



Welcome!

Cross Lake Crossings

President's Message by Dan Reuter



May 2018
Volume 33, Number 1



Wow, what a winter we had! It was a great winter for all winter sports. With the sudden warm up in March we were looking at a fast rise in water but as the weeks go by levels are steadily dropping and hopefully, we will avoid the spring flooding. Shanie is doing a great job on Facebook keeping us informed daily on the water level.

Due to the extreme cold, excessive snow and ice this past winter, we may be fortunate to have a minimal crop of Curly Leaf and Eurasian Milfoil to deal with. The DNR anticipated checking the lake around the week after Easter. At this writing, you may or may not have been sprayed dependent upon if any invasive weeds were found in your location. We had a record year for the Permission to Spray forms (almost 120) and I want to thank you for being diligent in getting them to the Water Quality Committee.

Each year CLA applies for a grant and receives funds from Pine County to help pay for the project. With your help, we are doing a great job keeping up with eradicating the invasive weeds. Future projects in the works will focus on other areas of need such as the muck and phosphorous problem. Last year treatment was expanded to the south end of Cross Lake for the first time. Quite a bit of Curly Leaf was found as well as some Eurasian Milfoil. The North End has had great results with the spraying and is actually in better shape than it has been in years. This year because more people have signed up, the DNR will be checking many more areas of Cross Lake. If you suspect you have Curly Leaf or Milfoil please call the Water Quality Chair. We will send someone out to check it out and contact the DNR who will, if found, come out and spray the area.

Water Quality is currently recruiting for more AIS detectors. Please talk to Mary Reuter if you are interested. CLA will reimburse you for the class if you are a paying member. Learning AIS is fun and a good way to learn how to detect invasive species.

I'd also like to remind you that CLA has weed rakes available to help eradicate these invasive plants and are available for \$99 and delivered to your home. You can call Dave Videen at 612-219-8875 to order or on our website.

Please remember to remove any weeds you cut from the lake once you cut them. This not only helps prevent them from reseeding, but also keeps them out of your neighbor's lake shore. You can dry them out and burn them or use them for plant mulch. Also, by removing the cuttings, you will help reduce the algae that feeds off the plant as it dies off.

Our first annual Membership Meeting is scheduled for May 18, at 10:00 at the Pine City Golf Course. Coffee and rolls will be provided. I am very excited to introduce the new Board of Directors and Officers. There is lots of new energy and ideas that we have been working on over the past few months, including our hope to bring back the old Crossings Newspaper. Our brand new logo (I'm sure it caught your eye immediately!) will be presented with a few samples of products to show you at the May meeting. We've also resurrected our non-profit mailing at the post office and as a result have considerably reduced our mailing costs by close to 70%.

We've also amended and restated the Articles of Incorporation to bring them up to date with State law. At our May meeting, we will have a draft of the amended and restated Bylaws for member approval. We have created a new membership brochure, and an exciting new website that is very user friendly. You can now renew membership and pay dues on our website.

Two other things being revived are the Scholarship program for high school grads and the CLA annual golf tournament to be held sometime early this fall. Other fun activities include our annual involvement at Freedom Fest, new this year CLA Garage Sale, 4th of July Boat Parade, Pine County Fair booth and the Fair parade and our year end extravaganza – the CLA dinner dance. We are even hoping to plan some events for next winter. We are looking for volunteers in all areas. All ages are welcome! We will find a place for you. Let us know what interests you by sending us an email at: CrossLakeAssociation@gmail.com. Hope to see you at the May meeting, and on the lake this summer!

Dan Reuter
612-209-6843

daniel.j.reuter13@gmail.com

MAY 18 MEMBERSHIP MEETING

Our spring general membership meeting will be held on Saturday May 18, 10:00—11:30, at the Pine City Golf Course on the south side of Pine City. Membership meetings are held twice each year, in May and September. They are a great way to catch up on the activities going on around Cross Lake, and to meet fellow cabin owners. Come see what CLA has planned for this year!

Meeting Agenda

- Member vote on lengthening the terms of the Board of Directors and Officers
- Member vote and acceptance of Amended and Restated Bylaws Draft to follow current law
- Introduce new Logo
- Speaker – Caleb Anderson from Pine County Water and Soil will speak about the County's 2019 AIS Plan and an overview of shore land development standards for lake shore owners
- Announcement of resurrecting the annual Golf Tournament in the Fall
- Return of the Senior Scholarship program for any resident's child or grandchild on Cross Lake.
- Water Quality update – looking for AIS detectors through U of M program
- Committee Sign up

Cross Lake Association of Pine City
PO Box 325 Pine City, MN 55063

CrossLakeAssociation@gmail.com

<https://CrossLakeAssociation.org>

CALENDAR

Upcoming Events

Membership Meeting

Saturday, May 18, 2019
10:00 am
Pine City Golf course

CLA Garage Sale

Saturday, May 11, 2019
7:00 am – 2:00 pm
16314 Edgewater Rd. NE

Freedom Fest Booth

Saturday, June 29, 2019
County Fairgrounds

Boat Parade

Thursday, July 4, 2019
12:00 pm
Cross Lake at Norway Point

Fair Booth

July 31 – August 4, 2019
County Fairgrounds

Fair Parade

Saturday, August 3, 2019
4:00 pm
Downtown Pine City

Membership Meeting

September
to be arranged

Dinner Dance

Saturday,
September 14, 2019
Wings North

Spring is Here!

Welcome to the first edition of the Cross Lake Crossings for 2019! We hope you enjoy the information presented here. If you have not already done so please remember to renew your membership for this year. Our membership year runs from Jan. 1 through Dec. 31. As always, you can mail in the membership form appearing in this newsletter. And beginning this year you can **join/renew and submit your payment electronically online at CrossLakeAssociation.org/membership**

If you are reading this on paper, **please consider switching to the electronic delivery of the Crossings.** It reduces our environmental footprint, and saves your association time and money in



publishing and delivery. The electronic version also contains active web links to additional information. It is a full color version of the newsletter, and appears in our inbox before the printed copies are sent.

You can request the electronic version by contacting us through our CLA email address.

We'd love to hear from you anytime by email

CrossLakeAssociation@gmail.com

or contact us via our website

CrossLakeAssociation.org

or our Facebook page

<https://www.facebook.com/crosslakeassociation>

4th of July Boat Parade by Frank Ramisch

Once again we will be hosting a Boat Parade, to be held on Thursday, July 4th. The parade is open to anyone who would like to join in. Plan to meet at 12 noon on the north end of the lake off Norway Point for registration.

The parade begins at 1 pm sharp, and will travel around the lake, finish-ing up again at Norway Point. Additional details will follow in the June issue of the Crossings. Start thinking about how you will decorate your boat now!



Natural Shorelines and Shore Land

Mary Reuter and Jerry Trent (author)

The lakes, wetlands and streams of the Snake River Watershed need healthy shoreline buffers to reduce and filter rainwater and snow melt runoff. Runoff volume from mowed grass lawns can be 5-14 times higher than a naturally vegetated shore land. And with that water there are nutrient rich grass clippings, leaves, soil, and fertilizer.

What can I do to create a more natural shoreline rather than the “traditional suburban emerald green look”? First of all, a natural shoreline is a complex ecosystem that sustains fish and wildlife and protects the entire lake. Native vegetation along the shore acts as a buffer zone, intercepting nutrients and reducing runoff, erosion and sedimentation. Plant deep rooted shrubs and trees and some deep rooted native grass, such as Canadian wild rye, prairie cord grass, or brome to absorb water and nutrients. If you plant native grass let it grow long. Preferably do not cut it at all.

Start this spring to improve your shore land area by developing a naturalized buffer area within 25 feet of the shoreline. Include deep rooted native bushes, trees, wildflowers; a swale, a berm. Engineering advice is available through Pine County at our May 18 membership meeting.

Winter ice can affect your shoreline. This natural process is caused by the pushing action of an ice sheet. When cracks form in ice water rises to fill them, and when this water freezes the ice sheet expands. As the air temperature warms, the expanded ice sheet exerts tremendous force on the shore. Alternate warming and cooling of the ice sheet causes a pushing action. In the spring, as the area next to the shore melts, a strong sustained wind can force the ice sheet against the land and even dislodge portions of rip rap and cause a ridge with a natural swale (dip) behind it. On a positive note, the swale becomes a temporary catch basin for run off. This would be a good place for a rain garden!

As a shore land owner the state grants you some special privileges. For example, you are allowed to pump up to 10,000 gallons of lake water onto your property for irrigation purposes, unless the DNR bans this right during a period of drought. Though your property ends at the shoreline, you are allowed

to place a dock from you property into state owned water extending out to a navigable distance. Township rules can impose additional regulations. Property owners in Pokegama Township (which includes part of the west side of Cross Lake) must follow the new ordinance: your dock and boat or pontoon must not be closer than five (5) feet from your extended property line (this setback is increased if there is slack in your tie-up lines).

Property owners also have a responsibility to care for their shoreline, including the aquatic plants and lake water. You are encouraged to remove invasive aquatic vegetation from the lake for an area of up to half the width of your shoreline, and 50 feet into the lake – not to exceed 2500 square feet. Such removal does not require a permit, and must be done in the same area each year. You may mechanically maintain a 15-foot wide channel though floating-leaf vegetation extending to open water without a permit. For any other removal of aquatic vegetation you must apply for a permit through the DNR.

CLA applies for a permit every year to spray for two invasive aquatic plants found within Cross Lake– curly leaf pond weed and Eurasian milfoil. Please sign and return the permission to spray form (crosslakeassociation.org/water-quality) to allow treatment along your shoreline.

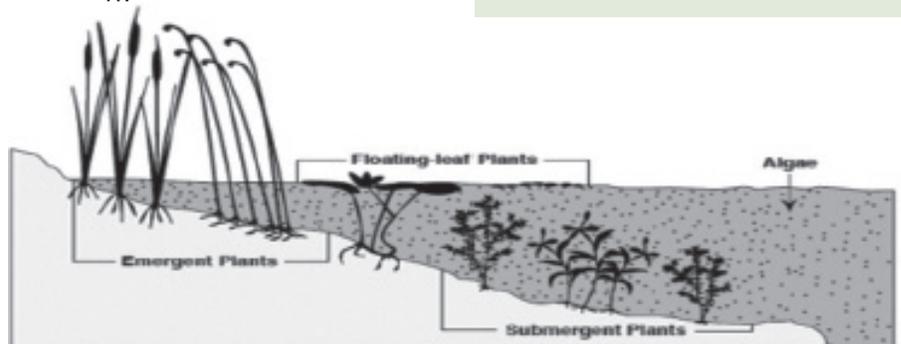
Invasive vegetation like Curlyleaf Pondweed grow in water to a depth of about 6 feet in Cross Lake. These weeds should be cut throughout May until about mid-June. Later cutting would remove desirable native plants that usually develop later in the spring. We encourage you to allow the native plants to grow back in this area to improve fish habitat, absorb nutrients (including phosphorous) from the lake bottom (which makes muck), and to increase oxygen content in the water.



The Cross Lake Water Quality Team strongly urges you to cut and remove Curlyleaf Pondweed from the area in front of your property. Weed rakes are available from the Association (see pg. 7) that will cut off aquatic vegetation at the lake bottom.

There are certain things that you **cannot** do when managing aquatic vegetation:

- Excavate the lake bottom for aquatic plant control.
- Use hydraulic jets to control aquatic plants or remove muck.
- Destroy or prevent the growth of aquatic plants by using lake bottom barriers.
- Remove aquatic vegetation within posted fish spawning areas.
- Remove aquatic plants from an undeveloped shoreline.
- Remove aquatic plants where they do not interfere with swimming, boating or other recreation.



Cross Lake Association VOLUNTEER OPPORTUNITIES

Get Involved!

Would you like to have fun and meet new friends? Are you interested in improving the water quality of our lake? Do you have new ideas for our association? If so, please consider volunteering in an area that is of interest to you. Let us know by sending an email to us:

CrossLakeAssociation@gmail.com.

Freedom Fest Booth

Saturday, June 29, 2019

County Fairgrounds
Cook & sell burgers/hot dogs at our association booth.

County Fair

July 31 – August 4, 2019

County Fairgrounds
Hand out informational pamphlets; introduce visitors to our association.

Newsletter

Write articles, provide photos, or help with mailing the Crossings newsletter.

Dinner Dance

**Saturday,
September 14, 2019**

Plan the event, promote and sell tickets, help set up and take down

Summer Grilling!



This year we are asking members to submit their favorite recipe to our CLA connoisseurs for a taste testing. All recipes will be published on our website and Facebook pages, where you can vote for your favorite recipe. The winner will be published in the June issue of Crossings and receive a prize (yet to be determined but it will be a good one). To enter submit your recipe and contact information to CLA no later than May 27 2019 to CrossLakeAssociation@gmail.com or directly to me at daniel.j.reuter13@gmail.com

I'm going to get things rolling with a rib rub that is our absolute favorite at home. I'm looking for a great BBQ sauce to go with the ribs. So, if you have one please enter it! Happy cooking – Dan!

Texas Rib Rub (salt free)

- ¾ cup brown sugar
- 1 tsp. mustard powder
- 1 tsp. red pepper flakes
- 1 tsp. smoked paprika
- 1 tbsp. garlic powder
- 1 tbsp. onion powder
- 1 tbsp. black pepper
- 1 tbsp. dry Italian herb mix

Rinse and dry the ribs. Combine the dry ingredients and mix well

Apply a liberal layer of rib rub to top and bottom of each rack of ribs (I refrigerate overnight before cooking).

Wrap each rack individually in two layers of heavy-duty aluminum foil with about 3 tbsp apple juice and close securely.

Cook on a sheet pan at 300 degrees for 2 hours. Take ribs out of aluminum foil and lay on the rack for the smoker you will be using. Use your favorite wood (e.g. apple, pear, maple etc.) at 250 degrees for 1 hour.



ZEBRA MUSSEL TRAPS

by Mary Reuter

This year Pine County Soil and Water is providing free Zebra mussel traps. Cross Lake at this time does not have Zebra mussels but we'd like to stay proactive so this year we are giving people the traps to put out at the end of their dock. We will provide instructions with the trap once we get them. All you need to do is check them once a month for anything that attaches itself to it and give us a call. If there is nothing by the end of the season good news! You can take it out and put it out again the next season. Just send us an email at CrossLakeAssociation@gmail.com your contact information and we will put you on the list to receive one. Once CLA receives the traps from the County sometime in June we will get them distributed to you.

HELP SUPPORT WATER QUALITY AT THE CITY-WIDE



CLA is joining the PARTY known as the City Wide Garage sale on May 11th and we are stoked! Mark your calendars and plan to stop on by!

DATE: Saturday, May 11th 7am to 2pm
WHERE: 16314 EDGEWATER ROAD NE

We are looking for donated items to sell. Do you have items that are you are looking to part with, we are here for **YOU!** Below you will find the collection dates/times or contact us to make alternate arrangements. Do you have items too big to move? Not a problem, email a photo to us and we will post on the bulletin board at the sale.

You know the ol saying...one man's junk is another man's treasure. Stop on by, say hi, browse some treasures and help support the Cross Lake / Snake River Association raise funds for water quality! What better excuse do you need to go shopping, mingle with other Cross Lake/ Snake River residents and enjoy the day!

Collection Times & Location **16314 Edgewater Road NE, Pine City, MN**

Friday, May 3rd	4:00 pm – 7:00 pm
Saturday May 4th	9:00 am – 12:00 pm
Thursday, May 9th	4:00 pm – 7:00 pm
Friday, May 10th	9:00 am – 2:00 pm

Should the above times not work for you, we are open to alternate arrangements, email us at crosslakeassociation@gmail.com or contact **Shanie Berry** via text or voice @ 651-230-6986.



Become an AIS Detector

Join a trained network of volunteers and be part of the solution.

What will I do as an AIS Detector?

As an AIS Detector, you will serve a critical role in improving Minnesota's capacity to detect, respond to, educate about, and manage aquatic invasive species. Examples of activities that count towards volunteer service hours include:

- **Citizen Science:** Completing new detection surveys, participating in Starry Trek, providing support to DNR detection and research projects, helping MAISRC scientists in the field, reporting incidental AIS discoveries
- **Education/Outreach:** Staff educational booths at the State Fair, county fairs, and other local events, help develop informational brochures, speak at your next Lake Association meeting or other event
- **Stewardship:** Build sampling equipment for AIS such as zebra mussel samplers or aquatic plant rakes, hand-pulling of AIS
- **Program Support:** Help with data entry from AIS projects, coordinate a volunteer event, stuff envelopes with AIS informational mailings

Workshop dates

- **Friday May 3:** Arden Hills – Ramsey County Conservation District Facility
- **Saturday May 4:** Farmington – Dakota County Extension & Conservation Center
- **Friday May 17:** Willmar – Willmar Conference Center (Note: This workshop will be held in conjunction with the Gathering Partners of Natural Resources Conference. Conference registration is not required to participate in the workshop, but it may be of interest.)
- **Friday June 7:** Backus – Cass County Land Services Building-Full!
- **Saturday June 8:** Fergus Falls – American Legion Post 30

Find out more at:
<https://www.maisrc.umn.edu/ais-detector>

CLA will reimburse anyone who signs up that is a current member once they complete the certification.



Aquatic Weed Eradicator



No need for dangerous chemicals. The AWE is excellent for controlling lake weeds. With a reinforced 28" serrated cutting blade, you don't have to worry about the blades bending under a heavy load of weeds. The AWE has grown in popularity every year we've offered it! Comes with a two-piece eleven-foot rust-proof powder-coated aluminum handle.

Do you have your weed rake?

Aquatic Weed Rakes

Cross Lake Association is selling weed rakes for \$99 this year to help remove Curly Leaf Pondweed from your shoreline. The MN DNR allows you to remove aquatic weeds under certain conditions (www.dnr.state.mn.us/shorelandmgmt/apg/regulations.html). Spring is the best time to remove Curly Leaf. Email Dave Videen at CrossLakeAssociation@gmail.com for further information on obtaining weed rakes or order online at CrossLakeAssociation.org/water-quality.

You can also purchase your Aquatic Weed Eradicator by mail. Send your name, address, and telephone number, along with a check for \$99 to

Cross Lake Association
Box 325
Pine City, MN 55063

Getting Your Boat Ready for the

Water

by Captain Ron

After a winter of storage there are a few things to do before your boating season; If you're not using a fuel additive on carbureted motors, removing the carb drains and flushing a little fuel through by pumping the primer helps initial start up for the year. The drain plug is brass and generally on the side of the fuel bowl. This will also flush any potential residue from the bowls.



ENGINE MAINTENANCE

- Remove and dump the water separator located under the cowl, or change the remote filter if so equipped.
- Charge the battery overnight before heading to the water. Removing for the winter and storing indoors gives a longer service life.
- Checking or replacing spark plugs.
- Check the recoil rope if equipped. They can fray over time. They are much easier to replace before they break.
- Some 4 stroke engines require a periodic valve adjustment. It's pretty easy to do and most user or shop manuals will cover the procedure in detail.
- Top off with fresh fuel. If your fuel is more than a year old, it's best to flush it out and replace, especially if a running additive isn't used. Some additives will extend fuel life to two years.
- Always use a running additive, especially if the boat isn't used on a regular basis. Startron, Driven, Sea

Foam etc. are all good additives. If you run oxygenated fuel, an additive specifically designed for that is required. It's cheap insurance.

- Check your gearcase lube and replace if there is any moisture or if it looks burned. This would generally be something you'd do in the fall, but either way, it needs to be done. If there are any leaks, that must be addressed. I/O boats have an upper gimbal drive to service as well as other specific items that outboards don't. Check the owner's manual for your specific model.
- Check propeller nut for proper torque. If it's loose, remove the prop and check the thrust washer for wear and replace as needed. Grease the splines/install and torque with the correct locking tab or new cotter key.
- Grease all the zerks in on the tiller and trim components.
- Inspect and lube steering cables as required.
- Run the trim through its range and observe for any jerky motion that could indicate low fluid, pump problems or a leak.
- Check all the lights, pumps, accessories etc. Those items are much easier to repair before you're on the water. Finding out your bilge pump doesn't work when you need it is the worst!
- Fire up the motor with an appropriate water source and check for adequate

pump flow while running. Make sure your visual water indicator is spraying and has good pressure. It's not uncommon to need to replace the water pump impeller every 5 years on a boat that sees regular use. Even as a precaution, it's cheap insurance. The pump impeller will get brittle over time and can fail rather suddenly.

Trailer Check Up

- Check your lights, lenses and trailer connections. Service or replace wheel bearings as required. Jack up each wheel and give it a spin. Check for loose bearings. The bearings should not be noisy. If there are grease zerks, now is the time to hit those.
- Check for broken leaf springs, shackles and the ball coupler. These items can fail and cause big problems on the road if left unmaintained. The ball coupler can be adjusted on most with the tension nut underneath, behind the lock tongue.
- Check your winch strap and safety line. On trailers that are stored outside, be especially aware to make sure they're not deteriorating. Check the condition of all your hold down straps and hardware too.
- Once your boat is off the trailer, at the launch, check your bunks and rollers on occasion. Wooden bunks will rot under the carpet. If they fall off during launching, the metal brackets will do substantial damage to your boat bottom.



TRAILER MAINTENANCE



2019

Cross Lake
Association

BOARD
MEMBERS

President

Daniel Reuter

Vice President

Larry Kreatz

Secretary

Deanna Kreatz

Treasurer

Shanie Berry

Director

Jody Klitzke

Director

Debra Kreatz

Director

Ron Levin

Director

Scott Olson

Director

Mary Reuter

Serving Cross Lake and the Lower Snake River

CROSS LAKE ASSOCIATION OF PINE COUNTY

Cross Lake Association
P.O. Box 325
Pine City, MN 55063

Non-Profit
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Pine City,
MN 55063
Permit No. 8

Forwarding Service Requested

2019 MEMBERSHIP APPLICATION

(Membership year runs from January 1 through December 31, 2019)

Member Name(s) _____

Mailing Address _____

City, State, Zip _____

Phone Number _____ Primary Email _____

Secondary Email (optional) _____

Pine City Address (if different) _____

_____ Send newsletter by email (environmentally friendly and saves us money)

I would be willing to help with the following (circle all that apply).

Governing Board

County Fair

Boat Parade

Freedom Fest

Newsletter

Dinner Dance

Membership

Fair Parade

Senior Outing

Membership Categories: (check one)

Regular \$15

Associate \$35-45

Sponsor \$100

Benefactor \$800

Contributing \$20-30

Sustaining \$50-75

Lifetime \$500

Mail to: **The Cross Lake Association, P.O. Box 325, Pine City MN 55063**