



## **Lake Beauty Association Membership**



Thank you to everyone who's submitted their 2020 membership! \$35 is all it takes for annual dues. Below are just some of the things your membership helps support:

- Monitoring the condition of the lake
- Developing lake management plans
- Improving the health of the lake and protecting it from users' impact
- ◆ Educating and informing property owners about issues that affect the quality of life on and surrounding the lake, such as Aquatic Invasive Species (AIS) prevention, boat safety, littering, township funding for sewer upgrades,

ice safety and shoreline erosion management

- Serving as an organized voice with township and county governments
- Continuing to work with the DNR on problems like litter, pollution, wild life management, fish limits, boat safety, etc.
- Connecting with neighbors
- Keeping our lake one of the cleanest in northern Minnesota and free of AIS
- Creating lifelong memories for your children and grandchildren
- As a benefit of your membership, you will receive discounts at the Association on-line store and specific items at the Lake Beauty Camp store. You will also receive a small gift and yard sign that states you're a supporting member of the Lake Beauty Association!

If you haven't done so, send your \$35 check, along with your name, phone and email to: **Stacey Helland, 25897 Hunter Trail, Long Prairie, MN 56347.** 

After serving 4 years as your president, I will be resigning. The president position will be up for election at the 2021 annual meeting, which is also when my term will end. Contact any member if you're interested in serving on the board. Kathy Boeckman, President.



## **Lake Beauty Association Officers**

## **Board Members**



Kathy Boeckman

President



Jim Lundquist *Vice President* 



Stacey Helland
Secretary/Treasurer

Alternates
Rhonda Alnes
Bruce Krousey
Mary Stocco



#### Marlene Clark

has served on the Lake Beauty Association board since its inception in 1991. Marlene was the first secretary and has remained active on the board and committed to the organization

ever since. During the last 29 years, Marlene built a strong law practice while she raised a family of 2 boys with her husband, Butch. She's been an active community volunteer and has come to know Lake Beauty better than many.

In 1946, Butch's grandfather bought 40 acres of land on Lake Beauty. Butch's mother and father then bought the property from his father. Butch's mother and father rented rowboats on the lake. Then in 1984, Butch and Marlene moved from Maine to Lake Beauty so they could be closer to family.

As the third generation on the original Clark parcel, Marlene and Butch have seen many changes. When they moved here, the lake was not as deep as it is now, there was no wild rice in the lake and there are less northern pike than in years past. The Clarks have seen diverse wildlife around the lake including: deer, turkey, pheasants, bear, bobcat, wolves, wolverine and all types of waterfowl and birds. Years ago, Marlene and Butch would catch 50-60 bullheads at one time and keep them alive in the bathtub until they could clean them.

In 1972 there was a flood on Lake Beauty. The 325 bridge was out and the whole south end was covered in water. Highway 27 had water running over it and 315<sup>th</sup> Avenue was flooded between Casper's and the feed lot. Marlene and Butch's home was an island. No one could get to or from their home without a boat.

In 1985, Marlene and Butch's house burned down due to the wood stove. They rebuilt in the same location while temporarily living in a trailer home. Their new home is the same one they reside in today. Around the same time as the fire, there were no houses on the north side and only one house on south side. What is now the Dahl residence, used to be a pasture where Marlene and Butch picked morel mushrooms. Over time, the Clarks have rescued many pontoons, paddleboats, canoes and kayaks needing assistance for one reason or another. They even assisted a little boy who floated across the lake in an intertub and could not get back home due to the wind.

Butch remembers when Burger's owned a bar and a small store on the south end of the lake. At the time, there were no other homes in that area. Later, Hillary's Bar was the popular spot to be. This bar was located on the west side, where the Bible Camp Welcome Center is today.

Today, Marlene and Butch have 2 boys, 3 grandchildren, 5 great grandchildren and are both enjoying retirement. Marlene is an inspiration. Her commitment and compassion is unmatched. Marlene will be greatly missed on the Association Board. We appreciate all of your years of service Marlene and wish you the best in your retirement!

## Thank you Marlene!



# **DID YOU KNOW?**

Minnesota is the "Land of 10,000 Lakes", but there are actually 11,842 lakes that are 10 acres or more in size and 21,871 lakes that are over 2.5 acres in size.

There are 6 Beauty Lakes in Minnesota, including ours (see image on the right).

Portsmouth Mine Pit Lake, sometimes called the Portsmouth Pit, is the deepest lake completely within the state of Minnesota. It has a depth of over 450 feet (137 m), according to the most recent Minnesota DNR data. Lake Superior, over 700 feet deep off the north shore of the state, is technically deeper.

Caribou Lake is considered the clearest lake in Minnesota. You can see down to 40 feet below the surface!

There are 27 Long Lakes, which makes it the most common name for a Minnesota body of water.

The Boundary Waters Canoe Area Wilderness (BWCA) contains 1175 lakes varying in size from 10 acres to 10,000 acres



The Ten Largest Lakes located within the borders of Minnesota are:

Red Lake (both "Upper" and "Lower") - 288,800 acres

Mille Lacs Lake - 132,516 acres

Leech Lake - 111,527 acres

**Lake Winnibigoshish** – 58,544 acres

**Lake Vermilion** – 40,557 acres

Lake Kabetogama – 25,760 acres

Mud Lake (Marshall County) – 23,700 acres

**Cass Lake** – 15,596

**Lake Minnetonka** – 14,004 acres

Otter Tail Lake - 13,725 acres

NOTE: Lake Superior and Lake of the Woods are larger bodies of water than those listed above, <u>but</u> both lakes are only partially inside the borders of Minnesota. Lake Superior is 20,364,800 acres total, with 962,700 acres within the Minnesota borders. Lake of the Woods is 950,400 acres total, with 307,010 acres located within Minnesota.

(Source: Minnesota Department of Natural Resources)



## **Removing Boats & Docks from the Water**

Autumn is one of the best times to look for aquatic invasive species (AIS) when removing pontoons, swimming rafts, & other equipment that's been sitting in the lake all summer.



**Inspect:** Look on the posts, wheels, and underwater support bars of equipment that's been in the lake. Juvenile zebra mussels are not visible to the naked eye, but on a smooth surface they feel like sandpaper.

**Report:** If you suspect a new infestation of zebra mussels, faucet snails, or other invasive plants or animals, note the exact location, take a photo, keep the specimen, and call 888-646-6367, or contact your local DNR AIS specialist or fisheries office.

**Plan:** You need authorization to transport contaminated watercraft or equipment away from shore land property for cleaning or storage.

**Dry:** Leaving docks, lifts, and other equipment out of the water over the winter will kill most AIS. Before you move that equipment into another water body it *must be out of the water for at least 21 days*.

Trappers and Water Fowl Hunters: Check clothing and all equipment for AIS when exiting a lake.

Learn more about Minnesota AIS laws and the lake service provider program at <u>mndnr.qov/ais</u>. Another good resource is https://www.dnr.state.mn.us/invasives/shoreland\_owners.html

#### What is the QBI?

The QBI, or Quality Bluegill Initiative is a statewide effort by Fisheries Managers to increase the size of Bluegill.

#### The QBI is:

- A proposal to increase the number of lakes managed for quality Bluegill size.
- Angler driven!
- A response to angler dissatisfaction with Bluegill size statewide.
- Aimed at increasing average bluegill size NOT creating trophy fisheries.
- Backed by science. Experimental regulations have proven succesful on lakes in MN and WI.
- Special Regulations aimed at specific lakes NOT a statewide regulation.

## Why the QBI?

Anglers are generally dissatisfied with Bluegill size statewide. However, recent surveys show anglers do not support reduced limits as a statewide regulation.

#### The QBI will:

- Increase the number of lakes with special Bluegill regulations.
- Protect or improve Bluegill populations on select lakes using reduced harvest.
- Improve angler understanding of Bluegill biology and mangement through outreach and education.
- Provide managers with insights into what determines success or failure of reduced bag limits for Bluegill.

#### How will the QBI work?

Area managers will select lakes they believe deserve special attention to either protect or reestablish quality Bluegill populations.

#### The QBI will use:

- 5 fish bag limits on lakes where managers hope to re-establish quality sized Bluegills. This is the "fixer" regulation.
- 10 fish bag limits on lakes where managers want to protect quality sized Bluegills. This is the "maintainer" regulation.
- An education and outreach program featuring anglers, resort owners, fishing guides and "celebrities", and DNR staff designed to inform anglers about Bluegill management and biology.

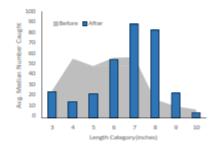
# mean for me? Bluegill populations are good on many Little

What does the QBI

Bluegill populations are good on many Little Falls area lakes and most lakes in the area will continue to operate under the current statewide regulations.

Some lakes in the area do have populations of Bluegill with declining or poor size. We believe these lakes can be "fixed" with 5 fish regulation. Some area lakes have excellent Bluegill size but have low numbers of Bluegill and face very heavy pressure from anglers. We believe these lakes can be protected by either the 5 or 10 fish regulation.

We are proposing 8 lakes in the first phase of the QBI. Buck, Lady, Lily-Long, Mary, Moose, Cedar (Hwy 71), Beauty and Round (NE).



Above: Graph showing the number of Bluegill at a specific size before (gray shading) and 10 years after (blue bars) a 5 fish limit was put in place at a northen MN Lake. Notice the increase in 7, 8, and 9 inch fish and decrease in 3, 4, and 5 inch fish. Regulations may work faster on central and southern MN lakes where Bluegill growth is faster.

### Will the QBI work?

We certainly believe it will or we would not be proposing it. Not all regulations will work on all lakes but the QBI is backed by success stories in both MN and WI.

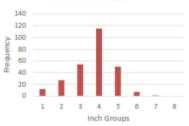
#### Reduced bag limits have:

- Maintained or improved Bluegill size on 7 of 9 lakes reviewed in MN with a 10 fish limit.
- Maintained or improved Bluegill size on 10 of 11 lakes reviewed in MN with a 5 fish limit.
- Increased the average length of Bluegill nearly 3/4" in lakes where length increased.
- Been popular with anglers and other stakeholders. No 5 or 10 Bluegill limits have been removed after review.

#### **Beauty Lake**

Beauty Lake was sampled during 2017. Twenty two percent of Bluegill were larger than seven inches, this met the long-range management goal of 15% greater than seven inches. Mean length at age-6 was 6.85 inches. Bluegill recruitment was consistent with eight age classes represented up to age 12. The mean length of Bluegill sampled was 6.18 inches with lengths ranging from 3 to 9.6 inches. Beauty's current Bluegill size structure make it particularly vulnerable to angler-induced negative impacts. A reduced bag limit of 5 sunfish per day, has the potential to reduce overall harvest and increase the potential for larger males to persist in the population.

#### Beauty Lake Bluegill Length Distribution 2017



Length distribution of Bluegill from Beauty Lake (NE) collected spring 2017.

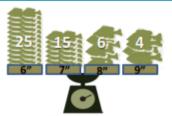
### Why release big fish?

Common sense has told us that when Bluegills overpopulate the best strategy is to harvest more - to thin the herd. However, science has shown thinning the herd is ineffective and actually contributes to the problem. It all has to do with biology. Big male Bluegills dictate the size of the rest of the Bluegill population.

Big males get the best spawning locations, attract more females, and are better at protecting the nest and eggs. The mere presence of big male Bluegills forces other male Bluegills to make the choice to also grow big. Without big male Bluegills little male Bluegills can focus energy on reproductive growth instead of body growth.

Simply put: if Bluegills don't have to grow big, they won't. When small fish are able to spawn it means more fish are able to spawn. More fish spawning means more small fish. Harvest does not suppress numbers, it only suppresses size.

Releasing big fish limits reproduction which limits the number of small fish.



The number of Bluegill needed to make 1lb of fillets. Would you rather clean 15 fish or only 6? By keeping fewer large fish - you'll still get plenty to eat and help ensure big fish for the future.

## **Quality Bluegill Initiative**

#### Bluegill Angling and Management on AreaLakes



Little Falls Area Fisheries Office 16543 Haven Road Little Falls, MN 56345 (320) 232-1069 <u>Eric.altena@state.mn.us</u>



# **Available Resources**

- 1. Low Interest Septic Improvement Loans. These are not income basedanyone can apply! These are ten year 1.5% fixed rate interest loans from Todd County. Payment is determined by the full value of the loan divided over ten years and then cut in half. The first payment is paid when your taxes are due each spring and again in the fall. There is no pre-payment penalty.
- 2. Riparian Aid- These are grant dollars that cover anywhere from 50-75% of a shoreland or erosion stabilization project. Starting in Summer of 2021, projects will be prioritized if two or more adjacent landowners are willing to install ecologic stabilization practices on a lake. Erosion control practice in upland areas that may benefit water quality also qualify. A project involving native plantings also receives priority in funding.
- Free technical and engineering services are offered through our district. Free permitting, tool

Any questions regarding these Available Resources, contact Deja below.

## **Lake Beauty Contacts**

#### **Keith Bertrum**

Division of Enforcement
MN Department of Natural Resources

Phone: 320-533-1989

Email: keith.bertram@state.mn.usmndnr.gov

#### Eric Altena

Area Fisheries Manager
Fish & Wildlife

Phone: 320-232-1069 Email: eric.altena@state.mn.us

#### Deja Anton

Soil & Water District Manager Todd County

Phone: 320-732-2644

Email: deja.anton@co.todd.mn.us



#### **Jet Skis**

All Jet Skis *must* be off the lake one hour before sunset.



150' from shore is the Slow. No-Wake Zone

for all watercraft. No-wake zones are not posted on Lake Beauty, primarily due to its size.



Be aware that anyone younger than 18 years old MUST wear a helmet while riding a motorized vehicle or risk a ticket.

## The Lake Beauty **Association On-Line** Store is Open!

The on-line store is now available anytime! Go to our website to shop whenever it's convenient for you! Then, we'll announce certain closing dates throughout the year when all existing orders are collected. For example, our first closing date is November 29th. All completed orders by the end of day on the 29th, will be delivered in time for Christmas. You can shop after Nov 29th, but your order will not be processed until the next closing date. Payments are taken when you pay on line, which is **not** necessarily the closing date.

Go to www.lakebeauty.org to do your Christmas shopping now!

A new selection of products coming soon.!



### LAKESHORE RESTORATION

Below is the link for an animated video about lakeshore restoration and stewardship created in collaboration with the Anoka County Water Resource Outreach Collaborative and several local Lake Associations.

https://www.youtube.com/watch?v=dwjAoRwLrmM

boating season in nearly a decade. The 2 most common causes of death were capsizing and falling overboard. We are entering a period when the water temperature is dropping. All boaters need to put safety above everything else. Re-

This year has been the deadliest

Wear a life jacket

member to always:

- Distribute weight evenly in the boat
- Have a means of communication with you
- Watch the weather. Even the strongest swimmers can be incapacitated quickly after a fall into cold water.

Minnesota Department of Natural Resources/mndvr.gov



**Thank You Lake Beauty Bible** Camp for another fabulous July 4th fireworks show!



The Lake Beauty Association will be having a summer get-together To celebrate our 30 Year Anniversary! More to come.....



The following businesses donated gifts for drawings during our past annual meeting:

- 12 Mile Tavern
- American Family, Doug Schmidt
- Central MN Credit Union
- Double Eagle Golf Course
- Gray Stone Golf Course
- Griffs Pizza
- Hats Off Coffee
- Holiday Gas Station
- MN Nat'l Bank





## **EVERYTHING IN THE STORE!**

Sunday, October 25, 2:00-5:00pm Monday, October 26, 5-7:00pm Lake Beauty Bible Camp Store



Do your Christmas Shopping right here at Lake Beauty!

# Yeti Mugs!

Each 20 oz. mug will be engraved with our Lake Beauty
Association logo. Cost is \$39.99
per mug. Make your check payable to the Lake Beauty Association and include your name, phone and email. Mail the check to Kathy Boeckman,
26094 Iris Trail, Long Prairie
MN 56347. All checks must be received by Nov 1st. Mugs will be available prior to Christmas and you'll need to pick them up at the Boeckman residence.





## Join the Lake Beauty Book Club!

It's NO cost to you & a great way to interact with your neighbors during the cold winter months! For more information, call Carol Jones at 320-267-7857.



# **Support Our Local Businesses!**





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