

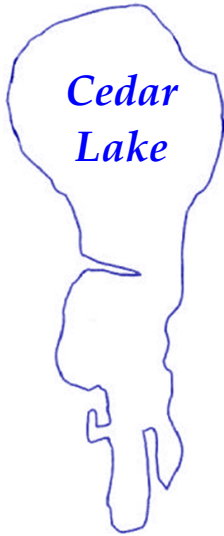


Cedar Lake Conservation Club

Maple Lake – Annandale, MN

November 2016

President's Letter by Kathy Miron
miron72@comcast.net | 763-688-0705



This is my first newsletter since becoming President of the CLCC in September. My husband Gary and I bought a home on Cedar Lake in 2002. We are currently adding an addition on our home and plan to move fulltime to beautiful Cedar Lake in the next few months.

The CLCC is an active lake association of homeowners on Cedar Lake. My goal as president of the CLCC is to continue the hard work that the many members, committees, volunteers and Board members have undertaken over the past years. If you are not a member of the CLCC we encourage you to become involved. You can send in your dues using the form on the last page of the newsletter or conveniently on-line at our website www.cedarlakecc.org using PayPal.

Remember also if you feel you can give a few more dollars, please do so and join the always growing group of CLCC Visionaries. You can direct your donation to the Walleye Stocking Fund, Water Quality or to the General Fund. Your donation is tax deductible. A big THANK YOU to all the members who have generously donated this year. The Visionary contributions so far this year have topped \$12,000 dollars. This is amazing!

The money that has been donated to the CLCC is used to offset our expenses and used principally for the Water Quality Fund and the Walleye Fund. The Water Quality Committee, chaired by Kathy Jonsrud, has been very busy this past year. The main goal of the water quality committee has been in water clarity and AIS control efforts. Our efforts are to control eurasian water milfoil and curly leaf pondweed and do our best to prevent other invasive species. We

are pleased to announce that we have not detected any infestation of zebra mussels in Cedar Lake but they have been detected in nearby lakes. A new concern that has arisen is the detection of starry stonewort in nearby Lake Sylvia (more on page 9). It is all of our responsibility to educate homeowners and boat owners on Cedar Lake of the AIS control efforts and ensure their boats and docks are not carrying any invasive species.

At the September annual meeting we provided free nitrate testing of well water sponsored by the Wright Soil and Water Conservation District. Numerous homeowners had their well water tested and all results came back favorable. Also at the annual meeting **3 new directors were elected to the Board:**

- ◆ Elizabeth Hace
- ◆ Jim Harrison
- ◆ Warren Schultz.

Please welcome the new directors. Also thanks to the **outgoing directors for their contributions to the CLCC: Cathi Gabriel-Westman, Diane Salls and Bobby Ebert.**

Elected at the September meeting was Karen Lohn, Vice President, Liz Baird, Treasurer and Christa Lane-Larsen, Secretary.

A big thank you to Bill Arendt for his leadership over the past 2 years as President, 2 years as Vice-President, and 8 years as Treasurer. He did a great job!

The newsletter contains the names and contact information of the Board members (see page 10). Please contact me or any other board member if you have any questions, concerns, or ideas.

I hope you enjoyed this beautiful fall. We look forward to the change of seasons and the sounds of snowmobiles, ATVs and other vehicles buzzing around the frozen lake. Have a great winter everyone!!

Kathy Miron

In This Issue:

- Become a Visionary pg 2
- Fishing Contest Winners | pg 3
- Year in Review | pg 3
- Consider a Rain Garden| pg 5
- Zebra Mussel Hunt | pg 6
- Starry Stonewort | pg 9
- 2017 Events | pg 10
- Support local businesses who support CLCC (see ads inside)

Stay abreast of breaking news - visit www.cedarlakecc.org for the latest updates.

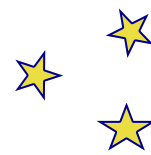
Do you enjoy reading about the activities on the lake? This publication is sent to every Cedar Lake property owner. If you don't belong to CLCC, please consider joining to support this newsletter and other CLCC activities.



Make the Lake Part of Your Year End Giving
Become a CLCC Visionary See page 2 for the details



CLCC VISIONARIES



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 contributions are at an all time high in 2016—shattering all past records and we have over \$12,000 in Visionary contributions as of November.

Make the lake part of your year end giving plans

Your contribution will be directed to the fund of your choice: General, Walleye Stocking and Water Quality. Payments can be made either by check or very conveniently online. The CLCC website (www.cedarlakecc.org) has a tab for donating electronically using Pay Pal. Please support this program by donating to the fund of your choice. For further information, contact CLCC Vice President Karen Lohn (karenlohn@boreal.org 320-274-2858).

THANKS TO ALL WHO HAVE CONTRIBUTED!

Visionary Contributions Since November 2015 and Lifetime Visionary

SILVER (up to \$99)

Scott and Karen Anderson
 Michael and Kelli Andreen
 Jim and Marcia Behm
 Brad and Mary Bakken*
 Julie Croft and Doug Roderick
 Dean and Carolyn Custer*
 Doug and Jan Doerfler
 Bruce and Julie Emerson*
 Mitch and Desiree Flemming
 Michael and Bonnie Haehn
 James and Kelly Hansen
 Michael and Becky Hess
 Paul and Wayne Hoistad
 Dennis and Nadine Jopp
 Lavern and Phyllis Johnson*
 Kathy Lampi*
 Jeremy and Erin Macheel
 Rod and Sheila Melgard
 Bob and Joanne Milligan
 Dave and Sue Nash*
 Gerald O'Keefe
 Jon and Linda Oxenford
 John Puncoschar*
 Bruce and Sally Quam
 Germaine Roser and Lynn Rehm
 Jeff and Leanna Rivers
 John and Bonnie Sadergaski
 Keith and Sandra Sather
 Glenn and Nancy Schultz*
 Lance and Nicki Schumacher
 Bill and Merrlyn Seefeldt
 Daniel and Debra Skaar
 Erick and Kristen Sorenson*
 Richard and Dorothy Sorheim*
 Rick and Peggy Suddendorf*
 Steve and Debbie Tobako
 Dennis and Cheryl Wold*
 Wratkowski Family*

GOLD (\$100 to \$499)

Glenn and Shirley Baillie*
 Ron and Christy Bateman*
 Mike and Dawn Cole*
 Carter and Kobie Diers*
 Jim Domain*
 Steve and Jayne DeGroot*
 Ron and Linda Dircks*
 Greg and Char Duppler*
 Ralph and Karen Flees
 Ted and Sally Grangroth*
 Ralph and Merry Beth Gay*
 Jim and Diane Harrison*
 Darren and Andrea Heairet*
 Dan and Marnie Huss*
 Bob and Lorraine Johnson*
 Troy and Jennifer Johnson
 Ed and Bonnie Kelly*
 Jim and Lynne Kuhn*
 Larry and Melanie Kraemer*
 Leslie Kreutter*
 Linda Lasere*
 Don and Holly Linn*
 Bob and Karen Lohn
 Jim and Judy Martin*
 Gary and Kathy Miron
 Al and Paulette Nerheim*
 Bob and Cheryl Norman*
 Alec Olson*
 Tony and Leanne Peters
 John and Candace Randle
 Claire Rood*
 Diane Salls*
 Ken Savik*
 Warren and Sharyl Schultz*
 Ed and Jean Skomoroh*
 Dennis Smaagard
 Phil and Beth Trout*
 Charles and Judy Vinar
 Karen and Wendy Watson*
 Karin Weis*
 John and Kim Wernz*
 Dave and Sandy Williams*

PLATINUM (\$500 to \$999)

Chad and Jennifer Filek*
 Steve and Becky Grabski*
 Karl and Mary Leslie*
 Bob and Debra Wagner*

LIFETIME (\$1,000 plus)

Bill Arendt & Mary Ellen Wells*
 Glenn & Liz Baird*
 Bruce & Cathy Campbell*
 Arlan and Janet Daniel*
 Dick & Mary Beth Ebert*
 Mark and Julie Grimme*
 Mike & Laurie Hankee*
 Orv & Kathy Jonsrud*
 Christa Lane-Larsen*
 Terry & Christine Morse*
 Scott and Chris Nelson*
 Steve & Paula Ostrom*
 Dave & Jan Usset*
 Bill & Ruth Westhoff*
 RJ and Sue Wolf*

** 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.*

CLCC 2016 Fishing Contest Winners



1st Place Sunfish | Ella Westhoff and proud grandpa Bill Westhoff

The CLCC Fishing Contest is a charming and enduring tradition on our lake. Dean and Kathy Nicholson graciously help weigh and track the entries each year. Below are the winners of the 2016 CLCC Fishing Contest which were announced at the Annual Member Meeting on September 10.

| | | | |
|-----------------|-----------------------|--------------------|--------------------------|
| Sunfish | 1 st Place | 0.69 pounds | Ella Westhoff |
| | 2 nd Place | 0.52 pounds | Steve DeGroot |
| Walleye | 1 st Place | 8.90 pounds | Don Linn |
| | 2 nd Place | 4.77 pounds | Jason Hubling |
| Crappie | 1 st Place | 1.11 pounds | Beth Trout |
| | 2 nd Place | 0.31 pounds | Andrew Lee |
| Bass | 1 st Place | 3.79 pounds | Garison Hanson |
| | 2 nd Place | 3.13 pounds | Steve DeGroot |
| Northern | 1 st Place | 2.70 pounds | Mitchell Sullivan |



2nd Place Sunfish & 2nd Place Bass
Steve DeGroot

CLCC 2016 Photos and Year in Review

The CLCC Annual Member Meeting was held on Saturday, September 10th. Many brought samples of their well water for free nitrate testing conducted by Wright Soil and Water Conservation District. All samples tested favorably.

There was good interaction and questions as we reviewed the past year of CLCC activities. To the right is a summary.

Next year, we have 3 directors who will be transitioning off the board. Is 2017 the year for you to begin service as a CLCC director? Contact Carter Diers (carterdiers@yahoo.com 612-963-9303) for more information.

Member Services and Lake Community

Water, Fish, and Wildlife

| | |
|---|--|
| Shoreline Restoration Tour and Native Plant Sales | Loon Buoys and Nesting Platforms Maintenance (3 nesting pairs this year) |
| Kids Don't Float Program | Purple Martin Banding At Cedar Lake Locations |
| Picnic and Music on the Water | Wood Duck and Purple Martin Housing Maintained |
| Clearwater River Watershed District Manager from Cedar | CLCC sponsored Walleye Stocking |
| July 4th Parade | Water Quality Monitoring |
| Fishing Contest | Eurasian Water Milfoil and Curly Leaf Pondweed Treatment |
| CLCC Visionaries | Aquatic Invasive Species Monitoring at County Rd 6 and Wurm's Landing |
| Newsletter, Website, Member emails | Schroeder Park Aquatic Invasive Species Monitoring |
| Merchandise and Gear | Lake Level Gauge Monitoring |
| Active with Wright County Coalition of Lakes | Clearwater River Watershed District Project at HWY 55 completed |
| Recognition of out going directors Cathy Campbell, Arlan Daniel, Diane Salls | Zebra Mussel Watch 30+ monitors and professional inspection revealed no zebra mussels. |



CLCC Music on the Water



July 4th on Cedar | You can't make it up!



The Diers are ready for a ride

FISH AND WILDLIFE COMMITTEE

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

2016 Walleye Stocking

This fall with your generous donations of \$8,000, we were able to stock approximately 8,000 walleye fingerlings in the lake! The fingerlings were stocked on November 8 by West Central Bait and Fisheries. This year we used Wurm's Landing (east central side of lake).

As those walleye yearlings mature they can have an appetite for your hook. Please release them so they can continue to grow to at least 15"-19", which they then become fine table fare. Encourage others to do the same.

We thank you for all your support and your contributions. Working along with the DNR we will always strive to keep Cedar Lake one of the finest fishing lakes in the area.



Big truck from Central Bait and Fisheries



Take a look at the fingerlings



Our walleye fingerlings in their new home on Cedar



CLCC member Dean Nicholson helping with the tube to get the fingerlings from the truck to our lake

Loons on Cedar Lake | 3 successful nesting pairs this year

In the future if space permits, I intend to write about a species that inhabits our lake at any one time during the year. This fall issue I chose the loon as they get ready to head south. As always we will continue to keep you informed on how you can help protect them, so you can enjoy these beautiful birds for many years to come.

First and above all loons prefer lakes with great water quality. And we are proud to say Cedar Lake offers that along with great foraging for the adults and young chicks. This year we had a very successful year with our loons. Three pair hatched and successfully raised 4 chicks. The loons use our floating platforms and natural vegetation for their nests each year.

As the parents begin incubation, they must survive predation while on their nests and flooding on natural vegetation. After the young loons are hatched they are very fragile, avoiding watercraft operators and of course avoiding many other predators. The chicks need to grow fast as they need to get ready and have flight feathers to make their trip in late fall. These young birds are the last to leave the lake, flying south to the Gulf of Mexico. They usually stay there for 2 years before returning to the gen-

eral area where they were raised.

Unfortunately we had a loon this fall come in contact with a Rapala lure and monofilament line on its foot. From observation it appeared to be feeding, swimming, and diving with no problem. We continued to observe this loon for weeks. We made a few attempts to capture it to help remove the lure with no avail. Sometimes loons can free themselves from unfortunate incidents like these. In mid-October I cruised the lake and observed all four young loons healthy and getting ready for their trip. I did not see the loon with the lure. We hope for the best that it was able to free itself from the lure and take flight and join the rest in the Gulf.

I hope everyone has a chance to do something special and connect with the outdoors this fall. As winter approaches why not consider a couple bird feeders outside your window and enjoy the indoors while nature entertains you outdoors. Black sunflowers, peanuts, and suet for feeding will attract just about every bird we have during the winter months.

Consider Creating Rain Gardens Part II

by Dawn Cole dsc6973@gmail.com | 320-274-1956 Cedar Lake Resident and Wright County Master Gardner Intern

It's November and probably the last thing on your mind is what you'll be doing with your lawn and garden next spring! In the July issue of the CLCC Newsletter, I introduced the benefits of creating rain gardens to reduce water runoff from our driveways and other hard surfaces into Cedar Lake.

This article (2 of 2) will cover the how-to basics of building a rain garden. Let's assume you've studied the pattern of how water flows on your property, and you've chosen the *location, shape and size* of your rain garden (see Article 1).

Soil preparation

Complete a soil test (contact Wright County Extension office). This will determine whether soil amendments or fertilizer are needed.

Remove existing vegetation (turf, weeds).

Determine depth of garden, measured from the lowest point on the garden bed to the bottom of the overflow outlet (this is how deep the pool of water will be when filled with runoff). Residential rain gardens average 4-6".

Dig to this depth. Remember that the bottom of the garden bed must be level. Remove this soil or use it to build a berm on the downhill side if your garden is on a slope.

Then dig 4-6" deeper, using a rototiller if possible. Save this loosened soil for mixing with compost or peat moss (referred to as *amending the soil*). Return the amended soil to the bottom of the hole. When the amended soil returns to the desired depth of the garden, rake and grade.

Build a berm on the downslope side, and determine where the overflow outlet will be. Add decorative stones or splash blocks to dissipate the energy of flowing water. Protect the berm from erosion.

Plant selection and actual planting are next

Flowers, shrubs and grasses native to this area are best because, once established, they will require no water or fertilizer. They require less care, have deeper root systems than non-natives and will attract local birds and butterflies. There are many non-native plants that will also thrive in rain gardens.

Other plant selection considerations:

- ◇ Moisture tolerance (Will the plant survive getting its feet wet?)
- ◇ Sun preferences
- ◇ Plant size
- ◇ Plant aggressiveness (Will the plant take over its less aggressive neighbors?)
- ◇ Salt tolerance (Is the garden near driveways or streets?)
- ◇ Esthetics (color, bloom time, likeliness to attract birds or butterflies)

After planting, the final step is adding mulch to a depth of about 3", leaving an inch of breathing room around the stems of the plants. Use double-shredded hardwood mulch. This works best because the coarse pieces lock together and don't float away when the garden fills with water. Mulch keeps plants cool and discourages weed growth.

Note: The information in these articles provides a very brief overview of rain gardens. References below supply useful information and photos to guide you in planning, building, selecting plants and maintaining a rain garden.

You may qualify for partial financial assistance for your rain garden from the Clearwater River Watershed District (CRWD). See this link: http://crwd.org/incentives_partnerships.html. Please note that plans must be pre-approved to qualify for reimbursement.

More information:

Blue Thumb Guide to Raingardens, Rusty Schmidt, Dan Shaw, David Dodds, Waterdrop Innovations, LLC, 2007. Available from Amazon. Excellent resource.

Rain Gardens: Sustainable Landscaping for a Beautiful Yard and a Healthy World, Lynn Steiner, Robert Domm, Voyageur Press, 2012.

<http://clean-water.uwex.edu/pubs/pdf/rqmanual.pdf>



CLCC Committees Where can you help?

The CLCC is a very active lake association, fostering fellowship among the lake residents while promoting and protecting the wildlife and natural beauty of Cedar Lake. No members, directors or officers receive any compensation. The success of CLCC depends on volunteer efforts, so please join in.

Check out the committees!

Is this your time to step up?

| CLCC Committee | Chair | Contact Information |
|---|-----------------------|--|
| 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 and Quality Lake Life Encourage membership & involvement | Karen Lohn | karenlohn@boreal.org |
| Social Promote fellowship among lake residents & friends of Cedar Lake | Cathi Gabriel Westman | cclawoffice@gmail.com |
| Merchandising Select, manage & sell items that promote Cedar Lake | Julie Grimme | jul9hi@aol.com |
| Nominating Provide Board of Director nominations to the membership at the Annual Meeting | Carter Diers | carterdiers@yahoo.com |

Water Quality Committee

by Kathy Jonsrud kjonsrud@yahoo.com | 320-274-2166

Zebra Mussel | Extensive Hunt Finds No Infestation

by Glenn Baird glennbaird@gmail.com | 612-599-6439

On a cold and rainy Saturday morning in August we had a hearty crew of more than 10 volunteers to take a careful look for zebra mussels on our lake. Zebra mussels are an invasive species that have the potential to filter large quantities of water and alter the delicate lake ecosystem.

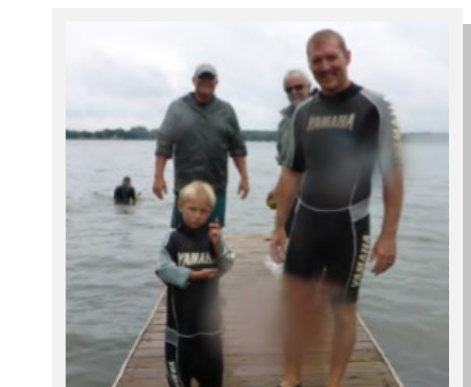
The inspection was led by Steve McComus, from Bluewater Science. His training session and engagement in the inspection made for a very effective use of time. In just a few hours, over 3,200 objects were examined and hundreds of feet of lakeshore examined. We focused our efforts on the Cty Road 6 and Schroeder Park landings.

Though many critters were discovered on the rocks and limbs, we did not find any zebra mussels.

In 2016, only one more lake in Wright County was identified to have zebra mussels—Lake Sylvia. Other infected lakes in Wright County include Clearwater and Lake John.



Glenn Baird carefully examining a rock for zebra. Yes, those are raindrops on the camera lens



5 year old Ben Diers (and dad Carter) Ben is our youngest zebra warrior



Zebra Mussel Hunt (from left) | Mark Trostad, Bill Westhoff, Mike Hankee, RJ Wolf, Dawn Cole, Carter and Ben Diers, Glenn Baird, Kathy Jonsrud, Sue Wolf, Mark Grimme

Notification of 2017 Aquatic Invasive Species Treatment

Cedar Lake Property Owners:

The Cedar Lake Conservation Club (CLCC) plans to treat Curly Leaf Pondweed and Eurasian Water Milfoil, both Aquatic Invasive Species, in Cedar Lake in 2017.

The Minnesota Department of Natural Resources is planning to provide to the CLCC a waiver of the requirements that the Association obtain signatures of approval by owners of lakeshore property. Instead, the CLCC will notify property owners of the treatment through the:

CLCC newsletter which is mailed to all residents of Cedar Lake
CLCC website www.cedarlakecc.org
Annandale Advocate and Maple Lake Messenger (local weekly newspaper).

With regard for treatment for 2017:

The proposed timeline for treatment is May – September

The target species for the treatment is Curly Leaf Pondweed (CLP) and Eurasian Water Milfoil (EWM)

The method of control or product being used is Aquatic Herbicide appropriate to control CLP and EWM

If landowner does NOT want treatment to occur adjacent to the landowner's property:

Fill out the form below and notify Kathy Jonsrud immediately at the following address, phone number or email address:

Cedar Lake Conservation Club | 7646 Isaak Ave NW
Annandale, MN 55302
E-mail: kjonsrud@yahoo.com | Phone: 320-274-2166

Sincerely,
Cedar Lake Conservation Club Board of Directors

I request that no herbicide treatment occur adjacent to our shoreline property.

Signed _____ Date: _____

All requested information must be entered for verification purposes.

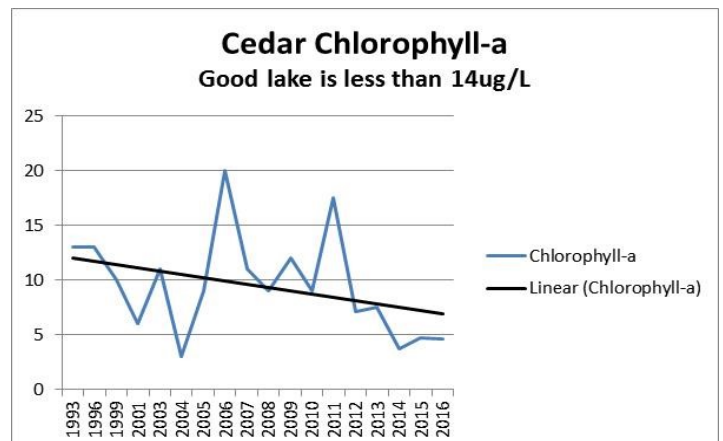
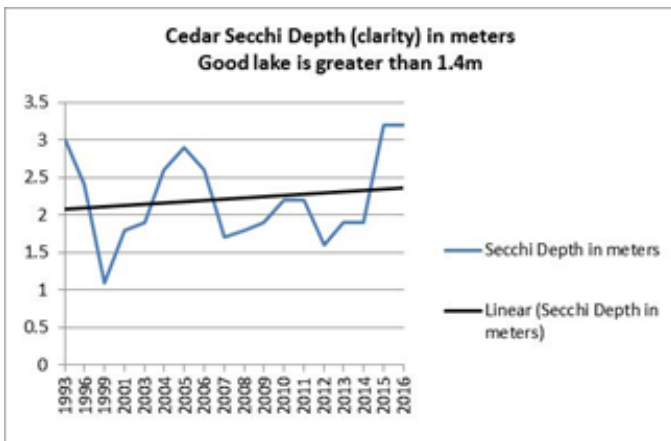
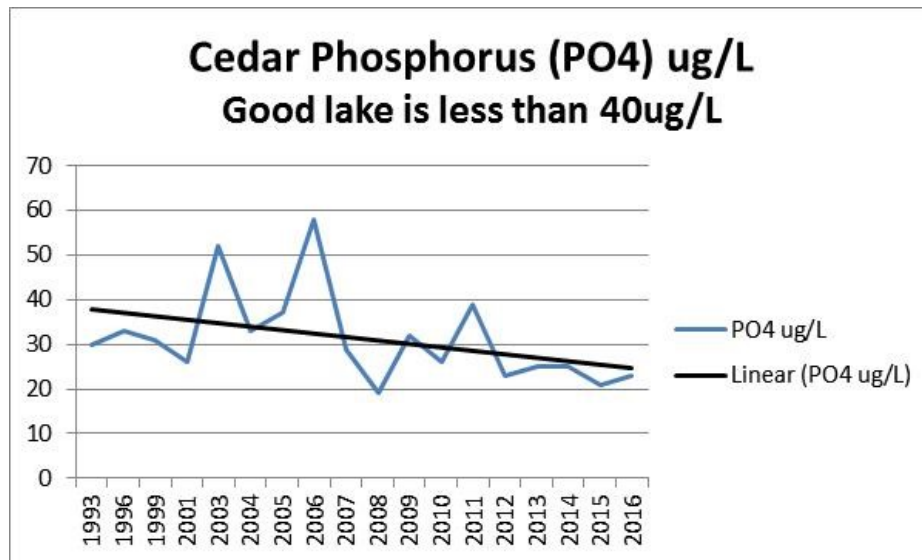
| | |
|--|------------------------------------|
| Year: 2017 | Property Identification Number(s): |
| Property Owners Name(s): | |
| Lake Property Address: | |
| City/State/Zip | |
| Phone Number(s) Home: | Cell: |
| Mailing Address (If different from the Cedar Lake Property Address): | |

2016 Water Quality Numbers Are In

The results are in! Samples are regularly taken from our lake during the summer months and analysis is done by a laboratory. We again had outstanding water quality values on Cedar in 2016. Many commented on how clear the water was this year. We did have a few algae blooms in early spring and again in September. The September blooms were unusual, but we believe they were due to the heavy rainfall. Clearly, our Clearwater River Watershed District project implemented in 2006--and with recent enhancements-- is delivering results, even with several years of multiple inch rain events.

Here's a summary of our 2016 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 2016 phosphorus level in Cedar was 23.3 ug/L which is very close to our project goal of 20 ug/L.
- ◇ The chlorophyll was 4.6 ug/L which indicates limited algae blooms.
- ◇ The big news was the outstanding secchi depth (clarity) reading of 10.4 feet (3.2 meters). This is very similar to 2015, which makes the last two years the best clarity since we started regular monitoring in 1993.



2017 Clearwater River Watershed District Assessments Increasing \$36/year

Cedar Lake is part of the Clearwater River Watershed District (CRWD) and we have two active projects: our Cedar-PO6 project to improve water quality and our Aquatic Invasive Species Project. The assessments for these projects will appear on your Wright County tax statement. Visit www.crw.org/projects for more details about our projects.

The PO6 project assessment will increase from \$87/year to \$113/year as several of the rough fish barriers installed 10 years ago need replacement.

The AIS project will increase from \$100/year to \$110/year; this will help cover our AIS treatments. This is the first year of maintenance for the AIS project; about 60% of us paid the \$500 initial cost in a lump sum in 2010.

The maintenance assessment amounts are evaluated annually by the CRWD Board of Managers. Questions can be directed to the Clearwater River Watershed District | 320-274-3935.

Water Quality Committee

by Kathy Jonsrud kjonsrud@yahoo.com | 320-274-2166

2016 Aquatic Invasive Species (AIS) Control Strategy

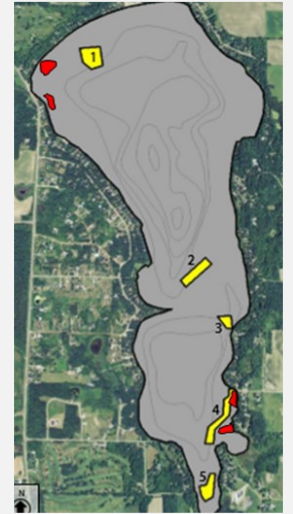
We once again had a successful year for aquatic invasive species control. We treated Curly Leaf Pondweed (CLP) and Eurasian Water Milfoil (EWM) this year.

The CLP treatment was completed on May 5th and 8.8 acres were treated. The cost of the 2016 CLP treatment and mapping was \$6,259. We did receive grants from the DNR and Wright County which brought the cost down to \$2,724, which is paid for by an assessment from the Clearwater River Watershed District (CRWD) through our PO6 project. Though the treatment was successful, our latest CLP mapping shows growth on the southeast and west sides which the Water Quality Committee will evaluate for treatment in 2017.

Cedar Lake received \$10,920 in grants (Wright County and DNR) to help with AIS treatment in 2016

The EWM treatment this year was particularly effective. The treatment was completed on June 22nd and 20.3 acres were treated. We used a different chemical on area #1 (see yellow #1 to the right) and it seemed to knock down that stubborn area. The 2016 EWM treatment and mapping was \$29,568. The DNR and Wright County grants brought the cost down to \$22,292, which is paid for by an assessment from the Clearwater River Watershed District (CRWD) through our AIS Control project. The EWM mapping conducted in September brought excellent news that we will have less than 3 acres to treat in 2017.

2016 AIS Treatment
Red Areas | CLP 8.8 acres
Yellow Areas | EWM 20.3 acres



We conducted a point intercept mapping this summer. Over 180 areas in our lake were examined and the type and amount of vegetation was identified. We do this every 3 years (as required by the Clearwater River Watershed District and recommended by the DNR) to understand the impact of our AIS treatments. Though our CLP has increased a bit, the EWM areas we have treated appear to be re-vegetated by native plants which is exactly what we want. The presence of chara (good weed) has increased.

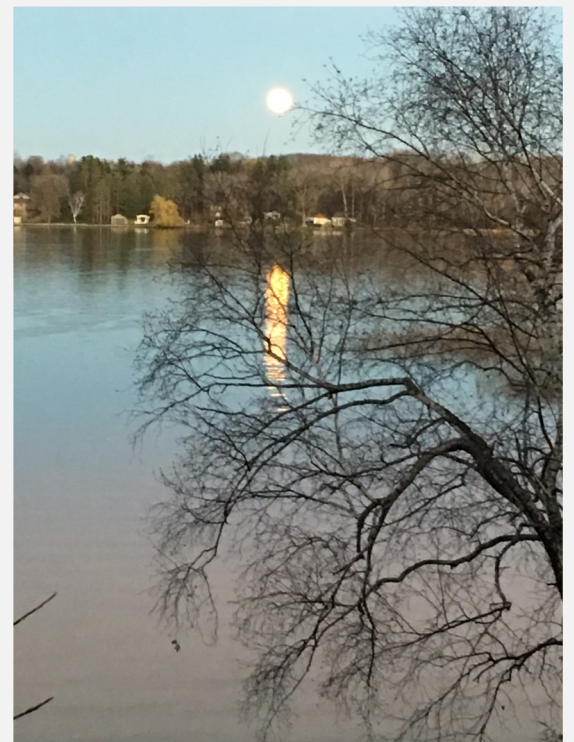
The AIS treatments, mappings, delineations, and grant applications are managed by the CLCC Water Quality Committee. The Committee works very hard all year long to evaluate and plan for the most cost effective and lake-friendly treatments.

Where on Cedar?

All lake people enjoy photographs of the beauty and fun we share on the lake. Think you know the lake well? Can you figure out where these photos were taken from? (answers on page 14).

We would love to have your favorite electronic photo of Cedar—either a scenic photo or your favorite photo of lake fun.

**Send to Kathy Jonsrud, CLCC
Newsletter Editor
kjonsrud@yahoo.com**



Starry Stonewort Invading Wright County

by Kathy Jonsrud kjonsrud@yahoo.com | 320-274-2166



Starry stonewort is an invasive species that grows rapidly, forming dense mats on the surface that interfere with recreation. The mats can be over 12 feet thick and potentially displace native species. Some scientists believe that starry stonewort is so dense that it is not suitable habitat for fish and other wildlife. It can be spread by fragments (like Eurasian water milfoil) which makes it particularly dangerous. Accidental movement by people is the most likely means of dispersal. Many of the known infestations occur in high-use waterbodies and near boat accesses.

Starry stonewort was first discovered in Minnesota in 2015 in Lake Koronis-Stearns County, about 1 hour west of Cedar Lake. The impact to Lake Koronis has been serious; treatment has been attempted to clear a path for the boat access to reduce the chance of spreading. Some progress has been made on Lake Koronis, but many areas remain infested.

In September, starry stonewort was detected in Lake Sylvia-Wright County by the DNR. This was very bad news, however the infestation was caught early. The infestation is believed to only be in the boat access area and about 0.5 acre in size.



Lake Sylvia Access | Water Barrier up to prepare for starry stonewort treatment

The Lake Sylvia association worked with the DNR, Wright County Soil and Water, treatment vendors, and federal government units to quickly mobilize a treatment strategy. The DNR access on

Lake Sylvia was closed on October 21, and a water screen was placed around the infestation. The starry stonewort was pulled and removed by divers with a vacuum device. Two applications of chemical (a copper sulfate product) were applied. The cost of the treatment was about \$28,000. We believe it will be next spring/summer to understand the impact of the treatment.

In my opinion, the impact of a starry stonewort infestation makes Eurasian water milfoil look like child's play. I've seen the mats at Koronis, and they look like bales of green hay; very dense and deep. This August on Koronis, there appeared to be a "turn" of the starry and the top layers de-

composed, fouled the water and air, and then the lower layers quickly grew to the surface.

Detection of starry stonewort in an early infestation can be difficult as it looks very much like the "good weed" chara.

We have a good amount of chara in our lake; the key difference is that starry stonewort has a different leaf configuration and the presence of the "starry" bulbils. On Cedar, we have had three different professional vendors on the lake this summer (treatment, mapping, and zebra examination) and did add to their contracts that they would also be on the look for

AIS—including starry stonewort. We plan to participate in a state-wide "Starry Search" on August 5th, 2017 which is planned by the University of Minnesota. Members of the CLCC Water Quality Committee are working at sharpening starry stonewort identification skills.

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

The treatment of starry stonewort in Minnesota waters is still in the experimental stages. The Minnesota Aquatic Invasive Species Resource Center (MAISRC) has brought together a group of international experts to synthesize what is currently known about the ecology, impacts, and management of starry stonewort. More research needs to be done.

With the fall elections now over, it is important that our state senators and legislators understand the importance of the continuation of the state AIS Prevention funding (\$10 million/year). This funding helps with the research aspect, and we in Wright County directly receive about \$250,000/year for AIS prevention. Many lake people believe there needs to be stronger legislative action to address the control of AIS, which includes immediate closing of lake accesses that are identified with a starry stonewort infestation.

Here's a great 4 minute video on starry stonewort identification: <https://youtu.be/te9iF5OTdtg>

Starry Stonewort

- ◆ Close-by infestations in Koronis and Sylvia
- ◆ Spreads by fragments
- ◆ Dense, tall mats that come to surface
- ◆ Has the watercraft or equipment been in an infested lake?

BE SAFE and DECONTAMINATE

CALENDAR OF 2017 CLCC EVENTS

Mark your calendar!

| | | |
|-----------------------|---|---|
| April 22nd | Board of Directors Meeting | All welcome! 9am Corinna Town Hall 9801 Ireland Ave NW |
| May 13th | Fishing Contest Begins | Weigh your fish with Dean and Kathy Nicholson 8979 Iresfeld 320-274-3516 |
| June 10th | Board of Directors Meeting | All welcome! 9am Corinna Town Hall 9801 Ireland Ave NW |
| July 4th | Boat Parade and Dock Decorating Contest | 2pm North side of sandbar |
| July 15th | Picnic and Music on the Water | Picnic 12 noon True Friends (formerly Camp Courage) Music on the Water 2 to 6pm Sandbar |
| August 5th | State Wide "Starry Search" | State wide effort to search for starry stonewort infestations. Watch for more details for search on Cedar |
| September 5th | Fishing Contest Ends Winners Announced at Annual Member Meeting Sept 16th | Weigh your fish with Dean and Kathy Nicholson 8979 Iresfeld 320-274-3516 |
| September 16th | Annual Member Meeting and Board of Director's Meeting | All welcome! 9am Corinna Town Hall 9801 Ireland Ave NW |
| November 11th | Board of Director's Meeting | All welcome! 9am Corinna Town Hall 9801 Ireland Ave NW |

Get To Know The CLCC Board and Officers

| | Position | Board of Director Term Ends | E-Mail | Telephone |
|----------------------------|-----------------------------|--------------------------------|--|--------------|
| Kathy Miron | President and Director | Sept 2019 | miron72@comcast.net | 763-688-0705 |
| Karen Lohn | Vice President and Director | Sept 2019 | karenlohn@boreal.org | 320-274-2858 |
| Christa Lane-Larsen | Secretary and Director | Sept 2018 | clanelarsen@gmail.com | 612-940-1080 |
| Liz Baird | Treasurer | N/A | lizbaird22@gmail.com | 612-599-4128 |
| William Arendt | Director | Sept 2017 | wfa12345@aol.com | 320-274-2422 |
| Glenn Baird | Director | Sept 2017 | glennabaird@gmail.com | 612-599-4639 |
| Orv Jonsrud | Director | Sept 2017 | ojonsrud@yahoo.com | 320-274-2166 |
| Julie Grimme | Director | Sept 2018 | jul9hi@aol.com | 612-805-0081 |
| Chris Nelson | Director | Sept 2018 | cnelson@foam-industries.com | 763-742-2742 |
| Karl Leslie | Director | Sept 2018 | karl.leslie@wolterskluwer.com | 320-274-3077 |
| Elizabeth Hace | Director | Sept 2020 | eahace@embarqmail.com | 952-443-2513 |
| Jim Harrison | Director | Sept 2020 | James.b.harrison@msn.com | 320-274-1314 |
| Warren Schultz | Director | Sept 2020 | hbi.warren@gmail.com | 612-868-2938 |

Cedar Lake Merchandise is Available

We will be at all Cedar Lake Conservation Club events with t-shirts, towels, sweatshirts, and denim shirts in a range of sizes and colors. We also have towels and fleece throw blankets. If you know you would like an item in a specific size and color please contact **Julie Grimme** jul9hi@aol.com or **612-805-0081**.



Support Those Who Support CLCC

WEAR CEDAR LAKE

close to your heart.



Sterling Silver, White & Yellow Gold
Customize with a Diamond

the original
LAKE PENDANT

Miller's Jewelry

Find us on



MAIN STREET, ANNANDALE 274-5313

Let Us Exceed Your Expectations!

**ANCHOR
DOCK & LIFT**

www.anchor-dock.com

World Class Products, Exceptional Service

DOCKS | LIFTS | RECREATION | RENTAL

960 Elm Street E, Hwy 55 | Annandale (320) 274-6500

*Your Mother-Daughter Team in
the Heart of the Lakes Area*

Marci Segner
320-266-1084
msegner@remax.net

Joy Carlson
320-266-1086
joycarlson@remax.net
joyandmarcihomes.com

RE/MAX
FROSTEN

*Mention you saw their ad in our
newsletter and thank them!*

Cottage Gourmets
food for the events in your life

Barbara Westman
Website: cottagegourmets.com
Phone: 320-493-0416
barb.westman@gmail.com

Support Those Who Support CLCC




Lakeshore, Residential
& Land Specialist

Jim Splinter
REALTOR®

Cell: 320-980-0560
Fax: 763-682-6922

www.jimsplinter.edinarealty.com
jimsplinter@edinarealty.com




MARVIN
Windows and Doors
Built around you.™

WINDOWS AND DOORS WITH THE POWER TO TRANSFORM

Marvin® Windows and Doors is a world leader in providing products with the ability to transform projects into truly unique living spaces. When choosing the right windows and doors for your project, count on your local Marvin® experts, Maple Lake Lumber Co., for the perfect solution.

320-963-3612
www.maplelakelumber.com
120 Oak Ave S.
Maple Lake, MN 55358

MAPLE LAKE LUMBER CO.



DESIGN / PRINT / MARKETING

Helping to make clients look GREAT since 1994

Scan to visit



our site now

309 12th Ave S | Buffalo, MN 55313
763.682.3750 | www.IntegriPrint.com



J&J MARINE
WE ROCK THE BOAT!

14882 State Hwy. 55, South Haven, MN 55382

ALUMACRAFT
Godfrey
YAMAHA GENERATORS
FORZA-DOCK

SALES - SERVICE
PARTS - ACCESSORIES

YAMAHA MERCURY
EVINRUDE SUZUKI MARINE

320-236-3625
www.jjmarineinc.com

Mention you saw their ad in our newsletter and thank them!

Support Those Who Support CLCC

We know the Annandale Lakes Area Real Estate Market



If you're looking to buy or sell a lake home or cabin, give us a call today!



Annandale • RemaxGo.com • 320-274-2233



LAKE CENTRAL
INSURANCE SERVICES
INVESTMENTS

Securities and Insurance offered through Centa Investment Services, LLC, member FINRA/SIPC. Investments are not FDIC Insured-Not a Deposit-Not Insured by any Federal Government Agency-May Lose Value-Not Financial Institution Guaranteed.

| | |
|---------------|--------------|
| Auto | IRAs |
| Home | 401Ks |
| Life / Health | Mutual Funds |
| Business | |

www.mylakecentral.com

Maple Lake 320-963-3163 Annandale 320-274-8216 Clearwater 320-558-2480

Mention you saw their ad in our newsletter and thank them!

Maple Lake Area:
400 State Hwy 55 NW
Maple Lake, MN 55358
Ph: 320.963.2178

Metro Area:
4700 Osseo Rd
Minneapolis, MN 55430
Ph: 612.588.4000



Lawn Sprinkler Design, Installation and Service

www.carefreelawnmn.com
info@carefreesprinklers.com

WE CREATE **Outdoor DREAMS**



Meet with one of our Landscaping Experts to create a plan that will transform your outdoor space from simply functional to Truly Exceptional!

Backyard Reflections, Inc.
We Create Outdoor Dreams

320-274-6336
www.backyardmn.com

Lake Property Landscaping Specialist

CLCC MEMBERSHIP COMMITTEE

By Karen Lohn, CLCC Vice-President karenlohn@boreal.org | 320-274-2858

Strong 2016 Membership | Pay 2017 Dues Now for 2016 Tax Deduction

Membership this year was very solid with 184 members, which puts us just under 80% of our lake residents belonging to CLCC. We also have several paid "Friends of Cedar Lake" memberships. Most lake associations are delighted to reach 50% membership, so we certainly have a strong showing on Cedar. We need your support to maintain the CLCC as a vibrant lake association.

Dues are \$25 per calendar year and many "give a bit more" as a Visionary of Cedar Lake. **We do not send out individual bills; we rely on this newsletter as the reminder.** You can use the form on the back of this newsletter, or pay on-line at www.cedarlakeecc.org.

You can pay your 2017 dues before December 31, 2016 and receive the tax deduction in 2016. You can use the form on the back of this newsletter, or pay on-line at www.cedarlakeecc.org

TWO EASY WAYS

TO PAY DUES



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



On-line payment at www.cedarlakeecc.org
(see link on left hand side)

Newsletter and Website Services

The CLCC newsletter is published three times a year (April, July & November). A copy is also posted on our website for future reference. Kathy Jonsrud is the editor of the newsletter, which is one of the best lake association newsletters in the Wright County area. Mark Trostad is in charge 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. Thanks Kathy, Liz, and Mark for your efforts.

CLCC Treasurer's Report

Fund Balances at 10/31/2016

| <u>FUNDS</u> | <u>AMOUNT</u> |
|-----------------------|--------------------|
| Water Quality | \$36,726.54 |
| Walleye Stocking | \$653.19 |
| General CLCC | \$539.66 |
| Dave Larsen Visionary | <u>\$2,905.44</u> |
| TOTAL | \$40,824.83 |

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 (last completed October 2016) to ensure that funds and transactions are accurate.

Where on Cedar from page 8?

The photo on the left is looking east at sunrise from the lower west side. Photographer was a guest of Kevin and Jody Kolstad. The other photo is also looking east at the Super Moon rising on November 13, 2016. Photographer is Carter Diers.

More 2016 Memories



Bill and Ruth Westhoff with grandkids make for a full boat



Badger Family Reunion | Badger family owns 3 properties on Cedar
Badger, Kuhn, Kreutter

Support Those Who Support CLCC

We Are Seriously Local

Marketing Cedar Lake for over 40 years,
stop by and pick up a map!



Annandale Office 720 Elm St. E (320) 274.5737
Maple Lake Office 501 Maple Ave. N (320) 963.2088
www.oakrealtymn.com

Find us on:

Coffee ~ Wine Bar ~ Beer

cafe Jules

NEW Bistro!

Food & Friends

20 Cedar Street E
Annandale, MN
Located next
to City Hall
320.274.7477

320-274-GIFT
all things good of annandale

FINE GIFTS & GREAT FINDS

Jim King, Owner
atg@lakedalelink.net

10 Oak Ave N Annandale, MN 55302
www.allthingsgoodmn.com

Dingmann
MARINE
AND **MORE** LLC

Service & Repair
320-274-8688

1100 Business Blvd.,
Annandale Business Park,
(off Hwy. 55 E)



- Winterization
- Storage • Service
- Boats, Motors,
Snowmobiles, ATVs,
Watercraft

ELIMINATE LAKE WEEDS



The WeedRoller PRO moves in a slow, broad arc, pivoting 300°. As its linked rollers rotate along the lake bottom, they detach existing weeds and agitate the lake bed. This prevents weed growth and allows for a clean, sandy lake bottom and a great swimming area.

CRARY
WeedRoller PRO

Lakeside Innovations WeedRoller
Your WeedRoller Experts!

612-222-2487

www.lakeweedroller.com

Cedar Lake Conservation Club
P.O.Box 192
Annandale, MN 55302


PRSR STD
US POSTAGE
PAID
BUFFALO, MN
PERMIT NO. 76

- In This Issue**
- Become a Visionary pg 2
 - Fishing Contest Winners | pg 3
 - Year in Review | pg 3
 - Consider a Raingarden | pg 5
 - Zebra Mussel Hunt | pg 6
 - Starry Stonewort | pg 9
 - 2017 Events | pg 10
 - Support local businesses who support CLCC (see ads inside)

~~ Pay 2017 Dues and Take a Deduction in 2016~~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 on-line. Visit the CLCC website (www.cedarlakeecc.org) and click on the “Donate” tab under “Dues” and the “Donate” tab under “Visionary” to make your contributions.

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 (circle desired fund) : Walleye Stocking Fund Water Quality General | _____ |
| | TOTAL: | _____ |
| Name: _____ | | |
| Home Address: _____ | | |
| Lake Address: _____ | | |
| Preferred Phone: _____ | | |
| Email: _____ Additional Email _____ | | |
| Please include this form if paying by check and make checks payable to: Cedar Lake Conservation Club or CLCC. Mail to: CLCC, PO Box 192, Annandale, MN 55302 Online dues payment is available at www.cedarlakeecc.org | | |