



## SPRING NEWSLETTER ~ MAY 2023

### Salubrious Spring!

*When the gray clouds of winter lift and a crisp spring breeze blows in, the weather feels especially salubrious, "favorable to or promoting health; healthful." There's nothing like a little fresh air to perk you up. Salubrious comes from the Latin salūbris, meaning "promoting health."*

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*"The canoe was drifting off the islands, and the time had come for the calling, that moment of magic in the north when all is quiet and the water still iridescent with the fading glow of sunset. Even the shores seemed hushed and waiting for the first lone call, and when it came, a single long-drawn mournful note, the quiet was deeper than before."*

~ Sigurd Olson ~

### "MAINTAIN, PROTECT AND ENHANCE" REVISITED

Message from Greg Holt, President, MWLA

Okay, you have heard, read or seen it before, probably many times. The mission of the Manitowish Waters Lakes Association is in part "to educate the public and **maintain, protect and enhance** the water quality, fishery, boating safety and native habitat" of the waters of our Township.

These three words, maintain, protect and enhance, all relate to our roles as caretakers of the resources we are so profoundly lucky to be able to experience. But each one of these words are different than the other two, and each suggest a somewhat different approach as to how we strive to fulfill our stewardship roles in relation to our waters.

**Maintain.** That's pretty straight forward - keep things as they are and in decent order. We would be crazy not to do at least this. If we don't maintain what we have, we shoot ourselves in the foot. If we let the fishery deteriorate, we catch less fish. If we let our shorelines erode and muck up the water, our property values go down. If we let the waters get clogged with aquatic invasive species, boating and swimming get tough. Maintain these waters - that's a no brainer.

**Protect.** This is a little different matter. Our roles as caretakers start to take on more of a future-oriented perspective with "protect". We are not just talking about what is going to directly affect us now, but instead what is going to affect others sometime in the future, folks we likely will never know. This could be the person who may come to one of our many lakes in 2030 to go boating, fishing or sit quietly by the shore. Or maybe it is the person in 2050 who paddles one of our creeks

or rivers. Maybe it is the child not yet born who in 2070 will be laughing and splashing, looking down at their toes through clear water.

**And Enhance.** Now this is an interesting concept. These waters and related resources are so magnificent, can we even imagine enhancing them, making them somewhat more amazing than they already are? Maybe. Could a bit of our waterfront property that the previous owners planted with grass be changed over to native plantings that would promote dragonfly populations to gobble up mosquitoes? Maybe some of our outdoor lighting could be replaced by downward facing or shielded illumination to make the Milky Way more visible, and at the same time allow the nighttime critters to move about more naturally at the water's edge. Some of our shorelines are very orderly. Could a few downed trees or other woody debris provide habitat for fish and small mammals? And what else? Maybe when we vote at elections, along with other criteria, we could consider the position of the candidates on where they stand on water resource issues that will affect folks not only today, but into the years ahead.

There aren't any real temporal boundaries between maintain, protect and enhance. But with protect and enhance we move past thinking primarily of today, this season and ourselves - we think of the tomorrows beyond our lifetimes.

### **2023 MWLA ANNUAL MEETING AND BREAKFAST**

**Mark the date of Saturday, July 29<sup>th</sup> on your calendar for the 31<sup>st</sup> MWLA Annual Meeting and Breakfast. Registration begins at 8:30 a.m. at the North Lakeland Discovery Center with the meeting beginning at 9:00 a.m. Details of the event will be in our 2023 Summer Newsletter.**

### **WEBSITE AND ONLINE MEMBERSHIP**

This past winter, the MWLA Website and Membership Committee worked on plans to update the MWLA website for easier access to information and to subscribe to MembershipWorks that offers the opportunity to become a member and/or renew online. Our efforts will be ongoing and folks will be able to see the results in the near future with the goal to better inform our membership and to increase our membership.

### **MW WATER SAFETY COMMITTEE**

Some information excerpted from summary of 4/28/23 MW Safety Committee Meeting

- Lights will be placed on buoys and some buoys will be replaced
- Second patrol boat is in. Equipment purchases approved at 5/9/23 Town Board meeting and will be available before the 4<sup>th</sup> of July. Plan is to have two boats out most weekends in the summer and most of July.
- Mike Wagner and Lucas Derry presented a power point presentation representing wake sport enthusiasts. Major points were:
  - o Ask the Town Board to post a sign with a QR Code at Rest Lake Boat Landing encouraging boaters to be courteous and comply with voluntary guidelines.
  - o Asked Town Board to provide a list of renters to supply with information.
  - o Will try to place the same signs at the Clear & Island boat landings and Greer's Pier.
  - o Goal is to educate wake boaters to be courteous, comply with voluntary guidelines which are stricter than state law, and understand how to boat more environmentally friendly.
  - o Setting up "Ambassadors" for each lake who will watch for voluntary compliance and stop to talk to those who are not complying.
  - o Will pass out stickers to those who agree to voluntarily comply for posting on their boat windshields
  - o The QR code will take boaters to a website, <https://wakesafemw.com/>, which will have a list of voluntary guidelines and wake surf zones which are at least 200 feet from shore AND 15 feet deep. Website is under development.
  - o Helping the Town with voluntary compliance that doesn't cost the Town anything (resources, dollars or time)
- Discussed education for ALL boaters, not just wake surfers.
- Would like to find someone to provide PWC training for parents and kids
- Discussed changing the fall survey to get more information as to the types of boats/users on the Chain.

**Note:** On May 9<sup>th</sup>, the MW Town Board approved the proposal of the local wake surfing group and approved the posting of a sign with wake surfing guidelines at the Rest Lake boat landing. The MWLA board is currently working on "best practices guidelines" that have been offered by many local, state, and national research organizations. Please feel free to email us with your thoughts on this important issue at [mlwamailbox@yahoo.com](mailto:mlwamailbox@yahoo.com)

## **WATER SAFETY PATROL**

by Dan Perry, Water Safety Patrol Officer



With the end of winter finally arriving, it seems like everyone is anxiously looking forward to spending time on water that isn't frozen solid. Although it felt like it might never get here, boating season has begun. The boat patrol team is also looking forward to spending our time on the water. We are glad to have our patrol team back for the fourth season with the return of officers Phil Horter, Dan Perry, and Joe Kraetke. This year, however, will bring a few changes.

At the end of last boating season, a survey went out to gather input from members of the community about water safety on the Manitowish Chain. One of the findings was that most respondents indicated a desire for a more significant patrol presence on the Chain.

After significant deliberation, the decision was made to increase the Manitowish Waters boat patrol.

To accomplish this, a second patrol boat has been added to provide additional coverage of the Chain during our busy boating season. Our new addition is a 19' StarCraft with a 200 HP Yamaha engine. This boat is being outfitted as we speak with the necessary law enforcement equipment and should be ready to deploy as soon as early June.

Approval was also given to recruit an additional patrol officer. Despite a challenging recruitment environment where available certified law enforcement officers have numerous openings available in several local departments, we were able to make an employment offer to an interested candidate. The Manitowish Waters boat patrol welcomes our newest patrol officer, Tony Justice, to our team. Tony comes to us with a 30-year law enforcement career serving the city of Eagle River as a police officer and as a detective. Having retired from Eagle River PD two years ago, Tony is interested in a new challenge working with our boat patrol team. Having another highly experienced officer working with us is a huge asset to our team. Please be sure to welcome Tony if you meet him on the water.

This season our patrol officers will be once again focusing on keeping our residents and visitors as safe as possible while boating on the Manitowish Chain, but we need safety to be everyone's concern. Responsible use of our waterways and following navigational rules will go a long way to accomplish that. We want everyone to have the opportunity to enjoy the Manitowish Chain, and to use it safely. We look forward to seeing you on the water. If you are unsure of a particular regulation, the most common regulations can be found in the DNR boaters handbook. A copy of this can be found online and downloaded at: <https://widnr.widen.net/s/0vw8hwrae3> **For on-water emergencies, call 911. For non-emergencies, call 715-479-4441.**

### **Safety issues for the Manitowish Waters Chain**

#### **1. Inexperienced operators of boats and PWC's:**

- Operators using or operating equipment that they have little to no experience with or knowledge of the safe operation of that type of vessel, as well as its handling capabilities.

#### **2. Lack of knowledge of navigational rules and regulations:**

- Operators that have little to no boat safety training, as well as a lack of a working knowledge of boating regulations and navigational operating rules.

#### **3. Blatant disregard for boating safety and regulations:**

- Operators with the attitude of "the rules don't apply to me" or "nothing bad is going to happen, I do this all the time" mindset. This has been noted to occur in both visitor boat operators as well as local residents.

#### **4. Distracted vessel operation:**

- Operators of various watercraft ranging from large pontoons down to PWC's that are distracted while operating. Various causes of this are: other passengers in the vessel diverting the operator's attention, operator focused on towed skiers, cell phone use, or attempting to communicate with other boat operators or shoreside parties.

#### **5. Operating a vessel in a manner that creates a hazardous wave or wake conditions while approaching or passing another vessel:**

This type of behavior constitutes negligent or reckless operation of a vessel or other watercraft that could cause a danger to the life, limb, or property of any person.

### **Safety violations**

#### **1. Riding on the gunwales or outside the designated passenger seating area.**

- Pontoon boats are the most frequent violators of this, even at slow speeds.

#### **2. Distance violations for operating PWC to other vessels.**

- Most common violation is failure to maintain a safe distance from other PWC's

**3. Failure to have taken a boating safety course**

- This often goes along with a lack of vessel operation experience.

**4. Night time navigational light violations**

- Often occurs as an equipment failure, or a lack of regulation knowledge in the use of dock lights and their potential hazards in open water.

**5. Failure to heed navigational rules**

- Failure to observe navigational rules in regard to crossing, overtaking, or meeting head-on with, another vessel. This disregard or simple lack of understanding can lead to confusion between vessel operators resulting in close calls or possible collisions.

**6. Tampering, moving, or destroying aids to navigation:**

The town of Manitowish Waters has purchased new Slow-No-Wake buoys last year and they are larger and more obvious than the previous ones. Please remember these buoys are there for everyone's safety and tampering with them or attempting to move them comes with a significant fine. Damaging them can lead to criminal charges.

**HAZARDOUS WAKES RESEARCH**

Last year, our Summer Newsletter included the links below for those who were interested in learning more about hazardous wakes research. We are including them again with the disclaimer that subjects, thoughts, opinions, and even presentation of facts in these articles reflect only the author's views and not necessarily the views of the MLWA as we think this issue warrants more study and discussion among lake property owners and visitors. We will continue to send you related research and information, as we become aware of it.

- Presentation video of North Lake Research (Waukesha County, WI.) Wave Propagation and Water Quality Impacts on Fresh Water Lakes Capt. Tim Tyre, PhD, USN(ret), Terra Vigilis Security Group & Prof. Mike Mortensen, Carroll University <https://nwwislakesconference.org/session-iiic-wave-propagation-impacts/>

- University of Wisconsin Sea Grant Study on Residual Water in Ballast Tank [https://www.reabic.net/journals/mbi/2016/3/MBI\\_2016\\_Campbell\\_etal.pdf](https://www.reabic.net/journals/mbi/2016/3/MBI_2016_Campbell_etal.pdf)

- Water Sports Industry Association (WSIA) study: [https://www.wsia.net/wp-content/uploads/2020/03/WSIA\\_draft\\_report\\_Rev\\_II.pdf](https://www.wsia.net/wp-content/uploads/2020/03/WSIA_draft_report_Rev_II.pdf)

- St. Anthony Falls Laboratory Study on waves produced by different boat types (careful with this one—it's >100 pages long) [https://conservancy.umn.edu/bitstream/handle/11299/226190/BoatGeneratedWakeWaveReport\\_Feb12022\\_Final.pdf?sequence=1&isAllowed=y](https://conservancy.umn.edu/bitstream/handle/11299/226190/BoatGeneratedWakeWaveReport_Feb12022_Final.pdf?sequence=1&isAllowed=y)

**NLDC WOODS AND WATER PROGRAM**

by Jamie Vandenlangenberg, Water Program Director, Discovery Center

**We Need Your Help to Protect Our Waters!**

Our team has been awarded another WDNR surface water grant to help control Curly-leaf Pondweed (*Potamogeton crispus*) on the Manitowish Chain of Lakes. This grant is supported by the Town of Manitowish Waters and the Manitowish Waters Lakes Association. We need your help! Please consider volunteering to help monitor aquatic invasive species on the Chain. Learn your aquatic invasive species by joining the NLDC team at an upcoming training event, then take your skills to the lakes to look for these species. You can pair this volunteer work with your regular time spent on the water fishing, floating, cruising, or however you enjoy your lake. Track your hours and findings and report them using our AIS volunteer form. Volunteer forms can be found online at the Discovery Center's website under Programs, Aquatic Invasive Species, or by e-mailing Jamie Van, Water Program Director at [Jamie@discoverycenter.net](mailto:Jamie@discoverycenter.net).

The following programs are offered by the North Lakeland Discovery Center's Woods and Water Program as a part of the Protect Our Waters series. More information and program descriptions can be found on their website, registration is required.

**Upcoming 2023 AIS Trainings (Free!):**

May 24, 9-11 AM: Aquatic Invasive Species (AIS) Identification Training at the Community Pavilion in Boulder Junction

June 07, 9-11 AM: Aquatic Invasive Species (AIS) Identification Training at the Pavilion in Pipke Park in Presque Isle

June 13, 9-11 AM: Aquatic Invasive Species (AIS) Identification Training at Rest Lake Pavilion in Manitowish Waters

June 27, 2-4 PM: Aquatic Invasive Species (AIS) Identification Training at Rest Lake Pavilion in Manitowish Waters

August 3, 12:30 - 4:30 PM: Managing Your Lake Shoreline Buffer

August 15, 9 AM - 3 PM: Early Detection Rapid Response Monitoring

August 18, 10 AM - 3 PM: Freshwater Mussel Monitoring

August 19, 9 AM - 3 PM: Wisconsin Snapshot Day 2023

## **Welcome to 2023 NLDC Summer Woods and Water Program Staff**

Please join us in welcoming our 2023 seasonal staff for the Woods and Water Program team at North Lakeland Discovery Center. Our team is excited to jump into another season of fighting invasive species, protecting our waters and Northwoods, and spreading awareness through our programming and special events. We anticipate another busy summer with lots of time on the water monitoring, surveying, and managing aquatic plants and invasive species, and participating in our statewide Clean Boats Clean Waters program to spread awareness and prevent their spread. Our team is also dedicated to protecting our watersheds, woodlands, and upland habitats through land management and habitat restoration projects. Cheers to another year! –Jamie Van, Water Program Director at North Lakeland Discovery Center

### **Richard Dollhopf, Lead Conservation Technician**

I'm excited to be returning to NLDC as the Lead Conservation Technician. Last summer I was an intern and had a fulfilling time working hard on the lakes. My favorite activity was rearing the *Neogalerucella* beetles for the biocontrol of purple loosestrife. I'm looking forward to diving deep into the world of Wisconsin's aquatic plants with our new team!



### **Alexis McDonald, Land Restoration Technician**

Hi! My name is Alexis. I am from Walnutport, Pennsylvania. This fall I will be a senior at Paul Smith's College where I am studying Environmental Science. Come the weekend, if I'm not on the rugby pitch, you can find me in the mountains hiking or paddle boarding across some lakes. I am excited to be working with the North Lakeland Discovery Center and cannot wait to get involved in their restoration efforts. I love restoration for its ability to not only mend past relationships with the Earth, but to also bring people together.

### **Zack Ryan, Lake Technician**

My name is Zack Ryan, and I am from Chicago, Illinois. I am currently attending Saint Mary's University of Minnesota working toward a B.A. in Environmental Biology with a minor in Zoology. Last summer I had an internship at Cascade Meadow Wetlands and Environmental Science Center where I acquired many different field skills such as small mammal trapping, water quality testing, tracked aquatic invertebrate abundances, tree stand surveys, as well as plant identification and invasive species removal. I enjoy this line of work because it keeps me active, forces me to be outside in nice (and not so nice) weather, and due to my experience from the Boy Scout program, I have learned to respect and appreciate nature. In my spare time I enjoy hiking, canoeing, camping, playing my trombone, painting, and jewelry-making.





**Aidan Witthoff, Woods and Water Technician**

I'm from Dekalb, Illinois. My favorite part of working with plants is their incredible diversity and their amazing adaptations to be able to live where they do. I have my degree from the University of Wisconsin Stevens Point in Wildlife ecology and I was a former staff member for Treehaven assisting in the plant ID course. I love to go fishing and swimming.

**Rylee Alden, Woods and Water Technician**

My name is Rylee Alden, and I'm a student at the University of Missouri. I'm a journalism major with a natural resource management minor, and I'm part of my university's forestry club.

I've always had a passion for science and love being outdoors. I have experience working with a

variety of natural resource organizations and gathering drone footage of plant and animal life. When I have some free time, I enjoy hiking, taking care of my aquariums and roasting coffee! I'm really excited to learn more about native plant species and get involved with the community this summer!



**Purple Loosestrife Biocontrol with NLS**

With the support of Wisconsin Sea Grant and the Center for Great Lakes Literacy, the Town of Manitowish Waters, and the Manitowish Waters Lakes Association, we had a successful day of work with the 7<sup>th</sup> grade class from North Lakeland School who joined our team to prepare for another season of Purple Loosestrife (*Lythrum salicaria*) biocontrol in the Northwoods of Wisconsin and the Great Lakes region. Purple Loosestrife is an invasive species that rapidly invades wetlands and shorelines, outcompeting native plants and reducing biodiversity. Together, we harvested over thirty Purple Loosestrife plants from a local wetland and installed them in our large beetle rearing tent. Our tent will help provide greenhouse conditions for optimal plant growth, while keeping the cella beetles protected and contained while they reproduce to thousands of beetles. These beetles eat *only* loosestrife plants and are a form of biocontrol that we have been utilizing in combination with manual removal to reduce Purple Loosestrife, an alternative to chemical use. The beetles will be released on known populations of Purple Loosestrife throughout the surrounding area.



**REST LAKE PROPERTY RESTORATION**

Our organization was approached in the spring of 2021 by the estate of longtime, local resident and historian, Mark E. Leistickow, who passed away in October of 2020 at the age of 89. He left his lake property to a conservation organization so that it would be returned to its natural state and preserved forever. The MWLA board accepted the offer of the conservation organization for us to become the landowners of the property. We are very thankful for the opportunity to preserve the waters and lands, and to his estate for entrusting us to fulfill this responsibility.

As you are aware, development on our waters has increased over the years. Our shorelines function as a natural buffer and filter, and as an organization, we are excited about this small step to help preserve our shorelines. Furthermore, we hope

that this will lead to even more proposed land conservation on our lakes and rivers by specifically preserving additional waterfront property and wetlands in the MW Township should anybody be interested in collaborating with us. **We are now set up as an organization that can accept a donation of land, or even buy land in order to preserve it.**

The property will have scheduled maintenance by volunteer help from our membership. Jamie VandenLangeneberg, Water Program Director at the Discovery Center, joined our effort and has created a plan for the restoration of native plants and erosion control of the shoreline. The Water technicians from the Discovery Center stopped by the week of May 15 to check for cover crop seed germination that was planted last fall. Healthy Lakes grant perennials for the shoreline are estimated to be planted late June; shrubs have been ordered and should be planted the 2<sup>nd</sup> – 3<sup>rd</sup> week of June; the team will coordinate with Greg Holt to call for volunteers to help plant and fence in the new plantings for deer protection.

### **REPAIR OF REST LAKE DAM**

by Rob Olson, Hydro Operations, Xcel Energy

In September and October 2022, some changes were noted in the ground surface on the south side of the Rest Lake Dam spillway. Xcel Energy initiated an investigation to determine the cause of observed depressions. The depressions appeared to be a result of soil loss through an unknown path. The investigation focused on the spillway structure and the historic fish lock that was constructed in the 1930's. An engineering consultant assisted with the investigation. The spillway investigation looked for possible voids under the spillway slab or adjacent to the spillway abutment wall. No concerns were noted in either of these areas.

The investigation then turned to the historic fish lock. Little detail is available regarding the lock other than letters prior to construction and historic photos. Records indicate the fish lock was abandoned in the 1940's but no details were provided on how it was abandoned. Plans from 1982 when the existing bridge was constructed indicate the concrete structure at the downstream side of the bridge was to be removed and filled with rock. A steel gate is still visible on the upstream side of the lock when the lake is drawn down. Xcel Energy personnel investigated the upstream end of the historic lock. Excavation and coring revealed a corrugated metal pipe downstream of the steel gate. The open pipe was left in place when the lock was abandoned. The upstream end was blocked with bricks. Inspection with a camera indicated the pipe may have been damaged during the bridge construction. The damage to the pipe combined with the incomplete upstream seal allowed loss of soil that caused the depressions. Xcel Energy sealed the upstream end of the pipe in November 2022. In 2023, the remainder of the pipe will be filled with concrete and the upstream end will be blocked with concrete.

### **WALLEYES FOR TOMORROW LOCAL CHAPTER**

by Tom Kramer, Headwaters Basin Chapter WFT

Walleyes For Tomorrow (WFT) is a nonprofit organization that does habitat projects and stocking throughout the state of Wisconsin and is currently using portable fish hatcheries on a variety of lakes. Headwaters Basin Chapter of Walleyes for Tomorrow had two portable fish hatcheries out this spring. One was placed on the Manitowish Waters Chain and the other on the Minocqua Chain. The Manitowish Chain collected just over one million eggs and five million were collected on the Minocqua

Chain. When the eggs hatch and turn into fry they will be released back into the lakes. The fry on the Manitowish Chain will be put into Alder Lake to enhance natural reproduction on that lake. When the fry are released, we will estimate how many fry survived in the hatchery and let you know approximately how many were released.

One of the pictures is squeezing the eggs out of a female and clipping a fin on a fish to get the DNA from the male and female to see if any of the young-of-year walleye are from fish raised in the hatchery. The DNR biologists will electro-shock the lake in the fall to capture young-of-year fish. I would like to thank all of the volunteers who helped to make this year a success.



Due to the poor ice conditions this winter, fish habitat sticks were not put in on the Manitowish Chain. We plan to install some this coming winter if ice conditions allow.

## REST LAKE DAM MEMORANDUM OF UNDERSTANDING (M.O.U.)

by Greg Holt

The DNR, Xcel Energy, Town governmental and other stakeholders continue to meet on a quarterly basis. The group reviews the operation of the Rest Lake Dam and is discussing the appropriateness of possible modifications that may become part of the MOU which is anticipated to be updated at the next 4-year anniversary of the MOU in April of 2024. If any modifications are agreed upon for the DNR and Xcel energy to consider, they would exist within the current framework of the working order that specifies the operation of the dam and not deviate from that framework. The group is looking at using satellite imagery to coordinate with ground observations and monitoring to better evaluate ice out conditions in the spring before Chain refill begins, and to better understand channel conditions on the river.

## DEAD PIKE LAKE

By Greg Holt

The Town and the DNR are again working on issues related to the water coming into Dead Pike Lake from Powell Marsh. The most recent meeting was April 17<sup>th</sup>. Town Chairperson, John Hanson, feels the number one priority is to maintain a stable water level in Dead Pike Lake to promote water quality and clarity.

## NORTHWOODS LIGHTS OUT!

by Quita Sheehan, Conservation Specialist with Vilas County Land and Water Conservation Department

Looking for another way to enjoy the wonders of the Northwoods? Exploring the night skies, watching fireflies and stargazing are but a few ways to appreciate the darkness. Oneida and Vilas County Land & Water Conservation Departments are promoting two summer weekends to enjoy the night. We encourage you to turn off your lights for a few hours, go outside, and look up and around you! Listening in the darkness can also lead to exciting discoveries! Make this an event for your lake group or educational organization; help us spread the word through your organization communications and newsletters!



**There will be two summer weekends to enjoy the night! June 17-18 is Firefly Watch and August 12-13 is Milky Way and Perseid Meteor Watch.** We hope that by setting dates, residents, and visitors alike, will coordinate for a broader appreciation of nighttime wonders. Unnecessary lighting with improper placement and design interferes with visibility and robs us all of quality night skies. Other impacts from light pollution include human health

affects/sleep disruption, confusion for migratory birds and other wildlife, and wasting energy. You can help by only using lighting you really need, choosing energy-efficient bulbs, and directing lights downward. By working together, we can protect the night for everyone to enjoy! <https://www.oclw.org/special-projects.html>

## NORTHWOODS BUSINESSES FOR CLEAN WATERS

The MWLA recently became a member of the Northwoods Businesses for Clean Waters, an initiative created by the Vilas County Lakes and Rivers Association that works with marinas, campgrounds, watercraft dealers and rentals, fishing guides and other businesses that rely on Northwoods' water resources. Each business is unique, so every partnership is different; business are teamed with a conservation expert to create a tailored approach that reflects shared goals, values, and provides useful tools and practices to protect our natural waters.

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Check out our website at [www.mwlakes.com](http://www.mwlakes.com) to access board meeting minutes, lakes-related articles, information on aquatic invasive species, past e-newsletters, and many other interesting topics.

 [Like Us On Facebook](#) or go to <https://www.facebook.com/ManitowishWatersLakesAssociation>

The MWLA Board of Directors appreciates your continued support.

Greg Holt  
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**MWLA MEMBERSHIP APPLICATION / RENEWAL FORM**

*Annual Dues \$25.00 (June 1 to May 31 of the following year)*  
Make check payable to: Manitowish Waters Lakes Association or MWLA  
**Mail to: P.O. Box 286, Manitowish Waters, WI 54545**

**The Manitowish Waters Lakes Association is a 501(c)(3), not-for-profit organization.  
All donations to the MWLA are fully tax deductible as allowed by relevant law.**

**MWLA does not share its membership list with other organizations.**

Name(s) \_\_\_\_\_

Lake/river you live on or are closest to if off-water \_\_\_\_\_

Primary Mailing Address \_\_\_\_\_

City \_\_\_\_\_ State \_\_\_\_\_ Zip \_\_\_\_\_

Manitowish Waters Address \_\_\_\_\_

Indicate when mail is delivered to you in MW (from what month to what month):

\_\_\_\_\_ to \_\_\_\_\_

MW Phone \_\_\_\_\_ Primary Residence Phone \_\_\_\_\_

Cell Phone \_\_\_\_\_

Please provide an email address so you can receive MWLA e-Alerts and e-Newsletters.

Email address: \_\_\_\_\_

**(Please print clearly)**

With the awarding of the WDNR Grants, we are especially in need of members who are willing to help offset the in-kind hours required by the grants.

I am willing to volunteer some of my time to:

monitoring AIS     4<sup>th</sup> of July     Annual Meeting     Cran-a-rama

If you are unable to volunteer the gift of time, we ask that you please consider making a monetary contribution.

I am including a donation for the following:

Aquatic Invasive Species Education and Prevention                       Fish Habitat Project  
 Shoreland Stewardship                                                                               Miscellaneous