# JESSIE LAKE WATERSHED ASSOCIATION



VOL.26, NO.2 FALL 2023

## MESSAGE FROM PRESIDENT: PAUL CHRISTL:

Greetings to all our esteemed members! Hoping each of you have had time to enjoy all the delights northern living offers, surrounded by the lakes and nature's wonders. The summer weather graced us, fleeting as it always does. As I continue acquainting myself with each member, I anticipate the unfolding future with enthusiasm.

For the latest contact information, kindly visit jessielake.mnlakesandrivers.org.

Member Updates - We bid farewell to two members who were officers, Dave and Gin Anderson. Their dedicated service spanned several years, with Dave Anderson serving as our Treasurer for eight years and Gin as Secretary for an equal duration. Also, I would like to thank Hollister Madsen for serving as President for 6 years. Their active participation in JLWA activities made a significant impact. We extend heartfelt gratitude for their invaluable contributions to our mission!

Fortuitously, we welcome the following members to our ranks: Secretary - Angie Hurley from Jessie Lake, Vice President - Joe Durbak from Peterson Lake, Director - Glenn Weismann from Peterson Lake, Director - Jim Wilson from Jessie Lake. We eagerly anticipate their meaningful engagement within JLWA.

The crucial role of treasurer remains vacant; kindly reach out if you or someone you know is interested in assuming this position.

Several properties changed hands within the watershed area this year and I extend a warm welcome to all new homeowners.

To all members, I extend wishes for a safe and joyous holiday season and a prosperous 2024!

In less favorable news, Lake Jessie has fallen prey to Zebra Mussels, as reported by the SWCD\ DNR. What steps can we take? We possess the ability to hinder the spread of Zebra mussels to other lakes and curb the propagation of other aquatic invasive species in our region.

Advocate for Clean, Drain, Dry: This entails a meticulous inspection of your boat upon landing or launching. Remove any weeds or mud, drain all water, and empty live wells and bait buckets. If your boat has been in waters hosting Aquatic Invasive Species (AIS) like Zebra Mussels, either expose it to sunlight for a minimum of five days or undergo decontamination before launching it in a different lake. Dry for 21 days when dealing with used equipment for the lake, such as docks, boat lifts, swim-rafts, or other recreational items submerged in water—a legal requirement in Minnesota. Adhering to this significantly diminishes the likelihood of AIS transmission.

*Inquire with Guests:* Those bringing their boats or recreational gear should be queried about recent infestations and encouraged to practice Clean, Drain, Dry. This includes various recreational items like paddleboards, sailboats, buoys, scuba gear, water carpets, inner tubes, canoes, kayaks, fishing gear, specific Muskie lures, waders, waterfowl hunting gear, and related items that may be exposed to infected waters. Inform them that Itasca County AIS offers free courtesy decontaminations at the County's mobile decontamination sites.

Inspect Rented Trailers: If using a rented or borrowed trailer to launch or land your boat, ascertain its prior locations. Undertake Clean, Drain, Dry if necessary. Vigilance is essential for private landings; do not permit others to use them without knowing the history of their boats and trailers. For

information on the closest mobile thermal decontamination unit, contact the Itasca County AIS Program at 218-256-4243 or visit www.ItascaAIS.Info

## JLWA ANNUAL MEETING – AUGUST 26, 2023

By Angie Hurley, Secretary

Paul Christl called the meeting to order at 9:03. There were 8 members present. The meeting was held at the Bowstring Town Hall. Paul introduced the officers and board members of JLWA.

**Agenda** – The agenda was accepted without additions or corrections.

**Treasurers Report** – There was no treasures report. The current treasurer, Dave Anderson, is stepping down. After general discussion regarding the budget, and finding someone to fill the treasurer position, a motion was made by Paul and seconded by Jim to table approval of the budget until the Board of Directors can meet. The motion passed unanimously

**Membership** – Currently 71 members have paid dues for 2023. The number is down 18 from 2022. Angie will provide a current list of members.

## **Update on Summer Events**

<u>Fishing Contest</u> – The fishing contest was held on June 24, 2023. Weather was rainy and windy all day. Only two boats participated.

Participation in the annual Fishing Tournament has been very low the past few years. Jim moved to discontinue the fishing tournament until a later date. The motion was seconded by Harold and passed unanimously.

<u>Summer Picnic</u> – The summer picnic was cancelled in 2023 due to a schedule problem. Members present said they would like to continue the summer picnic. Plans will be made and communicated well in advance of the selected date for next year.

<u>JLWA Website Update - Content was recovered from the previous website and current information can</u> be found at <u>www.jessielake.mnlakesandrivers.org</u>

<u>Lake Information Update -</u> Harold would like to step down from the water testing duties. Water is tested each month from May to September. Paul will meet with Harold and take over the water testing on Big Jessie until someone on Jessie can be found.

Roadside Cleanup - Craig moved to schedule the Fall Roadside Cleanup for Thursday, October 5, 2023; Glenn seconded. The motion was unanimously approved. Paul will check with Don regarding equipment. Meet at Jessie View Resort, 45756 County Road 35 at 5:00pm. There is plenty of parking available by the house/shop. Plan to go to Riley's for burger night after the cleanup

## **NEW BUSINESS**

**Elections of Officers** – Members were nominated and approved by those present for the officer/director positions and the slate of directors/officers for 2014 is as follows:

President - Paul Christl

Vice President – Joe Durbak

Treasurer -- Open

Secretary – Angie Hurley

2 Year Director - Will Layland

2 Year Director – Glenn Weismann

## **Open Discussion**

It was suggested to have a number associated with the Director positions to make it easier to keep track of which positions are up for reelection each year.

Paul asked current officers and directors to think about what duties they perform throughout the year with the thought of creating a handbook for position descriptions and duties.

Paul will check with DNR for updates on work they are doing on the JLWA lakes.

**Door Prize** – Harold and Diane Goetzman won the door prize, a \$50 gift certificate to Riley's.

**Adjournment** – Meeting was adjourned at 10:41.

# MEET YOUR NEW PRESIDENT PAUL CHRISTL

Paul Christl 701-729-2351, paulrrhg@gmail.com, 46830 County Road 133 Deer River, MN 56636 I was born in Fargo, ND, but raised on a large farm in Fingle, ND. After graduating high school in 1996, I moved to Minneapolis where I began work as a diesel mechanic for several years before moving back to Fargo in 2002. There I started a general contracting company, followed by a publishing company and began work in web development. Moved back to Minneapolis in 2015 where I met my wife Katie and we married in 2018. We developed a love for sailing, enjoy gardening and fishing. Luck was on our side when we found our property on Little Jesse Lake in 2020 and we have been enjoying all this area has to offer. After spending one year as a JLWA Director, it is my pleasure to be President of the JLWA and look forward to sharing more time with you all.

## MEET YOUR NEW VICE-PRESIDENT JOE DURBAK

I was born and raised in upstate New York, and later moved to Florida where I began my career in the aerospace industry. I worked for McDonnell Douglas and Boeing in Florida, and then moved to Alabama in 2000 to work for United Launch Alliance. My wife, Shelley, and I purchased our cabin on Peterson Lake in 2006 and have enjoyed vacations there while we were both still working. We have enjoyed spending entire summers there since retiring in 2018. I served as a JLWA Director for several years prior to becoming Vice President. I look forward to working with and serving our members.

## MEET YOUR NEW SECRETARY ANGIE HURLEY

I grew up in Omaha and earned a bachelor's degree at the University of Nebraska-Omaha then headed west to Bozeman and Montana State University for my master's degree in Recreation Administration. While working for Montana Fish, Wildlife & Parks in Missoula, I met my husband, Mark. His work with Idaho Fish & Game took us to Salmon, Idaho where we owned a ranch and raised our two daughters. Mark grew up in Bemidji and we spent a lot of time in Minnesota over the years. In 2021 we purchased Jessie View Resort on Big Jessie Lake, and we are excited to be here more permanently. I look forward to serving as the JLWA Secretary.

45756 County Road 35, Deer River, MN 56636; jessieviewresort@gmail.com; 208-940-1870.

#### MEET YOUR NEW DIRECTOR JIM WILSON

Jim Wilson 218-398-0114 wilsontrees@hotmail.com, 48316 Pillar Rd., Deer River MN 56636. I was born and raised in Detroit, MI. After high school I joined the Marines and served in Vietnam. After, I went to college at Ferris State University where I received my degree in Horticulture. In 1983 I founded Wilson's Nursery. My wife Jennifer and I built the company which we recently sold to one of our sons. In 2012, after camping in the area for years, Jennifer and I found our place on Jessie Lake. We now live here full time, other than visiting our 6 children and 6 grandchildren who are scattered around the country. We enjoy living and playing on Jessie Lake and the surrounding area. I am happy to be on the JLWA Board and look forward to helping in any way I can.

#### MEET YOUR NEW DIRECTOR GLENN WEISMANN

I was born in Richmond MN and now live in Cold Spring MN near the horseshoe chain of lakes. I worked at the Cold Spring Granite Co. for 3 1/2 years, then spent 28 years welding stainless steel, building vessels for the food, dairy and pharmaceutical industry. I then went to work for the Boilermakers Union as an assistant business Manager in charge of all 8 shops in our local jurisdiction doing negotiations and contract maintenance. I have been retired for 3 years, but do a part time job at a grocery store. Our family has owned a cabin on Peterson Lake since 1965. I am pretty sure we are the 2nd longest property owners on the lake next to our neighbors. I love being up there for what the area

has to offer and enjoy hunting, fishing and love to garden. I have been married to my wife Sue for 33 years and have a combined a family of 5 grown kids, 7 grandkids and 1 great grandson. I hope to add valuable input to the JLWA!

#### **UPDATE ON AQUATIC INVASIVE SPECIES (AIS)**

By Harold Goetzman, Editor

#### Zebra mussels

The DNR has listed confirmed Zebra Mussels in 270 lakes, rivers and wetlands. Another 194 bodies of water are listed because they are closely connected to confirmed lakes. In 2023 there were 21 new listings in MN. Minnesota's 11,000 lakes now have 8% listed as infested with AIS and about 4% have Zebra Mussels. The new lakes in our area (Itasca Co) with Zebra Mussels are Jessie Lake, Turtle Lake and Trout Lake near Coleraine. Two years ago, Little Jessie joined the list. A great deal of care should be used to drain, clean and dry your boat if you have fished in an infested lake including Jessie, Turtle, Little Jessie, Sand, Winnie or Bowstring Lake. Also, all bait water needs to be discarded. We have a number of other lakes in our area and our Association, which we need to keep free of AIS.

MN law requires keeping docks and lifts out of the water for at least 21 days before putting them into a different body of water. Zebra Mussels are frequently discovered in the fall when docks and lifts are removed for the winter so carefully check your equipment when removing it for the season.

#### **Starry Stonewort**

The newest invasive species that was found in Lake Koronis (Stearns Co.) in August 2015 is called "starry stonewort". It is a grass-like macro algae with a small star-shaped flower. The algae produce dense mats that choke out native plants and is typically spread by lake users who transport fragments of the plant. It can even displace Eurasian milfoil, which is really scary. No successful treatment to stop the spread has been found. Removing it immediately after finding can keep it from spreading.

A new infestation of starry stonewort has been found in Itasca County this year in Dora Lake. Also, Thunder Lake in Cass County on Hwy 6 was confirmed to have starry stonewort in 2022 plus 3 more MN lakes were also added in 2022. With these 5 new state-wide confirmations of starry stonewort, Minnesota now has 23 lakes with it.

## **Eurasian Milfoil**

The DNR invasive species list for 2023 reported 2 new lakes with Eurasian Milfoil. None of the new ones were in Itasca Co.

#### General

One of the best preventative measures for our Association lakes is to recommend that our residents try to avoid going to an AIS infested lake. With the number of lakes available we can find good fishing other places. A list of AIS infested lakes is published on the DNR website.

I think with the discovery of Zebra Mussels in Jessie, Little Jessie and Bowstring, that we all need to take extra care to keep our other lakes AIS free, so carefully do the steps of drain, dry and dump bait water. Since Jessie will be in a time of very fast growth, be very careful about going from Jessie to other lakes and rinse your boat first. Also, if you put Jessie water in your bait bucket be sure to change.

## SWCD AIS UPDATE FOR ITASCA COUNTY

Itasca County received about \$650,000 in state funds for the 2022–2023 AIS program. With all the problems and special regulations for Pandemic work I think the SWCD staff did a great job of continuing to monitor our county lakes for AIS. Bill Grantges, the Itasca County AIS program coordinator and Chris Evans, the Control and Monitoring Coordinator gave me a brief summary of the 2023 AIS activities. All known AIS locations have received control measures when possible.

**Prevention Program** - By Bill Grantges, AIS Program Coordinator, SWCD

The prevention program includes the watercraft inspection and decontamination at public water accesses. During the summer months there were both paid inspectors and many volunteers carrying out boat inspections that totaled over 30,000. There were hundreds of decontaminations completed at 35 landings on Itasca County lakes. The County now has 4 decontamination units that were used during the summer at various lakes. The AIS inspectors were also present at a number of fishing tournaments in Itasca County. The County AIS crew inspected several hundred boats at the Jessie Lake landing this summer and fortunately no infested boats or trailers were discovered. The boat traffic all over the County was similar to previous years. Details on how many violations of the state rules for plug and water removal was not available.

## <u>Control and Monitoring Program -</u> By Chris Evans, AIS Specialist, SWCD

In 2023, The AIS Control & Monitoring Crew conducted early detection surveys on 87 bodies of water totaling about 700 miles of shoreline. There were 36 Zebra Mussel Veliger settlement samplers deployed on 34 high-risk Lakes in Itasca County including Jessie and Little Jessie. No infestations were found using the settlement samplers. Plankton samples were taken from 5 high-risk lakes and analyzed for the presence of Zebra Mussel Veligers and no Veligers were found. Although we still use the primitive methods to survey lakeshores, i.e., inspecting rocks, sticks, weeds and sediment samples, we also visually inspect portions of some lakes with an underwater camera.

The Itasca SWCD AIS Control & Monitoring crew made 5 new AIS discoveries in Itasca County in 2023: Purple Loosestrife on Moose Lake near Northome, Starry Stonewort on Dora Lake and Zebra Mussels on Jessie Lake, Turtle Lake near Marcell and Trout Lake near Coleraine.

<u>Jessie Lake 2023</u> – Jessie Lake is now confirmed to be one of the most recent lakes in Itasca County to have Zebra Mussels. In mid-October, a property owner had reported Zebra Mussels on a pontoon being removed from Jessie Lake for the season. This prompted staff from the Itasca SWCD AIS Program to further examine other docks, boat lifts and watercraft that had been pulled out of the lake and it was found that the mussel population, although sparse, appears to be present throughout the lake. The Zebra Mussels found were mostly juvenile, 1-2 years old, and were few and far-between.



Photo-A juvenile Zebra Mussel attached to a native mussel in Jessie Lake. The photo represents the average size of Zebra Mussels found in Jessie Lake in October, 2023.

<u>Little Jessie Lake</u> - Our crew found two Zebra Mussels in Little Jessie Lake in the 2021 season. We made visits to Little Jessie again in 2022 and 2023 to try and locate a breeding population of the invasive mussels and there were **none** found. We will continue to survey Little Jessie in future seasons.

#### NORTHERN FISHING CONTEST

## By Craig Johnson and Will Layland, JLWA Directors

The fishing contest was held on June 24, 2023. Weather was rainy and windy all day. Only two boats participated and one did not have the location to weigh fish.

There was only one winner this year so that boat claimed all 5 cash prizes. Mike and Cheryl Sommers were the winners of \$250 in cash prizes and 2 door prizes.

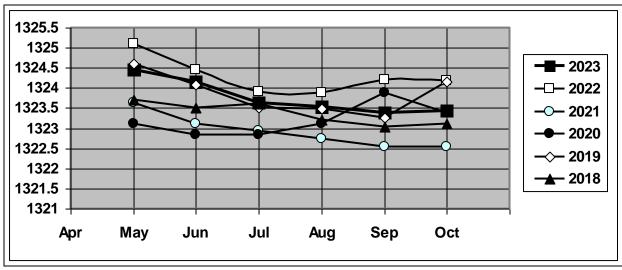
No date has been set yet for next year's contest, but there has been discussion regarding dropping the contest from Jessie Lake events due to low participation.

#### JESSIE LAKE WATER LEVELS – 2023

#### By Jim Anderson, JLWA Volunteer

The water level is measured once a week and the numbers are reported to the DNR and posted on their website. I have collected 20 years of water level data and the previous years were by Bill Nelson.

This year the ice went out on May 6<sup>th</sup>, which was 3 days earlier than last year and 11 days later than the average of April 25<sup>th</sup>. The first measurement of the water level on May 21<sup>st</sup> was 1324.46 feet above mean sea level, which was about 8 inches lower than the previous spring of 2022. For the opening of fishing season, we had a good water level. The beginning of the summer was dry so the lake lost about 4 inches by June 3 from May 21. The rest of the summer continued to have occasional rains, but the lake level kept falling and by July 09 the lake had dropped 5 inches from June 8. Then the level was pretty constant showing about 2 inches lower by the end of August. The lake was constant in September and ended at 1323.44 feet (sane as end of August) on September 24<sup>th</sup>. When the gauge was pulled on October 22, the water was 12 inches lower than May 21<sup>r</sup> so we had a significant change in level during the year. This was still about 12 inches higher than the end of 2021, which was the lowest ending level in the last 6 years. Most people had to remove their boats early that year. Our weather has certainly varied a lot over the past six years. The graph below shows the water level trends.



Jessie Lake six-year summer water levels (Feet Above Sea Level)

## JESSIE LAKE FISHERIES – ZEBRA MUSSELS IN JESSIE By Greg Berg, Acting Area Supervisor, Grand Rapids DNR Fisheries

A search began on October 13th to confirm the presence of Zebra Mussels in Jessie Lake. A survey crew from the Itasca County SWCD AIS program found mussels on equipment and in the water at two resorts on opposite ends of the lake.

A more thorough cooperative search with MNDNR was done on October 16, 2023 to investigate the distribution of mussels throughout Jessie Lake. The investigation found a strong Zebra Mussel population with several year classes present. The north-east end of the lake was not searched, but mussels were found at nearly all sample points everywhere else on the lake. Survey crews split up, the Itasca County crew investigated the north side and the DNR AIS program personnel searched the south side including the public access. Both crews investigated shallow water wearing waders and using underwater scopes and grabbing devices. Rocks, woody debris and other hard surfaces were examined along the shoreline. Mussels were found at nearly all sites, but not in great numbers. At least two year-classes were represented and 2023 young of year mussels were present at locations throughout the search area.

## Zebra Mussels in Jessie - What changes can we expect to see.....What do we do now??

Unfortunately, once Zebra Mussels become established there's not much we can do except let nature take its course and live with the changes. Generally, if the right resources are available the mussels spread very quickly, and then their population tends to level out at some moderate level where it can support itself. This was true in the case of some of our larger lakes like Winnibigoshish and Mille Lacs. One of the initial effects we often see is an increase in water clarity, this happens because they are filter feeders, and they can utilize a large portion of phytoplankton (algae) biomass. It's been estimated that when Zebra Mussels were at peak abundance in Mille Lacs they could filter all the water in the lake every 3 days!! Once an increase in clarity happens sunlight can penetrate deeper into the water column allowing vegetation to become established in areas where previously it could not grow. The effects on fish communities will vary lake to lake and there is currently a statewide research study going on to document the effects that the mussels have on Walleye populations. Jessie Lake was included in this study as a control lake, but will now have to be added as a lake that has been infested. It's hard to predict, but an increase in water clarity could lead to changes in fish behavior. For instance, in clear lakes predators such as Walleye may feed more during low light conditions or at night as opposed to during the day. They may become more sensitive to boats in shallow water and spend more time in deeper water as well. It is also possible that Zebra Mussels could use so many of the nutrients that it may limit the amount of fish production the lake can produce or have effects on growth or recruitment. This may or may not be the case for Jesse Lake, but it is a possibility and a topic the DNR is studying intensively. At this point in time, it will not alter the way that we manage the lakes fishery, but if needed in the future we will make adjustments accordingly. I would encourage everyone to be extra conscientious about cleaning, draining and drying boats before heading to other nearby There is a wealth of information regarding Zebra Mussels on the DNR website Zebra Mussel (Dreissena polymorpha) | Minnesota DNR (state.mn.us).

## JESSIE LAKE WATER QUALITY UPDATE

#### By Harold Goetzman, JLWA Volunteer

Since the water quality test values are usually reported in the Spring Jabber, I usually don't have a lot to report in the Fall. However, a few notes as people seemed to have questions as to why the algae was not as bad this year as the previous year. The weather was a big factor that affected our Jessie Lake water quality. June (1.5"), July (2.5") and August (1.0") had frequent rains that kept the lake level more normal. This did not wash a lot of extra phosphorus into the water from erosion, grass clippings, deer and dog excrement, fire pit ashes and other organic materials. July and August water

analyses had quite low phosphorus results compared to normal in the monthly water samples. This helped to keep the algae down and the clarity better. Also, the advent of Zebra Mussels is apparently already having an effect on the algae giving clearer water (less phosphorous and less green).

#### **POTPOURRI**

#### By Harold Goetzman, Editor

<u>Loon Counting.</u> Teresa Chicoine reported that she had completed the loon counting on Jessie Lake this summer. Even with our late ice out, on May 18<sup>th</sup> I spotted 5 lone loons enjoying the icy water. On June 14<sup>th</sup> I observed 6 adult loons that were all paired up. I have to admit I was really hopeful one of the 3 pairs would have a successful nesting. If any of the loons did nest, I never spotted the nest, and to my knowledge we didn't have any baby loons. By the end of June and into July. I was counting 8 adult loons. On July 18<sup>th</sup> Jessie Lake had a loon jamboree; there were at least 18 adult loons on Jessie Lake. As summer progresses, it isn't uncommon for loons to come together into social groups. That night the hauntingly beautiful call of the loons was mesmerizing. My last full lake count was Aug. 30<sup>th</sup> with only 5 loons spotted. Based on earlier counts it appears we had 7-8 adult loons in 2023. So, about the same as last year. With any luck, next summer will be a better loon nesting year.

It is uncertain why there was no nesting, but the early high water probably ruined the previous nesting sites.

**Roadside Clean-up**. Our roadside cleanup event was not held this fall due to bad weather. We need to be diligent and continue this effort as the amount of trash collected is always necessary to pick up. The County provides garbage bags and vests, so it is a good public service event for JLWA. Think about helping next year, which will be year 19 for this program.

**Beaver Trapping Fall 2023.** Our beaver trapper, Jerry Kaczor reported the following: Here are the results of Fall beaver trapping. A total of 4 beaver were taken, all from Spring Creek. No doubt there are more and I will trap again in the spring. There didn't appear to be any beaver activity on Tillys Creek. Also, I talked to John Morrison who informed me of beaver problems. I will plan to trap his property on Little Spring Lake in the spring as well. Thank you and have a safe and healthy winter!

<u>JLWA Website</u>. The website has been updated by Paul Christl to fit the format for our new provider at MN Lakes and Rivers. Paul will be the new Webmaster so feel free to contact him at 701 729 2351.

Our new website address is: <a href="https://jessielake.mnlakesandrivers.org/">https://jessielake.mnlakesandrivers.org/</a> and if you have any input on the website content or suggestions for improvements, please contact Paul.

EDITOR'S NOTE - Harold Goetzman - After attending the Fall meeting of JLWA with only 8 people attending I was rather upset concerning the future of our Association. As some of you know my friend Bill Nelson and I were asked by the DNR 26 years ago to start a lake association on Jessie Lake. We did that by inviting owners to a meeting and most agreed it would be a good thing. I served as the President for the first 13 years and we grew to 120 members being a Watershed Association and including Little Jessie Lake. After I resigned others followed and now Paul is the fourth to follow as President. If you read the minutes to the Fall meeting you will see that other energetic members have joined Paul to fill all the officer and director positions except treasurer. You will have also noticed in the minutes that only 71 property owners paid dues in 2023. That is about 50 members less than we had previously. So now I am asking those of you who have not paid to become members again and we welcome any new members. If you have new neighbors, please invite them to also join. We need members to attend meetings and events like the summer picnic where you can meet new people and make suggestions on improving the Association. Projects like the roadside cleaning needs members to participate and join others at Riley's afterwards. Everything we do requires volunteers and no experience is needed. Some of us are in our 80s and cannot do what we did for the last 25 years so please do what you can and I know you will enjoy it. Just joining and paying dues lets us know you support the Association. Let's make our Association great again. Only members can do that. Thanks.

#### **DID YOU KNOW?**

#### By Harold Goetzman

- We now have about 30,000 trumpeter swans in MN which have grown from the first 48 eggs brought from Alaska in 1960 by Carol Henderson of the DNR.
- MN is the safest boating state in the nation with 1.8 deaths annually per 100,000 boats compared to the national average of 5.6 deaths. North Dakota is second with 2.5 deaths per year.
- The UN reported that invasive species cost the world economy \$423 billion each year.
- The firearm deer hunting success on opening weekend this year was 13% less than last year.
- More than 150 species of birds migrate to our north land from tropical wintering grounds. They come to take advantage of emerging insects and plants in addition to an abundance of nesting sites.
- Replacing one regular light bulb with an LED bulb can eliminate 150 lbs. of carbon dioxide a year.
- June was a dry month as you remember with 1.5 inches and is normally our wettest month.
- More than 40% of Minnesota waters are listed contaminated, threatening drinking water and fish.
- You can contact the DNR AIS Specialist, Rich Rezanka, in Grand Rapids at 218-328-8821 or call Chris Evans (218 999 4436) and Bill Grantges (218 999 4432) at SWCD.
- Jessie Lake has not frozen over as of Nov. 30<sup>th</sup> (long-term average is Nov. 26th).

#### **CONTRIBUTIONS**

Our sincere thanks to the following households that made financial contributions in 2023 to the JLWA: David and Virginia Anderson, Jim and Rita Anderson, Rod and Ethel Benham, Ron and Lynn Beranek, Bill and Melissa Coleman, Fred and Cleo Conrad, Harold and Diane Goetzman, David Goodall, Tom and Nancy Hackler, Jessie View Resort, Larry Johnson, Shirley Johnson, Rhonda Nichols, Mike and Theresa Peterson, Jeff and Linda Reinke, Rising Eagle Resort, Ken Rossberg, Clint and Lesli Sand, Terry and Dorothy Seestrom, Mike Sommer, Bill and Christine Threinen, Wayne and Jeanne Tollagson, James and Jennifer Wilson, Peter Vanderheyden and Denise Zaske. Thanks, also to the many unnamed volunteers who have spent many hours during the year, which are priceless.

#### **MEMBERSHIP**

The JLWA presently has 71 paid members. The Treasurer will send out an invoice for dues (\$15) in early January.

#### CLIP AND SAVE FOR FUTURE REFERENCE

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