



JUNE, 2013

SPRING AT LAST!

"The world is mud-luscious and puddle-wonderful." ~ E. E. Cummings ~

IT'S TIME TO RENEW YOUR MEMBERSHIP (renewal form enclosed - annual dues \$25.00 - June 1 to May 31 of the following year)

Spring is finally here after a very long winter! Everyone is looking forward to warm, sunny weather and opportunities to get out on the water to enjoy the beauty of the Manitowish Waters Chain of Lakes. It's an appropriate time to think about how you can help to protect our waters from aquatic invasive species (AIS). You can do this by renewing your membership in the MWLA. Just fill out and send in the enclosed membership form. You can also help by encouraging your friends and neighbors to join our association and by volunteering time and/or money to help prevent and combat AIS.

NEW LOCATION FOR ANNUAL MEETING/PICNIC

As announced in our 2012 Fall Newsletter, the MWLA will be holding its Annual Meeting/Picnic on **Saturday, July 27, 2013** at the **North Lakeland Discovery Center**. Sign-in starts at 3:30 p.m. with the meeting beginning promptly at 4:00, followed by a free picnic dinner.

Back by popular demand will be the North Lakeland 7th-grade Science students who will report on their Outdoor Education Field Trips sponsored by the MWLA. Tim Hoyman will give a brief update on the current status of the WDNR grants awarded to the MW Chain for AIS prevention and control.

The picnic dinner will immediately follow the presentations along with a raffle of fantastic offerings. More details will be provided in our Summer Newsletter. Meanwhile, please mark the date on your calendar.

WDNR LAKE GRANTS AWARDED! VOLUNTEERS NEEDED! by Anne Kretschmann

We are excited to announce that we were recently awarded several additional lake management planning grants and one additional early detection and response grant, bringing the total number of WDNR grants awarded to the Manitowish Waters Chain of Lakes to **SIX** since 2011. The state put such a high value on our chain of lakes that we were ranked first in the state for three out of four lake management planning grants that the Town Aquatic Invasive Species Partnership (TAISP) submitted thus far. The grants will expand our understanding of the health, functioning, and threats to the Chain and enable the protection and enhancement of our lakes for generations to come.

The Towns of Manitowish Waters and Boulder Junction have generously committed a portion of matching funds as a component of the grants. We **strongly** encourage all MWLA members to volunteer their time as well. The chain-wide grants we received require an in-kind match of either volunteer hours or cash funding. Thus, your volunteer time and boat hours help us fulfill our commitments. This decreases the amount of matching cash-out-of-pocket funding expense. Volunteering is as easy as walking down your shoreline and noticing what plants have washed up or keeping your eyes open for aquatic invasive species while you are out fishing or taking a pontoon ride on a sunny day!

The North Lakeland Discovery Center will host numerous trainings throughout the summer on how to volunteer and what to look for (June 8, 18, 20, July 16, and August 13). The Discovery Center is **always** willing to help you identify any potential AIS that you find in your lake and stream travels. Simply bring a sample by to show us, or take a photograph and email it to us. It's important to note that even if you don't see an aquatic invasive species, your time spent keeping your eyes open still counts. Please make sure that you **report** all volunteer time and boat-hours to Anne Kretschmann, AIS Coordinator at ais@discoverycenter.net or 715-543-2085. Every little bit helps keep our lakes beautiful!

'LAKE CAPTAIN AND DECKHAND' VOLUNTEERS COMBATting AIS by Anne Kretschmann

Welcome to a late, but gorgeous, spring in the Northwoods! We would like to remind you that it's never too early to start monitoring for aquatic invasive species. Invasive curly-leaf pondweed (CLP) is already about 4-5 feet tall!

Our 'Lake Captain and Deckhand' program has become recognized by the state for being an extremely valued component in the fight against AIS. In the summer of 2012, more than 400 hours of lake monitoring were reported by 'Lake Captains and Deckhands'! We are expanding this program which trains volunteers to monitor shorelines and areas where AIS are most likely found.

We emphasize the identification of curly leaf pondweed that is a prolific aquatic invasive plant usually found in waters less than 4 meters deep with a soft substrate. It begins growing early, under the ice, and usually dies by mid-summer which has the potential to create dissolved oxygen problems due to decomposition and algae. CLP was first detected in 2010 in the Chain by a volunteer 'Lake Captain' trained by our program.

We hope you'll help us in this endeavor as our success depends on you. We remain very thankful for your endless efforts and look forward to working with you in the future! To read the 2013 AIS Report to the Town and to find out more about AIS go to http://mwlakes.com/aquatic_invasive_species_fisheries.html

TREATMENT OF CURLY LEAF PONDWEED

Pretreatment surveys of CLP will begin in the very near future in areas of Island, Spider and Fawn Lakes, and in the Island-Spider channel. Treatment will follow shortly after depending on water temperature. Infested areas in Rice Creek are on hold for treatment while awaiting permission from the Great Lakes Indian Fish & Wildlife Commission.

Boaters of motorized water craft are strongly encouraged to avoid entering Rice Creek from Island Lake, and to immediately clean their props when leaving infested areas, especially Rice Creek and the Island-Spider channel, to minimize the spread of CLP.

YOU CAN HELP!

We are looking for additional help to do herbicide concentration monitoring directly after the treatment. It is pretty straightforward and will involve going out on a boat and taking water samples. This will help us tailor treatment in the future to be more successful. We also are looking for help to scuba dive and hand-pull any smaller infestations that we find throughout the season. We will provide the scuba gear to anyone interested in getting up close and personal with curly leaf pondweed!

MEET THE 2013 NEW DISCOVERY CENTER WATER EDUCATION INTERN

We are excited to introduce Tim Dobbins! “Time spent in the woods and on the water in northern Wisconsin turned Tim into an avid outdoorsman who knew at an early age that a future in natural resources was the perfect fit. He is now studying at the University of Wisconsin - Stevens Point pursuing majors in Fisheries and Biology. In his spare time, he can be found enjoying his number one passion of bass fishing, or high in a tree hunting the elusive whitetail deer. Tim is eager to share his knowledge and learn more this summer at the Discovery Center.”



He will be assisting with aquatic invasive species (AIS) programs at the Discovery Center including: volunteer monitoring trainings; AIS surveying and mapping; manual and bio-control efforts; and inspecting boats at Manitowish Waters boat landings through the Clean Boats Clean Waters (CBCW) Program. Please stop and say “hi” when you see him around town.

PARTNERING TO COMBAT PURPLE LOOSESTRIFE

On May 17th, North Lakeland School 7th graders, from Mr. William’s Science class, partnered with the Discovery Center and the MWLA to dig, pot and net purple loosestrife for the Manitowish Waters purple loosestrife beetle-rearing bio-control project. Purple loosestrife, an invasive species, has an extremely effective biological control, the ‘Chella’ beetles which eat and weaken the plant, keeping flowers from forming.



The beetles are reared on the netted plants at the Discovery Center and released into larger, established infestations on the Chain. Mid-summer, volunteers also pull non-established smaller populations and cut flower heads to slow the spread through seeds.

Thank you to Elizabeth Sykes and the Manitowish Waters Stitch N Time group for volunteering to sew new netting for the purple loosestrife plants.

NLES AQUATIC INVASIVE SPECIES COMMUNITY OUTREACH PROGRAM

"The North Lakeland middle school students in Mr. Wallace's 21st Century Skills Environmental Activism class are trying to spread awareness within the school and community about invasive species.



Each student is assigned a project and sixth graders assist each group. Caleb Menzia is in charge of managing the Facebook page. Laura Schuenemann is designing a video game. Anna Barton is designing and constructing a webpage. Faythe Erdmann, Anna Pairolero, and Anna Harris are making and starring in the educational videos. Max Wohlleber and Kyle Wuestenhagen are making and performing their skits. Lastly, Alex Garner is making very artistic and educational posters." Both adults and children will both enjoy visiting their website at <http://abarto6.wix.com/nlesais>

CONGRATULATIONS TO ANNE!

Anne Kretschmann, Water Specialist/AIS Coordinator at the North Lakeland Discovery Center, has been awarded the 2013 Invader Crusader Award from the Wisconsin Invasive Species Council in the category of Professional - Individual.

"These awards are presented to individuals or groups for outstanding voluntary or professional efforts in the battle against invasive species. The Council recognizes a small number of people every year based on their commitment to stopping the spread of invasives through education of others, on-the-ground management or research. These efforts provide measurable benefits to the people, lands and waters of Wisconsin."



The MWLA is very fortunate to have Anne coordinating the WDNR grants for TAISP (Town Aquatic Invasive Species Partnership). She is very deserving of this award that recognizes her dedication to combating AIS on our chain of lakes.

REST LAKE DAM - Environmental Analysis Completed

The Department of Natural Resources (DNR) has updated the Rest Lake Dam web page to include information on the recently completed Environmental Analysis (EA) for a new dam operating order. The Environmental Analysis Tab includes links to: Record of Decision; EA Certification; DNR's Responses to Comments and Formal EA Amendments.

With the EA completed, the Waters Program is preparing an updated operating order to reflect the broad public interests identified in the EA. Prior to finalizing an operating order, the DNR will hold an informational meeting this summer to seek public input on the draft order.

Updates on the draft order and public information meeting will be posted to the Rest Lake Dam web page as new information becomes available. The following link can be used to access the Rest Lake Dam web page: <http://dnr.wi.gov/water/basin/upwis/restlakedam/>
To access more information about the Rest Lake Dam or to join the Manitowish Chain Defense Fund, go to their website at <http://www.manitowishchaindefense.org/>

Updates regarding the Rest Lake Dam will also be posted on the Town and the MWLA bulletin boards located on the side of True Value Hardware Store.

Members of the Manitowish Chain Defense Fund (MCDF) along with representative members of the Town, met in Madison with State officials in February to discuss concerns about proposed changes to the operating order of the Rest lake Dam. Those attending the meeting came away feeling that their concerns had been listened to. John Godzdzialski, regional director of the Wisconsin DNR, recently stated that before issuing an order, they will be holding a public hearing in Manitowish Waters in mid-July.

FISH CRIB PROJECT



Twelve new fish cribs will be placed in Little Star Lake late spring or early summer through the efforts of MWLA Board member Tom Kramer and his crew of volunteers. Due to the late spring, road weight limits are just recently coming off allowing for the logs to be ordered and shipped. When the logs are delivered, the cribs will be constructed and placed in Little Star Lake. Tom will provide GPS coordinates for the new cribs after they are placed and will then be posted on our website. GPS coordinates for existing cribs are currently posted on our website at www.mwlakes.com. Click the AIS/Fisheries tab and click the drop-down tab for Fish Crib Project.

Please consider making a contribution to this great project. You can mail donations to the Manitowish Waters Lakes Association, Inc. P.O. Box 286, Manitowish Waters, WI 54545, or look for the miniature fish crib donation containers placed in area businesses.

WATER SAFETY PATROL NEWS

Thank you to Jack Arndt for his 10 years of service as Water Safety Patrol Officer on our chain of lakes. We wish him the best in his retirement as we welcome Dan Cardinal, Jack's replacement.

Please follow all boating safety rules this summer. You can access The Handbook of Wisconsin Boating Laws and Responsibilities online at <http://dnr.wi.gov/files/PDF/pubs/LE/LE0301.pdf> or pick up a copy at the Manitowish Waters Chamber of Commerce Office at the Community Center.

The State of Wisconsin passed a law in the spring of 2010 prohibiting all boats from operating at greater than Slow-No-Wake (SNW) within 100 feet of all shorelines. (The distance requirements for Personal Water Craft (PWC) remain at 200 feet.) This is important to remember when operating through various 'narrows', close to islands, and in smaller bays. Per WI navigation law, SNW is defined as operating a boat at the slowest speed possible while maintaining steerage.

There are important age requirements for the operation of various watercrafts:

A PWC cannot be operated by anyone younger than 12 yrs. of age, and, juveniles 12 through 15 yrs. cannot operate a PWC unless they have completed a DNR Boating Safety course and have the certificate with them.

All persons operating a PWC or boat, even if over 15 yrs. of age and who were born after Jan. 1, 1989, must complete a DNR Boating Safety course and have the certificate on board. Where a PWC is involved, a parent, guardian, or other adult, cannot ride along as a passenger, overseeing a juvenile operate the PWC, when that juvenile has not completed the required DNR boating Safety Course.

Safety Concerns:

- Do not ski 'after hours', (which is 7:00 PM by local ordinance), do not ski without an observer onboard, and, do not ski within 100 feet of a dock, raft or official swim area (includes picking up and dropping off skiers).

- When on the water after legal sunset, be sure all required navigation lights are on and are not obstructed by boat covers, bimini tops, etc.

- Personal Floatation Devices (PFDs), "Life Jackets", all boats, even paddle boards, are required to have a Coast Guard approved wearable PFD onboard for every person on board; and, PFDs must be size appropriate (child size for child, adult for adult, so forth). A cushion or life ring type only qualifies as a "throwable" and is required on any boat 16 feet or longer.

The Manitowish patrol boat is dispatched through the Vilas County Sheriff Dept. at 1-800-472-7290 non-emergency, 911 emergencies only. Let's all work toward a fun and safe boating season. Any questions, please call the Town Hall office, the WDNR, or visit the WDNR web site.

CASTING OFF! by Officer Jack Arndt, retiring MW Lake Patrol

This last summer of 2012, as it turns out, will have been my last summer patrolling the MW Chain. In December I passed my 40th anniversary of full and part-time law enforcement and I have decided that that is a good round number on which to call it a "career". I started on the chain during the summer of 2002, thinking that I'd do this job for a few years and see what happens. OK, so I worked those beautiful waters through the summer of 2012; what happened to those 10 years? Looking back they seemed to have flown by.

It is always an honor to serve as a police officer in our society, and that was the case while working as your Lake Patrol Officer these last ten years. I enjoyed the pristine natural environment as well as the many wonderful residents and guests who I met out on the waters. I thank all for the high level of cooperation and courtesy I always (well, almost always) experienced during my contacts... working with the public can have its moments, but the rewards far outweigh the trials and tribulations of the office.

My thanks go to Town Chairman John Hanson and Town Supervisor Henry Bauer, as well as past town board members, and, of course, fellow town employees. And, a heartfelt thank you to the citizens of Manitowish Waters... I wish you all fair weather and smooth sailing.

INTRODUCING THE NEW WATER PATROL OFFICER by Dan Cardinal, MW Lake Patrol Officer



Thank you for the opportunity to introduce myself to your organization and the residents of Manitowish Waters. My wife, JoAnna, and I moved to the Lakeland area to operate the family resort, Cardinal's Manitowish Lodge on Trout Lake, Vilas County from 1975 until 1998. During those years we raised two wonderful sons, Daniel and Benjamin. Dan and his wife Jody (Hagen-Presque Isle) built a house on the Lodge property. They have blessed us with 3 grandchildren, Anna 11, Nora 10 and Danny 7. Ben and Kara live in St. Louis MO, enjoying city life and pursuing their careers.

When Ben went off to college, thus leaving us as empty nesters, JoAnna and I decided to shift gears and close the Lodge to pursue additional interests. JoAnna opened a shop, Cottage at Cardinal's, in the resort's main lodge. I have always enjoyed flying and pursued a flying career with the WDNR, 1999-2012. In 2012, I retired from the Wisconsin Department of Natural Resources after 37 years, where I preformed the responsibilities of Deputy Conservation Warden, State Forest Ranger and Aircraft Pilot. My hobbies are water sports, hunting, fishing, and snowmobiling, and now grandchildren.

Although I retired from the WDNR, it was not because I was unhappy with my work, but more to free up time to pursue my hobbies. While visiting with John Hanson at a social event last winter, the subject of Water Safety Patrol Officer came up. I have been on the MW Chain a few times and it is a wonderful body of water. I look forward to meeting the people of Manitowish Waters on the lakes and assisting them and the vacationers as necessary to have an enjoyable and safe experience.

DID YOU KNOW?

- Yard waste does not belong in the water! It has come to the attention of the MWLA that property-owners have been observed raking their leaves and pine needles into the water. Dumping of yard waste into Wisconsin waters is prohibited. Please dispose of your yard waste appropriately; it should not be dumped into our rivers and lakes! If you see someone raking yard waste into the water, please inform them of the following rule:

NR 30.12 rule: <https://docs.legis.wisconsin.gov/statutes/statutes/30/11/12>

PERMITS REQUIRED: Unless an individual or a general permit has been issued under this section or authorization has been granted by the legislature, no person may do any of the following:

- (a) Deposit any material or place any structure upon the bed of any navigable water where no bulkhead line has been established.
- (b) Deposit any material or place any structure upon the bed of any navigable water beyond a lawfully established bulkhead line.

- A study of the bats of Wisconsin is being conducted. Information is needed on the location and size of bat colonies. White-nose syndrome is a fungal disease that is lethal to bats... this unprecedented disease is currently spreading toward Wisconsin and severely threatens cave-bat populations. If you know of large numbers of bats in caves, mines, barns, bridges, churches, schools, or other buildings, please contact the Wisconsin Bat Program at DNRbats@wisconsin.gov (608) 266-5216 or <http://wiatri.net/inventory/bats>
- Construction has started on the newest portions of the bike trail system. Phases 2 and 3 will be completed from Red Feather Road to North Lakeland School. Manitowish Waters Bike Trail, Inc. is continuing its fund-raising efforts while these phases are being completed. To date, construction on all of these phases has been accomplished solely with private donations. The ultimate goal is the Hwy “K” connection to the Boulder Junction/ Sayner trail system, making Manitowish Waters a trail system destination. All donations are tax deductible and can be sent to: Citizens Bank, Manitowish Waters Bike Trail Inc., P.O. Box 326, Manitowish Waters, WI 54545.
- “An Iowa State University study has estimated that land applications of livestock manure accounts for more than 90% of the total estrogen in the environment. The U.S. Environmental Protection agency is concerned about the potential impact of those hormones on fish populations.” To find out more about hormone-disrupting chemicals go to the this website: <http://greatlakesecho.org/2013/04/29/concerns-grow-about-hormone-disrupting-chemicals-in-wisconsin-water/>

Check out our website at www.mwllakes.com to access board meeting minutes, lakes-related articles, information on aquatic invasive species, past e-newsletters, and many other interesting topics.

The MWLA Board of Directors greatly appreciates your continued support.

Karen Dixon President Manitowish River 715-543-8141	Tom Joseph Vice President Rest Lake 715-543-8362	Eleanor Butler Treasurer Alder Lake 715-543-8401	Marilyn Gabert Secretary Manitowish Lake 715-543-8224
Jim Banovetz Wild Rice Lake 715-385-2812	Bob Becker Spider Lake 715-543-2219	Greg Holt Benson Lake 715-543-8168	Barry Hopkins Rest Lake 715-904-0480
Tom Kramer Hwy. 51 715-543-8000	Merry Perkins Sturgeon Lake 715-543-2048	Jim Reichert Alder Lake 715-543-2647	Bob Stowers Manitowish Lake 715-543-2284
Fred Theisen Island Lake 715-543-8860			



MWLA Membership Application/Renewal

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

Note: 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 _____

Address if mail is delivered in MW _____

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 for AIS

___ 4th of July

___ Annual Meeting

___ Mailings

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:

___ Fish Cribs

___ Aquatic Invasive Species

___ Annual Meeting Raffle

___ Miscellaneous