



Clearwater Lake

Property Owners Association

2022 Summer Newsletter



Navigation Sector Image



Event Calendar	page 2	Port & Starboard	page 15
Editor's Notes	page 3	Today's Recipe	page 16
President's Letter	page 5	CLPO Certificate of	
Tim Ilse	page 6	Incorporation.	page 17
AIS Update	page 8	For the Record	page 17
Water Rights-of-Way	page 9	High Water in 2022	page 18
Vessel Hierarchy	page 9	Viola (Vi) Novotne	
Vessel Situation		Remembered	page 18
Protocols	page 10	Sponsor Listing	page 19
Visibility	page 13	Trilene Fishing Knot	page 19
Navigation Lights	page 13		



Elevate Your LAKESIDE BBQ



WE CRAFT IT.
YOU CRAVE IT.

FRESH CUTS.
SMOKED SAUSAGE.
PARTY TRAYS.
LUNCH SPECIALS M-F
FRIENDLY SERVICE.



Boar's Head

320.963.6677

FOLLOW US
ON FACEBOOK



Event Calendar 2022

- Sunday, July 3rd:** 1PM - 5PM Annual Clearwater Lake Sandbar
July 4th Celebration
- Saturday, July 30th:** 7:30AM - Noon, Junk Clean-up Day,
Corinna Town Hall
- Monday, August 22nd:** CLPO founded 53 years ago in 1969
- Saturday, August 20th:** Starry Trek, Minnesota Aquatic
Invasive Species Research Center
- Labor Day, Monday, September 5th:** Ouch!

LAKE CENTRAL
BANKING • INSURANCE • INVESTMENTS
Annandale Maple Lake Clearwater
www.lakecentralbank.com

**Southbrook[™]
Golf Course**

WILD WEDNESDAY
\$26 18 holes w/cart

SENIOR DAY THURSDAY
\$27 18holes w/cart

18 holes w/cart only \$26
after 3pm daily

9 holes w/cart only \$14
after 5pm daily

320-274-2341 southbrookgolf@gmail.com
Check out our website for other great specials
www.southbrookgolf.com





Steve Bruggeman
Broker, REALTOR®



Dean Hoglund
REALTOR®, Associate Broker



Gary Dagner
REALTOR®, GRI



Tiffini Kiebel
REALTOR®



Carla Sundblad
REALTOR®, GRI



Jenna Potter
REALTOR®, GRI, CRS



Amy McNellis
REALTOR®



Megan Jones
REALTOR®



Amy Spielmann
REALTOR®



Angie Boyer
Marketing Manager



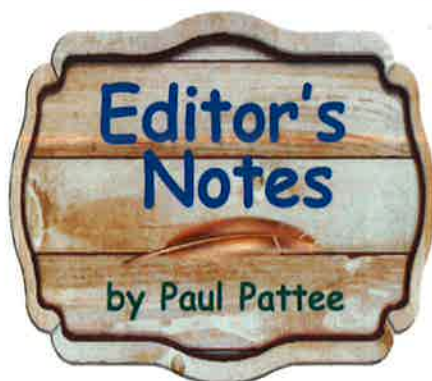
**OAK
REALTY**

WE KNOW CLEARWATER LAKE

Annandale Office (320) 274.5737

Maple Lake Office (320) 963.2088

www.oakrealtymn.com



Editor's
Notes

by Paul Pattee

Ice-out on the lake opens the door to summer, the fishing opener, Memorial Day weekend and July 4th, all in rapid succession. For those prone to sentence or thought completion saying "summer's almost over" . . .

No! It's not! For some, the

glass is either half-empty or half-full. For many of us though, I think it's a matter of the glass being the wrong size.

I've written some articles building on Jim Kutzner's thoughtful comments in the last newsletter on "mutual courtesies & personal etiquette" when on the lake. I've chosen to approach the subject assuming most of us have been schooled on the fundamental treatment of others and perhaps could use a brush-up on the *water rights-of-way* that help keep us safe when on the water. I'll be referencing the navigation sector diagram featured on the front page of the newsletter. Because of it's speed and maneuverability, the diagram displays the image of the ever popular jet ski for our review of the 'rules of the road'.

I want to offer a special recognition to Vi Novotne who passed away this last year. She was a standard bearer for the CLPO over many years (see page 18).



-Daily Specials
- 110° Video Wall
-Pull Tabs & E-tabs
available

Meat Raffle

Saturdays 12:30!

10480 MN-24 NW Annandale, MN 55302
320-274-5400

Check our Facebook page for
hours, menu, and specials.

There's
more . . .



Also, sadly, a big shout out to Tim Ilse who has chosen to step down from the board after 12 years. Tim has been our AIS expert, our 'Mr. Science' guy. The lake weeds will likely enjoy seeing him gone, but not us.

I'd like to offer a warm welcome to our two newest board members, John Hoppe & Matt Witherbee. Without volunteers like Tim Ilse, John & Matt, we'd be dead in the water.

Lastly, I want to thank everyone who took time out of their morning to attend the Annual Meeting of the CLPO which is held the first Saturday in June every year. We had a great speaker, Steve McComas of Blue Water Science, and a catering of breakfast food & beverages. There was a free give away of can koozies (pictured at the right) as a show of appreciation to our members. If you missed this years meeting, don't miss the next! Thank you for your ongoing support!



**OPEN 7 DAYS
A WEEK**

Hours: Mon.-Sun.
7am-3 pm

**95 Elm St. East •
Hwy 55 • Annandale
274-1404**

Breakfast • Lunch

Dine In or Take Out

Broasted Chicken - Our Specialty

Tuesday
Unlimited Spaghetti

Wednesday
Broasted Chicken Buffet

Pick 2:
\$6.25 - Soup & Garden Salad
or Slice of Pie

Weekly Specialties

Check Facebook for our weekly specialty salad, sandwich, burger, or dessert!



IMHOLTE
EXCAVATION & TRUCKING

320-291-6675



WHERE CUSTOMERS & QUALITY COME FIRST

- Septic Systems • Demolition • Foundation & Basement Digging • Tree & Stump Removal • Ditching
- Dozing • Driveways • Building Pads • Tiling • Water & Power Line Digging • Trucking
- Food Plots • Hunting Land Establishment • 54' Telescopic Lift Work • Will Travel



ImholteExcavationAndTrucking@Yahoo.com Licensed, Bonded and Insured





I'm writing this a few days after the Annual Meeting, which was held in person for the first time in three years. It was good to see all of your faces again, as well as some new ones. At the meeting we elected and welcomed new Board members John Hoppe and Matt Witherbee and returning member Paul Pattee. We said goodbye to Tim Ilse, our AIS Manager for many years, who I write about elsewhere in this newsletter. Our membership numbers are growing, and we appreciate your support. Sponsor support is also growing primarily driven by the efforts of Board member Mark Wilkins.

Steve McComas, Blue Water Science, was our featured speaker at the Annual Meeting. Steve presented his findings and some predictions on his investigations on aquatic invasive species (AIS) in Clearwater. This year, as in the past, Steve will conduct an underwater meandering survey, which is what it sounds like. Steve dons his diving gear and swims around almost all of the shoreline of the lake. In the wide shallow areas he meanders in and out and looks at as much of the vegetation as he can. In doing so, he identifies the variety and number of species, as well as the concentration of each, and documents what he finds. In this manner, we characterize the lake with respect to all vegetation. The survey for Curlyleaf pondweed (CLP) took place in mid-May, which is the time when CLP is normally sprouting, but he found the current high water is negatively affecting and slowing down CLP growth. Treatment application for CLP is normally done in June when the plants are in full growth, but since little was found no treatment is warranted for this year. Steve will conduct another survey in June or early July, this time to look for Eurasian Watermilfoil (EWM). If sufficient growth is found, treatment will take place in July.

Working with the Board, Steve created an Action Plan for Clearwater Lake which we are now using as our guide. The plan includes a new activity in CLPO's AIS treatment program: sediment sampling. This can be a useful tool to determine the likelihood of a particular AIS to take hold, survive and even flourish. By sampling the sediment at several areas of the lake and determining chemical makeup, the suitability of the immediate environment of each sample for a specific AIS can be determined. Armed with this additional understanding, we can focus greater effort on the more likely problem areas. The goal is to focus on the potential hot spots; instead of treating large general areas, we can use fewer chemicals and save money. Last October Steve took sediment

There's more . . . 

Join us for the best lake view and dining experience in the area!




WATERFRONT
 LAKESIDE GRILLE

On the West Shore of Clearwater Lake


13195 Bayview Road, South Haven | (320) 274-9988 | www.waterfrontlakesidegrille.com



samples from more than two dozen spots around the lake and sent them to the University of Minnesota's Aquatic Invasive Species Research Center (MAISRC) for analysis. From this data, a determination was made for each spot on the prospect of infestation involving CLP, EWM, Zebra Mussels, or Starry Stonewort. Future investigations and treatments, where available, will focus on the hot spots, but not to the exclusion of the rest of the lake.

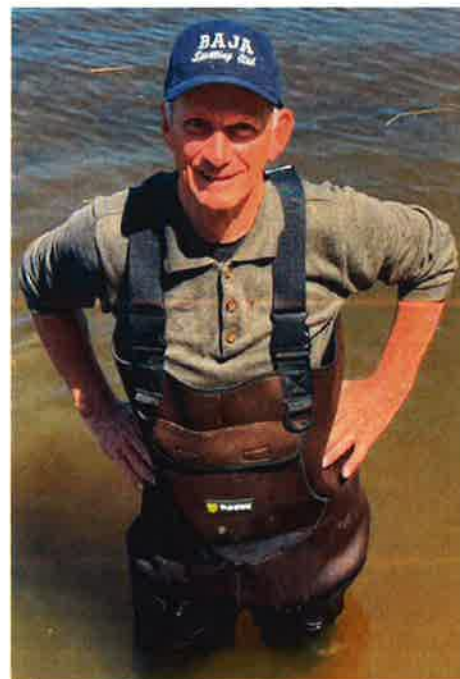
Steve's presentation, and the Annual Meeting overall presentation, can be found in the 'Member's' area of our website at <https://clpo.org/>.

The high water has raised and loosened many bogs, some of which are now floating around the lake, especially in the west basin. If you need to move a floating bog, *please get a bog permit*. Applying for a permit is extremely easy and quick. Just search online for MPARS, the MN DNR Application and Reporting System. Create your own account and fill out the information form. I recently applied for a bog permit; it took me less than five minutes and I got my permit less than two days later. I understand even that delay was caused by the high water all over; at the time I applied for the permit, there were over 100 applications in queue. In our recent experience, we called the DNR office that issues permits and found *real* people answering the phone that were also helpful!

Finally, I want to again highlight the U of MN's Minnesota Aquatic Invasive Species Resource Center (MAISRC). This unique research facility is "dedicated to fighting the spread and impact of aquatic invasive species on Minnesota's beloved lakes and rivers." Check out their webinars (free, as a taxpayer, you've already paid!) at <https://maisrc.umn.edu/webinars>. Topics include low-dose copper treatments for Zebra Mussels, AIS impacts on walleye, what is starry stonewort, new methods for carp control, preventing spiny water fleas, and others. MAISRC continues to build their webinar collection. 

Tim Ilse

Tim Ilse has been a positive fixture in our community for decades. I know him as a member of the CLPO Board, but he has given to this community in many other ways. As our AIS Manager, Tim Ilse has managed the AIS search and treatment program for many years. I first 'met' Tim when he called me 8-9 years ago asking if I was interested in helping with the milfoil boat. The CLPO used to treat for Eurasian Watermilfoil ourselves. We used a pelleted herbicide and spread it with a



That's Tim
& there's
more . . .



Matthew Brown



Sheldon Brown

Young & Brown, LLC

Lawyers for Lake People

- | | |
|---------|-------------------|
| Wills | Real Estate |
| Trusts | Boundary Issues |
| Estates | For Sale by Owner |

"Before You Sign"

Call 320-274-8221

Annandalelaw.com

Tom N Gary's
Bowling Center

BOWLING-ARCADE-FOOD/DRINKS-PARTIES/EVENTS
130 OAK STREET AVE N ANNANDALE 320-274-2695
BOWLINGTOMNGARYS.COM



larger fertilizer spreader mounted on the front of a pontoon. A second pontoon was used to continually supply from shore the spreader boat with bags of the herbicide. Results of this activity were good, but we realized they could be better.

In 2017 Tim investigated contracting for milfoil treatments. His research found that we could treat the milfoil through a commercial contractor for less than we were spending with our volunteer do-it-yourself program. The question was how

the effectiveness of this new approach compared to what we had been doing. The results came quickly, and we found the new application process and new chemicals were a significant improvement. In fact, the improvements were so much better that we did not treat for milfoil for one season a couple of years ago because we couldn't find enough milfoil to warrant any treatment that year. Certainly, natural factors played into that year's decision but a lot of that had to do with the success coming from Tim's research.

Since then, the milfoil population in the lake appears to continue in decline.

There's more . . . 

MONTESSA BAY WE SELL NEW & USED *Alumacraft*
BOATS • PONTOONS • MOTORS
 **TRAILERS • DOCKS • LIFTS** 

Z-MARINE

ZMARINEMANAGEMENT@FRONTIER.COM

- ✓ SERVICE ALL BOATS & PONTOONS
- ✓ PROP & SKEG REPAIR
- ✓ PARTS & ACCESSORIES
- ✓ SHRINKWRAP
- ✓ INSIDE & OUTSIDE STORAGE
- ✓ WINTERIZATION & TUNE-UPS



320-558-9422
WWW.Z-MARINE.COM
 2238 - 196TH STREET EAST
 CLEARWATER
 VISIT US ON FACEBOOK!



They offer 2 programs: Do It Yourself or Full Service. They will donate 5% of every dollar you spend to the CLPO. Just mention you're a member of the CLPO or download the form on our website under "Lake Info".

805 Hwy 55 E, Buffalo 763-307-3311 www.centrasota.com



J&J MARINE

320-236-3625
www.jjmarineinc.com

WE ROCK THE BOAT!

14882 State Hwy. 55, South Haven, MN 55382

ALUMACRAFT



SALES - SERVICE
PARTS - ACCESSORIES

Godfrey
 PONTOON BOATS



HUSTLER



YAMAHA

MERCURY

SHOREMASTER



EVINRUDE
E-TEC


SUZUKI
 MARINE

HONDA
 MARINE



Tim has also been recruiting volunteers and managing the lake ramp raker and dive programs. Our plan to search for starry stonewort infestations includes sending rakers to assigned ramps. The rakers toss double-headed rakes with long ropes around the ramps several times and see what comes back. Any suspect weed is taken to the DNR lab in Little Falls for identification. If any starry stonewort is found, we will immediately put divers into the water and act to remove the weed. Fortunately, so far none has been found but we continue looking. This year we will be putting divers in the water around access ramps searching for starry stonewort.

Well... the day has finally come when Tim retires from the CLPO Board. The AIS torch is being passed to a new generation. We will miss Tim, his good humor, and his sensibilities (but I still have his number... just in case).

Good luck to you Tim and to your family! And thank you for making Clearwater a better place! ~ Jim Kutzner 



This year's late ice out and the high lake water have impaired the early development of aquatic plants. Last year, we had an early ice out and low water levels and both contributed to a bumper crop of aquatic plants. Let's hope that this summer we will not have a repeat of last year's abundant plant development.

Due to cutbacks in funding, we were not awarded a Traditional Grant from the DNR for 2022. While this is disappointing, we have been fortunate in receiving past grants from both the DNR and Wright County Soil and Water for identification and treatment of aquatic invasive species (AIS). We did receive a \$500 grant for 2022 from Wright County Soil and Water (WCSW).



 **ANCHOR DOCK & LIFT**

World Class Products,
Exceptional Service


FLOE
DOCKS & LIFTS

(320) 274-6500 Highway 55, Annandale www.anchor-dock.com



Water Rights-of-Way

by Paul Pattee

When Melanie and I go somewhere, I open doors yielding initial entry or exit to her. My reasons for doing so is unimportant here but does serve as an example of movement that follows an accepted norm. Rights-of-way on the water have an established hierarchy for movement that keeps everyone safe in avoiding accidents, injury, even loss of life. Clearwater Lake can be a very busy lake, host to a variety of watercraft and water activities. A review of water etiquette is timely as we hit summer's stride. Areas of interest will include vessel hierarchy, vessel situation protocols, and visibility. Most accidents are the result of impaired visibility that rob people of their situational awareness at a time when corrective action is needed.

Vessel Hierarchy

The hierarchy for movement on the water is based on a vessel's ability to maneuver taking into consideration the type of vessel and the nature of work or activity taking place. So, who yields to whom is as follows:

Power-driven vessels propelled by machinery which include speed boats, pontoon boats and the fast, maneuverable jet ski.



Sailing Vessels that are underway by use of the wind.



Vessels engaged in fishing when underway and not anchored or adrift.



Vessels restricted in their ability to maneuver such as ships or other large draft vessels. Seaplanes, which are a frequent lake visitor, yield to all vessels *when airborne*. I've chosen to group them with large draft vessels because of being vulnerable during the critical times of water take-offs & landings.



Vessels not under command which are unable to maneuver because they are anchored, moored or adrift, with or without swimmers in the water.



EXCEPTIONAL JEWELRY
FRIENDLY SERVICE
QUALITY ON-SITE REPAIR



www.millers-jewelry.com

ALSO ON



Miller's

JEWELRY

Visit us on Main Street, Annandale (320) 274-5313



COULD YOUR
SHORELINE BE
MORE ENJOYABLE?

Clarke Aquatic Services Offers Summer Aquatic Plant & Algae Control for Your Private Shoreline.

- Target nuisance vegetation
- Control swimmer's itch
- Have a safe, fun summer!

Contact us to learn more at clarkeaquatics@clarke.com.



GIVEWATERLIFE™

There's more . . .





940 Elm St E
Annandale MN 55302
320-274-6336

backyardmn.com
info@backyardmn.com
877-365-4034

24142 Smiley Rd
Nisswa MN 56468
218-454-1065



**BACKYARD
REFLECTIONS**
We Create Outdoor Dreams

What About Canoes, Kayaks & Standup Paddle Boards?

Good question! Navigation rules treat them as vessels but without explicitly including them in the vessel hierarchy for accident prevention protocols. Ultimately, the issue of who *gives way* defaults to common sense of individuals given the circumstance. It is considered common knowledge that canoes, kayaks & standup paddle boards are expected to operate outside deep water areas frequented by vessels in the hierarchy. When needing to cross deep water areas, these vessels are expected to do so quickly & at right angles to the main flow of traffic.

Vessel Situation Protocols

Any understanding of situation protocols requires not only knowledge of vessel hierarchy but also terms used to help define responsibilities based on position while underway. Before looking at situational protocols, we'd do well to introduce some common nautical terms.

- Right-of-way** - refers to the right *and duty* of a vessel to maintain course and speed.
- Stand-on vessel** - refers to the vessel that has the right-of-way.
- Give-way vessel** - refers to the vessel having the greater burden of responsibility should anything go wrong when trying to clear another vessel. Sometimes also referred to as the **burdened vessel**, it must stand clear of the stand-on vessel.
- Port** - the left side of the vessel. (Hint: easy to remember since the words 'port' & 'left' each have four letters).
- Starboard** - the right side of the vessel.
- Stern** - the rear part of a vessel.
- Beam** - refers to the width of a vessel at the widest point, or a point alongside the vessel, midpoint of it's length.

**Small Town Banking.
Big City Services.™**



Checking ★ Savings ★ CD ★ IRA ★ HSA
Mortgages ★ Personal Loans ★ Credit Cards
Business Loans ★ Cash Management ★ SBA Loans
Ag Lending ★ Mobile App ★ *And more..!*

Annandale 320.274.2265 www.starbank.net
Maple Lake 320.963.3161



There's
more . . .





Navigation Sector Image

Every vessel is central to an imaginary compass that has within it, zones for a better understanding & discussion of situation protocols. I've chosen a jet ski for this sector image given it's potential for great speed & maneuverability requiring a level of heightened situational awareness because of its rapidly changing position on the water. The zones, for the purpose of our discussion, are labeled:

Dead Ahead - straight off the bow.

Crossing zones - are arcs of 112.5° running from dead ahead to just aft of the port and starboard beams; sometimes referred to as *danger zones*.

Overtaking zone - is an arch of 135° over the stern, beginning and ending at the crossing zones.

Much is written about the Rules of Navigation including the use of horns when trying to communicate intentions. Use of horns have more to do with larger vessels on rivers and oceans and will not be covered here. Neither will channel markers or buoys. For a more in depth review of these and other navigational aids, rules & regulations, I refer you to the U.S. Coast Guard Navigation Center at www.navcen.uscg.gov.

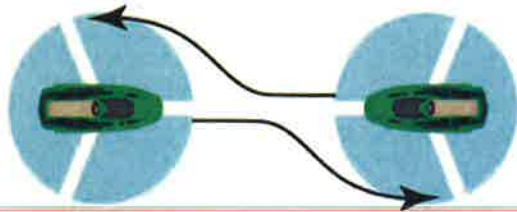
The protocols presented here are the situations most often encountered *on the lake* and will include *Meeting a Vessel Head-on, Crossing Vessel Paths, Overtaking/Passing a Vessel*. I've also included a special precaution for jet skis, often times seen running in tandem or side-by-side.

There's more . . .

<p>BILLY D'S CROOKED TAVERN EST. 1919</p>	
<p>MEAT RAFFLE FRIDAYS <i>Begins at 6pm</i></p>	<p>MEAT RAFFLE <i>Sundays</i> <i>Starts at 4pm</i></p>
	<p>FRIDAY NIGHTS FISH FRY</p>
<p>HOME OF THE ULTIMATE BLOODY MARY</p>	<p><i>Chef's Specials</i></p> <p>SATURDAY NIGHTS</p>
<p>34 OAK AVE N ANNANDALE 320-274-6184 CHECK US OUT ON FACEBOOK HOURS—MENU—SPECIAL EVENTS</p>	<p>511 MORRISON AVE S 320-274-6181 WWW.SOUTHBROOKEGRILLEMN.COM</p>
<p>PROPRIETORS KATIE & ANDY DANIELS</p>	

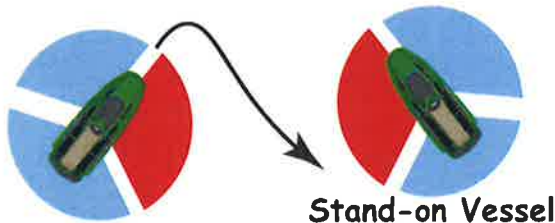


Meeting a Vessel Head-on



- > Neither vessel has the right-of-way.
- > Each vessel steers to the starboard of the oncoming vessel.
- > The vessels pass port-to-port.

Crossing Vessel Paths

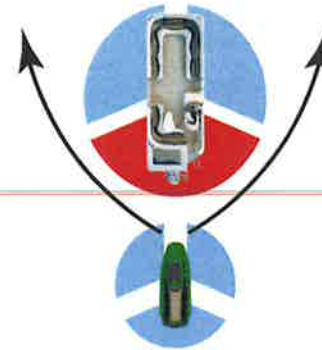


Give-way Vessel

Stand-on Vessel

- > The stand-on vessel has the right-of-way & should maintain course & speed.
- > The give-way vessel, which has the other vessel on its starboard, should alter course passing astern of the stand-on vessel.

Overtaking/Passing Vessel



- > The passing vessel is the give-way vessel in the 135° arc astern.
- > The stand-on vessel, which is the vessel being passed, maintains course & speed having right-of-way.
- > The give-way vessel exercises continued caution as it passes through the stand-on vessel's crossing zone (danger zone).

Stadium Bar & Grill



Happy Hour
Monday - Friday 4pm - 6pm
.50c off all drinks



- Homemade Pizza
- Appetizers • Burgers
- Wraps • Sandwiches

Monday
\$3 Pounders till close

Tuesday
70cent wings dine in

Wednesday
Bingo starts at 6:30 pm

Thursday
Beer & Pizza Night
\$20 for 42oz, Light tap beer & 2 topping pizza
\$22 with Specialty tap

Friday
Happy Hour 4pm to 6pm

Saturday
Lions Charitable Meat Raffle starts at 5:30 pm Lic# 02921-008

Sunday
\$4 Bloody Marys All day

BINGO Wednesdays
Starts at 6:30pm

Charitable Meat Raffle
Saturdays, Starts at 5:30pm

We have multiple Pull Tab box's & E tabs available

45 Chestnut St. W. • Annandale • 320-274-6646

FLYGARE EXCAVATING, Inc.

"Friendly Service & Customer Satisfaction is Our Goal"

- Installation Of All Types Of Septic Systems
- Basement & Foundation Excavation
- Demolition
- Backhoe & Bobcat Work

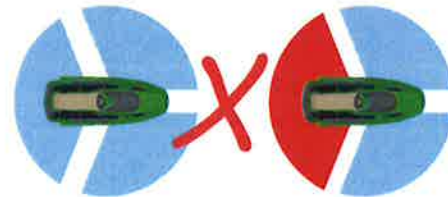


Dean & Darren Flygare
MPCA Lic # 303

320-274-5437

www.flygareexcavating.com

NEVER EVER!!



- > Never ever should jet skis run in tandem which is when one vessel follows in the wake of another.
- > The stand-on vessel, in this case, the lead jet ski, may stop suddenly.
- > An inattentive give-way operator risks riding up/over the stern of the now adrift lead vessel risking injury, even loss of life, for the operators.



There's more... 

Visibility

As was mentioned earlier, most accidents on the water are the result of impaired visibility that rob people of the situational awareness calling for an immediate response. Inattentive piloting, lack of appropriate lookouts and nighttime offer challenges to vision and situational awareness.

When discussing lookouts, perhaps the most important is the vessel pilot. From experience, I know it is quite easy, especially on a pontoon boat filled with guests, to become distracted or have a line of site obstructed. Secondary lookouts aboard a vessel can help elevate the situational awareness that's needed to keep everyone safe when on the water. Line-of-sight improves greatly when passengers are seated while underway.

Perhaps the greatest maritime disaster, due in part to lookout failure, was the sinking of *HMS Titanic* on 15 April 1912 after striking an iceberg. Of the estimated 2,224 passengers and crew aboard, more than 1,500 people died in the icy waters of the North Atlantic.

Nighttime is a challenge to navigation with every sunset. State law requires vessels such as canoes, kayaks and standup paddle boards be off the lake an hour before sunset. Their lack of navigation lights, rapid changes in visibility around sunset & slower speeds to achieve a secure mooring, all contribute to this call for safety.

RATED #20 BEST MINNESOTA PUBLIC GOLF COURSE BY GOLFPASS

NEW FEATURES

- Club Car fleet with GPS
- Remodeled Driving Range
- New Asphalt Cart Paths Installed
- New Granite Tee Box Signs
- New Patio Setup including: New Pergola, Furniture & Giant Waterfall to enhance your outdoor dining.

WE OFFER:

- Senior Rates
- Thursday Morning Senior League
- Wednesday Night Volleyball League
- Thursday Night Palmer League
- And More!

Check out our punchcard pricing! Best deal in the area

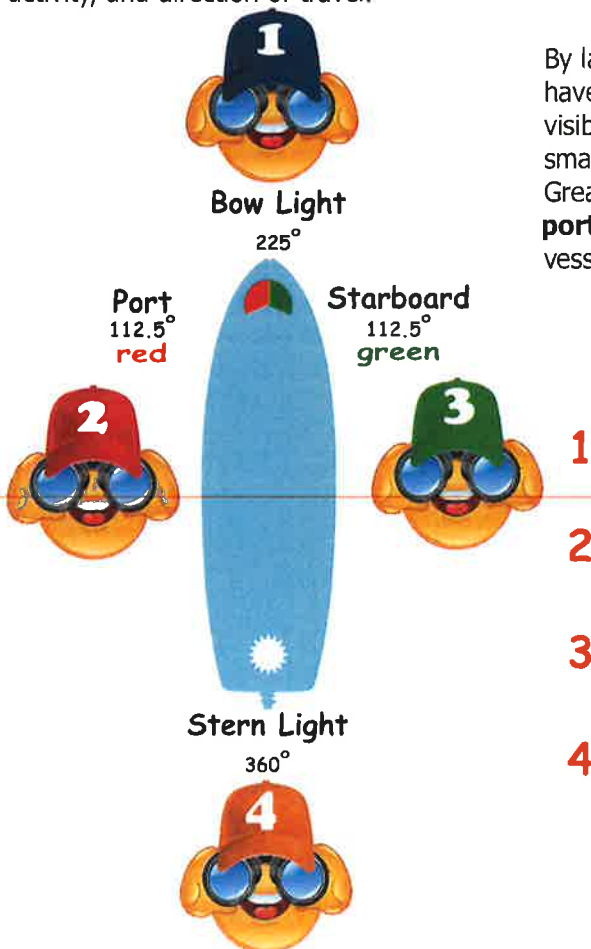
Online Tee-times

2465, 8713 70th St NW, Anondale, MN • (320) 274-8721 • www.whisperingpinesgolf.com

Sand Trap BAR & GRILL

Navigation Lights

Navigation lights are used to prevent collisions at night or in times of reduced visibility. They are essential in keeping you and your vessel safe. Navigation lights allow vessel operators to see one another providing information about vessel size, activity, and direction of travel.



By law, navigation lights required on vessels operating on Minnesota lakes have a specific color (white, red, green), arc of illumination, range of visibility, and location. The discussion on lights will be confined to common, smaller lake vessels and not the larger vessels encountered on the Great Lakes, rivers or oceans. These lights include the bow lights, **red for port, green for starboard**, and **the white stern light** mounted on the vessel stern or canopy (Bimini) in the case of a pontoon.

What You See	Your position & responsibility
	<ul style="list-style-type: none"> • head-on • vessel head-on protocol
	<ul style="list-style-type: none"> • port beam • give-way position • crossing vessel path protocol
	<ul style="list-style-type: none"> • starboard beam • stand-on position • crossing vessel path protocol
	<ul style="list-style-type: none"> • astern • give-way position • overtaking/passing protocol



(continued from page 8)

During the past five years, we received \$15,968 from the DNR and \$9,489 from Wright County Soil and Water:

Year	DNR Grant Amount	WCSW Grant Amount
2017	\$3,500	\$3,000
2018	\$404	\$2,889
2019	NA	\$ 500
2020	\$7,064	\$2,100
2021	\$5,000	\$1,000

Last fall, Steve McComas of Blue Water Science did a collection of 25 lake sediment samples from representative growing zone areas of the lake. Each of those sediment samples have been analyzed for 15 different parameters and based on sediment conditions, the growth potential for curlyleaf pondweed was estimated.

This spring, Blue Water Science, did a delineation (survey) of areas that typically contained curlyleaf pondweed (CLP). The good news is that during our mid-May survey, they found so little CLP that we will not need to do any herbicide treatment of this year.

In the case of Eurasian Water Milfoil (EWM), we have seen a dramatic decrease in this invasive species over the past several years. For comparison, in 2016 we treated 73.4 acres of EWM while in each of the last three years, roughly five acres per year. In 2022, all indications are that we will be treating a similar number of acres which will be confirmed once Blue Water Science does their meandering survey in mid-July.

It is amazing that Clearwater Lake has yet to have an identified infestation of starry stonewort (SS). Last summer Blue Water Science did two separate searches using dives and rake tosses at six different landings. *No SS was detected!*

In addition to the contracted searches, we have our own cadre of lake residents who give of their time conducting rake searches for SS at five landings sites around the lake. Special thanks to Brian Tommerdahl, Cheri Fink, Blaine Peterson, Andrew Fink and Tim Ilse for sharing their time in monitoring for the presence of SS. As we've mentioned before, early detection of SS is critical in the control/eradication of this aggressive species of plant. SS was a late find for Lake Koronis in 2015 for which \$130,000 and more is spent yearly in containment with little to no hope of eradication. If you are willing to assist in our own effort at early detection, please contact AIS@clpo.org.



Tim Ilse



John Dingmann
320-274-8688

Fax:
320-274-8680

Email:
dmarine@lakedalelink.net

1100 Business Boulevard
In the Annandale Business Park
East side of Annandale off Hwy. 55



UNITED PLUMBING

WESTIN NELSON
License # PM061045
(320) 582-3905
unitedplumbing582@gmail.com

YOUR PLUMBING & INFLOOR HEAT SPECIALIST

Petty Brothers Meats, Inc.



Quality Fresh Cut Meats

- ★ Quality Fresh Meats
- ★ Custom Processing
- ★ Retail Sales

Homemade Brats • Burgers • Steaks • Much More

Call 320-274-5615

Serving you for over 40 years

Located off of HWY. 55, Annandale, MN

www.pettybrothers.com



Port & Starboard

by Paul Pattee

Mariners have historically used nautical terms to avoid confusion. When looking forward, toward the bow of a vessel, port and starboard refer to the left and right sides, respectively. **Hint:** to help remember, both words 'left' and 'port' have four letters.

In the early days of boating, before ships had rudders on their centerlines, boats were controlled using a steering oar. Since most sailors were right handed, steering oars were placed over the right side of the vessel's stern. Sailors began calling the right side the **steering side**, which soon became **starboard** by combining two Old English words: stéor (meaning "steer") and bord (meaning "the side of a boat").

As the size of boats grew, so did the steering oar, making it much easier to tie vessels up to a pier on the side opposite the oar. This side became known as **larboard**, or the **loading side**. The term **larboard**, was easily confused with the word **starboard**, so was replaced with the term **port**; the side of the vessel that faced the port, allowing supplies to be ported aboard by, you guessed it, porters.

HOWARD'S PLUMBING HEATING & AIR CONDITIONING

- TempStar Heating & Cooling Products
- High Efficiency Boilers
- Water Heaters
- Water Softeners

3 Generations
Since 1961
Licensed - Bonded
Insured



320-274-8913

After Business Hours 320-236-2102
715 Norway Drive Annandale
www.howardsplumbinginc.com

- ✓ Fantastic Food!
- ✓ Delicious Drinks!
- ✓ Fun Atmosphere!
- ✓ 20 Beer Taps!

Awesome
Patio!



The Red Goat Bar & Grill

View Menu



Scan the QR code or search for "The Red Goat Bar & Grill" on Facebook.



Sunday Funday!
Live Music & Meat Raffle 2pm!

Tue-Sun 11am-Close

www.redgoatbar.com

JUST A SHORT DRIVE AWAY!



320.764.GOAT • Downtown Watkins



LIFE IS
**BETTER AT THE
 LAKE**

There's nothing better than warm summers spent at the lake making memories with family and friends.

If you're thinking about buying or selling on Clearwater Lake, give us a call!

We have proven experience listing and selling Clearwater Lake property.

RE/MAX
 ADVANTAGE PLUS

jm
 JOY • MARCI REALTY GROUP



Joy Carlson
 320.266.1086

Marci Segner
 320.266.1084

ClearwaterLakeMN.com
 Joy2Sell.com

Scan here for everything
 Clearwater Lake



Today's Recipe:

**Poppy Seed
 Chicken Pasta Salad**

by Melanie Pattee

Ingredients:

- 6 cups fusilli (spiral) pasta
- 4-1/2 cups cubed cooked chicken breast
- 1 cup chopped onion
- 3/4 cup dried cranberries
- 3/4 cup chopped celery
- 3/4 cup slivered almonds
- 1-1/2 cups poppy seed salad dressing

Bring a large pot of lightly salted water to a boil.
 Cook pasta in the boiling water until cooked through but firm to bite (approximately 12 minutes). Drain & rinse the pasta in cold water. Drain and rinse again. Toss pasta, chicken, onion, cranberries, celery, and almonds together in a large salad bowl. Drizzle with poppy seed dressing and stir to coat. Serve cold.

Norgren Tree Service Inc
 Free Estimates

320-980-5340
 Cell

320-236-7715
 Home



Fully Insured
 Removal
 Tree Trimming
 Professional Arborist
 Property Management

Jeremy Kaskinen
 14799 90th St NW
 South Haven, MN 55382

See us on **FACEBOOK**

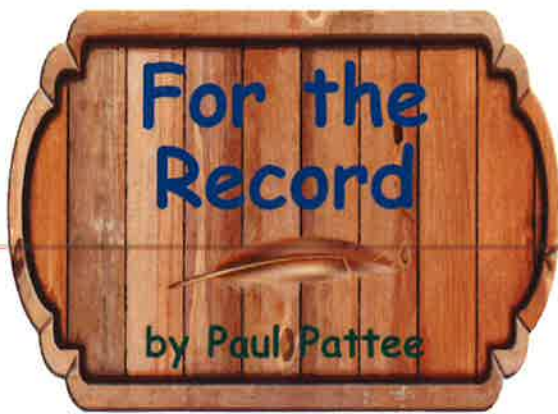
BK's Dock Installation and Removal LLC

Based out of Cold Spring Lake Service Provider Certified

612-597-3914

Call for Free Estimates!





Just for the record, aside from the formation of the CLPO, what other things were going on in the year 1969?

- ~ The Woodstock rock and roll concert opens August 15; a 3 day music festival held on Max Yasgur's dairy farm in Bethel, NY, 40 miles southwest of the town of Woodstock.
- ~ The unmanned spacecraft, 'Mariner 7', makes its closest fly-by of the planet Mars at 2,190 miles on August 5.
- ~ At a zebra crossing in London, photographer Iain Macmillan takes the photo for the famed cover of the Beatles album 'Abbey Road' on August 8.
- ~ Category 5 Hurricane Camille hits the Gulf Coast killing 256, causing \$1.42 billion in damage on August 17.
- ~ Sharon Tate, an American actress (b. 1943), was murdered by members of the Charles Manson Family on August 9.
- ~ Soviet spacecraft 'Soyuz 4' and 'Soyuz 5' perform the first-ever docking of manned spacecraft in low Earth orbit and the first-ever transfer of crew from one space vehicle to another on January 16.
- ~ Rocky Marciano, an American professional boxer (b. 1923) who held the world heavyweight title from 1952 to 1956, the only heavyweight champion to have finished his career undefeated, dies on August 31.
- ~ Large denominations of United States currency, \$500, \$1,000, \$5,000 and \$10,000 bills, are officially withdrawn from circulation on July 14.
- ~ First test flight of the Boeing 747 was made on February 9.
- ~ Apollo 11, the first spaceflight to land astronauts on the Moon, is launched from the Kennedy Space Center in Florida on July 16. Commander Neil Armstrong and lunar module pilot Buzz Aldrin land the Apollo lunar module 'Eagle' for their historic walk on the moon July 20.
- ~ After a party on Chappaquiddick Island, Senator Ted Kennedy of Massachusetts drives an Oldsmobile off a bridge killing his passenger, Mary Jo Kopechne, on July 18.
- ~ The United States Air Force closes its study of unidentified flying object, known as UFOs, on December 17.



H 990

To All To Whom These Presents Shall Come, Greeting:

Whereas, Articles of Incorporation, duly signed and acknowledged under oath, have been recorded in the office of the Secretary of State, on the --22nd-- day of August , A. D. 19 69 for the incorporation of

 Clearwater Lake Property Owners, Inc.

under and in accordance with the provisions of the Minnesota Nonprofit Corporation Act, Minnesota Statutes, Chapter 317,

Now, Therefore, I, Joseph L. Donovan, Secretary of State of the State of Minnesota, by virtue of the powers and duties vested in me by law, do hereby certify that the said

 Clearwater Lake Property Owners, Inc.

is a legally organized Corporation under the laws of this State.



Witness my official signature hereunto subscribed and the Great Seal of the State of Minnesota hereunto affixed this --twenty-second-- day of August in the year of our Lord one thousand nine hundred and sixty-nine

Joseph L. Donovan
Secretary of State.

CLPO Certificate of Incorporation



High Water in 2022

by Paul Pattee



No doubt about it, the high water levels in May created a floating mess on the surface of Clearwater Lake. People I'm sure were anxious to get their boats in the water so as to retrieve lost items, such as dock sections & other things. The floating debris creates a navigation hazard found more on rivers than lakes. Remember, water debris has the right-of-way (see page 9) as 'vessels not under command', but then you knew that . . . right?

Water run off following the heavy rains of May 13-14 made the water murky. There was also a lot of surface debris from last years die-off of bulrushes. The rising water frees up not only dead vegetation but entrapped trash, built up over the years, sourced from boaters and high winds that blow stuff into the lake.

The high water has created the first 'no-wake' days since April 15, 2020. From May 13th to 17th, water rose from 991.88 feet to 993.0 feet above sea level; an increase of 13.44 inches or 1.12 feet. Doing the math on *the ridiculous*, consider Clearwater Lake's size is 3,158 acres and if one acre equals 43,560 sq feet (which it does), this equates to 137,562,480 sq feet of surface area. Now a rise in water of 1.12 feet would mean there was approximately 154,069,978 cubic feet of water added to Clearwater Lake. If one gallon of water is 0.134 cubic feet and weighs 8.3 pounds (which it does, take my word for it), that converts to 1,149,776,000 gallons weighing 9,543,140,800 pounds or about 4.8 million tons.

1.15 billion gallons of water is, well . . . *one heck of a lot of water* to have falling from the sky. Although that amount of rain fall may happen over an amazing short period of time, lake levels may continue to rise for several days as water run-off finds its way to the rivers & streams that feed into the lake. The duration of this rise depends not only on the amount of rain but also the ground water saturation. So, don't be too quick in putting away those tools & hand winches used to raise or lower the docks and lifts. Also, make sure all watercraft & rafts are registered, displaying the appropriate registration numbers. That way, anything that goes missing can be easily identified & recovered.

Funny, but it seems as though we are either dealing with too little or too much lake water not to mention our fair share of high winds. Ahhh, lake life. For the most part, you gotta love it or you wouldn't be here doing all the work and reading these pages. 🚩

Viola (Vi) Novotne Remembered

We at the CLPO were sorry to hear of the passing of Vi Novotne in January. Vi lived on Clearwater Lake from 1972 until 2018 when she moved to Arizona to be closer to her family. She made a significant contribution to the Clearwater Lake Property Owners' Association serving as a dedicated secretary for 20 years. Vi also worked as a secretary for Annandale High School, retiring in 1992 after 22 years, and as clerk for Corinna Township spanning 24 years.

Vi had a warm personality and an unmatched willingness to be of help to others. She lived a life of service that is a model for all of us to emulate. Vi's tireless work on our behalf established a firm foundation for the Clearwater Lake Property Owners' Association. We are grateful for her many contributions, not only to our organization, but to the community in which she lived & served.

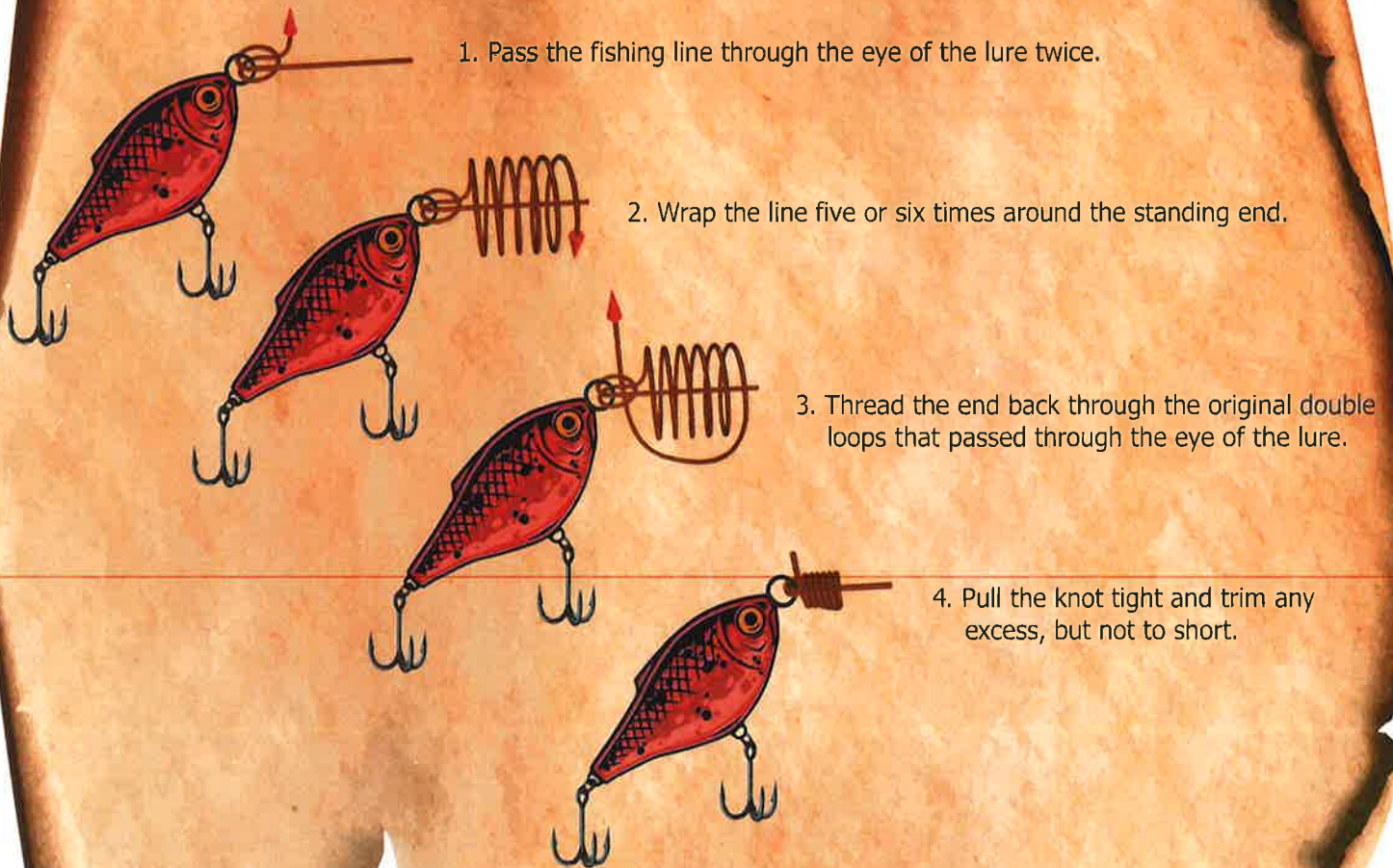
Vi will be missed and long remembered. 🚩



A special shoutout to all our CLPO sponsors in 2022. Please consider engaging their businesses in support of the entrepreneurial commitment they have in offering local services and taking on the role of environmental stewards as sponsors of the CLPO.

Anchor Dock & Lift	page 8	Norgren Tree Service Inc	page 16
Backyard Reflections Inc	page 10	Oak Realty	page 3
Billy D's Crooked Tavern	page 11	Petty Brothers	page 14
BK's Dock Installation & Removal	page 16	The Red Goat	page 15
The Butchery	page 2	Re/Max Advantage Plus Realty	page 16
Clarke	page 9	Southbrook Golf Course	page 2
Community Law Care	page 7	Stadium Bar & Grill	page 12
Dingman Marine	page 14	Star Bank	page 10
Flygare Excavating, Inc	page 12	Tom & Gary's Bowling Center	page 6
Homestyle Country Cafe	page 4	Trails End Pub	page 3
Howards Plumbing	page 15	United Plumbing	page 14
Imholte Excavation & Trucking	page 4	Waterfront Lakeside Grille	page 5
J & J Marine Inc	page 7	Whispering Pines Golf Course	page 13
Lake Central Bank	page 2	Young & Brown, LLC	page 6
Miller's Jewelry	page 9	Z-Marine	page 7

Trilene Fishing Knot



Don't forget to join or renew your membership. We've officially transitioned to user-friendly Converge Pay for our online 'Membership Renewal' process. Members, and those wishing to become members, can go to www.clpo.org, click on the 'Members' tab followed by a click on 'Membership Renewal'.



CLPO Board Officers: President: Jim Kutzner contact@clpo.org
Secretary: Marcy Segner msegner18@gmail.com
Treasurer: Tom Midas treasurer@clpo.org

Board Members: Mark Wilkins, Wendy Nelson, Joy Carlson, Liz Leitch-Sell, Brian Tommerdahl, Steve Hurt, Paul Pattee, John Hoppe, Matt Witherbee

Finance Committee: Tom Midas, Wendy Nelson, Marci Segner, Jim Kutzner

AIS Manager: open position

Membership Manager: markclpo@comcast.net

Communication Manager: clpomn@gmail.com

Social Media Manager: clpomn@gmail.com



CLPO Social Media

Social media is a modern source of communication and education. There are direct links to these on the bottom of our homepage at www.clpo.org

Facebook: <https://www.facebook.com/ClearwaterLakePropertyOwnersAssociation/>
Twitter: [@lake_clearwater](https://twitter.com/lake_clearwater)
Instagram: [CLPOA](https://www.instagram.com/CLPOA)





Clearwater Lake

Property Owners Association

2022 CLPO Member Form

Please encourage your neighbors to do the same and join. We have made a big difference in the lake quality in the past 17 years and will be able to continue in the years to come if we get your support. Thank you!

2022 CLPO Annual Membership Dues Payment: \$50.00
Yes, I'd like to give an additional donation: \$ _____
Total: \$ _____

Check the box if you'd like to have the additional donation kept anonymous:
Check the box if your information has changed and needs to be updated:

Name: _____

Lake Address: _____

Mailing Address: _____

Email Addresses: _____

Phone Number(s): _____

Please include this form if paying by check and make checks payable to: CLPO
Online dues payment is available at www.clpo.org

Cut below, send this top portion with your payment and keep the bottom portion for your records

✂-----

2022 CLPO Dues Payment: \$50.00
Additional Donation: \$ _____
Total: \$ _____

** CLPO is a 501(c)(3) Organization. All dues and donations are tax-deductible. **