are their favorite food, and Cedar Lake, with our excellent water quality, is a great hunting ground. The numerous martin landlords on Cedar do an awesome job of caring for these birds. If you are interested in hosting a colony, feel free to contact the committee and we can get you the information you need to be a successful landlord.

See you on the lake!

Walleye Stocking

Cedar Lake has a long tradition of successful walleye stocking. With your generous support, we stock walleyes every other year coordinating with the DNR stocking. We look forward to stocking again in the fall of 2020. The DNR is scheduled to stock this fall. Currently we have ~\$1,300 in the Walleye Stocking fund. Our goal is \$8,000 which gets us approximately 8,000+ fingerlings. If you want to donate to the Walleye Fund you can go online at www.cedarlakeecc.org or add on a contribution to your 2019 dues payment. We thank you for keeping Cedar Lake one of the finest lakes in the area.

DNR Fisheries on Cedar

DNR Fisheries is planning to be on Cedar Lake this summer. First, an early spring assessment of our walleye and pike population, along with a crappie and bluegill evaluation. Then a regular lake survey (gill and trap nets) is scheduled the week of July 8th. We have a strong relationship with DNR Fisheries and will look forward to sharing the results of the DNR's work.

CLCC Fishing Contest Starts May 11

The Fishing Contest tradition begins on May 11! Bring your lunger for weigh-in at Dean and Kathy Nicholson's, 8879 Iresfeld on the northside near Schroeder Park or call 320-274-3516. Cash prizes are awarded for walleye, bass, northern, crappie, bluegill, perch and other fish in the lake. Prizes will be awarded at our Annual Membership Meeting on September 7th, 9 am at Corrina Township Hall (9801 Ireland Ave).



Miron's grandson loves everything about fishing, particularly on Cedar Lake

Zebra Mussels on Cedar What to Expect and Stewardship Practices

by Glenn Baird glennabaird@gmail.com | 612-599-4639

Late summer in 2018 we confirmed the presence of zebra mussels at multiple locations on the lake. Given the lake-wide infestation, with current chemical treatment strategies, we are not a candidate for treatment. Most of the zebra mussels were found on docks and lifts, though some have been discovered on monitoring devices.

Most of the zebra mussels were 1/4" to 1/2" in size—about 1 to 2 years in age.

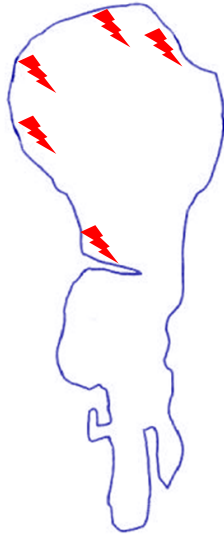
In a comparable search on Sugar Lake in 2018, a similar zebra mussel infestation was identified.

WHAT TO EXPECT

The zebra mussel infestation on Cedar will continue to grow. How fast? Only time will tell. Zebra mussels disrupt the ecological food chain and the long term impact to lakes is difficult to predict. Given Cedar's low phosphorus level (food for zebra mussels) the infestation will take three to five years to fully understand. Thereafter, the infestation may move into an ebb and flow pattern.

We can expect the phosphorus level in our lake to decrease, and water clarity will more than likely increase. The increasing water clarity can promote native vegetation. Invasive aquatic vegetation seems to take particularly quick advantage of increased water clarity, so our management practices of curly leaf pondweed and eurasian water milfoil must remain vigilant.

Areas on Cedar where zebra mussels have been found.



STEWARDSHIP PRACTICES AND HOPE

Now that we face this infestation, here are some important stewardship practices we all must do and remain eyes-forward for new science.

- ✓ Zebra mussels are attracted to darker, quiet areas; docks, lifts, and sea-legs tend to be favorite spots. **If you sell your equipment, seriously consider doing so only after it has over-wintered. The one sure method for killing zebra mussels is freezing.** If you need to sell equipment in the summer months, it must (by Minnesota law) be out of the water for 21 days before installing in a new lake. Plan to do a high pressure hot water decontamination at the free service at the Wright Regional Watercraft Inspection site at 1300 Business Blvd, Annandale, MN (April to October).
- ✓ If your watercraft is "resident" to Cedar Lake (e.g. in the lake all summer) there is a good chance it will have zebra mussels. Given this knowledge, and the difficulty and time for a complete decontamination, **consider not visiting other lakes with your watercraft.**
- ✓ New zebra mussel management strategies are emerging from the Minnesota Aquatic Invasive Research Center (www.maisrc.umn.edu). New studies of "spot" treatment for heavily infested zebra mussel areas are being researched.



Zebra Mussel Stages
"D" Shaped | Striped | Sharp
Firmly attached to rocks, sticks, or vegetation

CLCC Committees | Is this your year to step up?

The CLCC is a very active lake association, fostering fellowship among the lake residents while promoting and protecting the wildlife and quality of Cedar Lake. No members, directors or officers receive any compensation.

Volunteering for CLCC is a great opportunity to meet neighbors and more deeply enjoy the lake with shared service.

The success of CLCC depends on volunteer efforts, so please join in.

| CLCC Committee | Chair | Contact |
|---|---------------|--|
| Water Quality Protect & improve water quality & beneficial vegetation | Kathy Jonsrud | kjonsrud@yahoo.com |
| Fish and Wildlife Conservation Preserve & protect beneficial wildlife, fish, & the natural beauty of Cedar Lake | Paul Schutte | pschutte54@hotmail.com |
| Membership Encourage membership & involvement | Karl Leslie | kmzleslie@gmail.com |
| Events Promote fellowship among lake residents & friends of Cedar Lake | Karen Lohn | karenlohn@boreal.org |
| Nominating Provide Board of Director nominations to the membership at the Annual Meeting | Carter Diers | carterdiers@yahoo.com |



Clearwater River Watershed District New District Administrator and New Office



Sonja Moseley
CRWD District
Administrator
Sonja@crwd.org

The Clearwater River Watershed District (CRWD) is an important partner of the CLCC. The CRWD is a local unit of government, established in 1975 by citizen petition, to promote, protect, and preserve water resources in the district. The District has the ability to assess through property taxes and obtain state and federal grant funds.



The District has dozens of projects to improve water quality. Cedar Lake has two ongoing projects with CRWD: one established in 2006 to reduce the phosphorus load to Cedar, the other to collect funds to treat aquatic invasive species. Please visit www.crwd.org for more details.

In November of 2018, Sonja Moseley joined CRWD as the new District Administrator. Sonja brings a strong background in leadership and organizational management. Her professional experience includes leading a statewide trade association as executive director and holding a director role overseeing a nationwide boat dealership certification program, in addition to running a boutique consulting firm focused on process improvement and program development in small businesses and non-profits. CRWD is excited to improve District operations, strengthen relationships with community stakeholders and deliver the most efficient results within the District's operating budget. Say hello to Sonja at sonja@crwd.org or by calling the District office at 320-274-3935.

CRWD is pleased to announce a new office location: 93 Oak Avenue South, Suite 5, Annandale, MN 55302 (northeast corner of HWY 55 and Oak Street). The new office provides greater

flexibility for staff and meeting facilitation. Office hours are by appointment—contact sonja@crwd.org.

"A lake is the landscape's most beautiful and expressive feature. It is the earth's eye; looking into which the beholder measures the depth of his own nature."

Henry David Thoreau

Where on Cedar? Little Free Libraries Answer page 14



Little Free Library # 1

We have very fun Little Free Libraries on Cedar. Perfect for those snuggle in days at the lake to find a new adventure in a book or share a favorite read. One library had all the original books exchanged in their first year, with replacement books added by those enjoying the library.

Both should be up and ready for the summer early May.

Do you know where these **Little Free Libraries** are at?

We would love to have your photos of the beauty and enjoyment on fantastic Cedar Lake. Quiet moments and raucous fun are all welcome; so much texture and energy to share and enjoy in the language of photos.

Please send your Cedar Lake pictures to: kjonsrud@yahoo.com



Little Free Library # 2

CLCC WATER QUALITY COMMITTEE

By Kathy Jonsrud, Water Quality Committee Chair | kjonsrud@yahoo.com | 320-274-2166

2019 Control of Curly Leaf Pondweed and Eurasian Water Milfoil



The Water Quality Committee, with oversight by the CLCC Board of Directors, has plans well in place for 2019 treatment of curly leaf pondweed (CLP) and eurasian water milfoil (EWM).

Here is a summary of CLP and EWM 2019 planned treatment.

Curly Leaf Pondweed

- ◇ 21.2 acres to treat, with treatment likely in late May.
- ◇ We are exploring using a less expensive chemical (diquat) with the DNR. This is used in the metro area for CLP treatment.

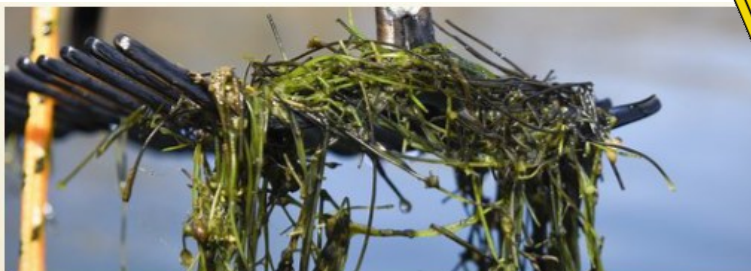
Eurasian Water Milfoil

- ◇ 5 acres to treat, with treatment likely in early July.
- ◇ There are new areas on the southwest side to treat.
- ◇ CLCC received a \$2,275 grant from Wright County to treat EWM.

As in the past, we have contracted for a professional, diver assisted search for the spring and fall for starry stonewort.

| AIS | 2019 Estimated Financials |
|--|---|
| Curly Leaf Pondweed (CLP) 21.2 acres | Treatment Cost (endothall) \$20,500* Pre-treatment survey \$ 900 Delineation (post) <u>\$1,320</u> \$22,720 EXPENSE \$ 22,720 (CRWD PO6 Project) <i>*If DNR approves diquat, treatment cost is estimated at \$3,600</i> |
| Eurasian Water Milfoil (EWM) 5 acres | Treatment Cost \$3,500 Delineation (post) <u>\$1,320</u> \$4,820 Wright County Grant (\$2,275) EXPENSE \$ 2,545 (CRWD AIS Project) |
| Starry Stonewort Search | Diver assisted search (spring and fall) \$1,500 EXPENSE \$1,500 (CRWD AIS Project) |

Invasive Starry Stonewort Close to Cedar In Pleasant, Sylvia, and Koronis



Detection of starry stonewort in an early infestation can be difficult as it looks very much like the “good weed” chara. We have a healthy amount of chara in Cedar Lake; the key difference is that starry stonewort has a different leaf configuration and the presence of the “starry” bulbils. Cedar has again engaged a professional to assist with searching for starry stonewort for this summer.

At this time, we are not aware of starry stonewort in Cedar.

What can we do?

- ◇ If you must take your watercraft to a lake with starry stonewort it is imperative to do a decontamination before going to another lake. THOROUGHLY inspect bunk trailers as it **can be spread by fragments.**
- ◇ Learn how to identify starry stonewort. Here’s a great video: <https://youtu.be/te9iF5OTdtg>
- ◇ Watch the lake carefully for changes in vegetation. Report any suspicious vegetation to Glenn Baird (glennabaird@gmail.com).

| MN Lakes with Starry | County |
|------------------------|----------------------------|
| Cass | Beltrami |
| Grand | Stearns |
| Koronis (includes Mud) | Stearns |
| Medicine | Hennepin |
| Minnewaska | Pope |
| Moose | Beltrami |
| Pleasant | Wright |
| Rice | Stearns |
| Turtle (Big Turtle) | Beltrami |
| Upper Red | Beltrami |
| West Sylvia | Wright |
| Winnibigoshish | Multiple (Cass and Itasca) |
| Wolf (Big Wolf) | Beltrami |

2018 Water Quality Numbers Are Great

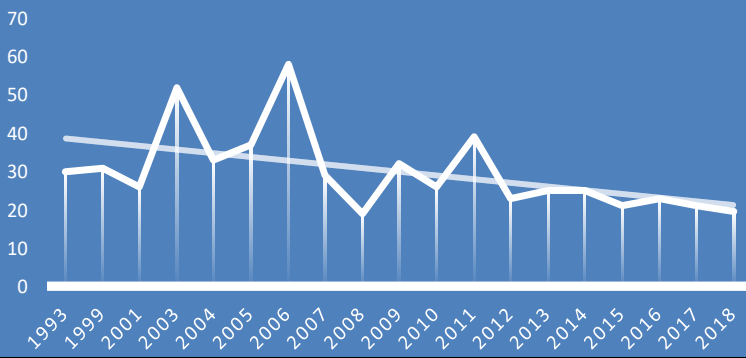
The results are in! Samples are regularly taken from our lake during the summer months by the Clearwater River Watershed District to monitor water quality. Analysis is done by a laboratory.

We again had outstanding water quality values on Cedar in 2018. We have enjoyed consistent water quality, even with some unusual years of high precipitation and heat. Clearly, our Clearwater River Watershed District project implemented in 2006--and with recent enhancements--is delivering results.

Here's a summary of our 2018 values:

- ◇ The gold standard for monitoring lake water quality is the phosphorus level. A good lake is considered to have a level less than 40ug/l. The average 2018 phosphorus level in Cedar was 19.5 ug/L, achieving our project goal of 20ug/l.
- ◇ The secchi depth (clarity) reading was an average of 9.1 feet. This is a bit lower than last year and certainly within expected year to year variations.
- ◇ The chlorophyll was 6.2 ug/L which indicates limited algae blooms.

CEDAR PHOSPHORUS (PO4) UG/L GOOD LAKE IS LESS THAN 40UG/L



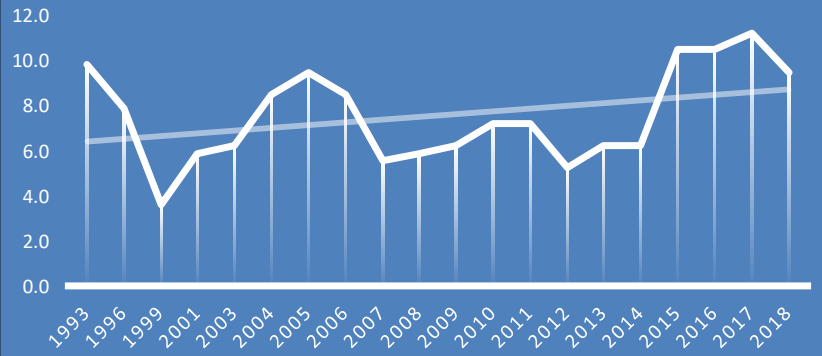
Phosphorus Level

The lower the phosphorus level, the cleaner our lake is. The primary phosphorus source for our lake is the south inlet. Clearwater River Watershed projects (fish barriers, buffer management, and retention ponds) reduce the amount of phosphorus into our lake.

Secchi Depth (Clarity)

A measurement that we all can identify with is the clarity of the water. A secchi disk is a disk with alternating black and white areas that is lowered into the water until it can no longer be seen from the surface.

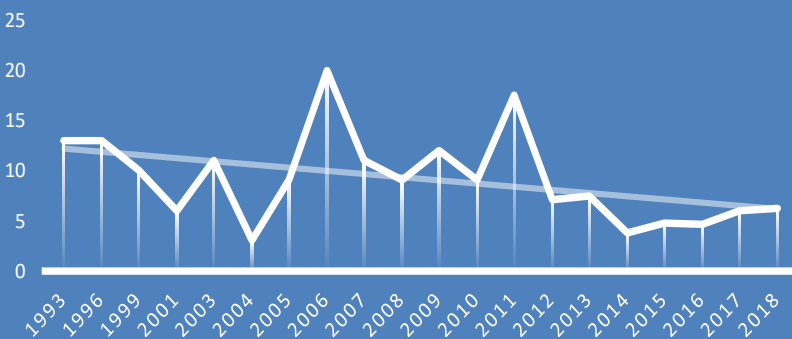
CEDAR SECCHI DEPTH (CLARITY) IN FEET GOOD LAKE IS GREATER THAN 4.6 FEET



Chlorophyll-a

Chlorophyll-a usually goes hand in hand with the phosphorus level—the lower the better. In general, the chlorophyll-a level rises with the presence of algae blooms.

CEDAR CHLOROPHYLL-A GOOD LAKE IS LESS THAN 14UG/L





CALENDAR OF 2019 CLCC EVENTS *Mark your calendar!*

| | | |
|---------------|--|--|
| May 4th | Wright County Coalition of Lake Associations Spring Meeting | All welcome! 9am Ney County Park 5212 73rd St NW, Maple Lake, MN |
| May 11th | CLCC Fishing Contest Opens | Weigh your fish with Dean and Kathy Nicholson 8979 Iresfeld 320-274-3516 |
| June 22nd | Board of Directors Meeting | All welcome! 9am Corinna Town Hall 9801 Ireland Ave NW |
| July 20th | CLCC Picnic and Music on the Water | 11:30 to 1:00 Lunch Camp Courage True Friends 8406 83rd St NW, Maple Lake 2:00 to 6:00 Music by <i>Broken Spoke</i> on sandbar |
| September 7th | 2019 Member Meeting Board of Directors Meeting | All welcome! 9am Corinna Town Hall 9801 Ireland Ave NW |
| November 9th | Board of Directors Meeting | All welcome! 9am Corinna Town Hall 9801 Ireland Ave NW |

HWY 55 Road Construction | Will impact Cedar Lake

We all deeply treasure our precious time at the lake. HWY 55 in the Cedar Lake area will be under a major construction project for most of the 2019 summer season, so plan ahead!

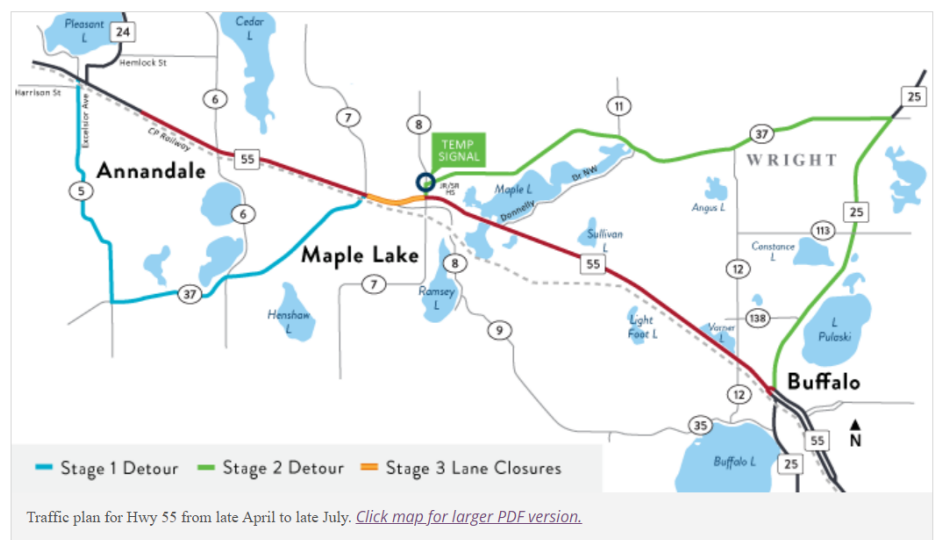
Here is the MN DOT website for more information on the project

www.tiny.cc/HWY55 (case sensitive link)



Plan for detours, work stages

Work to be completed in three stages from late April to late July, 2019. Information subject to change.



Hwy 55

Stage 1 begins late-April: Annandale to Maple Lake

Stage 2 begins early-June: Maple Lake to Buffalo

Stage 3 in July: Maple Lake

Detours, traffic impacts

About six weeks. Road closes to traffic between Annandale Blvd and CR 7/37. Detour uses CR 5 and CR 37.

About five weeks. Road closes to traffic between CR 8/Oak Ave and Hwy 25. Detour uses CR 8/Oak Ave, CR 37 and Hwy 25. Temp signal at CR 8 and CR 37 in Maple Lake. *Stage 2 begins after June 1, when school season ends.*

About two weeks. Lane closures with flaggers between CR 7/37 and CR 8/Oak Ave.

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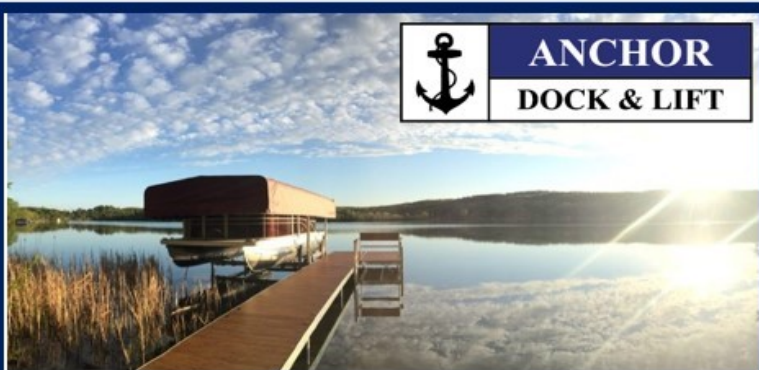
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CLCC MEMBERSHIP COMMITTEE

By Karl Leslie, CLCC Vice President kmzleslie@gmail.com | 320-274-3077

April anticipation is upon us with ice-out in process; soon our lake will burst forth in beauty and activity. One activity will include a "walkabout" by members of the CLCC board. Updating YOUR contact information for a great new directory is scheduled for May, so keep an eye out for your visitor. If you pay your dues by June 1st, you will be mailed a directory. What a great way to connect members of our lake community!

If you do not wish to be included in the CLCC directory, please contact Liz Baird (lizbaird22@gmail.com) or mail your request to PO Box 192, Annandale, MN 55302) by June 1st, 2019.

Membership is key to maintaining a strong, robust lake association. 2018 was a record-maker for contributions to our Visionary funds. These funds make possible the many services provided through association actions: aquatic invasive species treatment, loon nests, walleye stocking, community events such as the boat parade on the 4th of July and, of course, the fabulous annual member picnic at True Friends/Camp Courage on July 20th.

Ice-out is a perfect reminder to be sure that you have paid your 2019 membership dues. The form on the last page of the newsletter makes it easy to mail in, or you can pay online at www.cedarlakeecc.org. Please consider adding something extra to enable the services of CLCC to flourish.

Thanks, and good wishes for a wonderous season on Cedar Lake!

TWO EASY WAYS TO PAY DUES



Fill out the dues form on the last page of this newsletter and mail in



Online payment at www.cedarlakeecc.org



Pay your 2019 dues by June 1st and the CLCC directory will be mailed to you.

CLCC Treasurer's Report

| <u>FUNDS</u> | <u>AMOUNT</u> |
|--------------------|-------------------|
| Water Quality | \$54,505.69 |
| Walleye Stocking | \$1,299.65 |
| General CLCC | \$21,620.21 |
| Memorial Visionary | <u>\$3,155.44</u> |
| TOTAL | \$80,581.39 |

Thanks to Liz Baird —Treasurer of CLCC. Accurate and timely financial recordings are critical to maintain the trust and confidence of members. An outside financial review is performed every two years to ensure that funds and transactions are accurate.

Newsletter, Website, Facebook Stay in Touch with CLCC

Our Facebook page officially has over 100 followers. In addition to sharing important news about Cedar Lake, we have a "Member Monday" feature to get to know your fellow Cedar Lakers. Please email **Elizabeth Hace** at elizhace@gmail.com if you and your family would like to be featured. It's a great way to get to know our wonderful Cedar Lake neighbors.

Follow Us



www.cedarlakeecc.org

The CLCC newsletter is published three times a year (April, July & November). A copy is also posted on our website. **Kathy Jonsrud** is the editor of the newsletter.

Scott Brooks is our webmaster—taking care of the website and e-mail notifications.

We can support up to two emails per family. Updates to emails (and other directory information) should be sent to Liz Baird, lizbaird22@gmail.com.

Where on Cedar from page 7

Our two Cedar Lake "Little Free Libraries" are:

#1 at the corner of Isaak Ave & 76th St NW by the Brian and Elizabeth Hace family (daughter's Girl Scout project) and kind cooperation of Ron and Linda Dircks.

#2 at Irvine Avenue in the 82XX area by Bob and Dawn Cole.

Both should be ready in early May. Get a book, and leave a read for someone else to enjoy.

Cedar Lake Merchandise | Get it Online



Send me to Cedar Lake!

The CLCC Board of Directors is excited to offer a way to get Cedar Lake merchandise. A local family owned Maple Lake company—Camelsota—has a great offering for us Cedar Lakers.

There are literally **hundreds** of choices of shirts, towels, totes, and drinkware available. There are over 15 Cedar Lake designs to choose from—pictured are just a few. Many articles can have custom personalization. The orders will be shipped directly to you.

Take a look today at the custom Cedar Lake website www.cedarlake.ecwid.com and get some new gear today! A portion of the proceeds go directly to CLCC.

Lake Kid



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- Picnic and Music on the Water pg 2
 - Wright Regional Inspection Program pg 3
 - Fish and Wildlife Committee pg 5
 - We have Zebra Mussels, now what? Pg 6
 - Water Quality pg 8-9
 - 2019 Calendar of Events pg 10
 - Time to pay 2019 Dues pg 14

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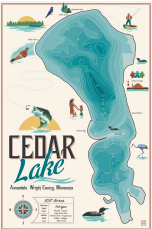
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Time to Pay 2019 Dues~~Consider “Adding a Bit More”~~



CLCC needs your support. Annual dues to CLCC are \$25, based on the calendar year, and can be paid by check with the form below or electronically online. If you want to pay online, visit the CLCC website (www.cedarlakecc.org).
CLCC is a 501(c)(3) tax-exempt organization, so dues and contributions are tax deductible.

| | | |
|--|---|---------|
|  | Dues Payment | \$25.00 |
| | YES! I can give a bit more as a Visionary (circle desired fund) : <i>General Water Quality Walleye Stocking Memorial</i> | _____ |
| | TOTAL: | _____ |
| Name: _____ | | |
| Home Address: _____ | | |
| Lake Address: _____ | | |
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| Thank you! | | |